



**2025 Q2
INCINERATION
REPORT**



Stericycle, ULC

95 Deerhurst Drive

Brampton, ON

L6T 5R7

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July 29, 2025

District Manager
Ministry of the Environment, Conservation and Parks
Halton-Peel District Office
300-4145 North Service Road
Burlington, ON
L7L 6A3

Dear District Manager,

**Re: Stericycle, ULC.
Certificate of Approval for a Waste Disposal Site No. A680324**

As required by Condition 52 of the above-mentioned Certificate of Approval, please find attached the incinerator quarterly report for the second quarter of 2025.

During April 2025 there was 1 occurrence of the 4-hour CO alarm & 0 occurrences of the 12-hour CO alarm. In May 2025 there were 15 occurrences of the 4-hour CO alarm and 0 occurrence of the 12-hour CO alarm. In June 2025 there were 4 occurrences of the 4-hour CO alarm and 2 occurrences of the 12-hour CO alarm. Stericycle will continue to work with the incinerator operators to further reduce the number of CO alarms.

There were 0 occurrences of the 24-hour NOx alarm triggered in Q2 of 2025.

During Q2 of 2025 the site continued to periodically run the APC on 1 rotary atomizer as the site continued to experience gearbox failures. The site has contacted the vendor and sent the faulty gearboxes out for repair/refurbishment.

Details on the above noted alarms are available in the body of the attached report.

SECOND QUARTER 2025 INCINERATOR QUARTERLY REPORT - SUPPLEMENTAL INFORMATION

- The Emergency Bypass stack was not used during Q2 2025.
- Throughout the quarter, minor issues with either the waste feed or the proper operation of certain pieces of equipment caused alarm conditions. In all cases, the problems were fixed, and normal operations resumed. Corrective actions included adjustments to the waste feed mix and rate and corrective maintenance on affected systems.
- Throughout the second quarter of 2025, the incinerator was run by trained Stericycle operators Ricky Pope, Said M. Said, Lamek Abraha, Nasif Ferdaus Ahad, John Diala, & Anuraj Singh.
- There were no complaints received regarding the operation of the incinerator during the second quarter of 2025.
- Stericycle ULC. operated the incinerator on the following days during the first quarter:

Apr-25			
Start-up		Shutdown	
Date	Time	Date	Time
		1-Apr	18:00
3-Apr	14:38	4-Apr	18:29
4-Apr	23:30	5-Apr	16:58
5-Apr	21:31	6-Apr	17:27
6-Apr	22:54	7-Apr	16:51
7-Apr	22:06	8-Apr	01:13
8-Apr	07:45	9-Apr	17:57
10-Apr	15:52	11-Apr	18:22
11-Apr	23:21	12-Apr	17:50
12-Apr	22:53	13-Apr	16:50
13-Apr	21:57	14-Apr	17:15
14-Apr	22:41	15-Apr	10:16
15-Apr	23:32	16-Apr	18:31
16-Apr	23:33	17-Apr	17:42
17-Apr	22:52	18-Apr	16:30
18-Apr	21:40	19-Apr	17:39
19-Apr	22:43	20-Apr	18:04
20-Apr	22:39	21-Apr	08:01
26-Apr	10:37	27-Apr	00:24
27-Apr	07:02	27-Apr	20:46
28-Apr	10:06	28-Apr	12:33
28-Apr	15:34	28-Apr	16:21
28-Apr	22:09	29-Apr	02:36
29-Apr	08:54	29-Apr	12:03
29-Apr	14:39	30-Apr	04:01
30-Apr	11:21		

May-25			
Start-up		Shutdown	
Date	Time	Date	Time
		1-May	05:32
1-May	15:56	2-May	16:36
2-May	21:45	3-May	19:42
3-May	23:48	4-May	18:32
4-May	22:40	5-May	13:39
5-May	19:04	6-May	04:22
7-May	23:58	8-May	21:51
9-May	01:57	9-May	22:02
10-May	02:07	10-May	19:38
10-May	23:50	11-May	17:39
11-May	22:16	12-May	10:46
12-May	15:23	12-May	22:06
13-May	02:48	13-May	21:45
14-May	02:03	14-May	20:45
15-May	01:21	15-May	18:14
15-May	22:25	16-May	17:12
16-May	22:13	17-May	16:55
17-May	21:04	18-May	17:12
18-May	21:18	19-May	17:04
19-May	23:13	20-May	18:57
20-May	23:05	21-May	05:37
21-May	11:21	22-May	06:09
22-May	12:46	22-May	21:11
23-May	01:50	23-May	04:22
23-May	22:41	24-May	17:33
24-May	22:51	25-May	16:32
25-May	21:44	26-May	15:59
27-May	03:41	28-May	17:40
28-May	23:08	29-May	16:37
29-May	22:30	30-May	17:04
30-May	22:13	31-May	16:22
31-May	22:34		

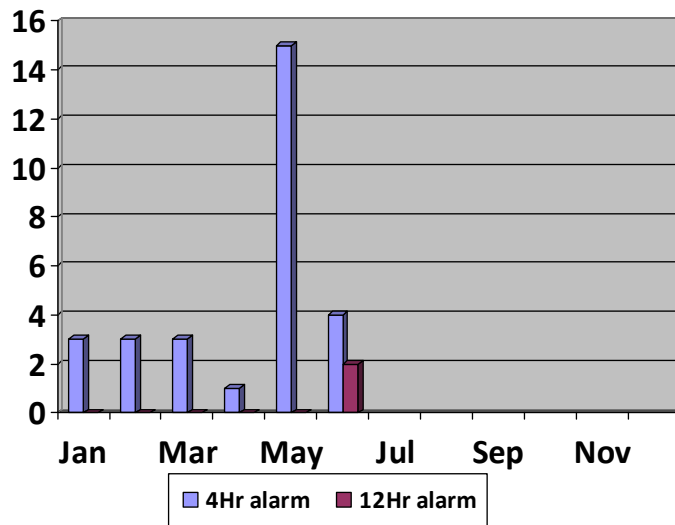
Jun-25			
Start-up		Shutdown	
Date	Time	Date	Time
		1-Jun	00:37
1-Jun	09:41	2-Jun	18:24
2-Jun	23:40	3-Jun	16:22
3-Jun	22:59	4-Jun	16:22
4-Jun	22:47	5-Jun	17:53
5-Jun	23:30	6-Jun	17:30
7-Jun	05:46	8-Jun	17:49
8-Jun	22:50	9-Jun	17:19
9-Jun	21:29	10-Jun	16:43
10-Jun	23:38	11-Jun	16:16
12-Jun	07:44	13-Jun	05:50
13-Jun	23:01	14-Jun	16:14
15-Jun	00:49	16-Jun	17:12
17-Jun	05:56	18-Jun	11:37
18-Jun	18:57	18-Jun	22:35
19-Jun	10:55	20-Jun	17:12
20-Jun	23:12	21-Jun	09:45
21-Jun	18:41	22-Jun	10:19
24-Jun	17:58	25-Jun	17:05
25-Jun	23:09	26-Jun	05:13
27-Jun	11:26	27-Jun	13:18
27-Jun	19:30	28-Jun	17:00
28-Jun	23:15	29-Jun	17:58
29-Jun	23:20	30-Jun	17:10
30-Jun	23:12		

During Q2 of 2025 routine maintenance was performed on the incinerator during the scheduled shutdowns along with following additional repairs:

- Repair to the carbon bed
- Repair of the ash hoe
- Boiler Maintenance

CO Alarm Chart Q1 2025

Month	4 Hour CO average alarms	12 Hour CO average alarms
January	3	0
February	3	0
March	3	0
April	1	0
May	15	0
June	4	2
July		
August		
September		
October		
November		
December		



2024 CO alarms vs. 2025 CO alarms

	2024		2025	
Month	4 Hr. Alarm	12 Hr. Alarm	4 Hr. Alarm	12 Hr. Alarm
January	5	0	3	0
February	7	0	3	0
March	9	0	3	0
April	1	0	1	0
May	4	0	15	0
June	2	0	4	2
July	2	0		
August	7	1		
September	7	1		
October	3	0		
November	6	0		
December	4	0		

Stericycle warrants that it has exercised best efforts to adhere to all the applicable Terms & Conditions of its Waste Disposal Site Certificate of Approval including all inspection and reporting requirements through Q2 of 2025.

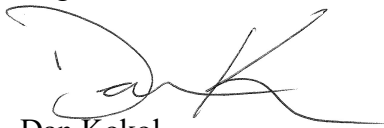
Stericycle is very committed to the full compliance with all conditions of its Provisional Certificate of Approval, throughout the year, whenever a situation of possible non-compliance was identified; immediate actions were taken to ensure full compliance. Stericycle has mechanisms in place to always ensure full compliance. Employees are aware of their responsibilities and are trained appropriately.

Stericycle believes that the current monitoring program is sufficient and enables both Stericycle and the MECF to have a good understanding of the Site operations and to assess its compliance with the Certificate of Approval and all the relevant regulations.

However, Stericycle is very committed to looking for ways to improve its operations through better procedures, training, inspections, and monitoring programs and will continue to do so.

I trust that this is the information required and that it meets with your approval. Should you have any questions or require additional information, please do not hesitate to contact me accordingly.

Regards,

A handwritten signature in black ink, appearing to read 'Dan Kokol', with a stylized flourish extending from the end.

Dan Kokol
Operational EHS Manager
Phone: 905-595-8532
Email: dkokol@stericycle.com



