

# CURBSIDE RECYCLING REPORT

December 2007

Seattle Public Utilities, Utility Systems Management, Cross Line of Business Economic Services Section

Report Date: January 29, 2008

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## TONNAGE BREAKDOWN

### North End Tons (Without Contaminants)

North End in December 2007:	2,787 Tons	13.2%	decrease from 2006
Cumulative North End:	31,316 Tons	0.6%	increase from 2006

### South End Tons (Without Contaminants)

South End in December 2007:	3,119 Tons	4.5%	decrease from 2006
Cumulative South End:	34,804 Tons	1.6%	increase from 2006

### Citywide Tons (Without Contaminants)

Citywide in December 2007:	5,906 Tons	8.8%	decrease from 2006
Cumulative Citywide:	66,121 Tons	1.1%	increase from 2006

## Selected Statistics for January – December 2007

### Average Pounds Per Eligible Household Per Month<sup>1</sup>

North End:	77.8	(71,638 eligible households)
South End:	77.4	(80,609 eligible households)
Citywide:	77.6	(152,247 eligible households)

### Service Citywide:

All materials are collected every other week on the same day as garbage collection service. Residents are provided 60 or 90 gallon carts for mixed recyclables and a 10 gallon bin for glass.

### Materials Citywide<sup>2</sup>:

Newspaper, Mixed Paper<sup>3</sup>, Glass, Aluminum, Tin, PET & HDPE<sup>4</sup> Bottles, Ferrous Metals, Plastic Bags (grocery bags), Plastic Containers (dairy/yogurt containers), milk cartons and juice boxes. Beginning January 2005, for all materials except plastics, there is a recycling requirement. Beginning January 2006, the recycling requirement is being enforced by not collecting garbage cans which contain more than 10% recyclables.

<sup>1</sup> Beginning Jan 2002, eligible household data based on new billing system (Banner).

<sup>2</sup> Effective April 1, 2000, the new contracts allow residents to combine all their recyclable materials - except glass – in one container. More kinds of materials can be recycled, including milk cartons, juice boxes, plastic bags, and plastic dairy and yogurt containers. Residents have one collection day per week for garbage, recycling and yard waste. Garbage is collected weekly. Recycling and yardwaste are collected on the same day on alternating weeks—recycling one week, yard waste the next week.

<sup>3</sup> Overall, approximately 12% of the mixed paper is cardboard (OCC) based on 2000/2001 sampling data.

<sup>4</sup> HDPE Bottles were added in April 1992. The overall breakdown between HDPE and PET is 51% and 49% respectively based on 2000/2001 sampling data.

