

CURBSIDE RECYCLING REPORT

December 2001

Seattle Public Utilities, Resource Planning Division, Forecasting & Evaluation Section
Report Date: February 5, 2002

Phone: (206) 684-4143

Report Notes: The curbside recycling program underwent several major changes in April of 2000. The program is now bi-weekly collection of one commingled container plus a separate container for glass. The previous program was weekly 3 sort in the north end and monthly 2 sort in the south end. Several new materials were added including a wide range of plastics, aseptic packaging and polycoated paper. Another major change came in processing. The entire stream of recyclables from this program is now processed at a commingled materials recovery facility. The result of this change has caused an increase in contamination since any glass wrongly put in the large commingled toter will not be recycled. Previously the north end had very little contamination. In addition, a new recycling composition study is underway with improved methods for calculating the amounts of each type of material that is being recycled, including the amounts of contaminants.

Tons for December 2001 (Without Contaminants)

North End:	2,463	1.7% increase from 2000
South End:	2,604	1.5% increase from 2000
Citywide:	5,067	1.6% increase from 2000

North End Cumulative Tons (April - December 2001)¹

With Contaminants:	15,056	2.6% decrease from 2000
Without Contaminants:	15,773	3.1% decrease from 2000

South End Cumulative Tons (April - December 2001)¹

With Contaminants:	15,900	2.1% decrease from 2000
Without Contaminants:	15,115	6.4% decrease from 2000

Citywide Cumulative Tons (April - December 2001)¹

With Contaminants:	30,957	2.6% decrease from 2000
Without Contaminants:	29,687	4.6% decrease from 2000

Citywide Year to Date Cumulative Tons (January – December 2001)

With Contaminants:	61,681	4.2% decrease from 2000
Without Contaminants:	59,154	4.9% decrease from 2000

Selected Statistics for January – December 2001

Average Pounds Per Eligible Household Per Month²

North End:	70.33	(69,800 eligible households)
South End:	65.13	(78,500 eligible households)

¹ April–June 2001 is compared to April-June 2000 to reflect the change in tons collected since the new program began.

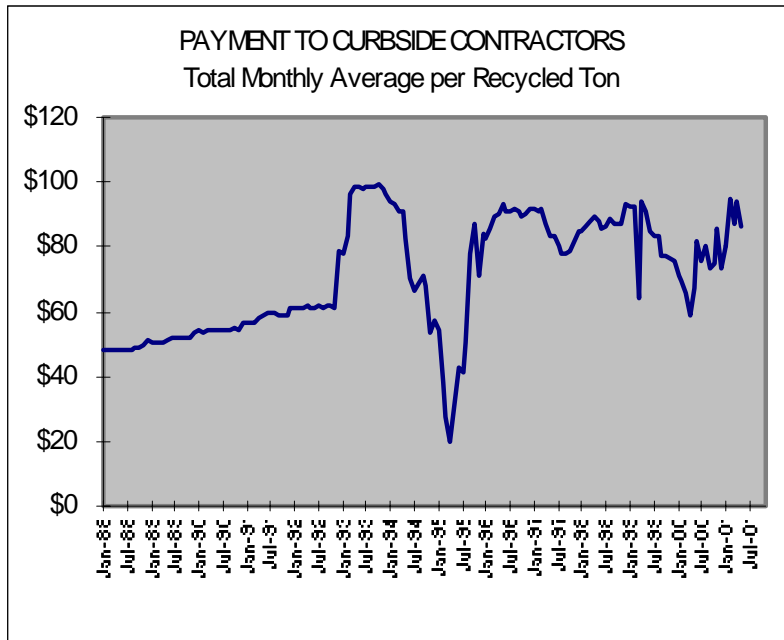
² Eligible households data has not been revised.

Current Service

North of Ship Canal: Co-mingled bimonthly collection from 1 container (with Glass Only insert)

South of Ship Canal: Co-mingled bimonthly collection from 1 container (with Glass Only insert)

Materials Citywide³: News, Mixed Paper⁴, Glass, Aluminum, Tin, PET & HDPE⁵ Bottles, Ferrous Metals, Plastic Bags (grocery bags), Plastic Containers (dairy/yogurt containers), milk cartons and juice boxes.



