

2020 Recyclable Stream Data

Total Recycling Costs		2019	2020	% Change
Unit Rate	Total Tonnage	4527.54	4328.46	-4.4%
	Collection/Processing Rate	-\$380.45	-\$375.87	-1.2%
	Market Rate	-\$55.34	-\$33.06	40.3%
	Average Unit Rate (\$/tonne)	-\$435.78	-\$408.93	-6.2%
Stream Cost	Collection/Processing Cost	-\$1,722,485.69	-\$1,626,956.56	-5.5%
	PRRD Market Gain	\$2,281.98	\$64,917.82	2744.8%
	PRRD Market Loss	-\$252,821.65	-\$208,013.87	-17.7%
	Total PRRD Cost	-\$1,973,025.36	-\$1,770,052.61	-10.3%

Remaining 6 Streams		2019	2020	% Change
Unit Rate	Total Tonnage	2762.88	2787.13	0.9%
	Collection/Processing Rate	-\$373.14	-\$348.76	-6.5%
	Market Rate	\$0.83	\$23.29	2720.0%
	Average Unit Rate (\$/tonne)	-\$372.32	-\$325.47	-12.6%
Stream Cost	Collection/Processing Cost	-\$1,030,948.64	-\$972,044.63	-5.7%
	PRRD Market Gain (100%)	\$2,281.98	\$64,917.82	2744.8%
	PRRD Market Loss (0%)	\$0.00	\$0.00	-
	Total PRRD Cost	-\$1,028,666.66	-\$907,126.81	-11.8%
Market Data	Total Market Value	-\$53,505.54	\$56,434.73	205.5%
	Market Gain	\$20,377.30	\$99,974.58	390.6%
	Market Loss	-\$73,882.84	-\$43,539.85	-41.1%
	Average Market Rate	-\$19.37	\$20.25	204.6%

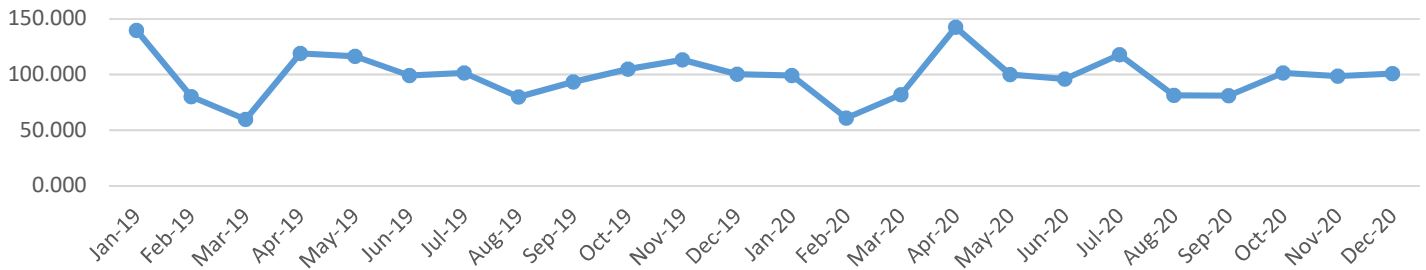
Commingled Curbside		2019	2020	% Change
Unit Rate	Total Tonnage	1207.60	1162.23	-3.8%
	Collection/Processing Rate	-\$458.92	-\$478.77	4.3%
	Market Rate	-\$189.22	-\$172.19	9.0%
	Average Unit Rate (\$/tonne)	-\$648.14	-\$650.97	0.4%
Stream Cost	Collection/Processing Cost	-\$554,193.17	-\$556,443.66	0.4%
	PRRD Market Gain (100%)	\$0.00	\$0.00	-
	PRRD Market Loss (100%)	-\$228,498.11	-\$200,129.69	-12.4%
	Total PRRD Cost	-\$782,691.28	-\$756,573.35	-3.3%

Mixed Waste Paper		2019	2020	% Change
Unit Rate	Total Tonnage	557.06	379.10	-31.9%
	Collection/Processing Rate	-\$246.55	-\$259.74	5.4%
	Market Rate	-\$43.66	-\$20.80	52.4%
	Average Unit Rate (\$/tonne)	-\$290.21	-\$280.54	-3.3%
Stream Cost	Collection/Processing Cost	-\$137,343.88	-\$98,468.27	-28.3%
	PRRD Market Gain (100%)	\$0.00	\$0.00	-
	PRRD Market Loss (50%)	-\$24,323.54	-\$7,884.18	-67.6%
	Total PRRD Cost	-\$161,667.42	-\$106,352.45	-34.2%