April 2025 Incineration Averages and Ranges

The Date		OX6min	COmin	NOXmin	PrimTemp°C	SecTemp°C	SNCR	DemTemp°C	CarbTemp°C	DiffTemp°C	IDFanTemp°C	QuenchPH	CondPH	AtomPH	AtomA	AtomB	HEPADP	OpMode
4/1/2025	Average	13.49	0.72	35.60	993.90	1022.73	5.04	30.66	47.28	16.62	35.70	7.95	8.20	6.79	37.35	0.00	0.91	Preheat/Normal(ON)/S hutdown/Off
	Min	9.72	0.00	0.00	612.01	377.29	4.99	23.74	33.56	-14.04	23.17	7.25	7.54	6.73	13.70	0.00	0.00	
	Max	20.37	421.19	114.61	1067.01	1096.46	5.52	47.61	51.34	23.46	40.22	10.34	9.41	6.80	39.73	0.00	1.00	
4/2/2025	Average	20.25	0.00	0.00	268.94	120.47	6.31	20.34	23.39	3.05	20.40	10.67	9.34	6.71	0.36	0.00	0.00	Off
	Min	20.07	0.00	0.00	121.13	64.44	5.53	17.30	19.46	2.06	16.90	9.96	9.30	6.68	0.05	0.00	0.00	
	Max	20.41	0.00	0.00	744.62	375.46	6.62	26.75	37.90	11.21	24.57	10.80	9.40	6.77	13.48	0.00	0.00	
4/3/2025	Average	17.08	0.39	11.57	256.25	408.28	6.41	23.49	30.71	7.22	26.22	7.60	9.12	6.70	11.19	0.00	0.14	Off/Preheat/Normal(O N)
	Min	8.24	0.00	0.00	78.53	38.78	5.43	19.10	21.03	1.22	19.36	5.73	7.63	6.70	0.03	0.00	0.00	
	Max	20.42	152.30	89.75	799.69	1083.88	6.78	38.76	53.45	29.11	44.83	10.65	9.87	6.70	39.98	0.00	1.00	
4/4/2025	Average	13.28	0.25	40.10	981.00	1041.60	5.21	32.34	49.11	16.77	38.73	7.45	7.67	6.71	38.48	0.00	0.98	Normal(ON)/Shutdown /Off/Preheat
	Min	10.75	0.00	0.00	726.47	466.32	5.00	23.97	36.37	-5.62	26.40	7.27	7.29	6.70	20.34	0.00	0.00	
	Max	20.35	64.87	155.39	1074.02	1104.68	5.53	41.98	51.70	23.21	42.10	7.91	7.91	6.80	39.95	0.00	1.00	
4/5/2025	Average	13.56	0.11	40.05	969.60	1014.80	5.52	36.15	47.50	11.35	36.80	7.64	7.78	6.79	35.67	0.00	0.82	Preheat/Normal(ON)/S hutdown/Off/Preheat
	Min	10.05	0.00	-15.40	625.93	398.06	5.28	23.54	27.66	-30.78	19.28	7.30	7.29	6.70	4.94	0.00	0.00	
	Max	20.37	40.03	128.57	1086.67	1092.71	5.95	58.44	52.83	24.68	44.04	8.39	8.62	6.80	40.06	0.00	1.00	
4/6/2025	Average	13.42	0.67	31.62	941.55	1024.39	5.09	32.71	45.92	13.20	35.37	7.72	7.92	6.80	36.21	0.00	0.84	Preheat/Normal(ON)/S hutdown/Off/Preheat
	Min	9.66	0.00	-18.70	590.07	410.01	5.00	21.51	27.55	-30.77	18.28	6.73	7.06	6.80	5.07	0.00	0.00	
	Max	20.37	155.12	107.55	1035.74	1110.76	5.83	58.41	49.84	23.95	40.25	8.48	9.04	6.81	40.12	0.00	1.00	
4/7/2025	Average	13.53	0.62	41.56	984.60	1019.24	5.16	33.72	44.86	11.14	34.55	7.87	7.90	6.80	35.29	0.00	0.83	Preheat/Normal(ON)/S hutdown/Off/Preheat
	Min	0.00	0.00	-18.70	-17.78	-17.78	0.00	-17.78	-17.78	-43.19	-17.78	0.00	0.00	0.00	0.00	0.00	0.00	
	Max	20.37	71.16	127.36	1130.53	1147.07	6.27	68.04	48.24	22.53	39.24	8.83	8.47	6.83	40.44	0.00	1.00	
4/8/2025	Average	15.02	1.21	47.11	793.31	829.53	5.77	36.43	37.85	1.42	26.77	7.88	7.91	6.80	22.77	0.00	0.54	Preheat/Shutdown/Off /Preheat/Normal(ON)
	Min	8.82	0.00	-17.60	358.64	198.21	4.98	17.72	18.62	-48.97	8.19	6.94	7.37	6.80	0.06	0.00	0.00	
	Max	20.41	540.69	264.54	1123.91	1155.96	7.00	70.62	52.96	17.58	42.14	8.91	8.40	6.80	40.62	0.00	1.00	
4/9/2025	Average	13.78	1.77	49.12	1022.00	1005.89	5.06	33.43	48.03	14.60	37.06	7.59	7.72	6.79	37.23	0.00	0.95	Normal(ON)/Shutdown /Off
	Min	0.00	0.00	0.00	-17.78	-17.78	0.00	-17.78	-17.78	-34.01	-17.78	0.00	0.00	0.00	0.00	0.00	0.00	
	Max	20.37	570.17	111.62	1104.26	1139.02	5.94	59.47	50.88	20.76	40.16	8.64	8.31	6.80	40.73	0.00	2.00	
4/10/2025	Average	17.44	3.37	16.79	420.64	408.20	6.17	27.40	25.27	-2.13	17.19	8.41	8.08	6.71	10.79	0.00	0.19	Off/Preheat/Normal(O N)
	Min	0.00	0.00	-14.30	-17.78	-17.78	0.00	-17.78	-17.78	-40.92	-17.78	0.00	0.00	0.00	0.00	0.00	0.00	
	Max	20.41	584.94	151.13	874.84	1082.82	6.90	59.83	52.13	21.90	43.26	8.74	8.34	6.80	39.79	0.00	1.00	
4/11/2025	Average	13.19	1.31	39.21	1010.96	1038.52	5.15	34.18	50.05	15.87	39.78	7.81	7.62	6.71	38.24	0.00	0.93	Normal(ON)/Shutdown /Off/Preheat
	Min	10.90	0.00	-6.60	687.68	468.13	5.00	20.56	39.76	-2.91	25.54	7.52	7.25	6.70	11.85	0.00	0.00	
	Max	20.37	524.22	103.55	1096.83	1136.29	5.61	42.67	52.46	27.41	43.40	8.42	8.04	6.81	40.01	0.00	1.00	
4/12/2025	Average	13.20	1.56	43.04	1004.21	1035.10	5.42	35.80	49.01	13.22	39.07	8.25	7.84	6.71	37.38	0.00	0.86	Preheat/Normal(ON)/S hutdown/Off/Preheat
	Min	9.22	0.00	-13.20	660.07	461.63	5.18	23.94	32.50	-15.54	22.27	7.42	7.29	6.70	13.75	0.00	0.00	
	Max	20.37	573.92	131.80	1137.99	1154.67	5.89	48.03	51.67	23.39	43.33	9.14	8.43	6.84	40.16	0.00	1.00	
4/13/2025	Average	13.60	0.05	49.71	944.94	1029.56	5.40	35.05	46.87	11.83	36.19	8.26	7.92	6.72	35.46	0.00	0.80	Preheat/Normal(ON)/S hutdown/Off/Preheat
	Min	10.53	0.00	-12.10	608.64	462.49	5.00	22.70	23.08	-35.16	16.08	7.51	7.41	6.69	3.12	0.00	0.00	
	Max	20.37	9.53	184.62	1047.93	1135.67	6.32	58.28	51.71	25.41	41.46	9.18	8.94	6.84	40.40	0.00	1.00	
4/14/2025	Average	12.98	0.65	46.37	978.21	1029.92	5.91	39.32	48.59	9.26	38.70	8.31	7.76	6.70	36.35	0.00	0.81	Preheat/Normal(ON)/S hutdown/Off/Preheat
	Min	10.62	0.00	-17.60	579.20	464.97	5.53	31.85	22.92	-35.19	15.70	7.78	7.45	6.69	3.21	0.00	0.00	
	Max	20.37	712.82	118.47	1073.61	1111.72	6.78	58.21	52.97	19.20	43.20	9.18	8.68	6.70	40.83	0.00	1.00	
4/15/2025	Average	12.79	3.77	58.37	970.15	1047.75	5.46	34.56	48.82	14.26	37.65	8.10	7.70	6.70	37.41	0.00	0.87	Preheat/Normal(ON)/S hutdown/Off/Preheat
	Min	8.24	0.00	0.00	672.70	465.32	5.00	23.90	32.68	-19.98	24.90	7.17	7.45	6.70	11.54	0.00	0.00	
	Max	20.37	678.63	186.09	1052.07	1174.67	6.62	53.45	54.81	24.05	43.52	8.70	9.01	6.70	40.13	0.00	1.00	
4/16/2025	Average	12.99	0.54	53.45	962.76	1050.57	5.07	32.71	49.48	16.77	38.31	9.28	8.89	6.70	37.17	0.00	0.84	Preheat/Normal(ON)/S hutdown/Off/Preheat
	Min	8.60	0.00	-15.40	694.61	443.20	5.00	23.28	39.01	-3.47	29.34	6.80	7.35	6.70	7.00	0.00	0.00	
	Max	20.37	208.31	138.62	1086.87	1173.37	5.40	42.93	52.78	25.82	41.37	10.81	9.85	6.71	39.75	0.00	1.00	
4/17/2025	Average	13.44	0.68	50.17	918.39	1020.08	5.26	35.31	48.20	12.89	38.12	9.59	8.75	6.70	36.03	0.00	0.71	Preheat/Normal(ON)/S hutdown/Off/Preheat
	Min	10.55	0.00	-15.40	606.57	426.70	5.00	24.75	32.24	-16.53	23.61	8.60	7.94	6.64	13.78	0.00	0.00	
	Max	20.37	471.58	152.92	1040.43	1105.52	5.69	49.39	51.67	24.48	42.22	11.30	9.92	6.74	39.63	0.00	1.00	
4/18/2025	Average	13.45	0.50	47.37	904.35	1015.35	5.88	38.06	49.13	11.07	38.16	9.62	8.87	6.68	34.93	0.00	0.52	Preheat/Normal(ON)/S hutdown/Off/Preheat
	Min	9.00	0.00	-17.60	555.19	431.62	5.28	30.92	25.63	-18.14	20.91	8.51	7.91	6.60	1.26	0.00	0.00	
	Max	20.37	343.42	179.21	1023.48	1105.41	7.21	50.03	54.85	23.92	42.78	11.56	9.96	6.70	40.19	0.00	1.00	