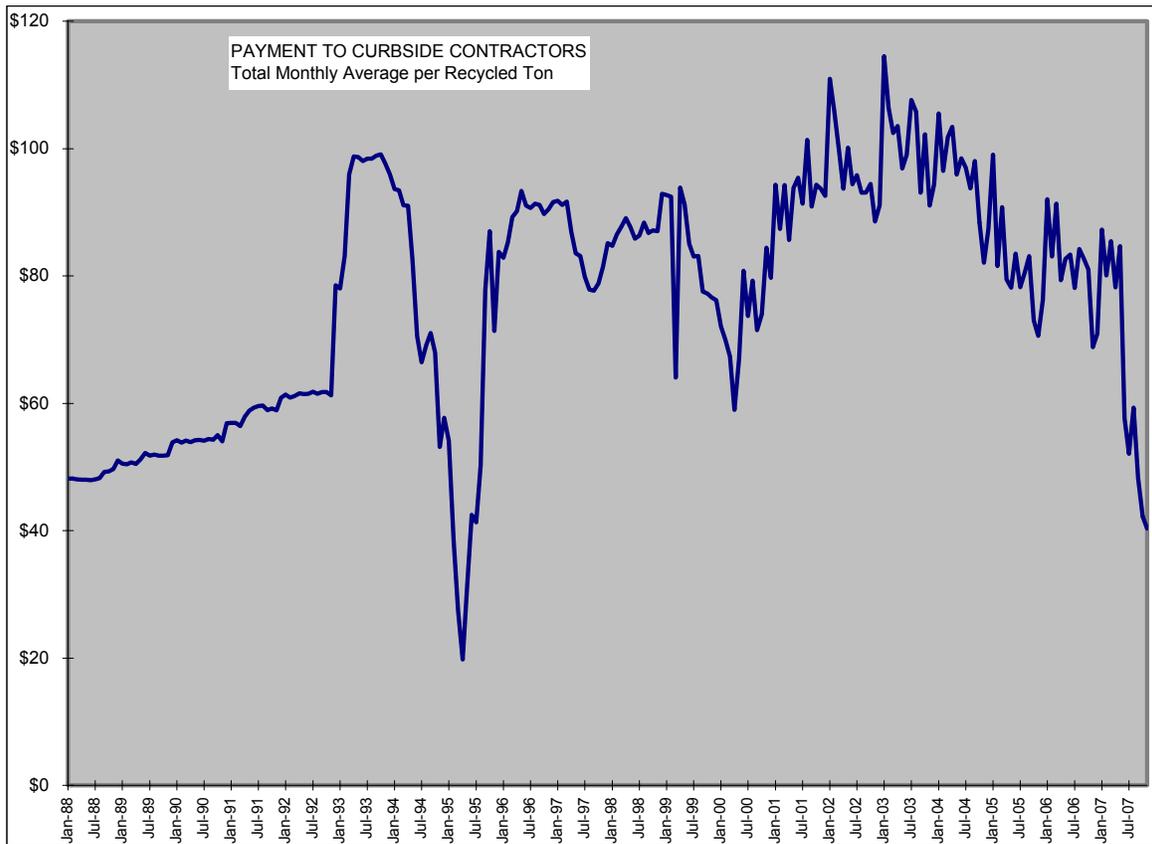
**Program Costs<sup>5</sup>**

**Citywide Yearly Cumulative Average Cost/Ton**

1988	\$ 48.55	1995	\$ 50.27	2002	\$ 96.46
1989	\$ 51.33	1996	\$ 89.15	2003	\$100.62
1990	\$ 54.20	1997	\$ 84.59	2004	\$ 95.82
1991	\$ 58.28	1998	\$ 86.88	2005	\$ 81.72
1992	\$ 61.41	1999	\$ 86.39	2006	\$ 81.44
1993	\$ 93.25	2000 <sup>6</sup>	\$ 72.78	2007	\$ 64.83
1994	\$ 77.38	2001	\$ 91.64		

**Avg. Cost in December 2007: \$40.35**

*(Payment to contractors falls when market prices for recyclable materials increase.)*



<sup>5</sup> Figures shown reflect the average amount SPU pays the recycling contractors, which is a total contract price plus (or minus) a variable amount determined by market prices. In other words, the figures reflect the cost to the city of collection and sorting (including payment for disposal of contaminants). Revenue received for sale of the materials belongs to the contractor and as such these cost figures should not be construed as the total net cost of recycling; figures also do not include costs such as liquidated damages and SPU program administration.

<sup>6</sup> As of April 2000 recycling program costs include both curbside (single family) and apartment (multi-family) programs. Prior to April 2000, the costs shown are only for the curbside program.

