

APARTMENT RECYCLING REPORT

December 2007

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

Report Date: January 29, 2008

Phone: (206) 684-4143

Tonnage Summary (without contaminants)

North End Tons (WM):

December 2007: 679 Tons 5.4% decrease vs. same period in 2006

Cumulative North end: 7,430 Tons 2.9% increase vs. same period in 2006

South End Tons (USD):

December 2007: 1,202 Tons 2.9% increase vs. same period in 2006

Cumulative South end: 13,071 Tons 9.5% increase vs. same period in 2006

Citywide Tons:

December 2007: 1,881 Tons 0.3% decrease vs. same period in 2006

Cumulative Citywide: 20,501 Tons 7.0% increase vs. same period in 2006

Basics of City-Sponsored Apartment Recycling Program

The Apartment Recycle Program includes a minimum of biweekly collection for all apartment buildings requesting service. Apartment buildings can choose either recycle dumpster service or single-family style curbside service using recycle carts. As of January 2005, residents are prohibited from putting significant amounts of paper, cardboard, glass and plastic bottles and jars as well as aluminum and tin cans in their garbage containers. "Significant amount" is defined as 10% or more of the volume of the garbage container. Beginning January 2006, apartment managers will be subject to a fine for repeated violation of the ban on recyclables in the garbage ordinance.

Service Areas:

North End: Waste Management services the area north of the Ship Canal.

South End: USD services the area south of the Ship Canal.

Materials:

Commingled collection with a separate container for glass.

Service must include collection of aluminum, glass, mixed paper, newspaper, tin, plastic, plastic bags, plastic food tubs, as well as milk & juice cartons.

Subscription Status as of December 2007:

	Buildings Signed Up	Units Signed Up	Eligible Buildings	Eligible Units	% Bldgs Signed Up	% Units Signed Up
North End	2,094	37,780	2,136	38,488	98.0%	98.2%
South End	3,196	76,435	3,390	81,179	94.3%	94.2%
Citywide	5,290	114,215	5,526	119,667	95.7%	95.4%

Service Type Details as of December 2007:

Multi-Family buildings with dumpster garbage service can choose either apartment recycling service or single-family style curbside service. Most buildings with five or fewer units choose single-family style curbside service. Tons collected for multi-family buildings with curb recycle are reflected on the curbside recycle report.

	Bldgs with Curb Recycling	Bldgs with Apt Recycling	Total Buildings with Recycling	Units with Curb Recycling	Units with Apt Recycling	Total Units with Recycling
North End	244	1,850	2,094	1,176	36,604	37,780
South End	420	2,776	3,196	2,364	74,071	76,435
Citywide	664	4,626	5,290	3,540	110,675	114,215

