

GVA Kidder Matthews, Vance Building Waste Audit December 10, 2009

	GARBAGE				RECYCLING and FOOD WASTE				ALL MATERIALS				DIVERSION
Material	Volume	Weight	Percent of	Annual Tons	Volume	Weight	Percent of	Annual	Total	Percent	Current	Annual	Annual Tons of
	per Day	per Day	Total	Generated	per Day	per Day	Total	Tons	Quantity	of Total	Recycling	Tons	recycling, food
	(gallons)	(pounds)	(based on	(3)	(gallons)	(pounds)	(based on	Generated	(lbs/day)	Waste	Rate	Generated	waste and
	(1)	(2)	weight)		(1)	(2)	weight)	(3)	(1)	Stream		(3)	garbage (4)
Glass	3	0	0%		5	6	3%		6	3%	100%		
Aluminum, whole	0	0	0%		3	2	1%		2	1%	100%		
Tin/bi-metal, whole	0	0	0%		3	2	1%		2	1%	100%		
Mixed office paper	11	0	0%		96	106	61%		106	46%	100%		
Mixed Plastic (PETE & HDPE)	32	6	11%		48	2	1%		8	3%	25%		
Corrugated cardboard	0	0	0%		64	16	9%		16	7%	100%		
Food waste	6	13	23%		45	40	23%		53	23%	75%		
Food soiled paper	48	9	16%						9	4%			
Recyclable paper cups	11	4	7%		3	0	0%		4	2%	0%		
Garbage	64	24	43%		48	2	1%		26	11%			
Total (1)	174	56	100%	12	315	175	100%	23	231	100%		35	35
Diversion rate (4)					_								66%

Notes:

- (1) Volume based on one day's worth of garbage, recycling and food waste set out for auditing by the Vance Building on December 10, 2009.
- (2) Weight based on actual measurements of one day's worth of garbage, recycling and food waste set out for auditing by the Vance Building on December 10, 2009.
- (3) Annual tonnage based on average weight of garbage, recycling and food waste over a three day period. Data from one-day waste audit is only used to estimate proportion of types of materials in the waste stream and was not used to estimate annual tonnage.
- (4) Diversion Rate = Annual recycle tons + annual food waste tons/total annual tons.