April 2025 Incineration Averages and Ranges

The Date		OX6min	COmin	NOXmin	PrimTemp°C	SecTemp°C	SNCR	DemTemp°C	CarbTemp°C	DiffTemp°C	IDFanTemp°C	QuenchPH	CondPH	AtomPH	AtomA	AtomB	HEPADP	OpMode
4/19/2025	Average	13.02	0.14	32.33	933.65	1032.14	6.47	39.58	52.42	12.84	41.31	9.43	8.73	6.65	36.31	0.00	0.78	Preheat/Normal(ON)/Shutdown/Off/Preheat
	Min	0.00	0.00	-16.50	-17.78	-17.78	0.00	-17.78	-17.78	-9.91	-17.78	0.00	0.00	0.00	0.00	0.00	0.00	
	Max	20.37	31.16	81.33	1058.38	1110.06	7.16	45.30	57.48	21.06	45.75	11.57	9.77	6.70	39.96	0.00	1.00	
4/20/2025	Average	13.07	0.08	36.05	993.05	1069.32	5.32	34.83	47.74	12.91	37.11	9.78	8.46	6.70	36.84	0.00	0.51	Preheat/Normal(ON)/Shutdown/Off/Preheat
	Min	10.07	0.00	-11.00	655.79	627.17	5.03	21.99	35.64	-0.66	21.68	8.28	7.24	6.70	15.74	0.00	0.00	
	Max	20.37	29.35	96.07	1093.46	1198.86	5.71	39.78	51.81	21.75	41.43	10.60	9.20	6.70	39.48	0.00	1.00	
4/21/2025	Average	16.19	0.40	17.02	756.29	686.37	5.50	27.62	32.48	4.86	27.26	8.87	9.34	6.70	21.39	0.00	0.35	Preheat/Normal(ON)/Shutdown/Off
	Min	9.86	0.00	-2.41	275.04	85.90	5.11	12.51	14.33	-6.67	13.42	7.23	7.99	6.67	0.03	0.00	0.00	
	Max	20.41	107.72	94.60	1090.51	1184.24	6.29	44.09	54.55	15.46	45.01	10.30	11.10	6.70	40.07	0.00	1.00	
4/22/2025	Average	20.25	0.00	0.00	169.11	56.76	6.55	17.97	18.80	0.84	17.45	7.43	10.50	6.70	0.01	0.00	0.00	Off
	Min	20.07	0.00	0.00	146.11	51.11	6.29	16.40	17.61	0.56	14.76	7.20	10.50	6.70	0.00	0.00	0.00	
	Max	20.42	0.00	0.00	274.58	85.68	6.60	18.90	19.95	1.50	18.43	7.50	10.50	6.70	0.05	0.00	0.00	
4/23/2025	Average	20.26	0.00	0.00	146.11	51.11	6.60	18.33	18.89	0.56	18.33	7.50	10.50	6.70	0.00	0.00	0.00	Off
	Min	20.10	0.00	0.00	146.11	51.11	6.60	18.33	18.89	0.56	18.33	7.50	10.50	6.70	0.00	0.00	0.00	
	Max	20.40	0.00	0.00	146.11	51.11	6.60	18.33	18.89	0.56	18.33	7.50	10.50	6.70	0.00	0.00	0.00	
4/24/2025	Average	20.25	0.00	0.00	146.11	51.11	6.60	18.33	18.89	0.56	18.33	7.50	10.50	6.70	0.00	0.00	0.00	Off
	Min	20.07	0.00	0.00	146.11	51.11	6.60	18.33	18.89	0.56	18.33	7.50	10.50	6.70	0.00	0.00	0.00	
	Max	20.44	0.00	0.00	146.11	51.11	6.60	18.33	18.89	0.56	18.33	7.50	10.50	6.70	0.00	0.00	0.00	
4/25/2025	Average	20.25	0.00	0.00	95.33	37.88	6.58	18.64	19.43	0.79	19.10	7.90	10.50	6.68	0.01	0.00	0.00	Off
	Min	20.05	0.00	0.00	27.12	21.73	6.51	18.33	18.89	0.56	18.32	7.50	10.50	6.60	0.00	0.00	0.00	
	Max	20.43	0.00	0.00	146.11	51.11	6.60	20.58	21.28	1.31	21.93	8.60	10.50	6.70	0.06	0.00	0.00	
4/26/2025	Average	17.47	0.52	2.94	257.71	459.31	6.07	21.70	25.77	4.07	25.32	8.48	9.55	6.64	14.89	0.00	0.09	Off/Preheat
	Min	9.83	0.00	-9.90	25.68	21.73	5.00	13.89	16.11	0.53	17.12	7.50	7.00	6.60	0.00	0.00	0.00	
	Max	20.40	469.42	27.92	839.85	1063.56	6.70	40.56	56.28	20.14	48.84	10.53	10.58	6.80	39.75	0.00	1.00	
4/27/2025	Average	14.70	14.76	25.73	782.40	962.78	5.41	34.53	47.91	13.38	39.00	10.05	8.58	6.68	34.95	0.00	0.49	Preheat/Shutdown/Off/Preheat/Normal(ON)/Shutdown
	Min	2.12	0.00	-7.70	423.54	243.46	4.99	21.01	28.31	-24.79	13.16	9.10	7.60	6.62	3.45	0.00	0.00	
	Max	20.37	1392.97	64.60	1023.72	1083.09	5.81	56.81	53.36	29.78	48.58	10.67	9.55	6.70	40.51	0.00	1.00	
4/28/2025	Average	18.94	0.33	3.57	481.26	557.06	5.92	21.36	25.59	4.23	21.97	10.87	8.85	6.69	9.16	0.00	0.00	Shutdown/Off/Preheat/Shutdown/Off/Preheat
	Min	12.86	0.00	-14.30	343.44	168.37	5.09	17.57	17.83	-1.14	9.39	9.35	8.08	6.62	0.10	0.00	0.00	
	Max	20.41	155.46	26.55	909.25	1061.71	6.94	28.50	49.04	27.60	41.30	11.83	10.09	6.70	40.20	0.00	0.00	
4/29/2025	Average	15.24	2.46	16.89	684.20	975.16	6.16	30.89	43.36	12.47	37.06	10.25	8.55	6.66	32.19	0.00	0.00	Preheat/Shutdown/Off/Preheat/Normal(ON)
	Min	11.16	0.00	-16.50	349.57	400.12	5.20	17.18	27.48	-20.52	24.38	7.16	7.89	6.60	0.34	0.00	0.00	
	Max	20.37	582.04	46.97	1046.25	1114.52	7.37	52.89	53.43	31.70	48.13	11.95	10.78	6.70	39.88	0.00	0.00	
4/30/2025	Average	15.43	6.38	16.46	782.90	924.13	5.41	28.54	43.82	15.28	34.26	10.11	8.36	6.68	30.50	0.00	0.23	Normal(ON)/Shutdown/Off/Preheat/Normal(ON)
	Min	11.64	0.00	-7.70	439.46	342.31	5.00	22.87	25.59	-15.11	14.99	6.87	7.60	6.59	0.10	0.00	0.00	
	Max	20.37	729.65	70.46	978.33	1103.28	6.04	43.75	49.44	24.71	44.17	12.52	9.40	6.70	39.35	0.00	1.00	

April 2025 Incineration Waste Feed Log

TheDate	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Daily Sum	Monthly Sum	
4/1/25 0:00	651.10	650.10	652.70	650.60	653.50	650.10	657.10	0.00	0.00	646.10	644.80	642.40	656.80	657.20	652.80	659.60	603.10	242.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9970.00	194177.1
4/2/25 0:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4/3/25 0:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	391.00	251.40	602.90	603.60	606.00	602.30	620.50	3677.70		
4/4/25 0:00	602.50	601.10	600.10	601.40	604.10	601.20	601.10	399.60	557.60	567.70	558.60	566.00	402.40	557.20	567.10	576.10	590.50	440.10	3.80	0.00	0.00	0.00	0.00	0.00	0.00	9998.20	
4/5/25 0:00	601.70	605.40	604.90	605.70	602.80	606.60	605.40	621.90	633.80	570.80	641.00	541.00	611.20	607.10	590.00	648.40	302.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
4/6/25 0:00	605.40	603.90	616.30	603.70	610.90	605.90	601.60	630.40	603.70	601.60	600.40	606.00	609.30	620.10	608.10	604.60	268.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
4/7/25 0:00	606.60	601.20	603.70	622.60	601.10	604.30	604.60	610.70	609.20	603.90	607.60	601.50	578.20	593.20	574.20	562.20	415.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
4/8/25 0:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	608.50	623.80	352.60	603.70	608.90	603.60	607.80	651.10	612.10	634.20	609.90	608.40	606.60	606.50	658.10	8995.80		
4/9/25 0:00	503.40	502.10	552.30	562.40	553.80	503.40	521.00	557.00	630.60	561.00	570.80	306.40	616.60	585.90	627.20	644.70	641.20	397.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9837.10	
4/10/25 0:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	619.20	602.10	600.30	600.90	603.50	627.10	3653.10		
4/11/25 0:00	606.80	608.30	602.60	602.20	604.10	603.70	605.80	78.60	128.70	617.10	634.20	607.90	603.10	606.70	600.20	609.10	588.50	547.40	145.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
4/12/25 0:00	609.50	607.30	604.00	601.60	611.70	605.00	603.60	638.00	552.90	568.80	566.70	557.50	576.10	554.60	508.60	657.80	528.30	48.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
4/13/25 0:00	603.30	601.50	604.90	606.70	607.60	601.90	602.00	651.20	620.70	627.60	622.20	624.80	629.40	620.50	625.70	600.10	149.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
4/14/25 0:00	559.30	0.00	550.20	561.40	551.20	560.20	551.00	610.40	624.20	627.20	602.60	601.40	640.40	603.60	608.30	608.70	637.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9497.30	
4/15/25 0:00	557.60	555.20	551.00	602.20	606.30	602.40	611.30	578.10	612.80	610.00	108.10	0.00	652.50	601.20	602.40	601.10	611.10	627.30	309.40	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
4/16/25 0:00	606.50	602.60	608.70	600.20	520.20	521.00	549.00	498.20	600.10	606.50	615.90	608.70	152.10	614.00	604.30	627.80	449.40	513.70	101.10	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
4/17/25 0:00	0.00	606.50	601.70	604.80	604.80	602.40	601.40	608.40	618.60	617.10	617.30	630.50	628.30	619.70	613.10	606.90	629.10	189.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
4/18/25 0:00	599.40	611.50	609.10	604.40	601.40	601.40	600.90	634.50	620.40	608.30	616.10	608.50	610.20	609.40	619.10	616.70	228.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
4/19/25 0:00	556.60	553.20	550.10	550.50	578.10	560.60	555.40	642.60	619.00	605.60	625.20	504.30	620.90	523.00	512.40	535.80	543.80	362.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
4/20/25 0:00	603.00	602.80	601.50	602.00	602.60	600.80	601.00	490.20	626.90	601.80	570.60	503.60	404.70	629.20	544.50	512.40	619.80	282.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
4/21/25 0:00	650.70	655.00	652.40	651.50	652.40	653.60	652.20	433.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5001.10	
4/22/25 0:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4/23/25 0:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4/24/25 0:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4/25/25 0:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4/26/25 0:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	554.20	552.20	261.70	0.00	1368.10		
4/27/25 0:00	621.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	270.50	603.50	0.00	0.00	626.80	620.70	618.70	644.10	608.30	612.00	402.20	50.10	552.60	237.60	0.00	0.00	6469.00	
4/28/25 0:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4/29/25 0:00	603.40	515.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	525.60	501.20	533.40	604.90	604.70	616.60	602.00	602.80	5709.70		
4/30/25 0:00	604.50	603.20	602.80	609.30	608.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	93.00	625.00	550.00	552.30	611.40	600.80	620.70	602.40	207.20	7490.90		

Carbon Monoxide > 8ppm 4 hour alarm



Carbon Monoxide > 8ppm 4 hour alarm

	Start	Stop		Op.	Stack CO	Stack CO		Actions
Date	Time	Time	Duration	Mode	@ 11% O2	as mg/m ³	Explanation	Taken
4/30/2025	1:30	5:00	03:30	Normal	10.9	12.6	High CO levels were caused by CO spikes that occurred during the cycling of the internal rams.	No waste was fed until the CO levels returned to the normal operating range.