APARTMENT RECYCLING PROGRAM

NORTH END TONNAGE DATA												Sign-Up Data ¹				
Yr	Mo	ALUM	FERROUS METAL	GLASS	MIXED PAPER	NEWS-PAPER	PLASTIC (PET/HDPE)	TIN	CONTAM-INANTS	TOTAL w/cont	TOTAL w/o cont	Bldgs	Units	Units/ Bldg	Lbs/ Bldg	Lbs/ Unit
2006	1	3.2	6.4	126.7	285.3	210.2	14.7	5.1	17.2	668.8	651.6	1,819	35,217	19.4	716.4	37.0
2006	2	2.7	5.3	105.5	237.7	175.1	12.3	4.2	14.3	557.2	542.9	1,823	35,388	19.4	595.6	30.7
2006	3	2.9	5.9	116.1	261.5	192.7	13.5	4.7	15.8	613.0	597.3	1,820	35,363	19.4	656.3	33.8
2006	4	2.5	5.1	100.0	225.1	165.9	11.6	4.0	13.6	527.7	514.2	1,825	35,407	19.4	563.5	29.0
2006	5	2.9	5.9	115.7	260.5	192.0	13.4	4.6	15.7	610.8	595.1	1,828	35,576	19.5	651.0	33.5
2006	6	3.0	6.0	117.8	265.4	195.5	13.7	4.7	16.0	622.1	606.1	1,829	35,763	19.6	662.8	33.9
2006	7	2.8	5.5	109.5	246.6	181.7	12.7	4.4	14.9	578.1	563.2	1,830	35,866	19.6	615.5	31.4
2006	8	3.1	6.3	123.4	277.9	204.8	14.3	5.0	16.7	651.5	634.8	1,831	35,944	19.6	693.4	35.3
2006	9	2.8	5.7	112.2	252.6	186.1	13.0	4.5	15.2	592.2	577.0	1,834	35,940	19.6	629.2	32.1
2006	10	2.9	5.8	114.5	258.0	190.1	13.3	4.6	15.5	604.7	589.1	1,830	35,897	19.6	643.9	32.8
2006	11	3.1	6.2	123.0	277.1	204.2	14.3	4.9	16.7	649.6	632.9	1,829	35,885	19.6	692.1	35.3
2006	12	3.5	7.1	139.4	314.0	231.4	16.2	5.6	18.9	736.1	717.2	1,827	35,856	19.6	785.1	40.0
2007	1	3.3	6.6	129.6	292.0	215.1	15.1	5.2	17.6	684.5	666.9	1,829	35,867	19.6	729.3	37.2
2007	2	2.6	5.2	103.3	232.6	171.4	12.0	4.1	14.0	545.2	531.2	1,830	35,869	19.6	580.5	29.6
2007	3	3.1	6.1	120.5	271.4	200.0	14.0	4.8	16.4	636.2	619.9	1,831	36,121	19.7	677.1	34.3
2007	4	2.8	5.5	109.3	246.3	181.4	12.7	4.4	14.8	577.3	562.4	1,832	36,123	19.7	614.0	31.1
2007	5	3.1	6.2	122.5	276.0	203.3	14.2	4.9	16.6	646.9	630.3	1,833	36,131	19.7	687.7	34.9
2007	6	2.9	5.8	114.1	257.0	189.4	13.3	4.6	15.5	602.5	587.0	1,834	36,167	19.7	640.1	32.5
2007	7	3.0	6.0	118.1	265.9	195.9	13.7	4.7	16.0	623.3	607.3	1,837	36,227	19.7	661.2	33.5
2007	8	3.3	6.7	132.0	297.2	219.0	15.3	5.3	17.9	696.7	678.8	1,844	36,527	19.8	736.2	37.2
2007	9	2.8	5.6	110.7	249.3	183.7	12.9	4.4	15.0	584.4	569.4	1,847	36,542	19.8	616.5	31.2
2007	10	3.2	6.4	126.0	283.9	209.1	14.6	5.1	17.1	665.4	648.3	1,842	36,456	19.8	703.9	35.6
2007	11	3.2	6.4	126.3	284.6	209.7	14.7	5.1	17.1	667.0	649.9	1,848	36,548	19.8	703.4	35.6
2007	12	3.3	6.7	131.9	297.2	218.9	15.3	5.3	17.9	696.6	678.7	1,850	36,604	19.8	733.7	37.1
2007 Total:		36.6	73.2	1,444.4	3,253.2	2,396.8	167.8	58.0	196.0	7,626.0	7,430.0			2007 Avg:	673.6	34.1
2006 Total:		35.6	71.2	1,403.8	3,161.8	2,329.5	163.1	56.3	190.5	7,411.7	7,229.2			2006 Avg:	658.7	33.7
2005 Total:		31.9	63.7	1,257.4	2,832.1	2,086.6	146.1	50.5	170.6	6,638.8	6,468.2			2005 Avg:	605.9	31.4
2004 Total:		32.3	8.2	846.4	2,272.3	2,170.6	99.3	51.7	161.0	5,641.8	5,480.8			2004 Avg:	557.3	28.6
2003 Total:		30.1	7.7	787.4	2,114.1	2,019.5	92.4	48.1	149.8	5,249.1	5,099.2			2003 Avg:	540.7	28.1
2002 Total:		28.5	7.2	745.7	2,002.0	1,912.4	87.5	45.6	141.9	4,970.9	4,829.0			2002 Avg:	532.2	28.0
2001 Total:		28.1	7.1	735.2	1,973.7	1,885.4	86.3	44.9	139.9	4,900.6	4,760.7			2001 Avg:	557.8	30.1
2000 Total:		33.8	5.0	891.2	2,569.3	1,867.1	87.6	52.9	119.5	5,626.4	5,507.0			2000 Avg: ³	NA	NA
1999 Total:		66.5	NA	1,688.5	5,081.8	2,208.9	86.5	54.1	111.9	9,298.1	9,186.2			1999 Avg:	673.4	28.9
1998 Total:		68.2	NA	1,626.6	4,507.7	2,452.0	98.8	93.7	129.0	8,976.0	8,847.0			1998 Avg:	694.7	29.6
1997 Total:		66.2	NA	1,420.4	4,206.5	1,982.7	86.3	100.3	89.5	7,951.9	7,862.3			1997 Avg:	656.5	28.0
1996 Total:		67.4	NA	1,332.8	2,863.2	2,531.1	77.7	100.3	61.8	7,034.3	6,972.5			1996 Avg:	629.8	25.9
1995 Total:		47.2	NA	1,294.1	2,169.0	2,530.9	12.6	107.6	NA	6,161.3	6,161.3			1995 Avg:	633.5	24.8
1994 Total:		48.4	NA	1,060.6	2,746.4	1,209.6	NA	98.8	NA	5,163.8	5,163.8			1994 Avg:	701.5	25.3
1993 Total:		40.1	NA	724.1	2,483.9	66.4	NA	84.4	NA	3,398.9	3,398.9			1993 Avg:	740.1	23.1
1992 Total:		NA	NA	733.4	1,436.2	503.9	NA	68.7	NA	2,742.1	2,742.1			1992 Avg:	845.9	27.9
1991 Total:		NA	NA	409.9	661.2	659.3	NA	23.6	NA	1,754.0	1,754.0			1991 Avg:	777.1	25.5
1990 Total:		NA	NA	228.7	500.8	358.4	NA	6.3	NA	1,094.2	1,094.2			1990 Avg:	712.1	22.8
1989 Total:		NA	NA	69.9	42.7	192.8	NA	NA	NA	305.4	305.4			1989 Avg:	NA	NA

