

Net Waste/Resource System Mass Balance

Year to Date (YTD) 01 April 2007 - 31 March 2008

System Components	System Total Incoming 07/08	Net System Total 07/08
Otter Lake Waste Management Facility	154,520	147,220
C & D Disposal		18,413
Otter - Recyclable Recovery and Moisture Loss		7,300
Organics HRM Compost Facilities	46,308	46,308
Recycling - HRM MRF	21,317	21,317
Fibres Private Recycling (Est)	43,000	43,000
Backyard Composting (Est)	5,000	5,000
RRFB Drop-off Materials (Est)	7,500	7,500
C & D - HRM Licensed Facilities	76,575	58,162
HHW (Est)	500	500
Totals	354,720	354,720
Diversion (% of Totals)	56.44%	53.31%

Waste/Resource System Mass Balance March

System Components	Residential		Commercial		% Change		System Total		Notes
	2008	2007	2008	2007	2008	2007	2008	2007	
Refuse	4,347	5,032	6,792	7,292	(-13.61%)		11,139		
Organics	1,402	1,418	1,211	1,138	(-1.12%)		2,613		
Recycling	1,276	1,400	231	283	(-8.85%)		1,507		
Fibres Private Recycling (Est)	N/A	N/A	3,600	3,600	N/A		3,600		
Backyard Composting (Est)	400	400	N/A	N/A	0.00%		400		
Drop-off Materials (Est)	700	700	N/A	N/A	0.00%		700		
C & D	N/A	N/A	5,191	5,211	N/A		5,191		
HHW (Est)	50	50	N/A	N/A	0.00%		50		
Totals	8,175	8,999	17,024	17,524			25,199		
Diversion (% of Totals)	46.82%	44.08%	60.11%	58.39%					
Overall Diversion (Res+Com)	56%								

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-Mar-08	0.00	69.06	0.00	69.06	0.00	0.00	0.00	0.00	69.06
02-Mar-08	0.00	0.94	0.00	0.94	0.00	0.00	0.00	0.00	0.94
03-Mar-08	197.27	365.59	6.63	569.49	57.06	73.42	130.48	61.51	761.48
04-Mar-08	205.57	284.02	8.47	498.06	74.42	51.06	125.48	82.35	705.89
05-Mar-08	66.14	245.87	12.22	324.23	61.47	57.23	118.70	35.90	478.83
06-Mar-08	262.57	319.49	5.02	587.08	56.02	52.83	108.85	89.66	785.59
07-Mar-08	185.12	365.18	19.44	569.74	126.60	66.82	193.42	67.14	830.30
08-Mar-08	0.00	72.64	0.00	72.64	0.00	0.00	0.00	0.00	72.64
09-Mar-08	0.00	2.92	0.00	2.92	0.00	0.00	0.00	0.00	2.92
10-Mar-08	213.04	387.10	17.02	617.16	69.24	69.98	139.22	85.89	842.27
11-Mar-08	245.29	273.39	9.02	527.70	71.19	56.50	127.69	83.70	739.09
12-Mar-08	261.49	318.80	13.47	593.76	73.03	66.58	139.61	91.64	825.01
13-Mar-08	217.34	267.49	6.62	491.45	38.23	43.35	81.58	65.01	638.04
14-Mar-08	215.87	316.51	12.83	545.21	52.56	47.04	99.60	60.95	705.76
15-Mar-08	0.00	61.03	0.00	61.03	0.00	0.00	0.00	0.00	61.03
16-Mar-08	0.00	0.70	0.00	0.70	0.00	0.00	0.00	0.00	0.70
17-Mar-08	173.95	349.43	9.53	532.91	55.83	68.56	124.39	59.77	717.07
18-Mar-08	174.44	262.82	5.48	442.74	61.25	54.63	115.88	61.50	620.12
19-Mar-08	195.45	280.32	10.14	485.91	69.88	58.63	128.51	59.35	673.77
20-Mar-08	122.04	266.14	10.06	398.24	74.63	44.46	119.09	64.84	582.17
21-Mar-08		Closed Good Friday		0.00	0.00	0.00	0.00	0.00	0.00
22-Mar-08	173.01	246.57	0.00	419.58	57.15	32.35	89.50	55.65	564.73
23-Mar-08		Closed Easter Sunday		0.00	0.00	0.00	0.00	0.00	0.00
24-Mar-08	174.51	303.38	5.01	482.90	68.07	70.10	138.17	83.82	704.89
25-Mar-08	209.61	250.36	7.66	467.63	79.03	56.82	135.85	90.60	694.08
26-Mar-08	265.20	300.63	22.43	588.26	64.68	63.25	127.93	81.54	797.73
27-Mar-08	255.43	279.12	15.39	549.94	58.24	33.07	91.31	87.71	728.96
28-Mar-08	240.54	340.24	5.30	586.08	66.46	56.38	122.84	72.39	781.31
29-Mar-08	0.00	57.08	0.00	57.08	0.00	0.00	0.00	0.00	57.08
30-Mar-08	0.00	1.67	0.00	1.67	0.00	0.00	0.00	0.00	1.67
31-Mar-08	206.89	373.82	13.81	594.52	67.09	87.49	154.58	66.29	815.39
Total month 2008	4,260.77	6,662.31	215.55	11,138.63	1,402.13	1210.55	2,612.68	1,507.21	15,258.52
% of all Streams	27.92%	43.66%	1.41%	73.00%	9.19%	7.93%	17.12%	9.88%	100.00%
Year to Date	63,261.39	88,664.65	2,593.82	154,519.86	31,371.47	14,936.51	46,307.98	21,316.85	222,144.69
% Year to Date	28.48%	39.91%	1.17%	69.56%	14.12%	6.72%	20.85%	9.60%	100.00%
Previous Year to Date	67,313.38	89,444.44	2,508.86	159,266.68	30,112.01	14,332.67	44,444.68	21,497.69	225,209.05
% Prev. Year to Date	29.89%	39.72%	1.11%	70.72%	13.37%	6.36%	19.73%	9.55%	100.00%