**CURBSIDE RECYCLING PROGRAM**

<b>NORTH END TONNAGE DATA</b>																
Yr	Mo	FERROUS		GLASS	MIXED PAPER	NEWS-PAPER	PLASTIC (PET/HDPE)		TIN	CONTAM-INANTS	TOTAL w/cont	TOTAL w/o cont	SET OUTS	ELIGIBLE HOUSEHOLDS <sup>2</sup>	POUNDS PER HOUSEHOLD	POUNDS PER SET OUT
		ALUM	METAL				(PET/HDPE)	TIN								
2006	1	16.8	7.7	550.6	1,218.8	1,004.7	72.3	26.3	55.2	2,952.5	2,897.3	NA	70,547	82.1	NA	
2006	2	13.2	6.0	431.6	955.3	787.5	56.7	20.6	43.3	2,314.1	2,270.8	NA	70,548	64.4	NA	
2006	3	14.9	6.8	488.5	1,081.2	891.3	64.2	23.3	49.0	2,619.2	2,570.2	NA	70,600	72.8	NA	
2006	4	13.2	6.0	430.5	952.9	785.5	56.6	20.5	43.2	2,308.3	2,265.1	NA	70,664	64.1	NA	
2006	5	15.2	6.9	496.9	1,099.8	906.7	65.3	23.7	49.8	2,664.4	2,614.5	NA	70,779	73.9	NA	
2006	6	15.1	6.9	493.6	1,092.6	900.7	64.8	23.6	49.5	2,646.8	2,597.3	NA	70,831	73.3	NA	
2006	7	14.5	6.6	474.0	1,049.2	864.9	62.3	22.6	47.5	2,541.7	2,494.1	NA	70,869	70.4	NA	
2006	8	15.8	7.2	518.2	1,147.1	945.6	68.1	24.7	52.0	2,778.8	2,726.8	NA	70,921	76.9	NA	
2006	9	14.7	6.7	481.0	1,064.7	877.7	63.2	23.0	48.2	2,579.3	2,531.0	NA	70,926	71.4	NA	
2006	10	14.7	6.7	480.3	1,063.0	876.3	63.1	22.9	48.2	2,575.1	2,526.9	NA	70,980	71.2	NA	
2006	11	14.0	6.4	459.0	1,015.9	837.5	60.3	21.9	46.0	2,460.9	2,414.9	NA	70,983	68.0	NA	
2006	12	18.6	8.5	610.0	1,350.1	1,113.0	80.1	29.1	61.2	3,270.7	3,209.5	NA	70,978	90.4	NA	
2007	1	17.2	7.8	562.0	1,244.0	1,025.5	73.8	26.8	56.4	3,013.5	2,957.1	NA	71,054	83.2	NA	
2007	2	13.5	6.2	443.2	981.1	808.8	58.2	21.2	44.4	2,376.6	2,332.1	NA	71,123	65.6	NA	
2007	3	14.9	6.8	487.1	1,078.2	888.9	64.0	23.2	48.8	2,612.0	2,563.2	NA	71,195	72.0	NA	
2007	4	14.0	6.4	457.2	1,012.0	834.2	60.1	21.8	45.8	2,451.5	2,405.7	NA	71,300	67.5	NA	
2007	5	15.0	6.8	490.0	1,084.7	894.2	64.4	23.4	49.1	2,627.6	2,578.5	NA	71,398	72.2	NA	
2007	6	14.4	6.5	469.7	1,039.6	857.0	61.7	22.4	47.1	2,518.4	2,471.3	NA	71,465	69.2	NA	
2007	7	14.8	6.8	485.3	1,074.1	885.4	63.7	23.2	48.7	2,602.0	2,553.3	NA	71,542	71.4	NA	
2007	8	16.3	7.4	533.8	1,181.5	974.0	70.1	25.5	53.5	2,862.3	2,808.7	NA	71,601	78.5	NA	
2007	9	14.4	6.5	469.8	1,039.9	857.3	61.7	22.4	47.1	2,519.2	2,472.1	NA	71,594	69.1	NA	
2007	10	15.3	7.0	501.2	1,109.3	914.5	65.8	23.9	50.3	2,687.2	2,637.0	NA	71,597	73.7	NA	
2007	11	16.0	7.3	522.6	1,156.8	953.6	68.7	24.9	52.4	2,802.3	2,749.9	NA	71,600	76.8	NA	
2007	12	16.2	7.4	529.8	1,172.6	966.6	69.6	25.3	53.1	2,840.6	2,787.5	NA	71,638	77.8	NA	
2007 Total:		181.9	83.0	5,951.8	13,173.8	10,860.1	781.9	284.0	596.8	31,913.2	31,316.5		2007 Avg:	73.1	NA	
2006 Total:		180.8	82.5	5,914.2	13,090.6	10,791.5	776.9	282.2	593.0	31,711.7	31,118.7		2006 Avg:	73.4	NA	
2005 Total:		180.1	82.1	5,891.5	13,040.2	10,749.9	773.9	281.1	590.7	31,589.6	30,998.9		2005 Avg:	73.2	NA	
2004 Total:		211.9	15.6	5,693.2	12,732.5	10,495.1	710.5	370.8	934.8	31,164.4	30,229.6		2004 Avg:	71.9	NA	
2003 Total:		204.6	15.0	5,497.4	12,294.6	10,134.1	686.0	358.1	902.7	30,092.5	29,189.8		2003 Avg:	69.9	NA	
2002 Total:		205.5	15.1	5,521.2	12,347.9	10,178.1	689.0	359.6	906.6	30,223.0	29,316.4		2002 Avg:	70.6	N/A	
2001 Total:		205.9	15.1	5,530.9	12,369.5	10,195.9	690.2	360.2	908.2	30,276.0	29,367.8		2001 Avg:	70.1	N/A	
2000 Total:		268.8	20.8	6,424.5	12,321.4	11,151.9	717.5	351.6	992.7	32,012.0	31,256.5		2000 Avg:	74.6	N/A	
1999 Total:		476.2	45.9	7,329.5	12,126.4	13,657.2	412.7	952.3	271.6	35,271.7	35,000.1		1999 Avg:	83.6	21.9	
1998 Total:		446.4	43.0	6,871.3	11,368.4	12,803.5	386.9	892.8	254.6	33,066.8	32,812.2		1998 Avg:	78.3	22.3	
1997 Total:		436.1	42.0	6,712.9	11,106.3	12,508.3	378.0	872.2	248.7	32,304.4	32,055.7		1997 Avg:	76.5	23.0	
1996 Total:		408.4	39.3	6,286.3	10,400.6	11,713.5	353.9	816.8	232.9	30,251.8	30,018.9		1996 Avg:	71.7	23.1	
1995 Total:		415.2	40.0	6,391.7	10,574.9	11,909.9	359.9	830.5	236.8	30,759.0	30,522.1		1995 Avg:	72.9	24.2	
1994 Total:		408.0	39.3	6,279.8	10,389.8	11,701.3	353.6	815.9	232.7	30,220.4	29,987.7		1994 Avg:	71.6	24.7	
1993 Total:		379.6	36.6	5,843.1	9,667.2	10,887.6	329.0	759.2	216.5	28,118.7	27,902.2		1993 Avg:	66.4	23.5	
1992 Total:		575.2	NA	6,595.5	9,289.1	7,915.0	182.7	917.2	498.2	25,972.9	25,474.7		1992 Avg:	60.7	23.1	
1991 Total:		410.6	NA	5,961.3	11,116.4	6,540.8	157.9	1,004.0	252.5	25,443.5	25,191.0		1991 Avg:	60.0	24.1	
1990 Total:		658.5	NA	4,874.2	9,687.8	9,057.2	64.1	745.4	115.8	25,203.0	25,087.2		1990 Avg:	59.9	26.6	
1989 Total:		320.1	NA	5,296.5	9,118.7	7,524.8	13.3	678.0	31.0	22,982.4	22,951.4		1989 Avg:	58.9	25.8	
1988 Total:		159.4	NA	3,574.5	5,186.7	5,411.5	0.0	392.2	39.4	14,763.7	14,724.3		1988 Avg:	41.2	29.2	