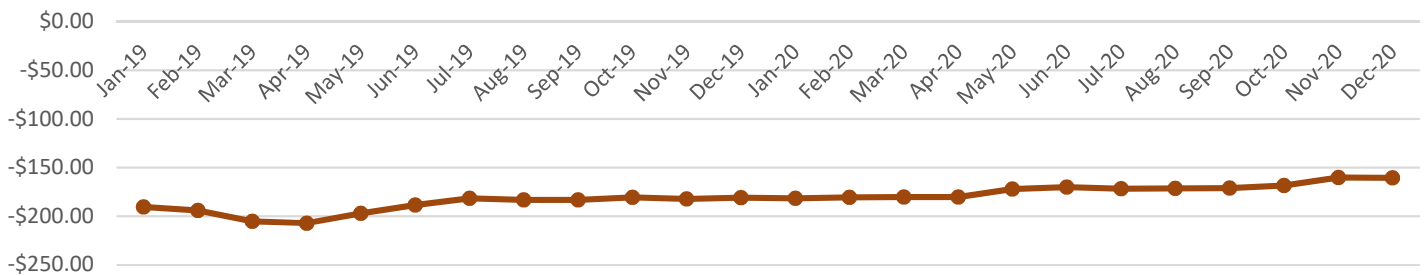
2020 Recyclable Stream Data

Commingled Curbside		2019	2020	% Change
Unit Rate	Total Tonnage	1207.60	1162.23	-3.8%
	Collection/Processing Rate	-\$458.92	-\$478.77	4.3%
	Market Rate	-\$189.22	-\$172.28	8.9%
	Average Unit Rate (\$/tonne)	-\$648.14	-\$650.97	0.4%
Stream Cost	Collection/Processing Cost	-\$554,193.17	-\$556,443.66	0.4%
	Market Cost (100% Gain 100% Loss)	-\$228,498.11	-\$200,129.69	-12.4%
	Total PRRD Cost	-\$782,691.28	-\$756,573.35	-3.3%
Market Data	Total Market Value	-\$228,498.11	-\$200,129.69	-12.4%
	Market Gain	\$0.00	\$0.00	-
	Market Loss	-\$228,498.11	-\$200,129.69	-12.4%
	Average Market Value/month	-\$19,041.51	-\$16,677.47	-12.4%
	Highest Market Rate (\$/tonne)	-\$180.57	-\$160.08	-11.3%
	Lowest Market Rate (\$/tonne)	-\$206.99	-\$181.55	-12.3%