NORTH END PERCENTAGE BREAKDOWN BY MATERIAL									
YEAR	ALUM	FERROUS METAL	GLASS	MIXED PAPER	NEWS-PAPER	PLASTIC (PET/HDPE)	TIN	CONTAM-INANTS	TOTAL w/cont
2007 Avg:	0.5%	1.0%	18.9%	42.7%	31.4%	2.2%	0.8%	2.6%	100%
2006 Avg:	0.5%	1.0%	18.9%	42.7%	31.4%	2.2%	0.8%	2.6%	100%
2005 Avg:	0.5%	1.0%	18.9%	42.7%	31.4%	2.2%	0.8%	2.6%	100%
2004 Avg:	0.6%	0.1%	15.0%	40.3%	38.5%	1.8%	0.9%	2.9%	100%
2003 Avg:	0.6%	0.1%	15.0%	40.3%	38.5%	1.8%	0.9%	2.9%	100%
2002 Avg:	0.6%	0.1%	15.0%	40.3%	38.5%	1.8%	0.9%	2.9%	100%
2001 Avg:	0.6%	0.1%	15.0%	40.3%	38.5%	1.8%	0.9%	2.9%	100%
2000 Avg:	0.7%	0.1%	15.8%	45.7%	33.2%	1.6%	0.9%	2.1%	100%
1999 Avg:	1.4%	NA	18.2%	54.7%	23.8%	0.9%	0.6%	1.2%	100%
1998 Avg:	1.4%	NA	18.1%	50.2%	27.3%	1.1%	1.0%	1.4%	100%
1997 Avg:	1.4%	NA	17.9%	52.9%	24.9%	1.1%	1.3%	1.1%	100%
1996 Avg:	1.4%	NA	18.9%	40.7%	36.0%	1.1%	1.4%	0.9%	100%
1995 Avg:	1.0%	NA	21.0%	35.2%	41.1%	0.2%	1.7%	NA	100%
1994 Avg:	1.0%	NA	20.5%	53.2%	23.4%	NA	1.9%	NA	100%
1993 Avg:	0.8%	NA	21.3%	73.1%	2.0%	NA	2.5%	NA	100%
1992 Avg:	NA	NA	26.7%	52.4%	18.4%	NA	2.5%	NA	100%
1991 Avg:	NA	NA	23.4%	37.7%	37.6%	NA	1.3%	NA	100%
1990 Avg:	NA	NA	20.9%	45.8%	32.8%	NA	0.6%	NA	100%
1989 Avg:	NA	NA	22.9%	14.0%	63.1%	NA	NA	NA	100%

