

Operations Update - Public Liaison Committee (PLC) meeting – December 10, 2024

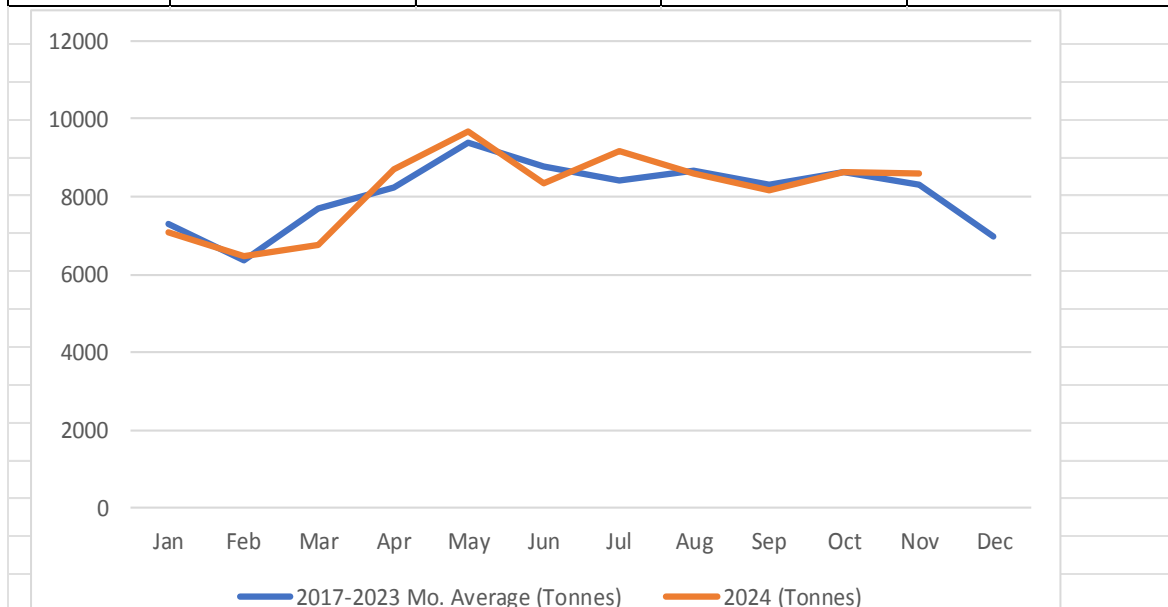
Waste Quantities

Site Total Inbound

From **January 1 to November 30, 2024**, the site has received **90157** tonnes of material, as shown below.

Figure 1 – Site Total Inbound Monthly Tonnage

Month	2017-2023 Mo. Average (Tonnes)	2024 (Tonnes)	Avg. Annual Cumulative (Tonnes)	2024 Cumulative YTD (Tonnes)
Jan	7296	7082	7296	7082
Feb	6375	6482	13671	13564
Mar	7683	6754	21354	20318
Apr	8226	8694	29580	29012
May	9380	9662	38960	38674
Jun	8792	8354	47752	47028
Jul	8417	9187	56169	56215
Aug	8661	8582	64830	64797
Sep	8323	8160	73153	72957
Oct	8646	8615	81799	81572
Nov	8312	8585	90111	90157
Dec	6967		97078	
Monthly Average	8090	8196		
Total YTD	97078	90157		