Program Costs⁶

Citywide Cumulative Average Cost/Ton

1988	\$ 48.55
1989	\$ 51.33
1990	\$ 54.20
1991	\$ 58.28
1992	\$ 61.41
1993	\$ 93.25
1994	\$ 77.38
1995	\$ 50.27
1996	\$ 89.15
1997	\$ 84.59
1998	\$ 86.88
1999	\$ 86.39
2000 ⁷	\$ 73.17
2001	\$ 92.47

Avg. Cost in December 2001: \$95.15
(Payment to contractors falls when market prices for recyclable materials increase.)

³ 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.

⁴ Overall, approximately 28% of the mixed paper is cardboard (OCC) based on 1993/94 sampling data.

⁵ HDPE Bottles were added in April 1992. The overall breakdown between HDPE and PET is 54% and 46% respectively based on 1993/94 sampling data.

⁶ 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.

⁷ As of April 2000 recycling program costs include both curbside (single family) and apartment (multi-family) programs.

CURBSIDE RECYCLING PROGRAM

NORTH 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	POUNDS PER HOUSEHOLD	POUNDS PER SET OUT
		ALUM	METAL												
2000	1	40.3	3.9	619.7	1,025.2	1,154.6	34.9	23.0	80.5	2,901.5	2,901.5	241,137	69,800	83.1	24.1
2000	2	38.7	3.7	596.1	986.3	1,110.8	33.6	22.1	77.5	2,791.3	2,791.3	239,784	69,800	80.0	23.3
2000	3	39.6	3.8	610.1	1,009.4	1,136.8	34.4	22.6	79.3	2,856.7	2,856.7	255,313	69,800	81.9	22.4
2000	4	14.1	0.9	432.3	874.3	728.5	57.8	26.7	71.0	2,205.5	2,134.5	NA	69,800	61.2	NA
2000	5	17.8	1.1	544.9	1,102.1	918.3	72.8	33.6	89.5	2,780.2	2,690.7	NA	69,800	77.1	NA
2000	6	17.3	1.1	529.9	1,071.6	892.9	70.8	32.7	87.0	2,703.3	2,616.3	NA	69,800	75.0	NA
2000	7	15.9	1.0	487.5	986.0	821.6	65.2	30.1	80.1	2,487.5	2,407.4	NA	69,800	69.0	NA
2000	8	17.5	1.1	537.1	1,086.2	905.1	71.8	33.2	88.2	2,740.1	2,651.9	NA	69,800	76.0	NA
2000	9	16.4	1.0	501.7	1,014.6	845.4	67.1	31.0	82.4	2,559.5	2,477.1	NA	69,800	71.0	NA
2000	10	17.2	1.1	526.3	1,064.5	887.0	70.4	32.5	86.5	2,685.4	2,598.9	NA	69,800	74.5	NA
2000	11	17.9	1.1	548.4	1,109.1	924.2	73.3	33.9	90.1	2,798.1	2,708.0	NA	69,800	77.6	NA
2000	12	16.0	1.0	490.5	992.1	826.7	65.6	30.3	80.6	2,502.8	2,422.2	NA	69,800	69.4	NA
2001	1	17.4	1.1	532.6	1,077.2	897.6	71.2	32.9	87.5	2,717.6	2,630.1	NA	69,800	75.4	NA
2001	2	14.5	0.9	444.9	899.8	749.7	59.5	27.5	73.1	2,269.9	2,196.8	NA	69,800	62.9	NA
2001	3	15.6	1.0	476.2	963.2	802.6	63.7	29.4	78.2	2,429.8	2,351.6	NA	69,800	67.4	NA
2001	4	15.2	0.9	464.2	938.9	782.3	62.1	28.7	76.3	2,368.5	2,292.2	NA	69,800	65.7	NA
2001	5	18.4	1.2	564.6	1,141.8	951.4	75.5	34.9	92.7	2,880.4	2,787.6	NA	69,800	79.9	NA
2001	6	16.3	1.0	499.8	1,010.8	842.2	66.8	30.9	82.1	2,550.0	2,467.8	NA	69,800	70.7	NA
2001	7	15.7	1.0	479.4	969.6	807.9	64.1	29.6	78.8	2,446.0	2,367.3	NA	69,800	67.8	NA
2001	8	16.7	1.0	512.4	1,036.3	863.5	68.5	31.6	84.2	2,614.4	2,530.2	NA	69,800	72.5	NA
2001	9	14.5	0.9	442.6	895.1	745.8	59.2	27.3	72.7	2,258.1	2,185.3	NA	69,800	62.6	NA
2001	10	16.9	1.1	517.1	1,045.8	871.4	69.1	31.9	85.0	2,638.3	2,553.4	NA	69,800	73.2	NA
2001	11	16.4	1.0	500.7	1,012.7	843.8	66.9	30.9	82.3	2,554.8	2,472.5	NA	69,800	70.8	NA
2001	12	16.3	1.0	498.9	1,008.9	840.7	66.7	30.8	82.0	2,545.2	2,463.3	NA	69,800	70.6	NA
2001 Total:		193.7	12.1	5,933.5	12,000.2	9,999.1	793.2	366.3	974.8	30,272.9	29,298.1		2001 Avg:	70.0	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