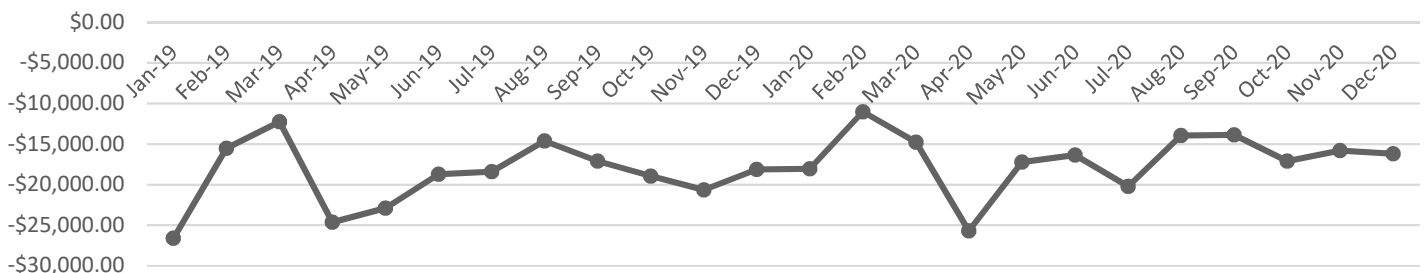
Commingled Curbside Tonnage



Commingled Curbside Net Rate Paid/MT



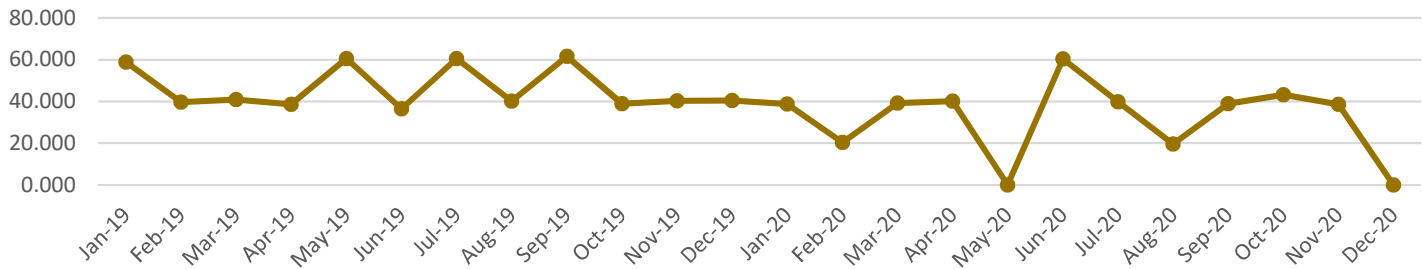
Commingled Curbside Net Cost / Revenue



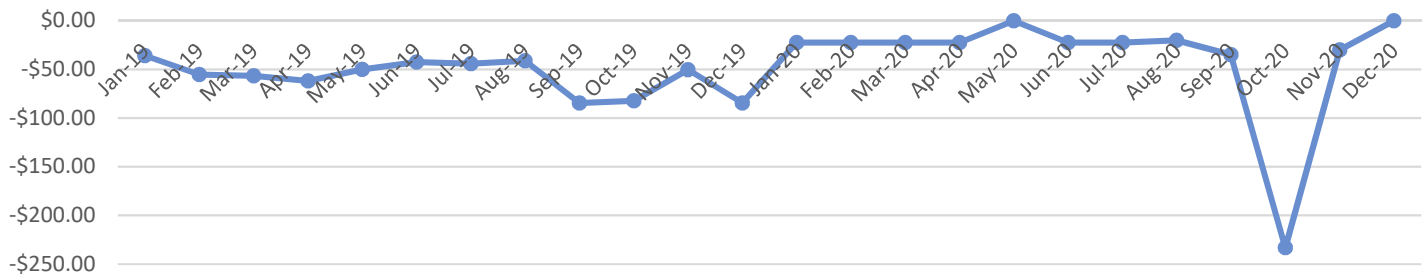
2020 Recyclable Stream Data

Mixed Waste Paper		2019	2020	% Change
Unit Rate	Total Tonnage	557.06	379.10	-31.9%
	Collection/Processing Rate	-\$246.55	-\$259.74	5.4%
	Market Rate	-\$43.66	-\$20.80	52.4%
	Average Unit Rate (\$/Tonne)	-\$290.21	-\$280.54	-3.3%
Stream Cost	Collection/Processing Cost	-\$137,343.88	-\$98,468.27	-28.3%
	Market Cost (100% Gain 50% Loss)	-\$24,323.54	-\$7,884.18	-67.6%
	Total PRRD Cost	-\$161,667.42	-\$106,352.45	-34.2%
Market Data	Total Market Value	-\$48,647.17	-\$15,768.36	-67.6%
	Market Gain	\$0.00	\$0.00	-
	Market Loss	-\$48,647.07	-\$15,768.36	-67.6%
	Average Market Value/month	-\$4,053.93	-\$1,576.84	-61.1%
	Highest Market Rate (\$/tonne)	-\$35.77	-\$20.00	-44.1%
	Lowest Market Rate (\$/tonne)	-\$84.67	-\$233.09	175.3%