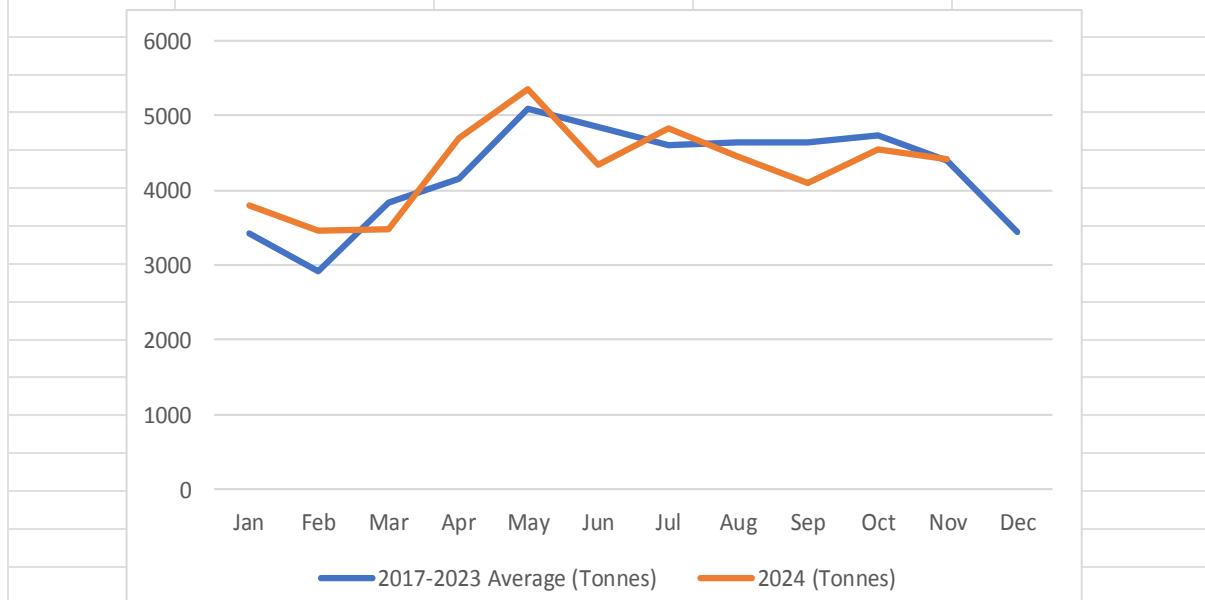


Site Total Outbound to Landfill

From **January 1 to November 30, 2024**, the site has shipped **47495** tonnes of waste to landfill, as shown below.

Figure 2 – Site Total Outbound to Landfill Monthly Tonnage

Month	2017-2023 Average (Tonnes)	2024 (Tonnes)	Avg. Annual Cumulative (Tonnes)	2024 Cumulative YTD (Tonnes)
Jan	3417	3801	3417	3801
Feb	2910	3459	6327	7260
Mar	3832	3483	10159	10743
Apr	4159	4706	14318	15449
May	5093	5353	19411	20802
Jun	4851	4340	24262	25142
Jul	4605	4832	28867	29974
Aug	4636	4457	33503	34431
Sep	4635	4098	38138	38529
Oct	4744	4552	42882	43081
Nov	4404	4414	47286	47495
Dec	3449		50735	
Monthly Average	4228	4318		
Total YTD	50735	47495		

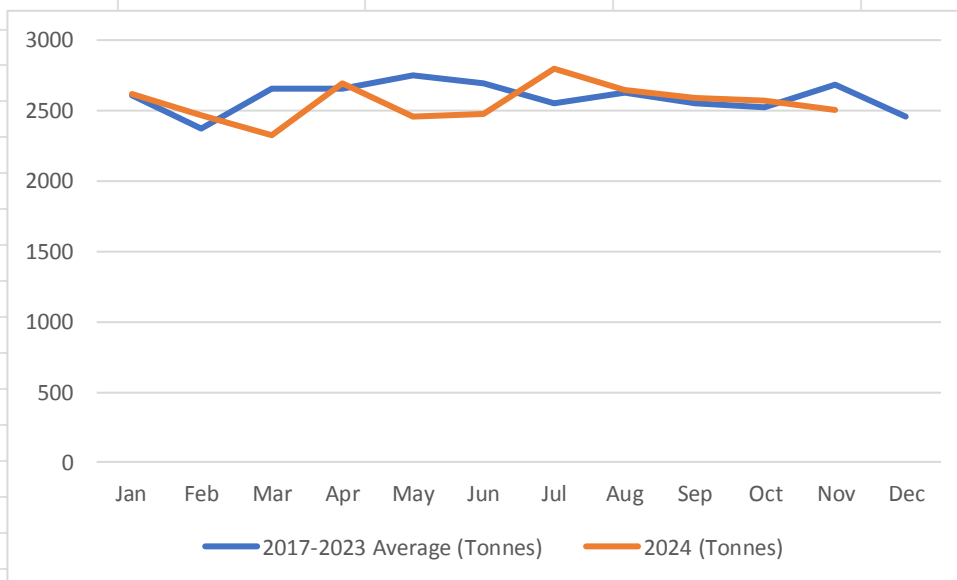


Organic Waste Processing Facility Inbound

From **January 1 to November 30, 2024**, the organic waste processing facility (OWPF) has processed **28127** tonnes of combined Source Separated Organics (SSO) and amendment as shown below. The OWPF has been operating, taking waste from the City of Guelph and the Region of Waterloo in this timeframe.