NORTH END PERCENTAGE BREAKDOWN BY MATERIAL

YEAR	FERROUS		GLASS	MIXED PAPER	NEWS-PAPER	PLASTIC (PET/HDPE)	TIN	CONTAM-INANTS	TOTAL w/cont
	ALUM	METAL							
2001 Avg:	0.64%	0.04%	19.60%	39.64%	33.03%	2.62%	1.21%	3.22%	100%
2000 Avg:	0.84%	0.06%	20.07%	38.49%	34.84%	2.24%	1.10%	3.10%	100%
1999 Avg:	1.35%	0.13%	20.78%	34.38%	38.72%	1.17%	2.70%	0.77%	100%
1998 Avg:	1.35%	0.13%	20.78%	34.38%	38.72%	1.17%	2.70%	0.77%	100%
1997 Avg:	1.35%	0.13%	20.78%	34.38%	38.72%	1.17%	2.70%	0.77%	100%
1996 Avg:	1.35%	0.13%	20.78%	34.38%	38.72%	1.17%	2.70%	0.77%	100%
1995 Avg:	1.35%	0.13%	20.78%	34.38%	38.72%	1.17%	2.70%	0.77%	100%
1994 Avg:	1.35%	0.13%	20.78%	34.38%	38.72%	1.17%	2.70%	0.77%	100%
1993 Avg:	1.35%	0.10%	20.80%	34.44%	38.70%	1.20%	2.70%	0.80%	100%
1992 Avg:	2.20%	NA	25.40%	35.80%	30.50%	0.70%	3.50%	1.90%	100%
1991 Avg:	1.60%	NA	23.70%	43.60%	25.40%	0.60%	4.00%	1.00%	100%
1990 Avg:	1.40%	NA	19.40%	39.00%	36.40%	0.30%	3.00%	0.50%	100%
1989 Avg:	1.40%	NA	23.00%	39.70%	32.70%	0.10%	3.00%	0.10%	100%
1988 Avg:	1.00%	NA	24.20%	35.10%	36.70%	0.00%	2.70%	0.30%	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	POUNDS PER HOUSEHOLD	POUNDS PER SET OUT
		ALUM	METAL												
2000	1	28.8	3.2	502.0	956.4	916.0	28.0	43.4	67.2	2,545.1	2,477.8	70,143	78,500	63.1	70.65
2000	2	25.1	2.8	437.6	833.6	798.4	24.4	37.8	58.6	2,218.4	2,159.8	61,268	78,500	55.0	70.50
2000	3	25.4	2.8	442.0	842.1	806.5	24.7	38.2	59.2	2,240.8	2,181.7	62,616	78,500	55.6	69.68
2000	4	17.7	7.0	517.5	1248.9	1098.8	80.6	34.5	156.2	3,161.1	3,004.9	NA	78,500	76.6	NA
2000	5	16.5	6.5	482.8	1165.4	1025.3	75.2	32.1	145.7	2,949.5	2,803.8	NA	78,500	71.4	NA
2000	6	15.6	6.1	456.1	1100.9	968.5	71.1	30.4	137.6	2,786.3	2,648.7	NA	78,500	67.5	NA
2000	7	14.2	5.6	414.3	999.8	879.6	64.5	27.6	125.0	2,530.6	2,405.6	NA	78,500	61.3	NA
2000	8	16.4	6.4	478.8	1155.5	1016.6	74.6	31.9	144.5	2,924.6	2,780.1	NA	78,500	70.8	NA
2000	9	15.0	5.9	438.9	1059.4	932.0	68.4	29.2	132.5	2,681.3	2,548.8	NA	78,500	64.9	NA
2000	10	15.9	6.2	464.7	1121.5	986.7	72.4	30.9	140.2	2,838.5	2,698.3	NA	78,500	68.7	NA
2000	11	15.8	6.2	462.2	1115.7	981.5	72.0	30.8	139.5	2,823.8	2,684.3	NA	78,500	68.4	NA
