

Waste/Resource System Mass Balance

Twelve Months August to July

System Components	Residential	Residential	% Change	Commercial	Commercial	% Change	System Total	Notes
	08/09	07/08		08/09	07/08		08/09	
Refuse	63,322	63,851	(-0.83%)	88,159	91,046	(-3.17%)	151,482	
Organics	34,568	33,584	2.93%	15,627	15,209	2.75%	50,194	
Recycling	17,480	17,924	(-2.48%)	4,728	3,562	32.72%	22,208	
Fibres Private Recycling (Est)	N/A	N/A	N/A	42,750	43,000	(-0.58%)	42,750	1
Backyard Composting (Est)	5,000	5,000	0.00%	N/A	N/A	N/A	5,000	
Drop-off Materials (Est)	7,500	7,500	0.00%	N/A	N/A	N/A	7,500	
C & D	N/A	N/A	N/A	91,015	81,354	11.88%	91,015	
HHW (Est)	500	500	0.00%	N/A	N/A	N/A	500	
Totals	128,370	128,359		242,279	234,171		370,649	
Diversion (% of Totals)	50.57%	50.25%		63.61%	61.12%			
Overall Diversion (Res+Com)	59%							

Note 1 - 250 tonnes came to the MRF as a result of tip fees charged at private facilities

Waste/Resource System Mass Balance

Year to Date (YTD) 01 April 2009 - 31 July 2009

System Components	Residential	Residential	% Change	Commercial	Commercial	% Change	System Total	Notes
	YTD 09/10	YTD 08/09		YTD 09/10	YTD 08/09		09/10	
Refuse	22,980	22,601	1.68%	30,422	31,240	(-2.62%)	53,402	
Organics	14,816	14,403	2.86%	5,378	5,137	4.68%	20,193	
Recycling	6,158	6,288	(-2.07%)	1,738	1,391	24.93%	7,896	
Fibres Private Recycling (Est)	N/A	N/A	N/A	14,300	14,300	0.00%	14,300	
Backyard Composting (Est)	1,700	1,700	0.00%	N/A	N/A	N/A	1,700	
Drop-off Materials (Est)	2,500	2,500	0.00%	N/A	N/A	N/A	2,500	
C & D	N/A	N/A	N/A	34,136	32,922	3.69%	34,136	
HHW (Est)	160	160	0.00%	N/A	N/A	N/A	160	
Totals	48,312	47,651		85,974	84,991		134,286	
Diversion (% of Totals)	52.44%	52.57%		64.61%	63.24%			
Overall Diversion (Res+Com)	60%							

Ten Percent Challenge

Year to Date (YTD) 01 April 2009 - 31 July 2009

System Components	% Change	09/10	08/09	07/08	% Change	09/10	08/09	07/08	% Change	09/10	08/09	07/08
		Refuse	Refuse	Refuse		Organics	Organics	Organics		Recycling	Recycling	Recycling
Residential	1.68%	22,980	22,601	23,049	2.86%	14,816	14,403	12,190	(-2.07%)	6,158	6,288	6,215
ICI	(-2.62%)	30,422	31,240	30,415	4.68%	5,378	5,137	4,865	24.93%	1,738	1,391	1,294
Total	(-0.82%)	53,402	53,841	53,464	3.34%	20,193	19,540	17,055	2.82%	7,896	7,679	7,509