Figure 3 - OWPF Inbound Monthly Tonnage

Month	2017-2023 Average (Tonnes)	2024 (Tonnes)	Avg. Annual Cumulative (Tonnes)	2024 Cumulative YTD (Tonnes)
Jan	2605	2612	2605	2612
Feb	2374	2467	4979	5079
Mar	2657	2319	7636	7398
Apr	2655	2695	10291	10093
May	2745	2455	13036	12548
Jun	2688	2476	15724	15024
Jul	2555	2794	18279	17818
Aug	2622	2648	20901	20466
Sep	2553	2589	23454	23055
Oct	2526	2573	25980	25628
Nov	2683	2499	28663	28127
Dec	2460		31123	
Monthly Average	2594	2557		
Total YTD	31123	28127		

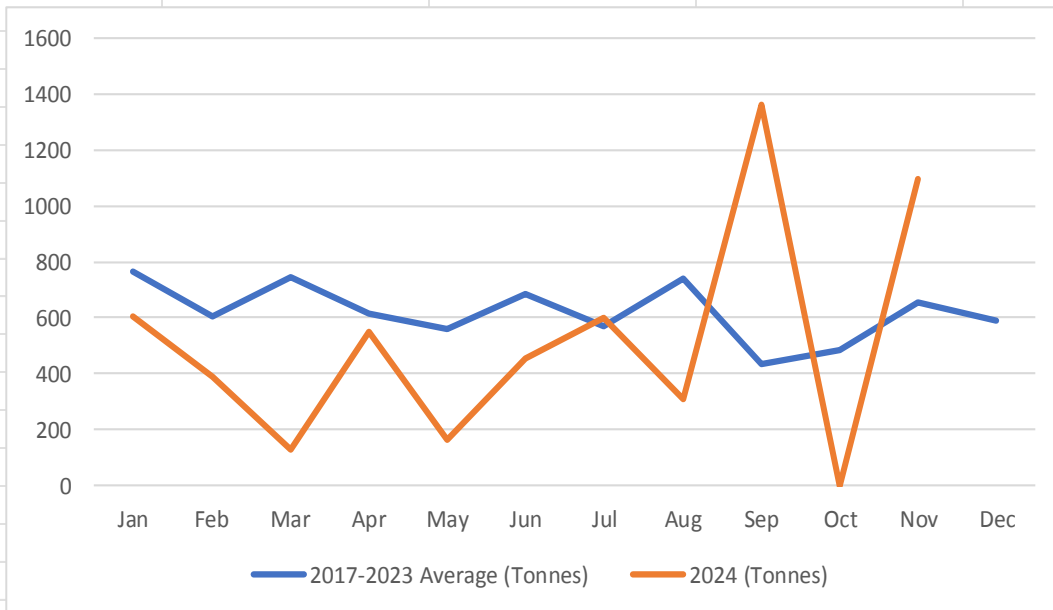


Outbound

From **January 1 to November 30, 2024**, the OWPF has shipped **5653** tonnes of compost as shown below.

Figure 4 - OWPF Outbound Compost Monthly Tonnage

Month	2017-2023 Average (Tonnes)	2024 (Tonnes)	Avg. Annual Cumulative (Tonnes)	2024 Cumulative YTD (Tonnes)
Jan	763	603	763	603
Feb	603	390	1366	993
Mar	746	127	2112	1120
Apr	614	550	2726	1670
May	558	165	3284	1835
Jun	687	454	3971	2289
Jul	569	600	4540	2889
Aug	739	307	5279	3196
Sep	437	1361	5716	4557
Oct	484	0	6200	4557
Nov	657	1096	6857	5653
Dec	588		7445	
Monthly Average	620	514		
Total YTD	7445	5653		
Percent of Incoming	23.90%	20.10%		