2000	12	15.1	5.9	441.7	1066.0	937.8	68.8	29.4	133.3	2,698.1	2,564.8	NA	78,500	65.3	NA
2001	1	16.0	6.3	467.1	1127.3	991.8	72.8	31.1	141.0	2,853.3	2,712.3	NA	78,500	69.1	NA
2001	2	12.6	4.9	367.5	887.0	780.3	57.2	24.5	110.9	2,244.9	2,134.0	NA	78,500	54.4	NA
2001	3	14.3	5.6	416.9	1006.1	885.2	64.9	27.8	125.8	2,546.6	2,420.8	NA	78,500	61.7	NA
2001	4	13.6	5.3	396.1	956.1	841.1	61.7	26.4	119.5	2,419.8	2,300.3	NA	78,500	58.6	NA
2001	5	16.1	6.3	470.3	1135.1	998.6	73.3	31.3	141.9	2,872.9	2,731.0	NA	78,500	69.6	NA
2001	6	14.4	5.7	420.6	1015.0	893.0	65.5	28.0	126.9	2,569.1	2,442.1	NA	78,500	62.2	NA
2001	7	14.5	5.7	423.3	1021.7	898.8	65.9	28.2	127.7	2,585.8	2,458.1	NA	78,500	62.6	NA
2001	8	15.2	6.0	445.8	1075.9	946.6	69.4	29.7	134.5	2,723.2	2,588.6	NA	78,500	66.0	NA
2001	9	13.5	5.3	394.5	952.1	837.7	61.5	26.3	119.0	2,409.9	2,290.8	NA	78,500	58.4	NA
2001	10	15.2	6.0	444.7	1073.3	944.3	69.3	29.6	134.2	2,716.5	2,582.3	NA	78,500	65.8	NA
2001	11	15.3	6.0	446.3	1077.1	947.6	69.5	29.7	134.7	2,726.2	2,591.6	NA	78,500	66.0	NA
2001	12	15.3	6.0	448.4	1082.3	952.2	69.9	29.9	135.3	2,739.4	2,604.1	NA	78,500	66.3	NA
2001 Total:		175.9	69.1	5,141.4	12,409.1	10,917.3	800.9	342.3	1,551.5	31,407.6	29,856.1		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							
2001 Avg:	0.56%	0.22%	16.37%	39.51%	34.76%	2.55%	1.09%	4.94%	100%
2000 Avg:	0.68%	0.20%	17.10%	39.09%	35.03%	2.24%	1.22%	4.44%	100%
1999 Avg:	1.13%	0.13%	19.73%	37.58%	35.99%	1.10%	1.71%	2.64%	100%
1998 Avg:	1.13%	0.13%	19.73%	37.58%	35.99%	1.10%	1.71%	2.64%	100%
1997 Avg:	1.13%	0.13%	19.73%	37.58%	35.99%	1.10%	1.71%	2.64%	100%
1996 Avg:	1.13%	0.13%	19.73%	37.58%	35.99%	1.10%	1.71%	2.64%	100%
1995 Avg:	1.13%	0.13%	19.73%	37.58%	35.99%	1.10%	1.71%	2.64%	100%
1994 Avg:	1.13%	0.09%	19.73%	37.62%	36.03%	1.10%	1.71%	2.64%	100%
1993 Avg:	1.15%	0.10%	19.18%	37.08%	37.06%	0.95%	1.80%	2.79%	100%
1992 Avg:	1.20%	NA	17.40%	35.30%	40.30%	0.50%	2.10%	3.20%	100%
1991 Avg:	1.20%	NA	15.50%	36.40%	41.40%	0.50%	1.80%	3.30%	100%
1990 Avg:	1.10%	NA	19.60%	34.90%	38.60%	0.50%	2.60%	2.70%	100%
1989 Avg:	0.60%	NA	18.90%	33.70%	42.50%	0.40%	3.40%	0.50%	100%
1988 Avg:	0.90%	NA	13.70%	27.70%	55.00%	0.00%	2.80%	0.00%	100%