May 2025 Incineration Averages and Ranges

TheDate		OX6min	COmin	NOXmin	PrimTemp°C	SecTemp°C	SNCR	DemTemp°C	CarbTemp°C	DiffTemp°C	IDFanTemp°C	QuenchPH	CondPH	AtomPH	AtomA	AtomB	HEPADP	OpMode
5/1/2025	Average	14.98	5.28	11.95	804.74	847.18	5.57	26.68	40.73	14.06	33.04	9.09	8.52	6.64	27.29	0.00	0.60	Normal(ON)/Shutdown/Off/Preheat/Normal(ON)
	Min	7.71	0.00	-14.30	402.66	177.63	5.14	19.05	19.85	-6.04	16.59	5.79	7.08	6.60	0.08	0.00	0.00	
	Max	20.39	1075.39	55.83	1124.68	1096.04	6.17	34.77	54.69	22.99	46.03	10.10	9.45	6.70	39.30	0.00	1.00	
5/2/2025	Average	13.09	2.90	19.63	972.85	1024.29	6.22	35.04	51.67	16.62	43.81	9.18	8.07	6.61	36.65	0.00	0.88	Preheat/Normal(ON)/Shutdown/Off/Preheat
	Min	10.50	0.00	-15.40	544.96	429.24	5.87	28.80	37.86	-26.04	18.54	8.48	7.39	6.60	6.78	0.00	0.00	
	Max	20.37	905.54	61.17	1091.82	1092.06	6.48	64.50	54.01	23.76	47.37	11.04	9.56	6.64	40.24	0.00	1.00	
5/3/2025	Average	12.05	2.82	18.30	969.26	1065.84	5.62	29.53	48.69	19.15	41.45	9.09	8.03	6.66	38.40	0.00	0.88	Preheat/Normal(ON)/Shutdown/Off/Preheat
	Min	8.42	0.00	-12.10	525.90	954.52	5.17	18.83	38.00	-22.10	19.28	7.22	7.29	6.60	11.12	0.00	0.00	
	Max	20.27	515.05	70.83	1072.20	1097.31	6.06	60.09	51.11	30.22	45.21	10.93	9.34	6.70	40.50	0.00	1.00	
5/4/2025	Average	12.44	0.84	18.87	1024.76	1063.54	5.60	28.08	49.21	21.14	41.29	9.34	8.11	6.69	38.72	0.00	0.90	Preheat/Normal(ON)/Shutdown/Off/Preheat
	Min	10.03	0.00	-14.30	785.25	902.32	5.08	19.19	45.62	2.22	29.36	8.74	7.83	6.64	22.32	0.00	0.00	
	Max	20.37	315.58	54.86	1141.70	1093.60	5.97	43.42	51.67	29.68	44.04	10.89	8.79	6.71	39.92	0.00	1.00	
5/5/2025	Average	13.09	3.74	15.50	934.02	1017.14	6.22	34.55	50.16	15.61	41.72	8.97	8.12	6.65	35.35	0.00	0.85	Preheat/Normal(ON)/Shutdown/Off/Preheat/Normal(ON)
	Min	8.59	0.00	-15.40	578.87	390.72	5.80	28.96	45.20	-10.29	28.42	7.44	6.97	6.60	14.79	0.00	0.00	
	Max	20.37	747.02	60.71	1134.19	1101.77	6.95	55.97	54.44	23.38	47.78	11.00	8.91	6.70	40.01	0.00	1.00	
5/6/2025	Average	17.50	0.87	7.59	624.18	537.26	6.68	29.42	38.30	8.88	32.12	8.29	7.94	6.64	16.03	0.00	0.42	Normal(ON)/Shutdown/Off
	Min	10.23	0.00	0.00	222.09	83.24	6.08	26.05	27.22	-2.34	20.24	7.98	7.57	6.60	0.10	0.00	0.00	
	Max	20.41	526.76	44.26	1039.85	1087.73	7.40	36.09	52.41	23.47	46.61	8.73	8.10	6.70	38.23	0.00	1.00	
5/7/2025	Average	20.25	0.00	0.00	104.00	51.77	6.99	22.82	24.40	1.58	24.19	8.85	8.56	6.61	0.38	0.00	0.29	Off/Preheat
	Min	20.07	0.00	0.00	46.49	34.89	6.04	17.03	19.17	0.95	21.69	8.38	8.10	6.60	0.07	0.00	0.00	
	Max	20.42	0.00	0.00	221.74	83.13	7.40	26.04	27.22	2.29	30.12	9.00	9.51	6.68	2.41	0.00	1.00	
5/8/2025	Average	13.55	3.31	18.82	796.18	995.54	5.71	27.90	42.18	14.28	33.88	8.69	8.04	6.64	31.38	0.00	0.61	Preheat/Normal(ON)/Shutdown
	Min	8.09	0.00	-16.50	46.50	35.26	5.11	15.10	15.34	-0.02	10.48	7.47	7.03	6.60	0.05	0.00	0.00	
	Max	20.36	606.64	62.40	1099.05	1162.36	6.70	34.07	52.53	24.19	43.45	9.24	9.22	6.71	40.57	0.00	1.00	
5/9/2025	Average	12.57	2.69	31.59	1017.60	1066.90	5.36	27.77	49.28	21.50	41.43	8.79	7.89	6.63	40.14	0.00	0.89	Shutdown/Off/Preheat/Normal(ON)/Shutdown
	Min	9.10	0.00	-11.00	856.89	915.01	5.00	21.41	47.53	19.14	34.43	7.17	7.44	6.60	37.94	0.00	0.00	
	Max	20.27	839.43	77.36	1114.34	1101.90	5.67	30.40	51.05	26.24	43.42	10.09	8.06	6.71	42.42	0.00	1.00	
5/10/2025	Average	12.68	2.97	29.07	1003.83	1069.12	5.58	27.04	50.21	23.17	42.25	8.77	7.76	6.61	39.19	0.00	0.90	Shutdown/Off/Preheat/Normal(ON)/Shutdown/Off/Preheat
	Min	9.30	0.00	-14.30	767.75	887.51	5.00	16.67	47.22	21.08	33.15	8.07	7.15	6.60	31.92	0.00	0.00	
	Max	20.28	742.46	78.44	1085.03	1106.23	6.26	31.32	53.57	32.22	46.35	10.43	8.58	6.70	40.72	0.00	1.00	
5/11/2025	Average	13.11	1.89	24.50	1025.07	1054.28	5.32	26.54	48.37	21.83	41.54	9.22	8.00	6.60	38.83	0.00	0.91	Preheat/Normal(ON)/Shutdown/Off/Preheat
	Min	10.08	0.00	-13.20	770.71	594.71	5.10	21.52	38.94	-12.87	24.58	8.51	7.26	6.60	14.04	0.00	0.00	
	Max	20.37	640.20	60.24	1103.71	1104.20	5.61	51.82	50.40	28.50	43.41	11.18	8.62	6.61	40.60	0.00	1.00	
5/12/2025	Average	12.72	2.91	24.59	956.12	1054.60	5.80	30.33	49.47	19.14	43.09	9.22	8.21	6.61	36.78	0.00	0.93	Preheat/Normal(ON)/Shutdown/Off/Preheat/Normal(ON)/Shutdown
	Min	9.98	0.00	-15.40	684.91	648.06	5.00	23.46	38.80	-13.05	22.81	7.64	7.75	6.60	14.06	0.00	0.00	
	Max	20.37	659.79	77.42	1102.28	1122.42	6.62	51.86	56.67	25.56	51.95	11.24	9.20	6.70	40.63	0.00	1.00	
5/13/2025	Average	12.77	2.24	31.50	1001.79	1054.42	6.51	33.42	53.96	20.55	47.26	8.54	8.08	6.61	38.10	0.00	0.93	Shutdown/Off/Preheat/Normal(ON)/Shutdown
	Min	9.74	0.00	-17.60	755.80	541.22	5.70	20.73	42.85	16.91	32.79	7.06	7.73	6.60	28.60	0.00	0.00	
	Max	20.33	738.24	85.61	1113.75	1137.48	7.12	38.36	58.26	26.20	51.33	10.50	8.32	6.65	39.39	0.00	1.00	
5/14/2025	Average	12.59	1.32	31.28	1041.83	1076.43	6.81	34.92	55.23	20.31	46.81	8.41	8.02	6.62	39.41	0.00	1.09	Shutdown/Off/Preheat/Normal(ON)/Shutdown
	Min	10.18	0.00	0.00	949.26	990.50	6.55	24.43	52.33	17.78	38.90	8.12	7.83	6.60	38.01	0.00	0.00	
	Max	20.36	832.27	83.82	1113.16	1148.80	7.02	38.96	57.48	28.15	49.70	9.22	8.42	6.70	40.17	0.00	2.00	
5/15/2025	Average	13.24	1.17	36.32	994.72	1053.39	6.83	34.98	54.05	19.07	45.22	8.20	7.94	6.63	38.01	0.00	0.98	Shutdown/Off/Preheat/Normal(ON)/Shutdown/Off/Preheat
	Min	10.44	0.00	-12.10	719.54	591.02	6.42	24.47	40.00	2.41	34.39	6.83	7.22	6.60	24.73	0.00	0.00	
	Max	20.37	582.61	89.90	1126.97	1096.39	7.19	44.80	56.98	28.01	48.58	9.43	8.14	6.70	39.97	0.00	1.00	
5/16/2025	Average	13.14	0.07	38.37	939.83	1045.00	6.83	36.19	53.94	17.75	45.24	7.88	7.70	6.64	36.64	0.00	0.90	Shutdown/Off/Preheat/Normal(ON)/Shutdown/Off/Preheat
	Min	8.92	0.00	-8.80	619.14	496.76	6.57	30.13	47.37	3.82	31.99	6.67	7.45	6.60	13.56	0.00	0.00	
	Max	20.37	29.87	92.60	1062.98	1122.41	7.21	46.37	56.18	22.33	48.72	8.19	8.08	6.97	40.20	0.00	1.00	
5/17/2025	Average	13.14	1.01	31.54	951.73	1047.21	6.57	35.09	52.03	16.93	44.06	8.14	7.85	6.73	35.57	0.00	1.49	Preheat/Normal(ON)/Shutdown/Off/Preheat
	Min	10.15	0.00	-13.20	585.82	834.66	6.07	27.51	39.19	-6.06	22.46	7.50	7.45	6.60	7.17	0.00	0.00	
	Max	20.37	242.63	79.70	1084.17	1107.26	6.96	45.30	55.03	23.44	50.42	8.57	8.20	7.04	39.79	0.00	2.00	
5/18/2025	Average	12.93	1.64	26.16	962.46	1061.47	6.06	31.88	49.98	18.11	40.93	8.30	7.81	6.70	35.95	0.00	1.67	Preheat/Normal(ON)/Shutdown/Off/Preheat
	Min	8.24	0.00	-15.40	570.05	912.03	5.28	18.82	39.17	-6.05	21.68	7.88	7.53	6.61	7.27	0.00	0.00	
	Max	20.37	471.64	63.69	1079.09	1124.41	6.50	45.23	53.40	29.91	46.74	10.13	8.77	7.14	40.01	0.00	2.00	