Waste/Resource System Mass Balance

Year to Date (YTD) 01 April 2007 - 31 March 2008

System Components	Residential YTD	Residential YTD	% Change	Commercial YTD	Commercial YTD	% Change	System Total	Notes
	07/08	06/07		07/08	06/07		07/08	
Refuse	64,299	68,317	(-5.88%)	90,221	90,950	(-0.80%)	154,520	
Organics	31,371	30,112	4.18%	14,937	14,333	4.21%	46,308	
Recycling	17,852	17,395	2.62%	3,465	4,102	(-15.53%)	21,317	
Fibres Private Recycling (Est)	N/A	N/A	N/A	43,000	43,000	0.00%	43,000	
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	76,575	70,099	9.24%	76,575	
HHW (Est)	500	500	0.00%	N/A	N/A	N/A	500	
Totals	126,522	128,824		228,198	222,483		354,720	
Diversion (% of Totals)	49.18%	46.97%		60.46%	59.12%			
Overall Diversion (Res+Com)	56%							

Ten Percent Challenge

Year to Date (YTD) 01 April 2007 - 31 March 2008

System Components	% Change	07/08 Refuse	06/07 Refuse	05/06 Refuse	% Change	07/08 Organics	06/07 Organics	05/06 Organics	% Change	07/08 Recycling	06/07 Recycling	05/06 Recycling
Residential	(-5.88%)	64,299	68,317	70,345	4.18%	31,371	30,112	29,453	2.62%	17,852	17,395	17,207
ICI	(-0.80%)	90,221	90,950	95,005	4.21%	14,937	14,333	13,212	(-15.53%)	3,465	4,102	3,025
Total	(-2.98%)	154,520	159,267	165,350	4.19%	46,308	44,445	42,666	(-0.84%)	21,317	21,498	20,232

Ten Percent Challenge

Twelve Months

October 2006 to September 2007

System Components	% Change	06 / 07 Refuse	05 / 06 Refuse	04 / 05 Refuse	% Change	06 / 07 Organics	05 / 06 Organics	04 / 05 Organics	% Change	06 / 07 Recycling	05 / 06 Recycling	04 / 05 Recycling
Residential	(-4.34%)	66,564	69,585	68,544	0.37%	30,446	30,333	27,922	1.96%	17,690	17,351	16,856
ICI	(-4.59%)	89,118	93,401	93,505	3.35%	14,436	13,969	12,578	(-7.46%)	3,740	4,041	2,484
Total	(-4.48%)	155,683	162,986	162,049	1.31%	44,882	44,302	40,500	0.18%	21,430	21,392	19,340

Ten Percent Challenge

Twelve Months

October 2005 to September 2006

System Components	% Change	05 / 06 Refuse	04 / 05 Refuse	03 / 04 Refuse	% Change	05 / 06 Organics	04 / 05 Organics	03 / 04 Organics	% Change	05 / 06 Recycling	04 / 05 Recycling	03 / 04 Recycling
Residential	1.52%	69,585	68,544	68,838	8.64%	30,333	27,922	29,854	2.95%	17,351	16,854	16,627
ICI	(-0.11%)	93,401	93,505	91,931	11.05%	13,969	12,578	12,440	62.70%	4,041	2,484	2,826
Total	0.58%	162,986	162,049	160,769	9.39%	44,302	40,500	42,294	10.62%	21,392	19,337	19,452

Ten Percent Challenge

Twelve Months

October 2004 to September 2005

System Components	% Change	04 / 05 Refuse	03 / 04 Refuse	02 / 03 Refuse	% Change	04 / 05 Organics	03 / 04 Organics	02 / 03 Organics	% Change	04 / 05 Recycling	03 / 04 Recycling	02 / 03 Recycling
Residential	(-0.43%)	68,544	68,838	62,976	(-6.47%)	27,922	29,854	28,105	1.37%	16,854	16,627	16,394
ICI	1.71%	93,505	91,931	89,770	1.11%	12,578	12,440	12,017	(-12.10%)	2,484	2,826	2,802
Total	0.80%	162,049	160,769	152,746	(-4.24%)	40,500	42,294	40,121	(-0.59%)	19,337	19,452	19,197