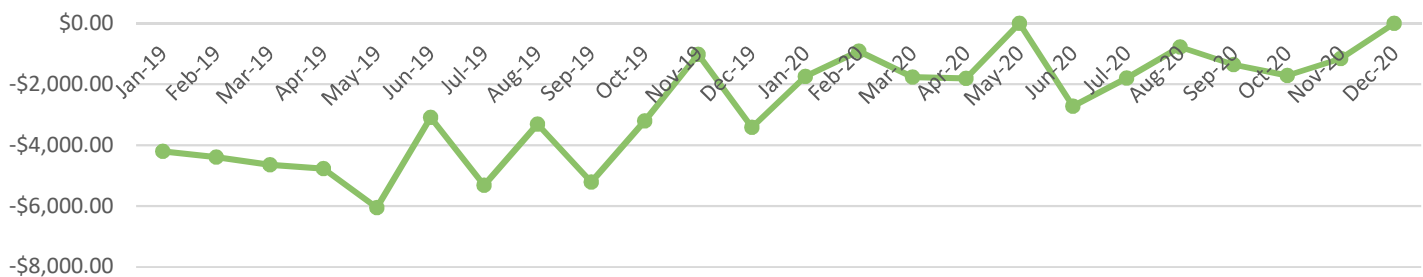
Mixed Waste Paper Tonnage



Mixed Waste Paper Net Rate Paid/MT



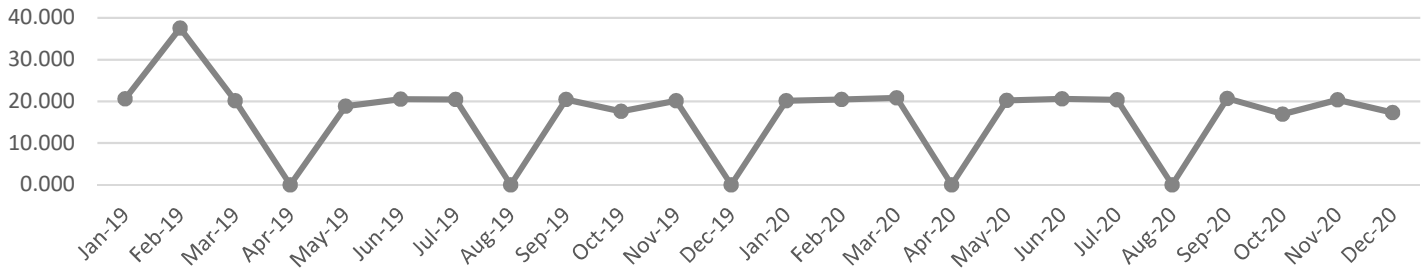
Mixed Waste Paper Net Cost / Revenue



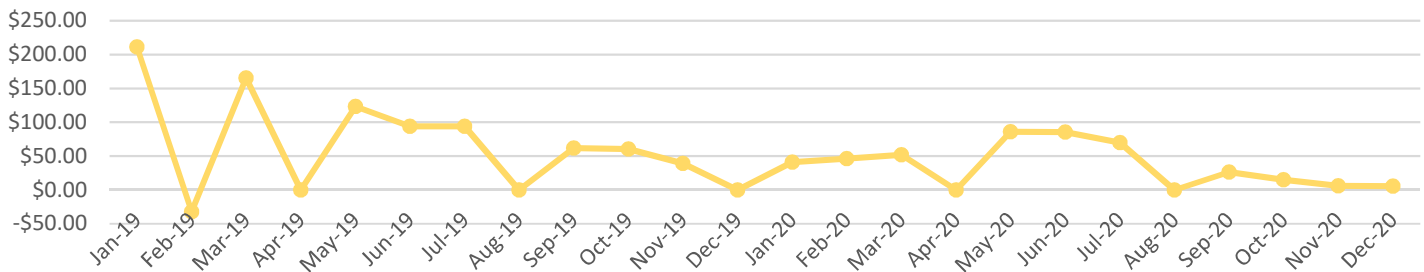
2020 Recyclable Stream Data

Shredded Office Paper		2019	2020	% Change
Unit Rate	Total Tonnage	196.29	197.97	0.9%
	Collection/Processing Rate	-\$246.55	-\$256.97	4.2%
	Market Rate	Grouped	Grouped	-
	Average Unit Rate (\$/tonne)	-\$237.32	-\$228.09	-3.9%
Stream Cost	Collection/Processing Cost	-\$48,395.79	-\$50,871.54	5.1%
	PRRD Market Cost	\$1,811.89	\$5,716.29	215.5%
	Total PRRD Cost	-\$46,583.91	-\$45,155.25	-3.1%
Market Data	Total Market Value	\$15,777.88	\$8,803.18	-44.2%
	Market Gain	\$16,977.88	\$8,803.18	-48.1%
	Market Loss	-\$1,200.00	\$0.00	-100.0%
	Average Market Value	\$1,753.10	\$880.32	-49.8%
	Average Market Rate	\$90.89	\$43.37	-52.3%
	Highest Market Rate (\$/tonne)	\$211.39	\$86.06	-59.3%
	Lowest Market Rate (\$/tonne)	-\$31.94	\$5.48	-117.2%

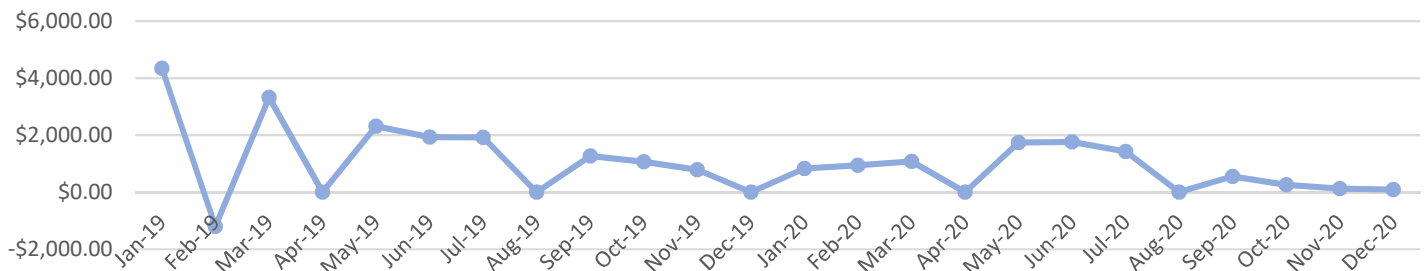
Shredded Office Paper Tonnage



Shredded Office Paper Net Rate Paid/MT



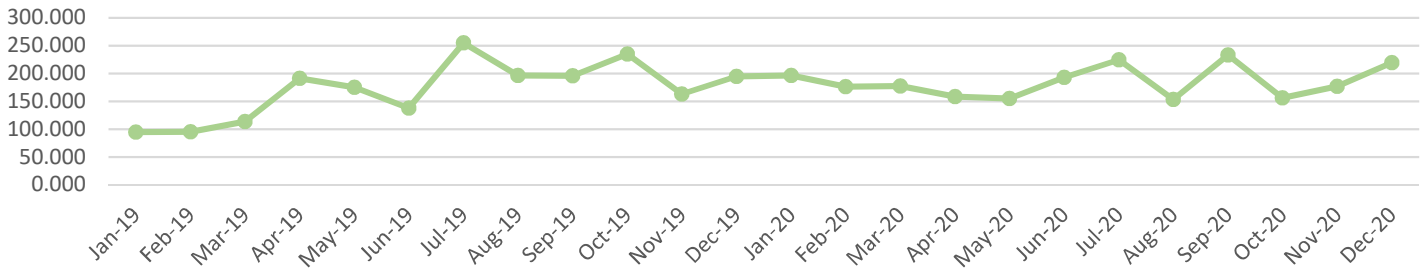
Shredded Office Paper Net Cost / Revenue