May 2025 Incineration Averages and Ranges

TheDate		OX6min	COmin	NOXmin	PrimTemp°C	SecTemp°C	SNCR	DemTemp°C	CarbTemp°C	DiffTemp°C	IDFanTemp°C	QuenchPH	CondPH	AtomPH	AtomA	AtomB	HEPADP	OpMode
5/19/2025	Average	12.90	0.21	21.47	1038.89	1039.97	5.61	32.05	49.40	17.35	40.96	8.41	7.61	6.76	37.00	0.00	1.65	Preheat/Normal(ON)/
	Min	10.69	0.00	-13.20	585.21	461.14	5.11	17.69	40.95	0.72	21.39	7.80	6.70	6.66	16.25	0.00	0.00	Shutdown/Off/Preheat
	Max	20.37	130.36	47.63	1163.57	1153.03	5.74	44.26	54.28	32.41	46.11	10.17	8.10	7.16	39.37	0.00	3.00	t
5/20/2025	Average	12.97	1.44	22.56	1017.78	1066.36	5.51	30.63	51.19	20.56	42.23	8.74	7.84	6.66	37.93	0.00	1.90	Preheat/Normal(ON)/
	Min	9.22	0.00	-14.30	721.06	868.98	5.10	22.85	44.95	-0.58	20.99	8.15	7.38	6.60	18.87	0.00	0.00	Shutdown/Off/Preheat
	Max	20.36	663.19	61.93	1103.63	1122.26	5.93	45.58	53.59	26.53	46.84	10.00	8.23	6.87	39.85	0.00	3.00	t
5/21/2025	Average	13.37	2.30	16.86	889.02	1019.08	5.85	32.90	51.24	18.34	41.85	9.01	8.22	6.68	35.43	0.00	2.77	Preheat/Normal(ON)/
	Min	7.97	0.00	-11.00	462.44	480.73	5.30	17.48	37.29	2.32	23.00	8.24	7.86	6.60	8.50	0.00	0.00	Shutdown/Off/Preheat
	Max	20.37	784.31	40.85	1033.87	1086.59	6.13	37.52	54.30	33.77	47.69	10.77	9.25	6.90	39.48	0.00	4.00	t/Normal(ON)
5/22/2025	Average	13.47	0.00	15.90	973.10	1008.53	5.99	33.49	50.67	17.18	40.86	8.99	7.98	6.86	34.33	0.00	4.00	Preheat/Normal(ON)/Sh
	Min	9.35	0.00	-12.10	580.50	458.17	5.67	27.76	38.26	0.52	19.56	8.24	7.66	6.60	0.10	0.00	0.00	utdown/Off/Preheat/No
	Max	20.37	0.67	40.20	1086.14	1103.87	6.58	37.75	53.81	22.44	46.14	10.61	8.54	7.11	39.58	0.00	5.00	rmal(ON)/Shutdown
5/23/2025	Average	16.13	0.00	7.34	663.19	817.08	5.82	27.35	43.32	15.97	33.13	8.43	7.63	6.96	25.34	0.00	2.79	Shutdown/Off/Preheat/
	Min	8.75	0.00	-14.30	348.87	260.34	5.29	19.72	20.90	0.11	22.34	7.86	7.10	6.80	0.06	0.00	0.00	Normal(ON)/Shutdown/
	Max	20.39	5.15	40.20	1086.14	1103.87	6.58	37.75	53.81	28.02	46.14	10.61	8.54	7.18	39.58	0.00	6.00	Off/Preheat
5/24/2025	Average	13.25	0.78	24.27	960.56	1032.91	5.93	36.74	51.51	14.76	45.55	8.25	7.93	6.88	37.80	0.00	1.76	Preheat/Normal(ON)/Sh
	Min	9.09	0.00	-13.20	374.16	440.57	5.20	18.96	20.36	-1.03	23.33	7.67	7.50	6.79	11.28	0.00	0.00	utdown/Off/Preheat
	Max	20.37	789.81	77.35	1125.69	1090.91	6.18	46.88	57.38	26.74	55.08	8.88	8.64	7.18	42.09	0.00	2.00	
5/25/2025	Average	13.82	0.60	37.55	954.01	1023.36	5.97	39.18	51.47	12.29	43.09	7.89	7.88	6.84	36.80	0.00	3.00	Preheat/Normal(ON)/Sh
	Min	10.21	0.00	-13.20	544.12	435.48	5.27	21.83	40.30	-23.72	20.18	7.52	7.60	6.70	6.48	0.00	0.00	utdown/Off/Preheat
	Max	20.37	451.49	96.39	1116.88	1109.14	6.52	64.10	54.15	27.19	51.33	8.68	8.33	7.17	42.18	0.00	5.00	
5/26/2025	Average	14.23	1.72	33.98	947.24	981.19	6.15	41.62	50.74	9.13	42.54	8.27	8.10	6.81	34.72	0.00	4.53	Preheat/Normal(ON)/Sh
	Min	10.65	0.00	0.00	512.45	338.02	5.76	26.27	27.31	-23.84	20.08	7.29	7.74	6.60	0.10	0.00	0.00	utdown/Off
	Max	20.37	952.25	86.61	1078.13	1189.63	6.76	64.06	59.58	15.26	53.08	9.52	8.58	6.99	40.54	0.00	6.00	
5/27/2025	Average	13.70	2.82	57.95	808.40	903.77	6.39	35.52	43.44	7.92	34.51	8.50	7.97	6.67	28.68	0.00	1.04	Off/Preheat/Normal(ON)
	Min	7.65	0.00	-17.60	388.28	176.69	5.74	21.21	22.62	1.04	17.54	7.37	7.37	6.60	0.10	0.00	0.00	
	Max	20.41	692.10	193.84	1025.30	1147.80	7.07	51.45	60.50	15.77	49.87	9.60	9.52	6.70	39.84	0.00	2.00	
5/28/2025	Average	13.25	0.61	46.58	1012.70	1037.82	6.23	39.21	52.22	13.01	44.22	8.07	7.81	6.68	38.81	0.00	0.90	Normal(ON)/Shutdown/
	Min	9.49	0.00	-15.40	696.89	550.22	5.87	25.75	40.74	1.38	26.57	7.18	7.27	6.59	20.61	0.00	0.00	Off/Preheat
	Max	20.37	374.85	150.80	1100.69	1114.87	6.46	48.64	56.53	27.15	54.11	9.40	8.55	6.75	40.69	0.00	1.00	
5/29/2025	Average	13.26	2.16	27.58	981.98	1034.53	6.57	39.91	54.38	14.47	47.19	8.20	8.02	6.70	36.28	0.00	0.86	Preheat/Normal(ON)/Sh
	Min	9.94	0.00	-14.30	667.08	424.44	6.20	33.27	43.62	-19.30	23.98	7.72	7.52	6.70	9.54	0.00	0.00	utdown/Off/Preheat
	Max	20.37	735.20	123.91	1081.31	1185.51	6.93	63.03	56.65	22.35	51.48	9.13	9.19	6.72	39.77	0.00	1.00	
5/30/2025	Average	12.76	0.73	43.62	1014.03	1047.71	6.55	38.45	53.29	14.86	45.81	8.02	7.79	6.78	37.46	0.00	0.91	Preheat/Normal(ON)/Sh
	Min	10.16	0.00	-11.00	636.45	509.40	5.71	20.48	43.39	-18.89	23.45	7.07	7.37	6.69	9.50	0.00	0.00	utdown/Off/Preheat
	Max	20.37	735.20	151.46	1099.90	1185.51	6.93	63.03	56.65	30.24	51.48	9.13	9.19	7.06	40.74	0.00	1.00	
5/31/2025	Average	12.76	0.22	43.56	1013.99	1047.62	6.55	38.43	53.29	14.86	45.80	8.02	7.79	6.78	37.46	0.00	0.91	Preheat/Normal(ON)/Sh
	Min	10.16	0.00	-11.00	636.45	509.40	5.71	20.48	43.39	-18.89	23.45	7.07	7.37	6.69	9.50	0.00	0.00	utdown/Off/Preheat
	Max	20.37	165.87	151.46	1099.90	1128.10	6.87	62.30	56.42	30.24	50.68	8.99	9.13	7.06	40.74	0.00	1.00	



May 2025 Incineration Feed Log

TheDate	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	DailySum	Monthly Sum
01-May-25	0.00	603.70	602.50	602.80	381.00	606.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.20	612.50	605.00	601.20	602.20	601.60	609.40	6468.70	277871.1
02-May-25	604.50	567.80	551.10	561.40	552.10	551.60	554.90	610.90	614.80	619.90	614.10	613.30	630.90	543.60	651.80	626.20	531.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
03-May-25	529.20	553.70	556.60	558.50	557.30	550.60	517.50	559.90	0.00	535.30	552.30	522.20	526.40	508.30	407.20	562.70	501.60	503.50	507.30	486.90	3.00	0.00	0.00	0.00	10000.00	
04-May-25	607.40	603.60	601.40	603.20	601.40	606.40	601.40	604.00	103.80	601.40	552.00	610.50	52.00	507.40	632.20	517.20	501.80	633.60	459.30	0.00	0.00	0.00	0.00	0.00	10000.00	
05-May-25	0.00	551.60	556.00	561.20	554.10	557.00	551.30	0.00	606.00	0.00	0.00	602.80	620.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	556.90	553.30	431.10	596.30	7297.80	
06-May-25	507.60	503.50	505.00	503.20	279.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2298.80	
07-May-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
08-May-25	0.00	0.00	0.00	0.00	0.00	558.70	556.40	523.50	600.80	610.20	613.00	601.30	606.50	605.20	614.40	609.80	627.70	612.80	557.40	601.60	623.80	476.90	0.00	0.00	10000.00	
09-May-25	0.00	0.00	601.50	601.10	602.20	609.30	600.40	494.80	0.00	24.70	0.00	295.00	602.60	604.70	603.70	609.80	604.00	615.50	604.20	488.40	663.00	603.10	172.00	0.00	10000.00	
10-May-25	0.00	0.00	601.30	600.40	601.60	601.00	611.40	609.50	605.00	616.40	610.30	603.60	603.70	534.60	607.70	579.70	552.80	562.40	393.40	105.20	0.00	0.00	0.00	0.00	10000.00	
11-May-25	604.60	604.90	601.20	500.40	503.20	501.70	555.10	573.40	624.80	615.50	621.40	593.60	604.80	616.60	608.80	380.00	611.90	278.10	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
12-May-25	603.40	606.20	603.10	603.70	609.00	603.20	604.70	125.00	619.70	562.70	397.80	0.00	0.00	0.00	0.00	71.10	614.20	626.20	635.50	605.90	605.70	607.50	295.40	0.00	10000.00	
13-May-25	0.00	0.00	0.00	504.30	604.40	607.00	607.50	521.60	515.20	557.50	555.60	509.30	505.20	570.90	572.50	555.50	0.00	546.00	512.90	644.50	663.20	446.90	0.00	0.00	10000.00	
14-May-25	0.00	0.00	601.40	603.10	602.50	601.50	600.30	285.20	607.10	573.20	403.80	550.10	556.50	163.00	427.40	555.80	553.40	561.20	508.00	652.10	594.40	0.00	0.00	0.00	10000.00	
15-May-25	0.00	0.00	607.90	603.50	602.30	603.20	602.80	533.20	610.40	551.80	575.10	637.60	633.00	629.70	630.40	619.70	627.00	634.30	298.10	0.00	0.00	0.00	0.00	0.00	10000.00	
16-May-25	601.60	604.60	605.60	605.60	607.70	609.00	602.00	434.90	626.10	622.90	616.80	626.10	614.70	629.00	609.50	607.60	376.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
17-May-25	556.00	552.40	550.60	550.30	550.10	558.00	556.20	621.10	618.50	641.90	614.10	646.50	626.80	512.00	644.90	566.60	634.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
18-May-25	600.10	601.90	602.90	600.80	600.20	605.60	609.90	604.10	614.90	610.20	604.80	604.60	609.50	602.80	606.00	601.40	320.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
19-May-25	603.60	606.00	607.20	604.20	601.50	601.60	601.40	605.40	596.20	587.20	553.40	554.70	554.20	547.00	592.40	543.80	640.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
20-May-25	512.60	572.50	515.00	556.20	550.90	550.40	551.00	0.00	0.00	418.50	670.00	634.20	622.60	622.30	630.80	621.90	644.50	650.40	643.80	32.40	0.00	0.00	0.00	0.00	10000.00	
21-May-25	652.50	651.10	650.10	659.00	651.70	653.40	0.00	0.00	0.00	0.00	0.00	0.00	291.50	329.20	623.20	622.20	655.60	621.80	621.30	650.90	655.00	657.20	354.30	0.00	10000.00	
22-May-25	658.00	651.90	659.00	654.20	651.40	656.80	660.10	0.00	0.00	0.00	0.00	0.00	0.00	495.80	609.60	612.00	604.20	618.60	618.00	649.60	616.70	584.10	0.00	0.00	10000.00	
23-May-25	0.00	0.00	600.50	602.00	603.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1805.90	
24-May-25	417.20	605.60	611.60	608.40	602.80	605.90	607.70	626.80	559.00	558.10	312.70	587.00	559.20	623.30	626.20	623.90	629.90	234.70	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
25-May-25	605.00	601.40	611.90	602.60	602.10	600.80	603.70	614.00	622.40	627.40	622.20	623.60	630.10	633.00	626.60	600.10	173.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
26-May-25	623.60	624.70	625.20	621.80	626.40	620.20	628.10	483.60	601.20	629.90	618.40	601.30	614.30	601.90	558.20	611.40	309.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
27-May-25	0.00	0.00	0.00	0.00	0.00	353.60	151.00	652.80	611.30	625.20	622.20	630.30	619.90	615.20	608.50	617.20	604.60	613.00	611.70	618.90	610.60	454.20	379.80	0.00	10000.00	
28-May-25	613.00	612.50	612.60	617.60	617.60	615.40	615.70	609.90	604.60	609.80	615.80	0.00	625.40	622.20	619.80	607.20	559.80	221.00	0.00	0.00	0.00	0.00	0.00	0.00	9999.90	
29-May-25	600.90	600.20	602.70	600.40	602.20	600.70	601.20	307.90	621.50	637.60	626.50	624.10	620.60	619.40	615.80	620.50	497.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
30-May-25	601.90	602.00	602.10	601.80	602.50	603.30	600.20	619.10	658.30	605.40	654.00	417.70	466.30	552.60	470.40	614.00	590.90	137.50	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
31-May-25	601.10	603.60	604.30	604.80	601.80	604.50	604.30	611.10	610.30	645.70	614.50	626.40	632.00	622.70	613.80	559.10	240.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	