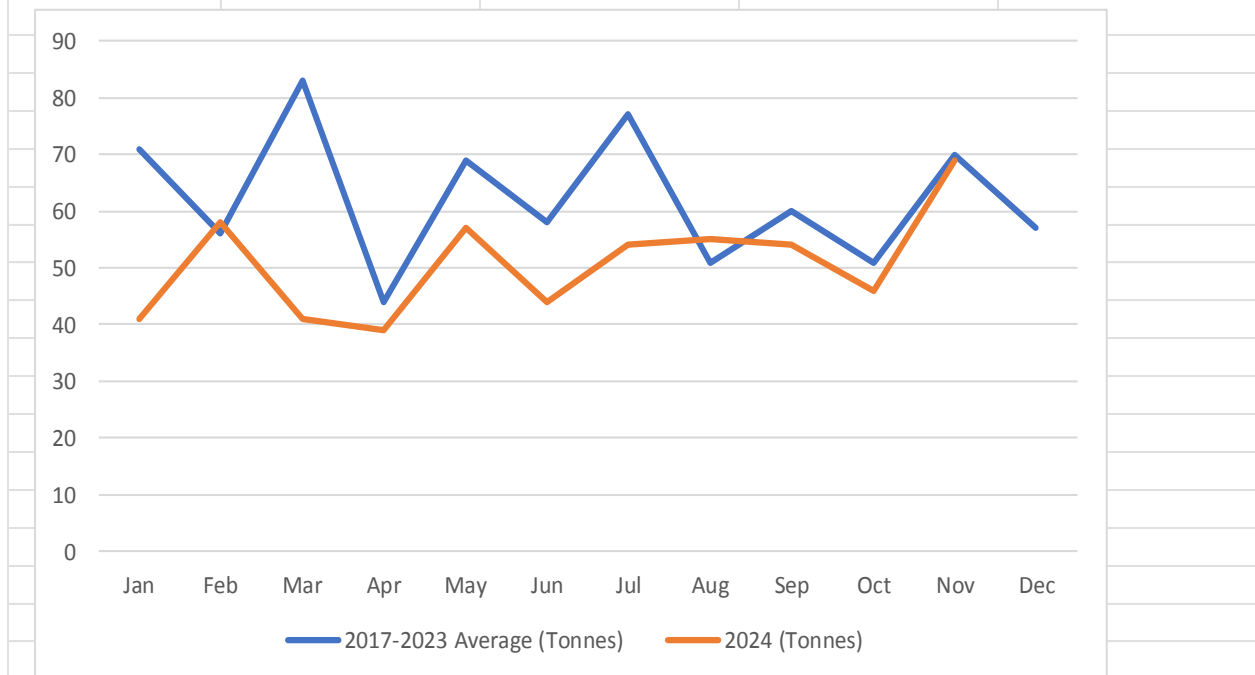


Residual Waste

From **January 1 to November 30, 2024**, the OWPF has removed **558** tonnes of residual waste (screening material) as shown below.

Figure 5 - OWPF Residual Waste Monthly Tonnage

Month	2017-2023 Average (Tonnes)	2024 (Tonnes)	Avg. Annual Cumulative (Tonnes)	2024 Cumulative YTD (Tonnes)
Jan	71	41	71	41
Feb	56	58	127	99
Mar	83	41	210	140
Apr	44	39	254	179
May	69	57	323	236
Jun	58	44	381	280
Jul	77	54	458	334
Aug	51	55	509	389
Sep	60	54	569	443
Oct	51	46	620	489
Nov	70	69	690	558
Dec	57		747	
Monthly Average	62	51		
Total YTD	747	558		
Percent of Incoming	2.40%	1.99%		