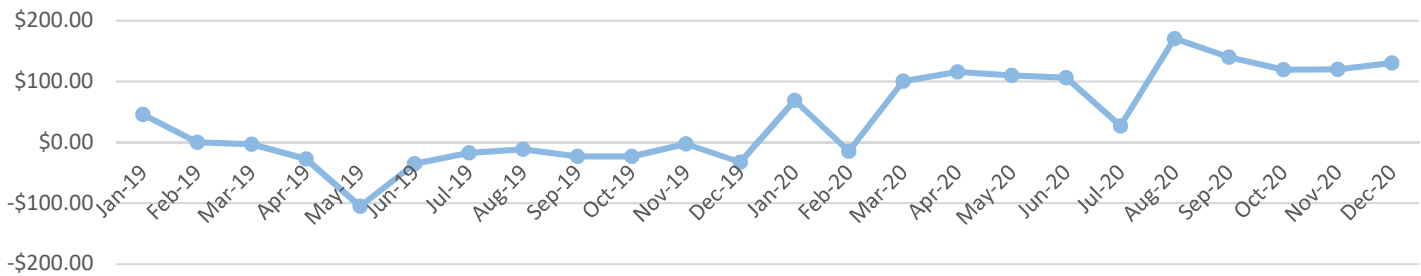
2020 Recyclable Stream Data

Old Corrugated Cardboard		2019	2020	% Change
Unit Rate	Total Tonnage	2048.32	2221.36	8.4%
	Collection/Processing Rate	-\$249.48	-\$262.41	5.2%
	Market Rate	Grouped	Grouped	-
	Average Unit Rate (\$/tonne)	-\$249.25	-\$235.81	-5.4%
Stream Cost	Collection/Processing Cost	-\$511,014.05	-\$582,912.94	14.1%
	PRRD Market Cost	\$470.10	\$59,094.78	12470.8%
	Total PRRD Cost	-\$510,543.95	-\$523,818.16	2.6%
Market Data	Total Market Value	-\$18,362.99	\$85,084.98	563.4%
	Market Gain	\$3,218.56	\$91,007.00	2727.6%
	Market Loss	-\$21,581.55	-\$5,922.02	-72.6%
	Average Market Value	-\$1,530.25	\$7,090.42	563.4%
	Average Market Rate	-\$8.96	\$99.49	1209.7%
	Highest Market Rate (\$/tonne)	\$45.86	\$170.60	272.0%
	Lowest Market Rate (\$/tonne)	-\$105.20	-\$14.84	85.9%

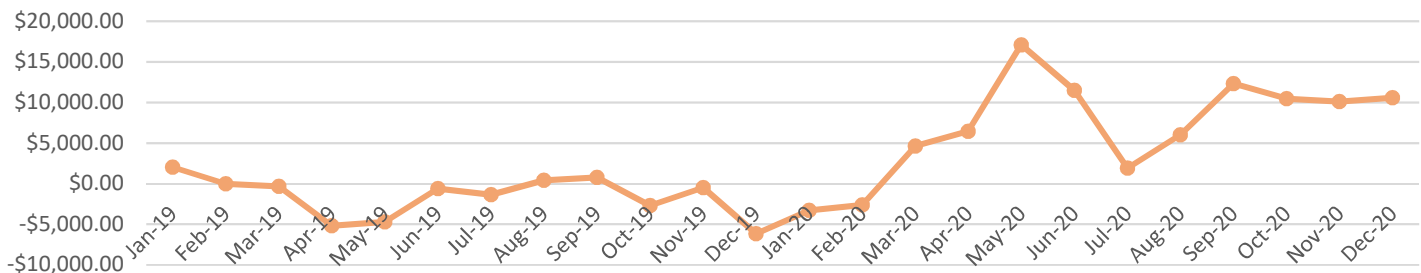
Old Corrugated Cardboard Tonnage



Old Corrugated Cardboard Net Rate Paid/MT



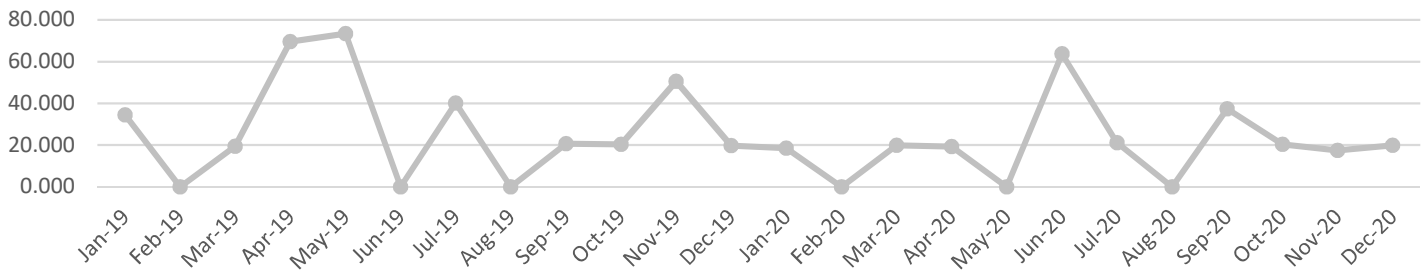
Old Corrugated Cardboard Net Cost / Revenue