Carbon Monoxide > 8ppm 4 hour alarm



Carbon Monoxide > 8ppm 4 hour alarm

	Start	Stop		Op.	Stack CO	Stack CO		Actions
Date	Time	Time	Duration	Mode	@ 11% O2	as mg/m ³	Explanation	Taken
5/1/2025	0:00	0:30	00:30	Normal	36.4	42.0	High CO levels were caused by fluctuations in the draft.	No waste was fed until the CO levels returned to the normal operating range.
5/1/2025	2:30	6:00	03:30	Normal	27.9	32.2	High CO levels were caused by fluctuations in the draft.	No waste was fed until the CO levels returned to the normal operating range.
5/2/2025	6:00	13:00	07:00	Normal	15.5	17.9	High CO levels were caused by fluctuations in the draft.	No waste was fed until the CO levels returned to the normal operating range.
5/5/2025	14:00	17:00	03:00	Shutdown	9.7	11.2	High CO levels were caused by CO spikes that occurred during the cycling of the internal rams.	The incinerator was brought to a controlled shutdown.
5/6/2025	3:00	7:00	04:00	Normal	9.7	11.2	High CO levels were caused by CO spikes that occurred during the cycling of the internal rams.	No waste was fed until the CO levels returned to the normal operating range.
5/9/2025	13:00	17:00	04:00	Normal	9.9	11.4	High CO levels were caused by CO spikes that occurred during the cycling of the internal rams.	No waste was fed until the CO levels returned to the normal operating range.
5/11/2025	17:00	20:00	03:00	Normal	11.3	13.0	High CO levels were caused by CO spikes that occurred during the cycling of the internal rams.	No waste was fed until the CO levels returned to the normal operating range.
5/12/2025	06:30	12:00	05:30	Normal	16	18.5	High CO levels were caused by CO spikes that occurred during the cycling of the internal rams.	No waste was fed until the CO levels returned to the normal operating range.
5/13/2025	15:30	20:00	04:30	Normal	22.4	25.8	High CO levels were caused by CO spikes that occurred during the cycling of the internal rams.	No waste was fed until the CO levels returned to the normal operating range.
5/14/2025	14:30	17:00	02:30	Normal	9.9	11.4	High CO levels were caused by CO spikes that occurred during the cycling of the internal rams.	No waste was fed until the CO levels returned to the normal operating range.
5/20/2025	16:00	17:00	01:00	Normal	10	11.5	High CO levels were caused by CO spikes that occurred during the cycling of the internal rams.	No waste was fed until the CO levels returned to the normal operating range.

Carbon Monoxide > 8ppm 4 hour alarm

5/24/2025	15:00	19:00	04:00	Normal	8.8	10.2	High CO levels were caused by CO spikes that occurred during the cycling of the internal rams.	No waste was fed until the CO levels returned to the normal operating range.
5/26/2025	17:00	21:00	04:00	Shutdown	16	18.5	High CO levels were caused by CO spikes that occurred during the cycling of the internal rams.	The incinerator was brought to a controlled shutdown.
5/29/2025	07:00	11:00	04:00	Normal	9.2	10.6	High CO levels were caused by CO spikes that occurred during the cycling of the internal rams.	No waste was fed until the CO levels returned to the normal operating range.
5/29/2025	16:20	21:00	04:40	Normal	15.4	17.8	High CO levels were caused by CO spikes that occurred during the cycling of the internal rams.	No waste was fed until the CO levels returned to the normal operating range.

Secondary Chamber Temperature < 1000°C

Date	Start Time	Stop Time	Duration	Op. Mode	Temp. °C	Explanation	Actions Taken
5/12/2025	23:46	0:25	00:39	Shutdown	964	Low upper chamber temperatures were caused by an incorrect flameport air fan setting.	Maintenance corrected the flameport air setpoint. The incinerator was brought to a controlled shutdown.
5/17/2025	19:02	19:32	00:30	Shutdown	978	Low upper chamber temperatures were caused by an incorrect flameport air fan setting.	Maintenance corrected the flameport air setpoint. The incinerator was brought to a controlled shutdown.

Differential from Demister < 10 C



Differential from Demister < 10°C

	Start	Stop		Op.	Differential Temp		Actions
Date	Time	Time	Duration	Mode	Outlet °C	Explanation	Taken
5/26/2025	16:11	19:28	03:17	Shutdown	8	Low differential temperature was caused by high demister temperatures	The incinerator was brought to a controlled shutdown to allow maintenance to troubleshoot the high demister temperatures.