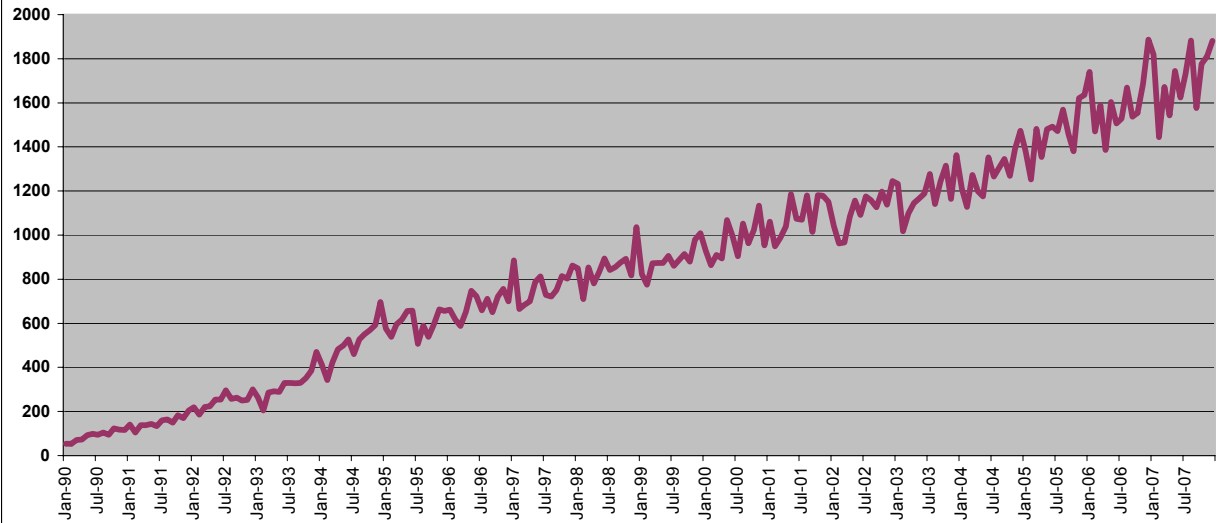
APARTMENT RECYCLING PROGRAM

SOUTH END TONNAGE DATA													Sign-Up Data ¹				
Yr	Mo	ALUM	FERROUS METAL	GLASS	MIXED PAPER	NEWS-PAPER	PLASTIC (PET/HDPE)	TIN	CONTAM-INANTS	TOTAL w/cont	TOTAL w/o cont	Bldgs	Units	Units/Bldg	Lbs/Bldg	Lbs/Unit	
2006	1	4.7	3.0	210.0	523.9	315.8	23.8	8.1	29.1	1118.4	1089.4	2,730	70,435	25.8	798.1	30.9	
2006	2	4.0	2.6	178.7	445.7	268.7	20.3	6.9	24.7	951.6	926.9	2,738	70,646	25.8	677.1	26.2	
2006	3	4.3	2.8	191.4	477.3	287.8	21.7	7.3	26.5	1019.1	992.6	2,745	70,865	25.8	723.2	28.0	
2006	4	3.8	2.4	168.1	419.4	252.8	19.1	6.4	23.3	895.4	872.1	2,742	70,743	25.8	636.1	24.7	
2006	5	4.3	2.8	194.4	485.0	292.4	22.1	7.5	26.9	1035.4	1008.5	2,742	70,902	25.9	735.6	28.4	
2006	6	3.9	2.5	173.7	433.3	261.2	19.7	6.7	24.0	925.0	900.9	2,742	70,954	25.9	657.1	25.4	
2006	7	4.2	2.7	186.1	464.2	279.9	21.1	7.1	25.8	991.0	965.3	2,749	71,038	25.8	702.3	27.2	
2006	8	4.5	2.9	199.5	497.7	300.1	22.6	7.7	27.6	1062.5	1034.9	2,748	71,277	25.9	753.2	29.0	
2006	9	4.1	2.7	185.1	461.7	278.4	21.0	7.1	25.6	985.7	960.1	2,754	71,559	26.0	697.2	26.8	
2006	10	4.2	2.7	186.2	464.5	280.1	21.1	7.1	25.8	991.7	966.0	2,759	71,980	26.1	700.2	26.8	
2006	11	4.5	2.9	203.0	506.2	305.2	23.0	7.8	28.1	1080.7	1052.6	2,758	72,150	26.2	763.3	29.2	
2006	12	5.0	3.2	225.4	562.1	338.9	25.6	8.6	31.2	1200.1	1168.9	2,760	72,194	26.2	847.0	32.4	
2007	1	5.0	3.2	222.2	554.2	334.1	25.2	8.5	30.8	1,183.1	1,152.3	2,761	72,284	26.2	834.7	31.9	
2007	2	3.9	2.5	175.9	438.7	264.5	20.0	6.7	24.4	936.7	912.3	2,761	72,430	26.2	660.9	25.2	
2007	3	4.5	2.9	202.7	505.6	304.8	23.0	7.8	28.1	1,079.5	1,051.4	2,762	72,683	26.3	761.3	28.9	
2007	4	4.2	2.7	188.9	471.1	284.1	21.4	7.2	26.2	1,005.9	979.7	2,761	72,685	26.3	709.7	27.0	
2007	5	4.8	3.1	214.7	535.6	322.9	24.4	8.2	29.7	1,143.4	1,113.7	2,763	72,853	26.4	806.1	30.6	
2007	6	4.5	2.9	199.9	498.7	300.7	22.7	7.7	27.7	1,064.7	1,037.0	2,764	72,911	26.4	750.4	28.4	
2007	7	4.9	3.1	216.9	540.9	326.1	24.6	8.3	30.0	1,154.8	1,124.7	2,766	72,950	26.4	813.3	30.8	