<b>NORTH END PERCENTAGE BREAKDOWN BY MATERIAL</b>															
YEAR	FERROUS		GLASS	MIXED PAPER	NEWS-PAPER	PLASTIC (PET/HDPE)		TIN	CONTAM-INANTS	TOTAL w/cont	TOTAL w/o cont	SET OUTS	ELIGIBLE HOUSEHOLDS <sup>2</sup>	POUNDS PER HOUSEHOLD	POUNDS PER SET OUT
	ALUM	METAL				(PET/HDPE)	TIN								
2006 Avg:	0.6%	0.3%	18.7%	41.3%	34.0%	2.5%	0.9%	1.9%	100%						
2005 Avg:	0.6%	0.3%	18.7%	41.3%	34.0%	2.5%	0.9%	1.9%	100%						
2004 Avg:	0.7%	0.0%	18.3%	40.9%	33.7%	2.3%	1.2%	3.0%	100%						
2003 Avg:	0.7%	0.0%	18.3%	40.9%	33.7%	2.3%	1.2%	3.0%	100%						
2002 Avg:	0.7%	0.0%	18.3%	40.9%	33.7%	2.3%	1.2%	3.0%	100%						
2001 Avg:	0.7%	0.0%	18.3%	40.9%	33.7%	2.3%	1.2%	3.0%	100%						
2000 Avg:	0.8%	0.1%	20.1%	38.5%	34.8%	2.2%	1.1%	3.1%	100%						
1999 Avg:	1.4%	0.1%	20.8%	34.4%	38.7%	1.2%	2.7%	0.8%	100%						
1998 Avg:	1.4%	0.1%	20.8%	34.4%	38.7%	1.2%	2.7%	0.8%	100%						
1997 Avg:	1.4%	0.1%	20.8%	34.4%	38.7%	1.2%	2.7%	0.8%	100%						
1996 Avg:	1.4%	0.1%	20.8%	34.4%	38.7%	1.2%	2.7%	0.8%	100%						
1995 Avg:	1.4%	0.1%	20.8%	34.4%	38.7%	1.2%	2.7%	0.8%	100%						
1994 Avg:	1.4%	0.1%	20.8%	34.4%	38.7%	1.2%	2.7%	0.8%	100%						
1993 Avg:	1.4%	0.1%	20.8%	34.4%	38.7%	1.2%	2.7%	0.8%	100%						
1992 Avg:	2.2%	NA	25.4%	35.8%	30.5%	0.7%	3.5%	1.9%	100%						
1991 Avg:	1.6%	NA	23.7%	43.6%	25.4%	0.6%	4.0%	1.0%	100%						
1990 Avg:	1.4%	NA	19.4%	39.0%	36.4%	0.3%	3.0%	0.5%	100%						
1989 Avg:	1.4%	NA	23.0%	39.7%	32.7%	0.1%	3.0%	0.1%	100%						
1988 Avg:	1.0%	NA	24.2%	35.1%	36.7%	0.0%	2.7%	0.3%	100%						