June 2025 Incineration Averages Ranges

TheDate		OX6min	COmin	NOXmin	PrimTemp°C	SecTemp°C	SNCR	DemTemp°C	CarbTemp°C	DiffTemp°C	IDFanTemp°C	QuenchPH	CondPH	AtomPH	AtomA	AtomB	HEPADP	OpMode
6/1/2025	Average	15.18	0.00	16.46	583.58	729.20	5.82	31.32	39.18	7.86	29.81	8.54	8.09	7.02	23.29	0.00	0.94	Preheat/Shutdown/Off/ Preheat/Normal(ON)
	Min	9.17	0.00	-11.00	134.57	94.26	4.87	14.93	17.72	-13.39	13.41	3.30	4.50	6.90	0.03	0.00	0.00	
	Max	20.41	0.00	89.09	1006.56	1081.44	6.23	42.52	57.22	26.60	49.09	9.03	9.61	7.80	39.48	0.00	2.00	
6/2/2025	Average	13.03	1.43	48.27	1025.91	1050.79	5.90	34.66	50.71	16.04	41.36	8.47	7.38	6.83	39.02	0.00	2.29	Normal(ON)/Shutdown/ Off/Preheat
	Min	9.83	0.00	0.00	760.16	571.11	5.37	30.57	47.54	8.04	32.90	8.02	5.01	6.80	21.63	0.00	1.00	
	Max	20.37	120.31	395.19	1145.26	1136.90	6.42	39.83	54.08	20.37	45.92	9.01	8.11	6.90	39.90	0.00	3.00	
6/3/2025	Average	13.64	3.82	28.21	911.39	1009.12	6.58	40.69	51.67	10.98	42.55	9.28	8.40	6.72	33.89	0.00	2.64	Normal(ON)/Shutdown/ Off/Preheat
	Min	9.02	0.00	0.00	556.07	469.41	6.16	26.63	39.33	-36.29	26.92	8.36	7.61	6.65	0.10	0.00	0.00	
	Max	20.37	696.49	137.78	1079.09	1133.43	7.33	75.64	57.50	26.16	50.27	11.66	10.20	6.80	40.98	0.00	4.00	
6/4/2025	Average	13.46	2.13	37.54	893.85	1002.96	7.06	41.79	52.50	10.71	43.62	9.99	8.98	6.76	34.97	0.00	2.61	Normal(ON)/Shutdown/ Off/Preheat
	Min	9.28	0.00	0.00	533.21	367.36	6.44	34.45	39.77	-33.66	25.82	8.69	7.97	6.68	0.10	0.00	0.00	
	Max	20.37	17.45	206.37	1016.93	1105.57	7.90	75.62	57.07	19.43	49.68	11.68	10.22	6.97	40.61	0.00	3.00	
6/5/2025	Average	13.10	4.33	51.66	1034.23	1041.07	6.96	41.62	53.50	11.89	44.37	9.85	8.57	6.77	36.44	0.00	4.02	Normal(ON)/Shutdown/ Off/Preheat
	Min	8.11	0.00	0.00	559.70	570.82	6.62	29.46	42.42	-30.16	25.83	8.80	7.95	6.70	3.21	0.00	0.00	
	Max	20.37	799.48	198.40	1156.74	1110.91	7.86	72.59	56.02	23.55	49.70	11.49	10.22	6.98	39.83	0.00	5.00	
6/6/2025	Average	13.39	2.01	45.25	975.18	1034.37	6.63	39.10	51.87	12.76	42.41	9.41	8.54	6.77	36.93	0.00	4.47	Preheat/Normal(ON)/Sh utdown/Off
	Min	10.04	0.00	0.00	751.98	541.72	6.19	32.14	42.31	-4.51	29.35	8.70	7.91	6.70	8.30	0.00	1.00	
	Max	20.37	83.70	210.21	1071.53	1188.62	7.04	50.78	55.29	19.80	46.03	11.32	9.21	7.00	40.32	0.00	5.00	
6/7/2025	Average	13.91	1.73	37.37	762.55	895.18	6.80	33.66	45.52	11.86	36.40	10.11	8.98	6.74	26.64	0.00	1.15	Off/Preheat/Normal(ON)
	Min	7.39	0.00	0.00	456.18	300.33	6.08	22.21	24.39	-9.09	21.18	8.48	8.03	6.70	0.05	0.00	0.00	
	Max	20.41	306.60	232.64	936.75	1127.94	7.50	46.37	55.68	21.11	46.41	12.32	10.88	6.92	39.05	0.00	3.00	
6/8/2025	Average	12.91	1.90	36.51	914.04	1048.27	6.34	34.75	51.74	17.00	45.40	9.13	9.00	6.78	38.06	0.00	2.00	Normal(ON)/Shutdown/ Off/Preheat
	Min	9.53	0.00	0.00	705.10	491.62	5.93	27.69	48.89	-1.61	33.49	8.15	8.22	6.70	20.56	0.00	1.00	
	Max	20.35	133.41	99.33	989.91	1149.10	6.88	50.62	53.83	23.09	48.76	10.52	9.69	6.94	39.69	0.00	3.00	
6/9/2025	Average	12.52	1.39	57.97	971.05	1065.83	6.93	39.41	54.53	15.12	47.92	9.37	8.73	6.81	37.44	0.00	3.49	Normal(ON)/Shutdown/ Off/Preheat
	Min	9.36	0.00	0.00	673.59	856.46	6.36	21.20	44.94	-0.68	32.27	8.15	8.09	6.67	20.65	0.00	1.00	
	Max	20.30	21.76	214.28	1069.84	1103.84	7.22	50.07	56.48	33.98	56.30	10.59	9.50	7.10	40.09	0.00	4.00	
6/10/2025	Average	13.53	2.11	55.63	960.78	1010.50	6.58	37.86	53.75	15.89	44.90	9.15	8.84	6.87	36.35	0.04	4.71	Normal(ON)/Shutdown/ Off/Preheat
	Min	10.42	0.00	0.00	606.96	438.62	6.33	21.12	42.48	-34.10	25.13	8.31	8.12	6.70	0.77	0.00	0.00	
	Max	20.37	596.20	232.64	1070.16	1106.37	7.54	76.65	55.75	34.11	50.07	10.59	9.74	7.27	39.53	0.33	7.00	
6/11/2025	Average	13.71	0.87	55.85	929.99	992.37	6.99	42.90	54.44	11.54	46.91	9.09	8.64	6.84	34.43	0.00	6.66	Normal(ON)/Shutdown/ Off
	Min	9.94	0.00	0.00	553.77	405.71	6.69	35.27	40.38	-33.91	24.98	8.10	7.96	6.70	0.05	0.00	0.00	
	Max	20.37	40.45	258.27	1107.64	1121.57	7.87	76.52	58.14	21.00	52.15	11.74	9.61	7.25	39.84	0.00	9.00	
6/12/2025	Average	14.80	1.31	41.05	705.95	787.75	7.17	33.02	43.35	10.33	33.76	9.72	8.68	6.70	22.17	0.00	1.66	Off/Preheat/Normal(ON)
	Min	7.70	0.00	0.00	337.45	207.04	6.20	23.54	24.66	-2.05	16.23	3.70	4.40	6.70	0.06	0.00	1.00	
	Max	20.41	291.43	195.96	974.82	1103.92	8.10	42.78	59.26	19.66	47.22	12.19	9.48	6.73	39.18	0.00	2.00	
6/13/2025	Average	12.87	1.17	63.45	1006.71	1063.29	6.29	38.41	54.27	15.87	49.24	8.46	8.38	6.73	38.91	0.00	3.29	Normal(ON)/Shutdown/ Off/Preheat
	Min	7.08	0.00	0.00	814.56	658.37	6.01	31.14	49.74	5.69	37.60	7.90	7.98	6.70	26.04	0.00	2.00	
	Max	20.37	67.21	408.02	1078.26	1182.11	6.53	44.05	56.25	20.51	53.18	10.08	9.46	6.89	39.39	0.00	5.00	
6/14/2025	Average	13.60	2.19	57.68	985.02	999.11	6.53	40.44	51.37	10.93	43.96	8.24	8.14	6.72	34.02	0.00	5.89	Preheat/Normal(ON)/Sh utdown/Off
	Min	9.34	0.00	-1.10	577.84	411.73	6.23	31.42	30.36	-16.48	29.44	7.03	7.40	6.70	0.10	0.00	0.00	
	Max	20.37	529.47	1970.10	1129.67	1144.58	7.16	50.37	55.74	17.44	49.44	10.35	8.83	6.92	39.88	0.00	8.00	
6/15/2025	Average	13.38	1.89	45.29	888.08	999.90	6.78	39.54	50.42	10.87	45.85	8.49	8.14	6.69	30.73	0.00	2.56	Off/Preheat/Normal(ON)
	Min	9.98	0.00	-2.20	505.69	361.93	6.32	23.98	27.34	-1.04	27.61	6.90	7.62	6.61	0.10	0.00	0.00	
	Max	20.39	638.94	314.60	1101.35	1137.70	7.47	47.45	59.44	17.47	53.67	10.46	8.62	6.80	39.66	0.00	5.00	
6/16/2025	Average	13.20	0.33	56.43	1021.79	1028.16	6.77	39.11	54.17	15.06	46.60	7.77	8.01	6.70	37.77	0.00	5.16	Normal(ON)/Shutdown/ Off
	Min	10.32	0.00	0.00	748.95	516.57	6.26	33.20	36.62	3.27	32.16	7.47	7.65	6.65	6.37	0.00	1.00	
	Max	20.37	50.96	271.11	1139.44	1108.32	7.24	43.15	56.60	19.25	48.60	8.29	8.64	6.78	39.73	0.00	7.00	
6/17/2025	Average	13.62	3.26	46.38	768.35	883.94	7.44	36.62	47.38	10.75	38.80	8.18	8.18	6.84	27.46	0.00	0.71	Off/Preheat/Normal(ON)
	Min	7.78	0.00	-1.10	420.39	277.71	6.87	22.90	25.30	-0.76	20.77	7.75	7.08	6.70	0.10	0.00	0.00	
	Max	20.41	672.39	168.39	961.61	1107.29	7.70	45.23	60.31	19.15	48.24	8.68	8.87	7.32	40.32	0.00	2.00	
6/18/2025	Average	13.71	3.96	38.62	759.51	983.91	7.54	44.00	53.74	9.74	46.03	8.03	8.27	6.85	31.96	0.00	0.98	Normal(ON)/Shutdown/ Off/PreheatNormal(ON) /Shutdown
	Min	10.65	0.00	-1.39	535.39	357.81	7.10	24.99	39.84	-33.83	27.38	6.97	7.80	6.69	0.10	0.00	0.00	
	Max	20.37	524.60	246.11	996.96	1132.13	8.32	73.82	57.22	29.17	53.31	8.68	8.62	7.37	39.99	0.00	2.00	
TheDate		OX6min	COmin	NOXmin	PrimTemp°C	SecTemp°C	SNCR	DemTemp°C	CarbTemp°C	DiffTemp°C	IDFanTemp°C	QuenchPH	CondPH	AtomPH	AtomA	AtomB	HEPADP	OpMode

June 2025 Incineration Averages Ranges

6/19/2025	Average	16.08	2.61	18.91	643.12	766.07	7.46	40.82	46.24	5.42	35.79	8.38	8.16	6.78	19.98	0.00	0.69	Shutdown/Off/preheat Normal(ON)
	Min	4.33	0.00	-1.10	380.52	264.98	6.40	21.11	32.71	-36.66	23.34	7.85	7.98	6.70	0.10	0.00	0.00	
	Max	20.41	191.90	359.54	907.70	1099.04	8.19	70.86	57.90	36.67	51.55	9.13	8.35	7.00	40.03	0.00	2.00	
6/20/2025	Average	12.99	0.59	46.73	943.29	1055.47	6.94	39.59	56.61	17.02	48.57	8.22	7.91	6.70	37.56	0.00	1.93	Normal(ON)/Shutdown/ Off/Preheat
	Min	11.01	0.00	0.00	843.66	678.73	6.67	34.99	46.77	-14.09	33.31	7.66	7.58	6.70	11.05	0.00	1.00	
	Max	20.37	628.60	151.15	997.43	1094.94	7.60	60.96	58.67	20.80	51.39	9.77	8.31	6.73	39.23	0.00	2.00	
6/21/2025	Average	15.42	6.48	21.96	789.83	791.16	7.61	50.39	53.38	2.99	42.77	8.83	8.86	6.70	24.94	0.00	1.31	Preheat/Normal(ON)/Sh utdown/Off/Preheat
	Min	7.13	0.00	0.00	380.21	169.47	7.10	29.44	40.63	-39.44	30.25	8.24	7.80	6.68	0.10	0.00	0.00	
	Max	20.41	729.90	111.65	1019.78	1089.57	8.69	83.71	58.85	27.49	52.43	9.92	9.68	6.79	40.83	0.00	3.00	
6/22/2025	Average	20.25	0.00	0.00	212.06	104.92	8.60	27.79	33.84	6.05	31.41	9.47	9.74	6.74	0.10	0.00	0.00	Preheat/Shutdown/Off
	Min	20.07	0.00	0.00	132.90	73.88	8.40	22.47	28.79	2.47	29.50	9.20	9.68	6.70	0.10	0.00	0.00	
	Max	20.42	0.00	0.00	379.65	169.19	8.80	38.12	40.59	9.36	33.31	9.70	9.80	6.80	0.10	0.00	0.00	
6/23/2025	Average	20.25	0.00	0.00	99.03	58.37	8.71	26.87	32.29	5.42	32.23	8.84	9.98	6.73	0.10	0.00	0.00	Off
	Min	20.10	0.00	0.00	75.59	48.97	8.46	21.54	25.59	1.32	29.61	8.42	9.73	6.60	0.09	0.00	0.00	
	Max	20.40	0.00	0.00	132.84	73.87	9.20	34.59	37.46	9.33	34.46	9.40	10.10	6.80	0.10	0.00	0.00	
6/24/2025	Average	18.36	0.80	10.99	137.30	224.57	8.99	34.51	39.15	4.64	35.33	9.50	9.91	3.26	5.42	0.00	0.21	Off/Preheat/Normal(ON)
	Min	9.82	0.00	0.00	50.53	40.00	7.55	31.81	34.84	0.51	32.22	8.76	8.85	0.00	0.10	0.00	0.00	
	Max	20.44	425.29	95.00	645.22	1063.97	9.40	41.74	60.77	24.76	52.53	10.66	10.18	6.60	40.41	0.00	2.00	
6/25/2025	Average	14.08	1.20	46.84	879.67	1030.66	7.47	44.13	56.94	12.81	50.39	8.15	7.78	6.50	37.41	0.00	3.02	Normal(ON)/Shutdown/ Off/Preheat
	Min	11.05	0.00	-1.10	643.83	499.61	7.14	35.61	50.12	-13.39	34.06	7.73	7.46	2.24	11.00	0.00	1.00	
	Max	20.33	466.82	161.40	988.72	1150.53	7.93	63.64	61.18	20.91	59.06	8.75	8.84	6.86	40.05	0.00	4.00	
6/26/2025	Average	16.27	33.28	34.06	766.89	807.59	6.87	37.44	49.42	11.98	39.34	8.34	7.89	6.80	25.51	0.00	2.50	Preheat/Normal(ON)/Sh utdown/Off
	Min	9.23	0.00	0.00	360.33	228.37	6.32	23.21	29.53	-13.28	21.17	7.41	7.48	6.42	0.10	0.00	0.00	
	Max	20.41	1059.91	134.25	1117.16	1173.36	7.90	64.81	70.68	31.14	70.00	9.40	8.67	7.32	40.83	0.00	6.00	
6/27/2025	Average	18.93	1.60	10.75	261.39	252.00	7.55	25.86	29.90	4.05	24.59	8.48	8.65	6.73	5.11	0.00	0.18	Preheat/Shutdown/Off/ Preheat
	Min	8.72	0.00	0.00	145.19	81.21	6.70	21.48	24.10	-0.20	20.14	7.49	7.64	6.70	0.08	0.00	0.00	
	Max	20.42	814.00	171.06	633.44	1063.98	7.94	36.76	56.27	31.74	38.92	9.10	9.67	6.99	39.60	0.00	1.00	
6/28/2025	Average	14.18	1.01	45.41	879.85	1022.07	7.36	43.16	57.32	14.17	45.13	8.45	8.03	6.86	37.20	0.00	0.92	Preheat/Normal(ON)/Sh utdown/Off/Preheat
	Min	12.20	0.00	0.00	620.91	468.37	6.58	29.45	45.25	-15.88	26.84	8.01	7.59	6.66	9.13	0.00	0.00	
	Max	20.37	879.12	167.90	969.36	1150.16	7.83	61.15	59.95	24.87	50.96	9.33	9.28	7.10	39.39	0.00	1.00	
6/29/2025	Average	14.03	1.20	40.80	968.40	1047.64	7.00	43.04	55.29	12.25	46.83	8.33	8.39	6.96	36.83	0.00	1.55	Preheat/Normal(ON)/Sh utdown/Off/Preheat
	Min	10.01	0.00	0.00	603.28	572.13	6.59	30.94	45.26	-17.58	25.87	6.93	7.64	6.70	9.04	0.00	0.00	
	Max	20.37	402.45	96.41	1077.20	1134.09	7.47	62.90	57.95	26.05	50.71	9.65	9.81	7.45	39.50	0.00	2.00	
6/30/2025	Average	14.10	1.67	38.51	955.59	1026.95	7.41	43.95	56.20	12.25	46.64	8.56	8.65	7.23	37.27	0.00	2.14	Preheat/Normal(ON)/Sh utdown/Off/Preheat
	Min	8.99	0.00	0.00	688.88	518.88	7.05	33.55	47.60	-8.86	31.04	7.30	8.00	7.02	11.76	0.00	0.00	
	Max	20.37	831.10	121.69	1094.66	1116.42	7.62	56.55	60.00	21.19	52.90	9.90	9.73	7.49	41.01	0.00	4.00	