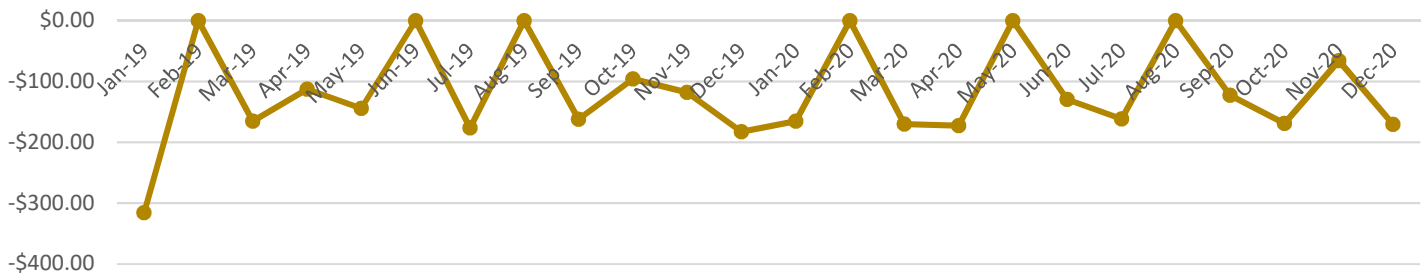
2020 Recyclable Stream Data

Hard Plastics (INJ -7)		2019	2020	% Change
Unit Rate	Total Tonnage	348.36	237.88	-31.7%
	Collection/Processing Rate	-\$1,294.21	-\$1,345.70	4.0%
	Market Rate	Grouped	Grouped	-
	Average Unit Rate (\$/tonne)	-\$1,294.21	-\$1,345.70	4.0%
Stream Cost	Collection/Processing Cost	-\$450,854.88	-\$320,118.99	-29.0%
	PRRD Market Cost	\$0.00	\$0.00	-
	Total PRRD Cost	-\$450,854.88	-\$320,118.99	-29.0%
Market Data	Total Market Value	-\$45,794.10	-\$34,017.83	25.7%
	Market Gain	\$0.00	\$0.00	-
	Market Loss	-\$45,794.10	-\$34,017.83	25.7%
	Average Market Value	-\$5,088.23	-\$3,401.78	33.1%
	Average Market Rate	-\$131.46	-\$147.36	-12.1%
	Highest Market Rate (\$/tonne)	-\$95.78	-\$65.67	31.4%
	Lowest Market Rate (\$/tonne)	-\$315.94	-\$172.73	45.3%

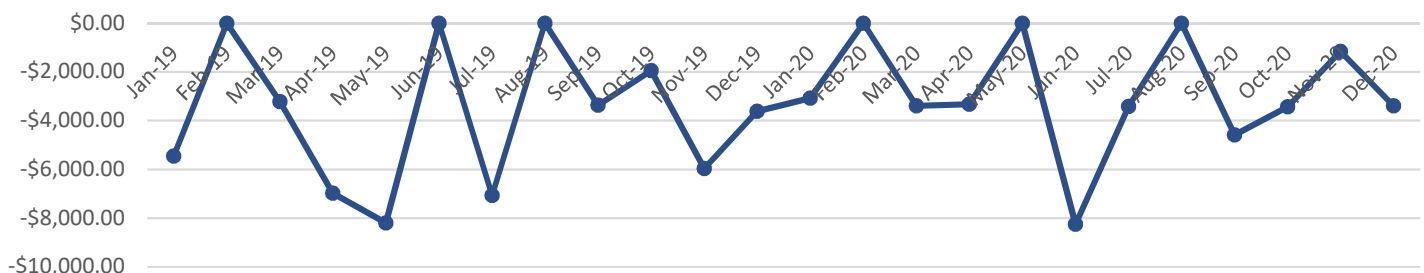
Hard Plastics (INJ 1-7) Tonnage



Hard Plastics (INJ 1-7) Net Rate Paid/MT



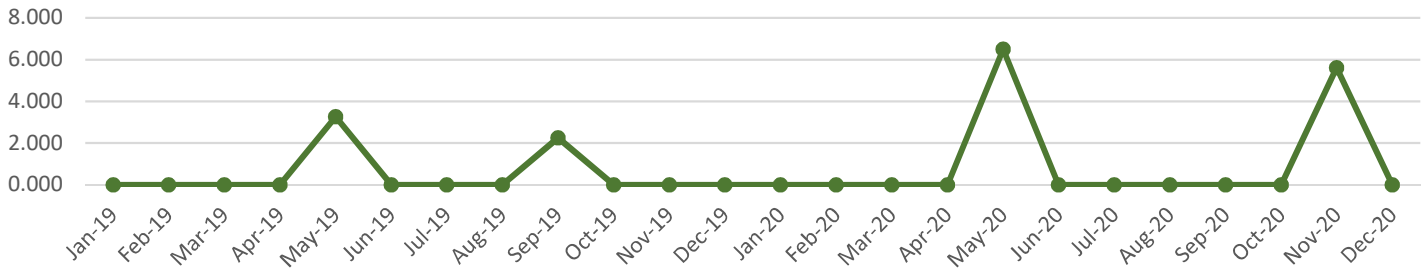
Hard Plastics (INJ 1-7) Net Cost / Revenue