**CURBSIDE RECYCLING PROGRAM**

**SOUTH END TONNAGE DATA**

Yr	Mo	FERROUS		GLASS	MIXED PAPER	NEWS-PAPER	PLASTIC (PET/HDPE)	TIN	CONTAM-INANTS	TOTAL w/cont	TOTAL w/o cont	SET OUTS	ELIGIBLE HOUSEHOLDS <sup>2</sup>	POUNDS PER HOUSEHOLD	POUNDS PER SET OUT
		ALUM	METAL												
2006	1	15.4	7.1	557.0	1369.7	1086.8	75.6	25.0	68.3	3,204.8	3,136.6	NA	79,053	79.4	NA
2006	2	12.2	5.6	441.3	1085.3	861.1	59.9	19.8	54.1	2,539.3	2,485.2	NA	79,066	62.9	NA
2006	3	13.7	6.3	496.9	1221.9	969.5	67.5	22.3	60.9	2,858.9	2,798.0	NA	79,173	70.7	NA
2006	4	12.2	5.6	441.0	1084.5	860.4	59.9	19.8	54.0	2,537.4	2,483.3	NA	79,274	62.7	NA
2006	5	14.6	6.7	527.2	1296.4	1028.6	71.6	23.7	64.6	3,033.2	2,968.6	NA	79,411	74.8	NA
2006	6	13.8	6.3	501.1	1232.2	977.6	68.0	22.5	61.4	2,883.0	2,821.6	NA	79,482	71.0	NA
2006	7	13.7	6.3	494.9	1217.0	965.5	67.2	22.2	60.6	2,847.4	2,786.7	NA	79,552	70.1	NA
2006	8	14.8	6.8	535.4	1316.5	1044.5	72.7	24.0	65.6	3,080.3	3,014.7	NA	79,632	75.7	NA
2006	9	13.3	6.1	482.4	1186.4	941.3	65.5	21.7	59.1	2,775.9	2,716.7	NA	79,658	68.2	NA
2006	10	14.1	6.4	509.3	1252.5	993.8	69.2	22.9	62.4	2,930.6	2,868.2	NA	79,750	71.9	NA
2006	11	14.3	6.5	516.0	1268.9	1006.7	70.1	23.2	63.2	2,968.9	2,905.6	NA	79,721	72.9	NA
2006	12	16.0	7.3	580.2	1426.9	1132.1	78.8	26.0	71.1	3,338.6	3,267.4	NA	79,736	82.0	NA
2007	1	16.0	7.3	580.4	1,427.2	1,132.4	78.8	26.0	71.1	3,339.3	3,268.2	NA	79,820	81.9	NA
2007	2	12.6	5.8	456.3	1,122.2	890.4	62.0	20.5	55.9	2,625.6	2,569.7	NA	79,865	64.4	NA
2007	3	13.5	6.2	487.3	1,198.3	950.8	66.2	21.9	59.7	2,803.8	2,744.1	NA	79,976	68.6	NA
2007	4	13.2	6.1	478.1	1,175.6	932.8	64.9	21.5	58.6	2,750.7	2,692.1	NA	80,130	67.2	NA
2007	5	15.1	6.9	548.4	1,348.5	1,069.9	74.5	24.6	67.2	3,155.1	3,089.9	NA	80,235	77.0	NA
2007	6	13.5	6.2	489.0	1,202.4	954.0	66.4	21.9	59.9	2,813.3	2,753.4	NA	80,319	68.6	NA
2007	7	14.2	6.5	513.8	1,263.5	1,002.5	69.8	23.1	63.0	2,956.3	2,893.3	NA	80,395	72.0	NA
2007	8	15.1	6.9	546.5	1,343.9	1,066.2	74.2	24.5	67.0	3,144.3	3,077.4	NA	80,489	76.5	NA
2007	9	13.0	6.0	470.9	1,158.0	918.7	63.9	21.1	57.7	2,709.3	2,651.6	NA	80,510	65.9	NA
2007	10	14.6	6.7	530.0	1,303.3	1,034.1	72.0	23.8	65.0	3,049.4	2,984.5	NA	80,568	74.1	NA
2007	11	14.5	6.7	526.2	1,294.0	1,026.7	71.5	23.6	64.5	3,027.6	2,963.1	NA	80,571	73.6	NA
2007	12	15.3	7.0	553.9	1,362.0	1,080.6	75.2	24.9	67.9	3,186.8	3,118.9	NA	80,609	77.4	NA
2007 Total:		170.7	78.2	6,180.6	15,199.0	12,058.9	839.3	277.4	757.5	35,561.5	34,804.0		2007 Avg:	72.2	NA
2006 Total:		168.0	77.0	6,082.7	14,958.2	11,867.9	826.0	273.0	745.5	34,998.2	34,252.7		2006 Avg:	71.8	NA
2005 Total:		162.4	74.4	5,878.5	14,456.1	11,469.5	798.2	263.8	720.4	33,823.5	33,103.0		2005 Avg:	70.0	NA
2004 Total:		202.2	72.9	5,236.3	13,485.1	11,437.0	742.4	354.6	1,607.3	33,137.8	31,530.4		2004 Avg:	67.3	NA
2003 Total:		195.5	70.5	5,062.8	13,038.4	11,058.1	717.8	342.9	1,554.1	32,040.0	30,485.9		2003 Avg:	65.7	NA
2002 Total:		192.9	69.6	4,997.0	12,868.9	10,914.4	708.4	338.4	1,533.9	31,623.6	30,089.7		2002 Avg:	65.4	NA
2001 Total:		191.6	69.1	4,962.4	12,779.7	10,838.8	703.5	336.1	1,523.3	31,404.4	29,881.2		2001 Avg:	63.4	NA
2000 Total:		221.5	64.7	5,538.6	12,665.2	11,347.8	724.6	396.2	1,439.5	32,398.0	30,958.5		2000 Avg:	65.7	NA
1999 Total:		323.5	35.9	5,639.7	10,743.8	10,290.1	314.6	487.5	755.2	28,590.2	27,835.1		1999 Avg:	59.1	74.8
1998 Total:		316.4	35.2	5,516.6	10,509.2	10,065.4	307.7	476.9	738.7	27,965.9	27,227.2		1998 Avg:	57.8	71.8
1997 Total:		304.9	33.9	5,316.2	10,127.4	9,699.7	296.5	459.6	711.9	26,950.1	26,238.2		1997 Avg:	55.7	67.4
1996 Total:		284.7	31.6	4,963.1	9,454.8	9,055.5	276.8	429.1	664.6	25,160.2	24,495.6		1996 Avg:	52.0	63.2
1995 Total:		292.5	32.5	5,099.1	9,713.8	9,303.6	284.4	440.8	682.8	25,849.4	25,166.6		1995 Avg:	53.2	66.6
1994 Total:		288.4	32.0	5,027.6	9,577.7	9,173.3	280.4	434.6	673.2	25,487.3	24,814.1		1994 Avg:	52.7	67.5
1993 Total:		273.2	30.4	4,763.7	9,074.9	8,691.7	228.5	411.8	637.9	24,149.3	23,474.2		1993 Avg:	49.8	71.6
1992 Total:		287.6	NA	4,106.5	8,321.5	9,497.9	106.1	492.7	761.4	23,573.7	22,812.3		1992 Avg:	48.4	68.5
1991 Total:		274.0	NA	3,579.1	8,421.4	9,562.4	110.4	419.7	751.9	23,118.9	22,367.0		1991 Avg:	47.5	70.1
1990 Total:		236.6	NA	4,222.7	7,514.0	8,315.8	99.0	561.4	570.1	21,519.6	20,949.5		1990 Avg:	43.9	72.3
1989 Total:		113.1	NA	3,374.9	6,030.9	7,590.8	75.6	601.9	90.0	17,877.2	17,787.2		1989 Avg:	36.2	70.2
1988 Total:		82.9	NA	1,259.1	2,553.0	5,069.9	0.0	257.0	0.0	9,221.9	9,221.9		1988 Avg:	25.0	74.9