June 2025 Incineration Feed Log

TheDate	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	DailySum	Monthly Sum
01-Jun-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	492.70	649.20	0.00	0.00	627.10	642.80	628.90	639.00	630.30	650.60	552.40	549.40	505.40	562.40	552.10	7682.30	244324.80
02-Jun-25	500.40	499.40	503.50	506.40	499.60	507.30	514.20	586.90	609.60	657.90	562.30	557.60	478.40	604.20	565.30	610.00	628.20	608.80	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
03-Jun-25	600.50	600.90	602.50	603.80	600.50	604.80	603.60	611.80	636.20	604.50	618.60	628.90	626.60	633.40	628.10	616.00	179.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
04-Jun-25	603.80	606.70	604.40	607.80	606.10	604.00	601.00	625.10	625.00	626.20	639.00	606.00	601.90	607.40	619.40	620.20	196.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
05-Jun-25	603.00	607.40	609.60	608.00	602.80	603.30	603.50	511.10	566.10	506.70	558.60	622.80	538.90	593.90	493.60	603.80	488.60	278.30	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
06-Jun-25	601.40	602.40	603.00	600.10	601.40	606.80	601.80	557.40	561.80	565.20	514.60	567.70	568.40	609.30	521.80	558.00	604.60	154.30	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
07-Jun-25	0.00	0.00	0.00	0.00	0.00	0.00	654.30	650.60	650.70	656.00	650.30	658.00	652.60	655.30	655.70	655.90	652.70	654.60	655.40	660.20	652.60	185.10	0.00	0.00	10000.00	
08-Jun-25	654.20	650.30	651.90	659.10	300.30	304.90	307.40	605.40	639.00	618.00	623.90	625.70	614.00	626.90	622.00	629.10	623.90	244.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
09-Jun-25	502.20	503.60	504.00	504.30	503.00	507.30	409.80	603.10	600.40	583.10	601.80	609.90	607.40	559.60	601.40	634.60	628.40	536.10	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
10-Jun-25	606.00	605.30	603.40	602.70	603.30	603.80	601.60	601.40	600.60	610.40	611.70	610.80	609.80	604.40	635.30	612.80	276.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
11-Jun-25	601.00	616.70	604.90	602.80	605.90	607.10	604.20	526.70	555.00	600.70	600.30	624.60	633.60	635.30	604.30	607.50	369.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
12-Jun-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	651.70	655.10	657.20	656.40	655.00	655.30	656.50	654.80	653.90	655.80	651.60	659.50	650.20	654.50	654.70	9822.20	
13-Jun-25	651.80	653.90	651.20	652.70	653.80	657.20	501.00	0.00	0.00	133.90	609.70	650.60	593.00	623.40	624.20	634.10	621.40	652.00	436.10	0.00	0.00	0.00	0.00	0.00	10000.00	
14-Jun-25	603.80	602.20	600.80	611.40	603.80	600.80	602.80	606.10	605.30	615.00	608.70	644.50	648.10	650.00	644.40	654.20	98.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
15-Jun-25	0.00	0.00	0.00	0.00	303.60	603.80	602.10	613.70	610.70	617.20	612.80	613.70	602.80	601.60	621.30	606.00	621.20	609.50	605.20	657.10	497.70	0.00	0.00	0.00	10000.00	
16-Jun-25	607.20	611.60	605.20	601.10	606.80	600.40	600.70	534.50	566.60	516.30	612.30	555.40	453.60	622.20	542.10	555.60	645.40	163.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
17-Jun-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	655.60	658.80	655.70	658.90	655.60	650.90	650.50	651.30	651.80	653.30	651.40	650.80	653.10	650.10	427.90	424.30	0.00	10000.00	
18-Jun-25	620.60	629.20	622.00	621.60	623.90	622.10	621.90	515.60	651.40	651.20	622.60	601.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	652.80	652.50	607.10	663.00	9978.90	
19-Jun-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	632.80	615.40	600.90	603.80	606.30	603.90	601.20	4264.30		
20-Jun-25	610.20	601.30	605.80	601.90	602.20	600.20	605.80	531.10	610.90	602.20	561.30	603.80	621.30	626.40	577.60	619.60	418.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
21-Jun-25	0.00	603.00	605.20	601.60	603.00	603.10	602.30	610.00	637.10	625.00	655.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6145.70	
22-Jun-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23-Jun-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24-Jun-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	605.90	605.20	602.80	1813.90	
25-Jun-25	607.00	607.60	605.90	600.50	602.20	605.00	603.80	567.40	620.10	614.90	552.80	549.90	601.20	588.80	578.20	506.80	587.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
26-Jun-25	607.40	602.40	599.60	601.30	601.30	0.00	0.00	371.60	0.00	0.00	582.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3966.30	
27-Jun-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.80	0.00	0.00	0.00	0.00	556.50	569.90	1139.20	
28-Jun-25	606.60	608.60	611.10	611.40	603.00	606.00	600.30	588.50	566.40	564.80	601.70	551.10	603.70	534.10	582.70	575.40	584.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
29-Jun-25	601.50	600.50	604.60	601.90	602.30	603.90	605.60	554.30	552.70	472.40	537.10	551.00	531.50	530.60	556.60	600.00	408.60	484.90	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	
30-Jun-25	610.40	592.60	601.60	600.40	600.20	601.40	0.00	602.60	554.00	565.50	545.80	550.00	556.60	550.60	409.00	552.40	586.30	432.60	0.00	0.00	0.00	0.00	0.00	0.00	9512.00	



Stericycle®

O2 6 minute average < 7.5

O2 < 7.5

	Start	Stop		Op.	Stack		Actions
Date	Time	Time	Duration	Mode	O2 %	Explanation	Taken
6/21/2025	10:12	10:15	00:03	Normal	7.3	Low O2 levels were caused by a malfunction of the flameport motor and impeller	The incinerator was brought to a controlled shutdown.

Carbon Monoxide > 8ppm 4 hour alarm



Carbon Monoxide > 8ppm 4 hour alarm

	Start	Stop		Op.	Stack CO	Stack CO		Actions
Date	Time	Time	Duration	Mode	@ 11% O2	as mg/m ³	Explanation	Taken
6/5/2025	17:30	23:00	05:30	Normal	11.2	12.9	High CO levels were caused by CO spikes that occurred during the cycling of the internal rams.	No waste was fed until the CO levels returned to the normal operating range.
6/10/2025	11:00	15:00	04:00	Normal	9.2	10.6	High CO levels were caused by CO spikes that occurred during the cycling of the internal rams.	No waste was fed until the CO levels returned to the normal operating range.
6/21/2025	10:31	15:00	04:29	Shutdown	69.4	80.1	High CO levels were caused by a malfunction of the flameport motor and impeller.	The incinerator was brought to a controlled shutdown.
6/26/2025	07:00	15:00	08:00	Shutdown	72.1	83.2	High CO levels were caused by a malfunction of the flameport VFD due to a momentary power failure at the facility.	No waste was fed at this time. The incinerator was brought to a controlled shutdown.

Carbon Monoxide > 8ppm 12 hour alarm



Carbon Monoxide > 8ppm 12 hour alarm

	Start	Stop		Op.	Stack CO	Stack CO		Actions
Date	Time	Time	Duration	Mode	@ 11% O2	as mg/m ³	Explanation	Taken
6/21/2025	11:00	16:00	05:00	Shutdown	12.3	14.2	High CO levels were caused by a malfunction of the flameport motor and impeller.	The incinerator was brought to a controlled shutdown.
6/26/2025	6:00	14:00	08:00	Shutdown	40.1	46.3	High CO levels were caused by a malfunction of the flameport VFD due to a momentary power failure at the facility.	No waste was fed at this time. The incinerator was brought to a controlled shutdown.

Atomizer pH out of Range (<6.4pH / > 10.4pH)



Atomizer pH out of Range (<6.4pH / > 10.4pH)

[illegible]