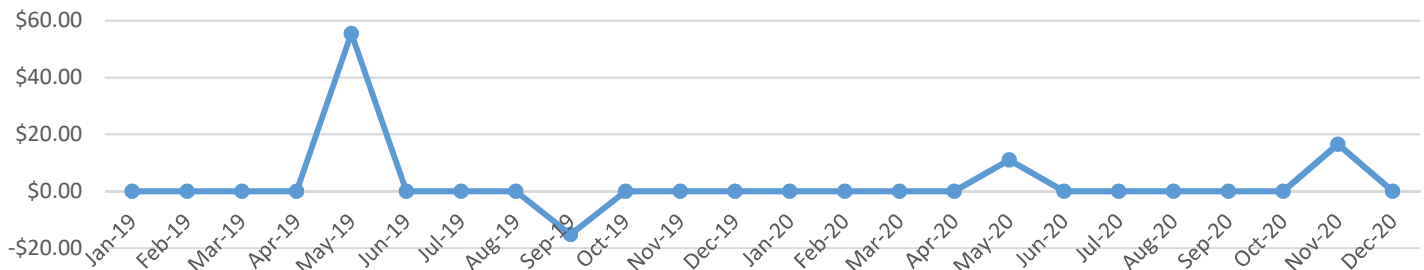
2020 Recyclable Stream Data

Metal (Tin)		2019	2020	% Change
Unit Rate	Total Tonnage	5.51	12.11	119.9%
	Collection/Processing Rate	-\$310.31	-\$324.39	4.5%
	Market Rate	Grouped	Grouped	-
	Average Unit Rate (\$/tonne)	-\$310.31	-\$315.58	1.7%
Stream Cost	Collection/Processing Cost	-\$1,708.88	-\$3,928.38	129.9%
	PRRD Market Cost	\$0.00	\$106.75	100.0%
	Total PRRD Cost	-\$1,708.88	-\$3,821.62	123.6%
Market Data	Total Market Value	\$146.77	\$164.40	12.0%
	Market Gain	\$180.86	\$164.40	-9.1%
	Market Loss	-\$34.09	\$0.00	-100.0%
	Average Market Value	\$73.39	\$82.20	12.0%
	Average Market Rate	\$26.65	\$13.78	-48.3%
	Highest Market Rate (\$/tonne)	\$55.51	\$16.54	-70.2%
	Lowest Market Rate (\$/tonne)	-\$15.16	\$11.02	172.7%