**SOUTH END PERCENTAGE BREAKDOWN BY MATERIAL**

YEAR	FERROUS		GLASS	MIXED PAPER	NEWS-PAPER	PLASTIC (PET/HDPE)	TIN	CONTAM-INANTS	TOTAL w/cont
	ALUM	METAL							
2006 Avg:	0.5%	0.2%	17.4%	42.7%	33.9%	2.4%	0.8%	2.1%	100%
2005 Avg:	0.5%	0.2%	17.4%	42.7%	33.9%	2.4%	0.8%	2.1%	100%
2004 Avg:	0.6%	0.2%	15.8%	40.7%	34.5%	2.2%	1.1%	4.9%	100%
2003 Avg:	0.6%	0.2%	15.8%	40.7%	34.5%	2.2%	1.1%	4.9%	100%
2002 Avg:	0.6%	0.2%	15.8%	40.7%	34.5%	2.2%	1.1%	4.9%	100%
2001 Avg:	0.6%	0.2%	15.8%	40.7%	34.5%	2.2%	1.1%	4.9%	100%
2000 Avg:	0.7%	0.2%	17.1%	39.1%	35.0%	2.2%	1.2%	4.4%	100%
1999 Avg:	1.1%	0.1%	19.7%	37.6%	36.0%	1.1%	1.7%	2.6%	100%
1998 Avg:	1.1%	0.1%	19.7%	37.6%	36.0%	1.1%	1.7%	2.6%	100%
1997 Avg:	1.1%	0.1%	19.7%	37.6%	36.0%	1.1%	1.7%	2.6%	100%
1996 Avg:	1.1%	0.1%	19.7%	37.6%	36.0%	1.1%	1.7%	2.6%	100%
1995 Avg:	1.1%	0.1%	19.7%	37.6%	36.0%	1.1%	1.7%	2.6%	100%
1994 Avg:	1.1%	0.1%	19.7%	37.6%	36.0%	1.1%	1.7%	2.6%	100%
1993 Avg:	1.2%	0.1%	19.2%	37.1%	37.1%	0.9%	1.8%	2.8%	100%
1992 Avg:	1.2%	NA	17.4%	35.3%	40.3%	0.5%	2.1%	3.2%	100%
1991 Avg:	1.2%	NA	15.5%	36.4%	41.4%	0.5%	1.8%	3.3%	100%
1990 Avg:	1.1%	NA	19.6%	34.9%	38.6%	0.5%	2.6%	2.7%	100%
1989 Avg:	0.6%	NA	18.9%	33.7%	42.5%	0.4%	3.4%	0.5%	100%
1988 Avg:	0.9%	NA	13.7%	27.7%	55.0%	0.0%	2.8%	0.0%	100%