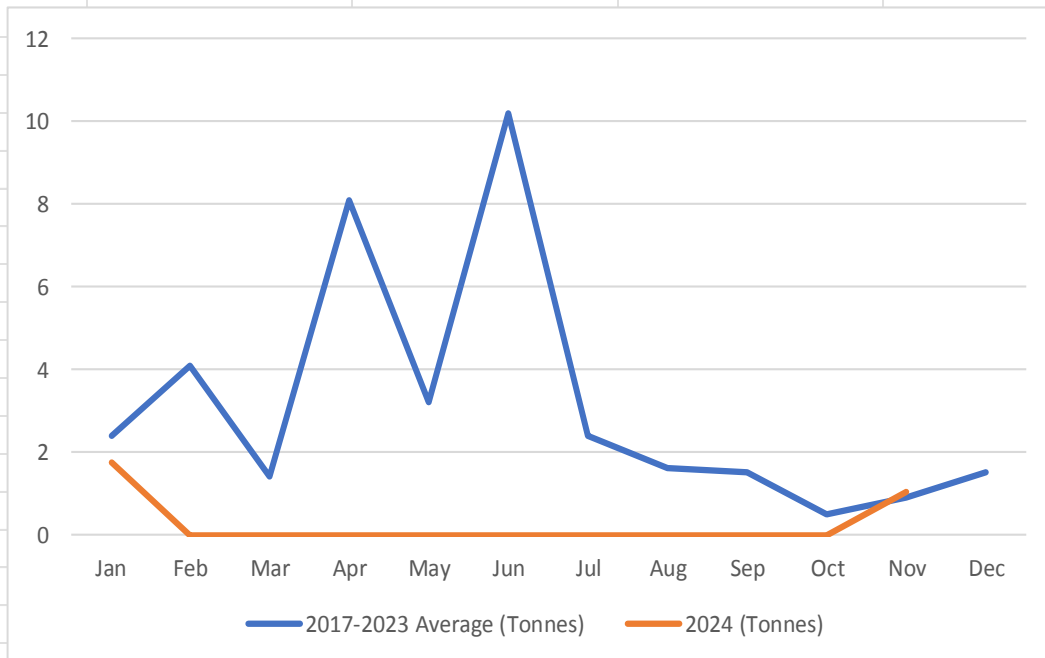


Rejected Waste

From **January 1 to November 30, 2024**, the OWPF has rejected **2.78** tonnes of waste (due to contamination with blue box material) as shown below.

Figure 6 - OWPF Rejected Monthly Tonnage

Month	2017-2023 Average (Tonnes)	2024 (Tonnes)	Avg. Annual Cumulative (Tonnes)	2024 Cumulative YTD (Tonnes)
Jan	2.4	1.74	2.4	1.74
Feb	4.1	0	6.5	1.74
Mar	1.4	0	7.9	1.74
Apr	8.1	0	16	1.74
May	3.2	0	19.2	1.74
Jun	10.2	0	29.4	1.74
Jul	2.4	0	31.8	1.74
Aug	1.6	0	33.4	1.74
Sep	1.5	0	34.9	1.74
Oct	0.5	0	35.4	1.74
Nov	0.9	1.04	36.3	2.78
Dec	1.5		37.8	
Monthly Average	3.15	0.25		
Total YTD	37.8	2.78		
Percent of Incoming	0.12%	0.01%		

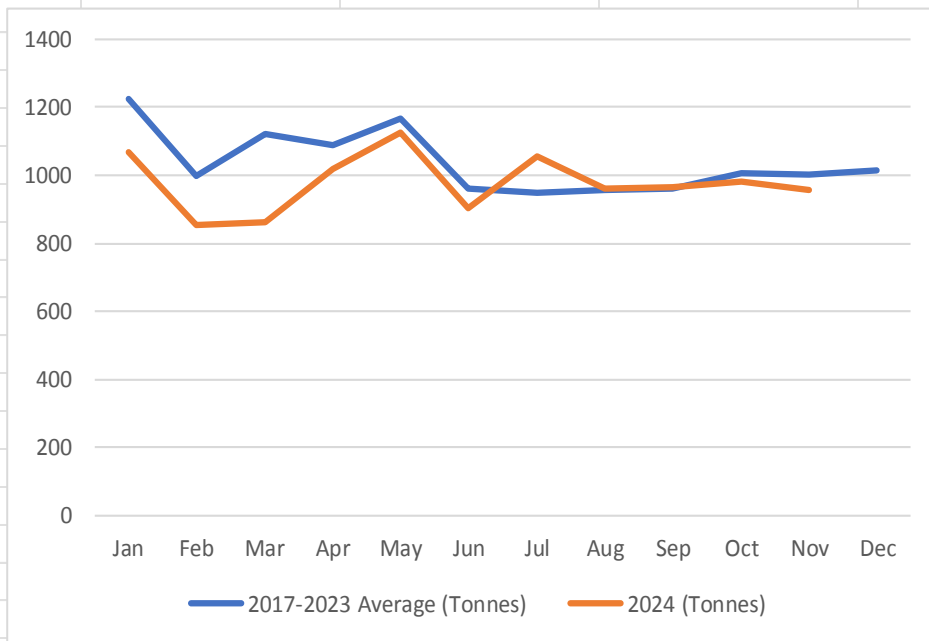


Transfer Station, Material Recovery Facility, Public Drop Off Material Recovery Facility (MRF) Inbound

From **January 1 to November 30, 2024**, the MRF has received **10750** tonnes of waste, as shown below.

Figure 7 - MRF Inbound Monthly Tonnage

Month	2017-2023 Average (Tonnes)	2024 (Tonnes)	Avg. Annual Cumulative (Tonnes)	2024 Cumulative YTD (Tonnes)
Jan	1224	1067	1224	1067
Feb	998	853	2222	1920
Mar	1121	864	3343	2784
Apr	1090	1017	4433	3801
May	1169	1124	5602	4925
Jun	962	905	6564	5830
Jul	950	1055	7514	6885
Aug	957	961	8471	7846
Sep	962	965	9433	8811
Oct	1006	983	10439	9794
Nov	1003	956	11442	10750
Dec	1013		12455	
Monthly Average	1038	977		
Total YTD	12455	10750		