2007	8	5.2	3.3	232.0	578.7	348.9	26.3	8.9	32.1	1,235.4	1,203.3	2,766	73,614	26.6	870.1	32.7	
2007	9	4.3	2.8	194.0	483.8	291.7	22.0	7.4	26.9	1,033.0	1,006.1	2,773	74,063	26.7	725.7	27.2	
2007	10	4.9	3.1	217.4	542.3	327.0	24.7	8.3	30.1	1,157.8	1,127.7	2,775	73,898	26.6	812.7	30.5	
2007	11	5.0	3.2	223.7	557.9	336.3	25.4	8.6	31.0	1,191.0	1,160.0	2,779	74,128	26.7	834.8	31.3	
2007	12	5.2	3.3	231.8	578.2	348.6	26.3	8.9	32.1	1,234.4	1,202.3	2,776	74,071	26.7	866.2	32.5	
2007 Total:		56.4	36.2	2,520.2	6,285.7	3,789.7	285.8	96.6	348.9	13,419.5	13,070.6			2007 Avg:	787.2	29.7	
2006 Total:		51.5	33.1	2,301.8	5,741.1	3,461.3	261.1	88.2	318.7	12,256.7	11,938.1			2006 Avg:	724.2	27.9	
2005 Total:		47.9	30.8	2,143.0	5,344.9	3,222.4	243.1	82.2	296.7	11,410.9	11,114.2			2005 Avg:	703.8	27.2	
2004 Total:		50.0	22.5	1,844.5	4,365.7	3,385.8	160.3	76.6	303.2	10,208.4	9,905.3			2004 Avg:	694.3	26.7	
2003 Total:		46.7	21.0	1,722.2	4,076.3	3,161.4	149.6	71.5	283.1	9,531.7	9,248.7			2003 Avg:	675.9	25.9	
2002 Total:		43.0	19.3	1,585.4	3,752.5	2,910.3	137.7	65.8	260.6	8,774.7	8,514.1			2002 Avg:	654.7	25.0	
2001 Total:		42.0	18.8	1,547.4	3,662.6	2,840.5	134.4	64.2	254.3	8,564.4	8,310.1			2001 Avg:	673.3	27.0	
2000 Total:		31.2	12.8	1,159.4	2,699.9	2,137.8	92.3	50.6	172.7	6,356.7	6,184.0			2000 Avg: ³	662.3	27.4	
1999 Total:		2.1	NA	220.1	566.1	554.7	0.8	12.4	NA	1,356.2	1,356.2			1999 Avg:	515.4	20.0	
1998 Total:		2.0	NA	208.7	512.6	526.4	0.8	12.4	NA	1,262.8	1,262.8			1998 Avg:	492.3	19.2	
1997 Total:		2.7	NA	226.0	479.8	539.2	1.0	14.2	NA	1,263.0	1,263.0			1997 Avg:	517.3	20.1	
1996 Total:		2.5	NA	194.5	433.5	510.1	0.9	13.0	NA	1,154.4	1,154.4			1996 Avg:	506.9	19.1	
1995 Total:		2.4	NA	164.2	386.7	464.5	0.9	12.4	NA	1,031.1	1,031.1			1995 Avg:	490.7	17.7	
1994 Total:		2.9	NA	164.0	266.8	468.6	0.8	12.1	NA	915.2	915.2			1994 Avg:	477.0	16.9	
1993 Total:		6.9	NA	45.4	33.4	369.2	0.3	1.6	NA	456.9	456.9			1993 Avg:	318.9	10.2	
1992 Total:		3.3	NA	2.8	2.3	222.8	NA	NA	NA	231.3	231.3			1992 Avg:	330.5	9.8	
1991 Total:		0.9	NA	0.7	0.5	73.4	NA	NA	NA	75.6	75.6			1991 Avg:	345.1	7.6	