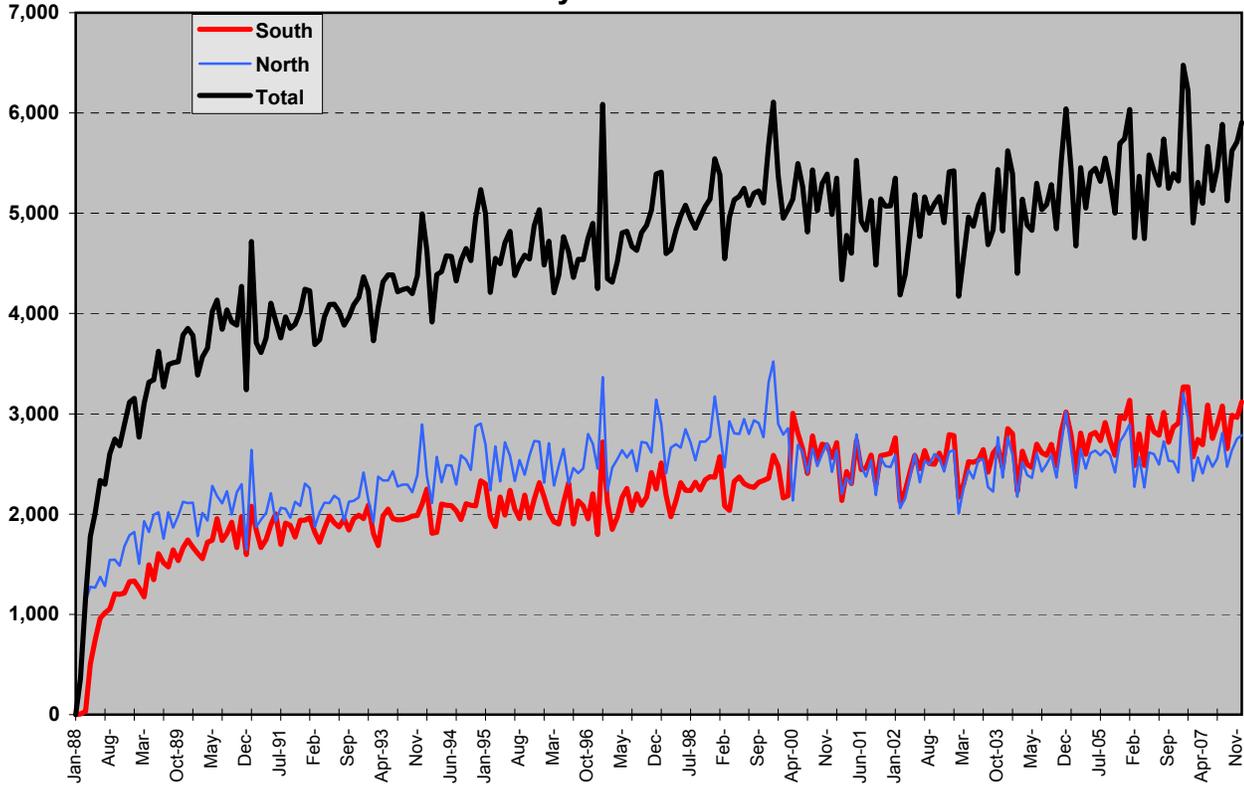
**CURBSIDE RECYCLING PROGRAM**

<b>TOTAL CITY TONNAGE DATA</b>														
Yr	Mo	FERROUS			MIXED PAPER	NEWS-PAPER	PLASTIC (PET/HDPE)		CONTAM-INANTS	TOTAL w/cont	TOTAL w/o cont	SET OUTS	ELIGIBLE HOUSEHOLDS <sup>2</sup>	POUNDS PER HOUSEHOLD
		ALUM	METAL	GLASS			TIN							
2006	1	32.2	14.7	1,107.6	2,588.5	2,091.5	148.0	51.3	123.5	6,157.3	6,033.9	NA	149,600	80.7
2006	2	25.4	11.6	872.9	2,040.6	1,648.6	116.6	40.4	97.4	4,853.4	4,756.0	NA	149,614	63.6
2006	3	28.7	13.1	985.4	2,303.1	1,860.8	131.6	45.6	109.9	5,478.2	5,368.3	NA	149,773	71.7
2006	4	25.3	11.6	871.5	2,037.3	1,645.9	116.4	40.3	97.2	4,845.7	4,748.4	NA	149,938	63.3
2006	5	29.7	13.6	1,024.1	2,396.2	1,935.2	136.9	47.4	114.4	5,697.6	5,583.1	NA	150,190	74.3
2006	6	28.9	13.2	994.7	2,324.8	1,878.3	132.9	46.0	110.9	5,529.8	5,418.9	NA	150,313	72.1
2006	7	28.2	12.9	968.9	2,266.2	1,830.5	129.5	44.8	108.2	5,389.1	5,280.9	NA	150,421	70.2
2006	8	30.6	14.0	1,053.6	2,463.6	1,990.1	140.8	48.8	117.6	5,859.1	5,741.5	NA	150,553	76.3
2006	9	28.0	12.8	963.5	2,251.1	1,819.0	128.7	44.6	107.4	5,355.1	5,247.8	NA	150,584	69.7
2006	10	28.7	13.1	989.6	2,315.5	1,870.1	132.3	45.8	110.6	5,505.7	5,395.1	NA	150,730	71.6
2006	11	28.3	12.9	975.0	2,284.8	1,844.2	130.4	45.1	109.3	5,429.8	5,320.5	NA	150,704	70.6
2006	12	34.7	15.8	1,190.2	2,777.0	2,245.1	158.9	55.1	132.3	6,609.2	6,477.0	NA	150,714	86.0
2007	1	33.2	15.2	1,142.4	2,671.2	2,157.9	152.6	52.9	127.5	6,352.8	6,225.3	NA	150,874	82.5
2007	2	26.1	12.0	899.6	2,103.3	1,699.1	120.2	41.6	100.4	5,002.2	4,901.9	NA	150,988	64.9
2007	3	28.3	13.0	974.4	2,276.6	1,839.6	130.2	45.1	108.6	5,415.8	5,307.2	NA	151,171	70.2
2007	4	27.2	12.4	935.3	2,187.6	1,767.0	125.0	43.3	104.4	5,202.2	5,097.7	NA	151,430	67.3
2007	5	30.1	13.8	1,038.4	2,433.2	1,964.1	138.8	48.0	116.3	5,782.7	5,666.4	NA	151,633	74.7
2007	6	27.9	12.7	958.6	2,242.0	1,811.0	128.1	44.4	107.0	5,331.7	5,224.7	NA	151,784	68.8
2007	7	29.0	13.3	999.1	2,337.6	1,887.9	133.5	46.2	111.6	5,558.2	5,446.6	NA	151,937	71.7
2007	8	31.4	14.4	1,080.3	2,525.4	2,040.3	144.3	50.0	120.5	6,006.6	5,886.1	NA	152,090	77.4
2008	9	27.4	12.5	940.7	2,197.9	1,776.0	125.7	43.6	104.8	5,228.6	5,123.7	NA	152,104	67.4
2009	10	30.0	13.7	1,031.2	2,412.6	1,948.5	137.8	47.7	115.2	5,736.6	5,621.4	NA	152,165	73.9
2010	11	30.5	13.9	1,048.8	2,450.8	1,980.3	140.1	48.6	116.9	5,829.9	5,713.0	NA	152,171	75.1
2011	12	31.5	14.4	1,083.6	2,534.6	2,047.3	144.8	50.1	121.0	6,027.4	5,906.4	NA	152,247	77.6
2007 Total:		352.6	161.2	12,132.4	28,372.8	22,919.0	1,621.1	561.4	1,354.2	67,474.7	66,120.5		2007 Avg:	72.6
2006 Total:		348.7	159.4	11,996.9	28,048.8	22,659.4	1,602.9	555.2	1,338.5	66,709.9	65,371.5		2006 Avg:	72.5
2005 Total:		342.4	156.5	11,770.0	27,496.3	22,219.5	1,572.2	545.0	1,311.2	65,413.1	64,101.9		2005 Avg:	71.5
2004 Total:		414.1	88.5	10,929.5	26,217.6	21,932.1	1,452.8	725.4	2,542.2	64,302.2	61,760.0		2004 Avg:	69.8
2003 Total:		400.1	85.5	10,560.2	25,333.0	21,192.3	1,403.8	700.9	2,456.8	62,132.5	59,675.7		2003 Avg:	67.7
2002 Total:		398.4	84.7	10,518.2	25,216.8	21,092.5	1,397.5	698.0	2,440.5	61,846.6	59,406.1		2002 Avg:	67.9
2001 Total:		397.4	84.2	10,493.3	25,149.3	21,034.7	1,393.8	696.3	2,431.5	61,680.4	59,249.0		2001 Avg:	66.6
2000 Total:		490.2	85.5	11,963.1	24,986.6	22,499.7	1,442.1	747.8	2,432.2	64,410.0	62,215.0		2000 Avg:	69.9
1999 Total:		799.6	81.8	12,969.2	22,870.2	23,947.3	727.3	1,439.9	1,026.8	63,862.0	62,835.2		1999 Avg:	70.6
1998 Total:		762.8	78.2	12,387.9	21,877.6	22,868.9	694.6	1,369.7	993.3	61,032.7	60,039.4		1998 Avg:	67.5
1997 Total:		741.0	75.9	12,029.0	21,233.7	22,208.0	674.5	1,331.8	960.6	59,254.5	58,293.9		1997 Avg:	67.5
1996 Total:		693.1	71.0	11,249.4	19,855.4	20,769.0	630.8	1,245.9	897.5	55,412.0	54,514.5		1996 Avg:	61.3
1995 Total:		707.7	72.5	11,490.8	20,288.7	21,213.5	644.3	1,271.3	919.6	56,608.4	55,688.7		1995 Avg:	63.1
1994 Total:		696.3	71.3	11,307.4	19,967.5	20,874.6	634.0	1,250.6	905.9	55,707.7	54,801.8		1994 Avg:	61.6
1993 Total:		652.8	66.9	10,606.8	18,742.1	19,579.3	557.5	1,171.0	854.4	52,268.0	51,376.4		1993 Avg:	57.7
1992 Total:		862.8	NA	10,702.0	17,610.6	17,412.9	288.8	1,409.9	1,259.6	49,546.6	48,287.0		1992 Avg:	54.2
1991 Total:		684.6	NA	9,540.4	19,537.8	16,103.2	268.3	1,423.7	1,004.4	48,562.4	47,558.0		1991 Avg:	53.4
1990 Total:		895.1	NA	9,096.9	17,201.8	17,373.0	163.1	1,306.8	685.9	46,722.6	46,036.7		1990 Avg:	51.3
1989 Total:		433.2	NA	8,671.4	15,149.6	15,115.6	88.9	1,279.9	121.0	40,859.6	40,738.6		1989 Avg:	46.2
1988 Total:		242.3	NA	4,833.6	7,739.7	10,481.4	0.0	649.2	39.4	23,985.6	23,946.2		1988 Avg:	31.9