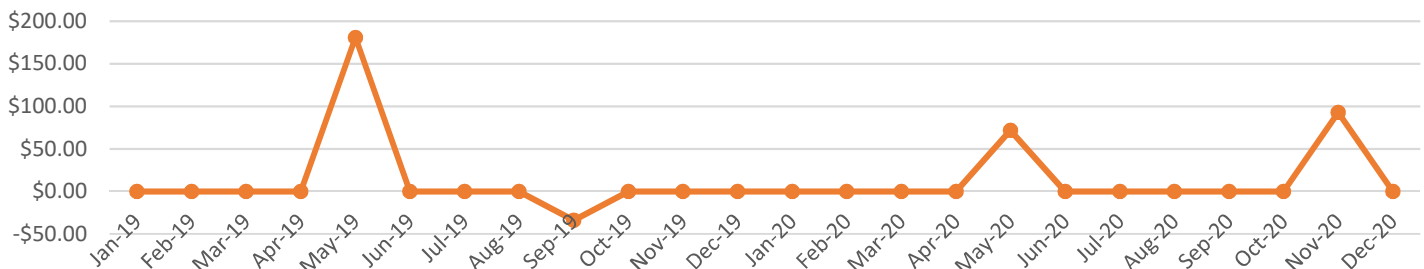
Metal (Tin) Tonnage



Metal (Tin) Net Rate Paid/MT



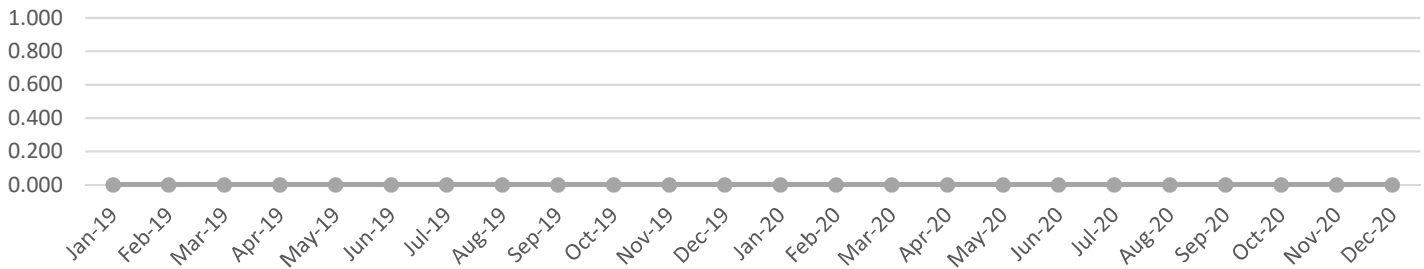
Metal (Tin) Net Cost / Revenue



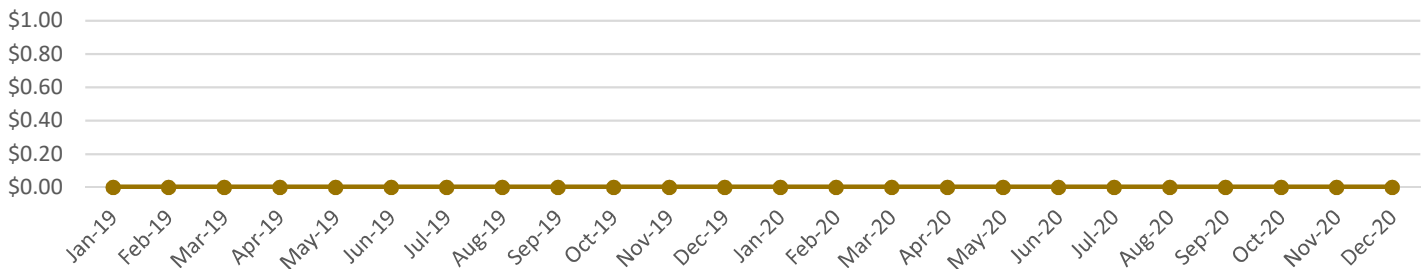
2020 Recyclable Stream Data

Styrofoam		2019	2020	% Change
Unit Rate	Total Tonnage	0.00	0.00	N/A
	Collection/Processing Rate	-\$1,294.21	0	N/A
	Market Rate	Grouped	Grouped	N/A
	Average Unit Rate (\$/tonne)	#DIV/0!	#DIV/0!	N/A
Stream Cost	Collection/Processing Cost	\$0.00	\$0.00	N/A
	PRRD Market Cost	\$0.00	\$0.00	N/A
	Total PRRD Cost	\$0.00	\$0.00	N/A
Market Data	Total Market Value	\$0.00	\$0.00	N/A
	Market Gain	\$0.00	\$0.00	N/A
	Market Loss	\$0.00	\$0.00	N/A
	Average Market Value	\$0.00	\$0.00	N/A
	Average Market Rate	\$0.00	\$0.00	N/A
	Highest Market Rate (\$/tonne)	\$0.00	\$0.00	N/A
	Lowest Market Rate (\$/tonne)	\$0.00	\$0.00	N/A

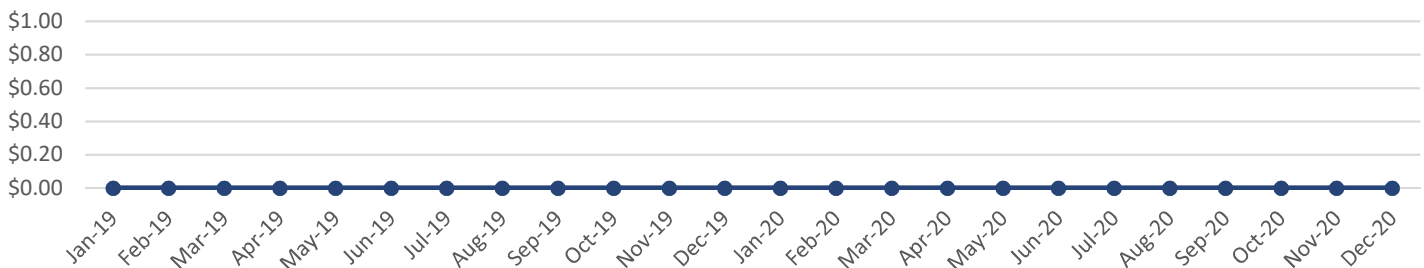
Styrofoam Tonnage



Styrofoam Net Rate Paid/MT



Styrofoam Net Cost / Revenue



2020 Recyclable Stream Data

Glass		2019	2020	% Change
Unit Rate	Total Tonnage	164.40	117.81	-28.3%
	Collection/Processing Rate	-\$115.42	-\$120.64	4.5%
	Market Rate	Grouped	Grouped	-
	Average Unit Rate (\$/tonne)	-\$115.42	-\$120.64	4.5%
Stream Cost	Collection/Processing Cost	-\$18,975.05	-\$14,212.78	-25.1%
	PRRD Market Cost	\$0.00	\$0.00	-
	Total PRRD Cost	-\$18,975.05	-\$14,212.78	-25.1%
Market Data	Total Market Value	-\$5,273.10	-\$3,600.00	31.7%
	Market Gain	\$0.00	\$0.00	-
	Market Loss	-\$5,273.10	-\$3,600.00	31.7%
	Average Market Value	-\$1,054.62	-\$1,200.00	-13.8%
	Average Market Rate	-\$32.07	-\$30.62	4.5%
	Highest Market Rate (\$/tonne)	-\$30.00	-\$29.01	-3.3%
	Lowest Market Rate (\$/tonne)	-\$32.88	-\$32.48	-1.2%