SOUTH END PERCENTAGE BREAKDOWN BY MATERIAL									
YEAR	ALUM	FERROUS METAL	GLASS	MIXED PAPER	NEWS-PAPER	PLASTIC (PET/HDPE)	TIN	CONTAM-INANTS	TOTAL w/cont
2006 Avg:	0.4%	0.3%	18.8%	46.8%	28.2%	2.1%	0.7%	2.6%	100%
2006 Avg:	0.4%	0.3%	18.8%	46.8%	28.2%	2.1%	0.7%	2.6%	100%
2005 Avg:	0.4%	0.3%	18.8%	46.8%	28.2%	2.1%	0.7%	2.6%	100%
2004 Avg:	0.5%	0.2%	18.1%	42.8%	33.2%	1.6%	0.7%	3.0%	100%
2003 Avg:	0.5%	0.2%	18.1%	42.8%	33.2%	1.6%	0.7%	3.0%	100%
2002 Avg:	0.5%	0.2%	18.1%	42.8%	33.2%	1.6%	0.7%	3.0%	100%
2001 Avg:	0.5%	0.2%	18.1%	42.8%	33.2%	1.6%	0.7%	3.0%	100%
2000 Avg:	0.5%	0.2%	18.2%	42.5%	33.6%	1.5%	0.8%	2.7%	100%
1999 Avg:	0.2%	NA	16.2%	41.7%	40.9%	0.1%	0.9%	NA	100%
1998 Avg:	0.2%	NA	16.5%	40.6%	41.7%	0.1%	1.0%	NA	100%
1997 Avg:	0.2%	NA	17.9%	38.0%	42.7%	0.1%	1.1%	NA	100%
1996 Avg:	0.2%	NA	16.8%	37.5%	44.2%	0.1%	1.1%	NA	100%
1995 Avg:	0.2%	NA	15.9%	37.5%	45.1%	0.1%	1.2%	NA	100%
1994 Avg:	0.3%	NA	17.9%	29.2%	51.2%	0.1%	1.3%	NA	100%
1993 Avg:	1.5%	NA	9.9%	7.3%	80.8%	0.1%	0.3%	NA	100%
1992 Avg:	1.4%	NA	1.2%	1.0%	96.3%	NA	NA	NA	100%
1991 Avg:	1.2%	NA	0.9%	0.7%	97.2%	NA	NA	NA	100%