<b>TOTAL CITY PERCENTAGE BREAKDOWN BY MATERIAL</b>									
YEAR	FERROUS			MIXED PAPER	NEWS-PAPER	PLASTIC (PET/HDPE)		CONTAM-INANTS	TOTAL w/cont
	ALUM	METAL	GLASS			TIN			
2006 Avg:	0.5%	0.2%	18.0%	42.0%	34.0%	2.4%	0.8%	2.0%	100%
2005 Avg:	0.5%	0.2%	18.0%	42.0%	34.0%	2.4%	0.8%	2.0%	100%
2004 Avg:	0.6%	0.1%	17.0%	40.8%	34.1%	2.3%	1.1%	4.0%	100%
2003 Avg:	0.6%	0.1%	17.0%	40.8%	34.1%	2.3%	1.1%	4.0%	100%
2002 Avg:	0.6%	0.1%	17.0%	40.8%	34.1%	2.3%	1.1%	3.9%	100%
2001 Avg:	0.6%	0.1%	17.0%	40.8%	34.1%	2.3%	1.1%	3.9%	100%
2000 Avg:	0.8%	0.1%	18.6%	38.8%	34.9%	2.2%	1.2%	3.8%	100%
1999 Avg:	1.3%	0.1%	20.3%	35.8%	37.5%	1.1%	2.3%	1.6%	100%
1998 Avg:	1.2%	0.1%	20.3%	35.8%	37.5%	1.1%	2.2%	1.6%	100%
1997 Avg:	1.3%	0.1%	20.3%	35.8%	37.5%	1.1%	2.2%	1.6%	100%
1996 Avg:	1.3%	0.1%	20.3%	35.8%	37.5%	1.1%	2.2%	1.6%	100%
1995 Avg:	1.3%	0.1%	20.3%	35.8%	37.5%	1.1%	2.2%	1.6%	100%
1994 Avg:	1.2%	0.1%	20.3%	35.8%	37.5%	1.1%	2.2%	1.6%	100%
1993 Avg:	1.2%	0.1%	20.3%	35.9%	37.5%	1.1%	2.2%	1.6%	100%
1992 Avg:	1.7%	NA	21.6%	35.5%	35.1%	0.6%	2.8%	2.5%	100%
1991 Avg:	1.4%	NA	19.6%	40.2%	33.2%	0.6%	2.9%	2.1%	100%
1990 Avg:	1.9%	NA	19.5%	36.8%	37.2%	0.3%	2.8%	1.5%	100%
1989 Avg:	1.1%	NA	21.2%	37.1%	37.0%	0.2%	3.1%	0.3%	100%
1988 Avg:	1.0%	NA	20.2%	32.3%	43.7%	0.0%	2.7%	0.2%	100%

1. November and December 2000 total tons collected were significantly lower than those same months in 1999. Part of the decline may be attributed to the newspaper strike which extended from November 21, 2000 - January 9, 2001.  
 2. Beginning Jan 1, 2002 household data based on new billing system (Banner).

### CURBSIDE RECYCLING Monthly Tons Collected



### CURBSIDE RECYCLING Cumulative Tons Collected 2007