CURBSIDE RECYCLING PROGRAM

TOTAL CITY TONNAGE DATA

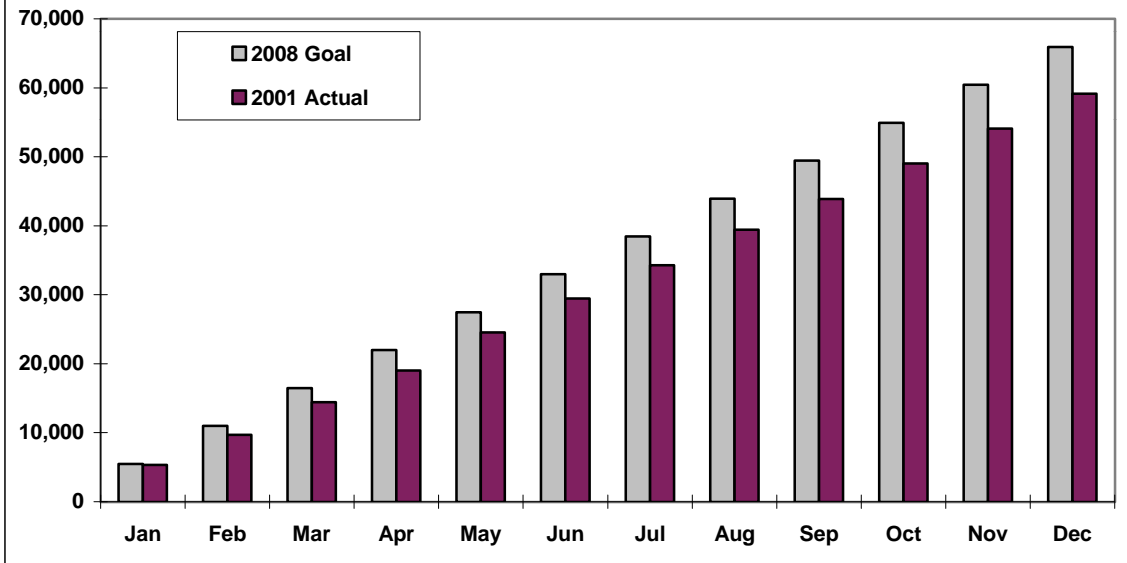
Yr	Mo	FERROUS		GLASS	MIXED PAPER	NEWS-PAPER	PLASTIC (PET/HDPE)	TIN	CONTAM-INANTS	TOTAL w/cont	TOTAL w/o cont	SET OUTS	ELIGIBLE HOUSEHOLDS	POUNDS PER HOUSEHOLD
		ALUM	METAL											
2000	1	69.1	7.1	1,121.7	1,981.6	2,070.6	62.9	66.4	90.2	5,446.5	5,379.3	NA	148,300	72.5
2000	2	63.8	6.5	1,033.7	1,819.9	1,909.2	58.0	59.9	80.7	5,009.7	4,951.1	NA	148,300	66.8
2000	3	65.0	6.6	1,052.1	1,851.5	1,943.3	59.0	60.8	81.8	5,097.6	5,038.4	NA	148,300	67.9
2000	4	31.8	7.8	949.8	2,123.2	1,827.3	138.4	61.1	227.2	5,366.6	5,139.4	NA	148,300	69.3
2000	5	34.3	7.6	1,027.8	2,267.4	1,943.6	148.1	65.8	235.2	5,729.8	5,494.5	NA	148,300	74.1
2000	6	32.9	7.2	986.0	2,172.5	1,861.4	141.9	63.1	224.7	5,489.7	5,265.0	NA	148,300	71.0
2000	7	30.1	6.6	901.8	1,985.9	1,701.2	129.7	57.7	205.1	5,018.1	4,813.0	NA	148,300	64.9
2000	8	33.9	7.5	1,015.8	2,241.7	1,921.7	146.4	65.0	232.7	5,664.7	5,432.0	NA	148,300	73.3
2000	9	31.4	6.9	940.6	2,074.0	1,777.4	135.4	60.2	214.9	5,240.8	5,026.0	NA	148,300	67.8
2000	10	33.1	7.3	991.0	2,186.0	1,873.7	142.7	63.4	224.9	5,523.9	5,297.2	NA	148,300	71.4
2000	11	33.7	7.3	1,010.7	2,224.8	1,905.7	145.3	64.6	229.6	5,621.8	5,392.2	NA	148,300	72.7
2000	12	31.1	6.9	932.2	2,058.1	1,764.5	134.4	59.7	213.9	5,200.8	4,987.0	NA	148,300	67.3
2001	1	33.4	7.4	999.7	2,204.6	1,889.4	144.0	64.0	228.5	5,570.9	5,342.4	NA	148,300	72.0
2001	2	27.1	5.8	812.4	1,786.8	1,530.1	116.7	51.9	184.0	4,514.8	4,330.8	NA	148,300	58.4
2001	3	29.8	6.6	893.1	1,969.3	1,687.8	128.6	57.2	204.0	4,976.4	4,772.4	NA	148,300	64.4
2001	4	28.7	6.3	860.4	1,895.0	1,623.5	123.8	55.0	195.8	4,788.3	4,592.5	NA	148,300	61.9
2001	5	34.5	7.5	1,034.8	2,276.9	1,950.0	148.7	66.2	234.7	5,753.3	5,518.6	NA	148,300	74.4
2001	6	30.7	6.7	920.3	2,025.8	1,735.3	132.3	58.9	209.0	5,119.0	4,910.0	NA	148,300	66.2
2001	7	30.1	6.7	902.7	1,991.3	1,706.8	130.0	57.8	206.5	5,031.9	4,825.4	NA	148,300	65.1
2001	8	32.0	7.0	958.2	2,112.3	1,810.1	137.9	61.3	218.7	5,337.6	5,118.8	NA	148,300	69.0
2001	9	27.9	6.2	837.1	1,847.2	1,583.5	120.6	53.6	191.8	4,667.9	4,476.2	NA	148,300	60.4
2001	10	32.1	7.0	961.8	2,119.1	1,815.7	138.4	61.5	219.1	5,354.8	5,135.7	NA	148,300	69.3
2001	11	31.6	7.0	947.0	2,089.8	1,791.5	136.5	60.6	216.9	5,281.0	5,064.1	NA	148,300	68.3
2001	12	31.6	7.0	947.3	2,091.3	1,792.9	136.5	60.7	217.3	5,284.7	5,067.4	NA	148,300	68.3
2001 Total:		369.6	81.2	11,074.9	24,409.3	20,916.4	1,594.0	708.6	2,526.3	61,680.5	59,154.2		2001 Avg:	66.5
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