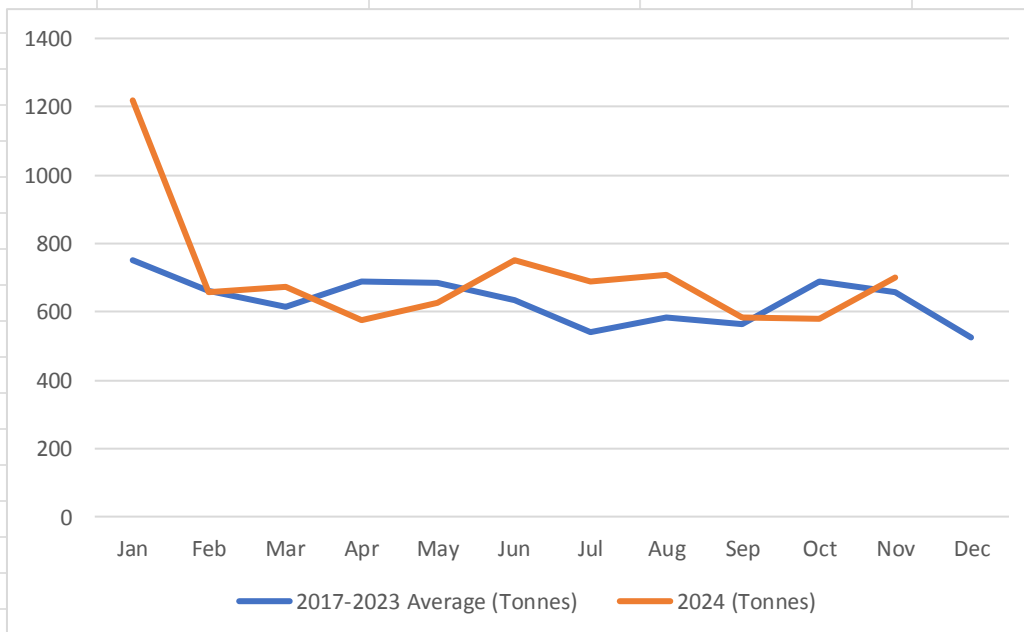


MRF Outbound Recyclables

From **January 1 to November 30, 2024**, the MRF has shipped **7760** tonnes of recyclable material, as shown below.

Figure 8 – MRF Outbound Recyclables Monthly Tonnage

Month	2017-2023 Average (Tonnes)	2024 (Tonnes)	Avg. Annual Cumulative (Tonnes)	2024 Cumulative YTD (Tonnes)
Jan	752	1221	752	1221
Feb	662	656	1414	1877
Mar	613	673	2027	2550
Apr	687	574	2714	3124
May	683	627	3397	3751
Jun	635	752	4032	4503
Jul	541	687	4573	5190
Aug	584	709	5157	5899
Sep	565	583	5722	6482
Oct	688	579	6410	7061
Nov	656	699	7066	7760
Dec	524		7590	
Monthly Average	633	705		
Total YTD	7590	7760		
Percent of Incoming	60.95%	72.19%		

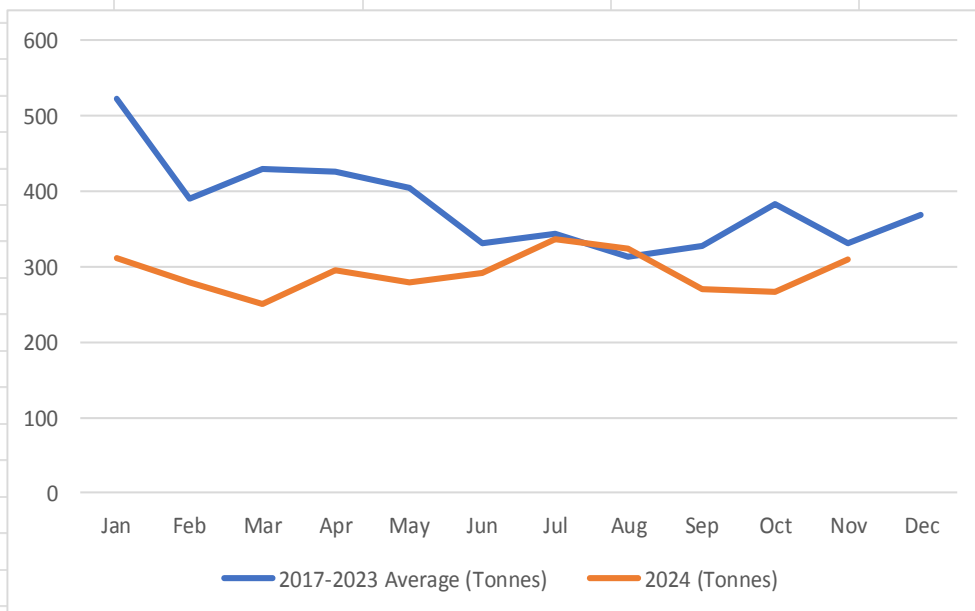


MRF Outbound Residuals

From **January 1 to November 30, 2024**, the MRF has processed **3214** tonnes of residual waste (to the transfer station), as shown below.