HALIFAX REGIONAL MUNICIPALITY
Solid Waste Tonnage Report

Date	Residential Refuse	Commercial Refuse	Special	Total Refuse	Residential Organics	Commercial Organics	Total Organics	Recycling	Total All Streams
01-Jul-09	Closed	Canada Day		0.00	0.00	0.00	0.00	0.00	0.00
02-Jul-09	271.59	460.72	4.52	736.83	159.51	72.84	232.35	89.21	1,058.39
03-Jul-09	263.20	357.22	7.94	628.36	170.98	85.73	256.71	80.57	965.64
04-Jul-09	334.18	104.80	0.00	438.98	193.77	34.57	228.34	103.90	771.22
05-Jul-09	0.00	0.91	0.00	0.91	0.00	0.00	0.00	0.00	0.91
06-Jul-09	275.60	391.90	1.91	669.41	229.56	62.88	292.44	101.25	1,063.10
07-Jul-09	251.70	269.02	6.73	527.45	261.17	53.06	314.23	88.68	930.36
08-Jul-09	233.54	312.44	8.39	554.37	152.66	79.47	232.13	62.01	848.51
09-Jul-09	200.86	268.71	2.46	472.03	185.94	43.37	229.31	83.78	785.12
10-Jul-09	237.82	305.93	0.88	544.63	186.30	55.07	241.37	77.63	863.63
11-Jul-09	0.00	45.22	0.00	45.22	0.00	0.00	0.00	0.00	45.22
12-Jul-09	0.00	2.92	0.00	2.92	0.00	0.00	0.00	0.00	2.92
13-Jul-09	235.60	390.62	6.76	632.98	186.39	66.94	253.33	97.74	984.05
14-Jul-09	289.94	301.47	2.69	594.10	177.61	82.39	260.00	97.25	951.35
15-Jul-09	259.87	308.27	2.32	570.46	182.57	69.43	252.00	83.24	905.70
16-Jul-09	272.03	282.77	6.95	561.75	187.74	37.72	225.46	90.57	877.78
17-Jul-09	258.97	315.00	2.51	576.48	148.61	73.20	221.81	71.94	870.23
18-Jul-09	0.00	49.66	0.00	49.66	0.00	0.00	0.00	0.00	49.66
19-Jul-09	0.00	0.98	0.00	0.98	0.00	0.00	0.00	0.00	0.98
20-Jul-09	279.25	395.20	5.74	680.19	117.14	89.58	206.72	74.90	961.81
21-Jul-09	225.92	261.60	7.01	494.53	173.12	70.91	244.03	81.27	819.83
22-Jul-09	204.75	339.88	2.17	546.80	115.77	58.59	174.36	66.26	787.42
23-Jul-09	193.57	308.12	8.46	510.15	108.41	45.70	154.11	73.52	737.78
24-Jul-09	198.94	347.12	0.49	546.55	114.80	60.86	175.66	75.24	797.45
25-Jul-09	0.00	48.78	0.00	48.78	0.00	0.00	0.00	0.00	48.78
26-Jul-09	0.00	3.40	0.00	3.40	0.00	0.00	0.00	0.00	3.40
27-Jul-09	228.63	401.55	0.17	630.35	166.00	84.26	250.26	90.18	970.79
28-Jul-09	274.84	271.95	10.37	557.16	163.28	48.51	211.79	92.02	860.97
29-Jul-09	266.97	335.31	6.45	608.73	185.63	64.42	250.05	85.24	944.02
30-Jul-09	272.90	309.43	2.27	584.60	154.59	39.85	194.44	81.18	860.22
31-Jul-09	279.62	352.10	0.00	631.72	136.74	60.22	196.96	75.24	903.92
Total month 2009	5,810.29	7,543.00	97.19	13,450.48	3,858.29	1,439.57	5,297.86	1,922.82	20,671.16
% of all Streams	28.11%	36.49%	0.47%	65.07%	18.67%	6.96%	25.63%	9.30%	100.00%
Year to Date	22,757.92	30,089.85	554.23	53,402.00	14,815.61	5,377.63	20,193.24	7,895.70	81,490.94
% Year to Date	27.93%	36.92%	0.68%	65.53%	18.18%	6.60%	24.78%	9.69%	100.00%
Previous Year to Date	22,307.49	30,799.72	733.60	53,840.81	14,403.05	5,137.33	19,540.38	7,679.14	81,060.33
% Prev. Year to Date	27.52%	38.00%	0.91%	66.42%	17.77%	6.34%	24.11%	9.47%	100.00%