TOTAL CITY PERCENTAGE BREAKDOWN BY MATERIAL

YEAR	FERROUS		GLASS	MIXED PAPER	NEWS-PAPER(1)	PLASTIC (PET/HDPE)	TIN	CONTAM-INANTS	TOTAL w/cont
	ALUM	METAL							
2001 Avg:	0.60%	0.13%	17.96%	39.57%	33.91%	2.58%	1.15%	4.10%	100%
2000 Avg:	0.76%	0.13%	18.57%	38.79%	34.93%	2.24%	1.16%	3.78%	100%
1999 Avg:	1.25%	0.13%	20.31%	35.81%	37.50%	1.14%	2.25%	1.61%	100%
1998 Avg:	1.25%	0.13%	20.30%	35.85%	37.47%	1.14%	2.24%	1.63%	100%
1997 Avg:	1.25%	0.13%	20.30%	35.83%	37.48%	1.14%	2.25%	1.62%	100%
1996 Avg:	1.25%	0.13%	20.30%	35.83%	37.48%	1.14%	2.25%	1.62%	100%
1995 Avg:	1.25%	0.13%	20.30%	35.84%	37.47%	1.14%	2.25%	1.62%	100%
1994 Avg:	1.25%	0.13%	20.30%	35.84%	37.47%	1.14%	2.24%	1.63%	100%
1993 Avg:	1.25%	0.13%	20.29%	35.86%	37.46%	1.07%	2.24%	1.63%	100%
1992 Avg:	1.74%	NA	21.60%	35.54%	35.14%	0.58%	2.85%	2.54%	100%
1991 Avg:	1.41%	NA	19.65%	40.23%	33.16%	0.55%	2.93%	2.07%	100%
1990 Avg:	1.92%	NA	19.47%	36.82%	37.18%	0.35%	2.80%	1.47%	100%
1989 Avg:	1.06%	NA	21.22%	37.08%	36.99%	0.22%	3.13%	0.30%	100%
1988 Avg:	1.01%	NA	20.15%	32.27%	43.70%	0.00%	2.71%	0.16%	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.

CURBSIDE RECYCLING Cumulative Tons Collected 2001



CURBSIDE RECYCLING Monthly Tons Collected