Figure 9 – MRF Outbound Residual Waste Monthly Tonnage

Month	2017-2023 Average (Tonnes)	2024 (Tonnes)	Avg. Annual Cumulative (Tonnes)	2024 Cumulative YTD (Tonnes)
Jan	522	312	522	312
Feb	391	279	913	591
Mar	429	251	1342	842
Apr	427	295	1769	1137
May	405	280	2174	1417
Jun	331	291	2505	1708
Jul	344	337	2849	2045
Aug	314	324	3163	2369
Sep	328	270	3491	2639
Oct	383	266	3874	2905
Nov	331	309	4205	3214
Dec	368		4573	
Monthly Average	381	292		
Total YTD	4573	3214		
Percent of Incoming	36.70%	29.90%		

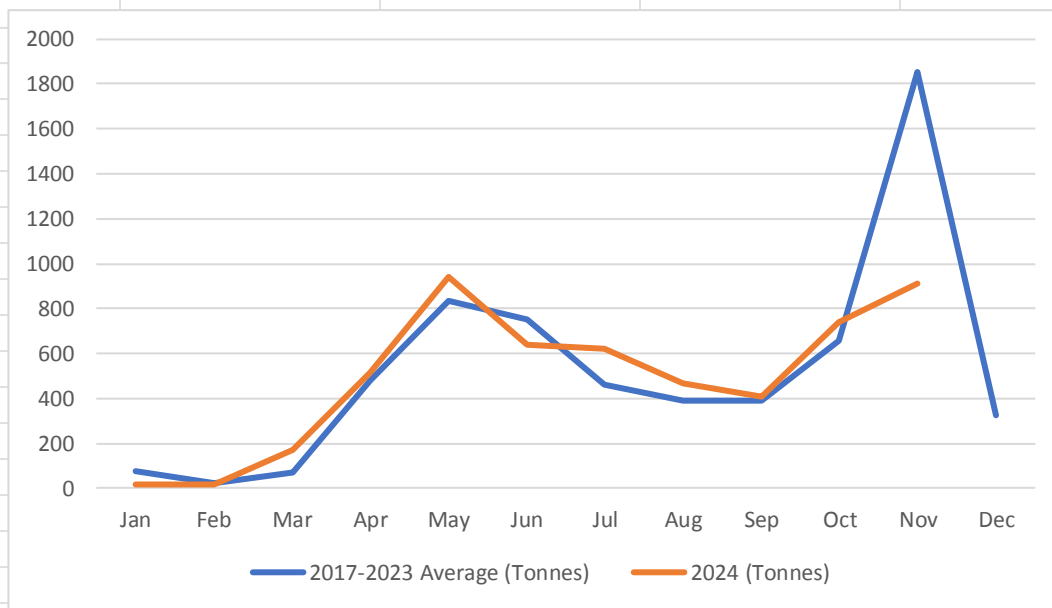


PDO Brush, Leaf and Yard Waste

From **January 1 to November 30, 2024**, the Public Drop Off (PDO) has shipped **5448** tonnes of brush, leaf and yard waste, as shown below.

Figure 10 – PDO Brush, Leaf and Yard Waste Monthly Tonnage

Month	2017-2023 Average (Tonnes)	2024 (Tonnes)	Avg. Annual Cumulative (Tonnes)	2024 Cumulative YTD (Tonnes)
Jan	78	20	78	20
Feb	23	20	101	40
Mar	73	171	174	211
Apr	479	513	653	724
May	835	939	1488	1663
Jun	752	637	2240	2300
Jul	459	624	2699	2924
Aug	389	469	3088	3393
Sep	391	408	3479	3801
Oct	659	737	4138	4538
Nov	1856	910	5994	5448
Dec	325		6319	
Monthly Average	527	495		
Total YTD	6319	5448		

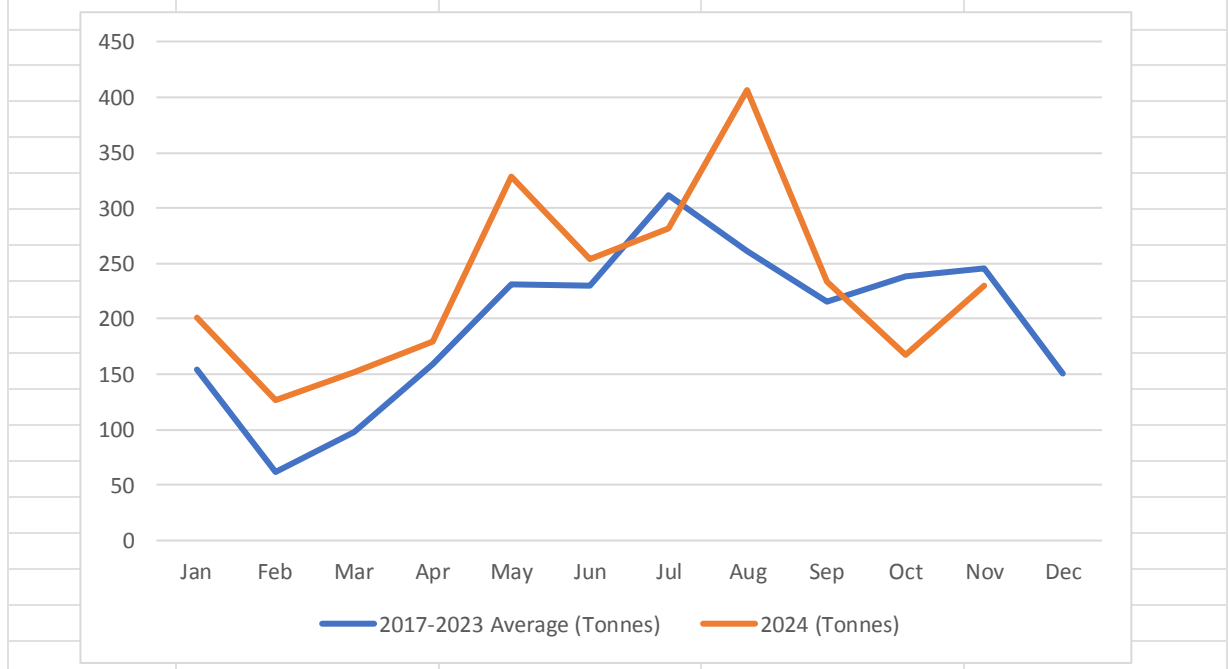


PDO Outbound Recyclables

From **January 1 to November 30, 2024**, the PDO has shipped **2560** tonnes of recyclables directly to end markets, as shown below.

Figure 11 – PDO Outbound Recyclables Monthly Tonnage

Month	2017-2023 Average (Tonnes)	2024 (Tonnes)	Avg. Annual Cumulative (Tonnes)	2024 Cumulative YTD (Tonnes)
Jan	154	201	154	201
Feb	61	126	215	327
Mar	98	152	313	479
Apr	159	179	472	658
May	231	329	703	987
Jun	230	254	933	1241
Jul	312	281	1245	1522
Aug	261	407	1506	1929
Sep	215	234	1721	2163
Oct	238	167	1959	2330
Nov	246	230	2205	2560
Dec	151		2356	
Monthly Average	196	233		
Total YTD	2356	2560		



Environmental

Spills on site

SAC Ref. #	Date	Description
N/A	N/A	N/A

Complaints

3 complaints were received since the last PLC meeting. A year-to-date summary of complaints received is provided below.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOT
Max.	1	1	12	9	15	11	18	14	7	2	10	3	53
Med.	0	0	0	1	1	3	3	2	0	0	0	0	17
2024	1	0	0	1	0	4	0	0	2	1	2	-	11

Complaints were investigated including a visit to the complaint location, facility inspection and data review. There were no process upsets or abnormal conditions identified.

Projects Update

Material Recovery Facility

The Materials Recovery Facility will be repurposed and used post blue box transition. Design work is underway.

Transfer Station Floor Repair

Work to repair a section of the transfer station floor due to wear and tear scheduled for February 2025.

Administration Building

There will be some minor alterations to the customer service area taking place in 2025.

ECA Amendment

The ECA amendment to permit the MRF to operate as a recyclable transfer facility and a backup mixed waste transfer facility has been submitted and is under review with the Ministry of Environment, Conservation and Parks.