APARTMENT RECYCLING

Monthly Tons Collected
(not including contamination¹)



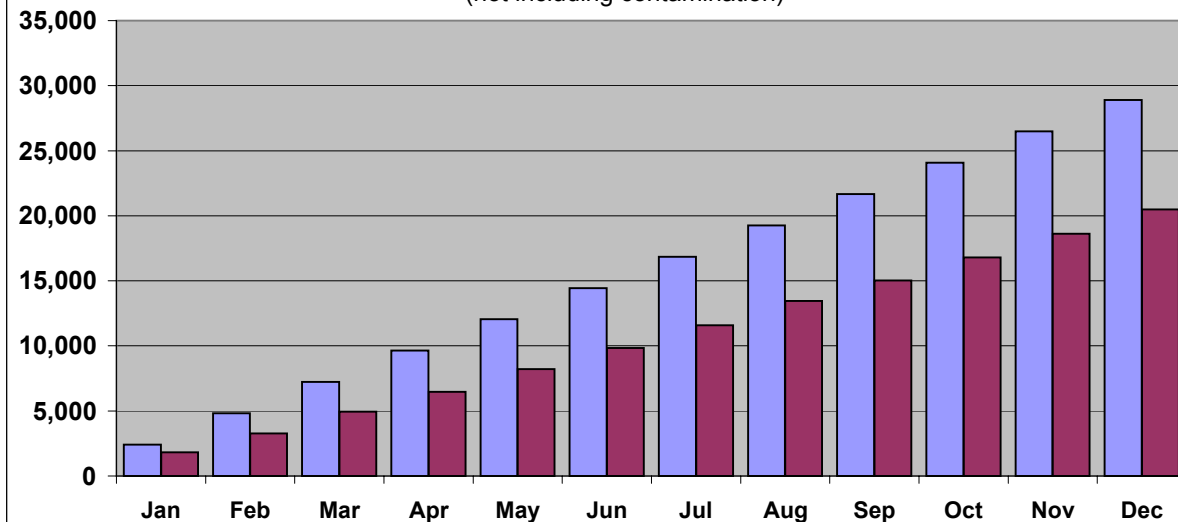
(1) Contamination rate established through composition studies performed in 2000/2001 and again in 2004/2005. Prior to that, contamination data is incomplete.

APARTMENT RECYCLING

Cumulative Tons Collected 2007

(not including contamination)

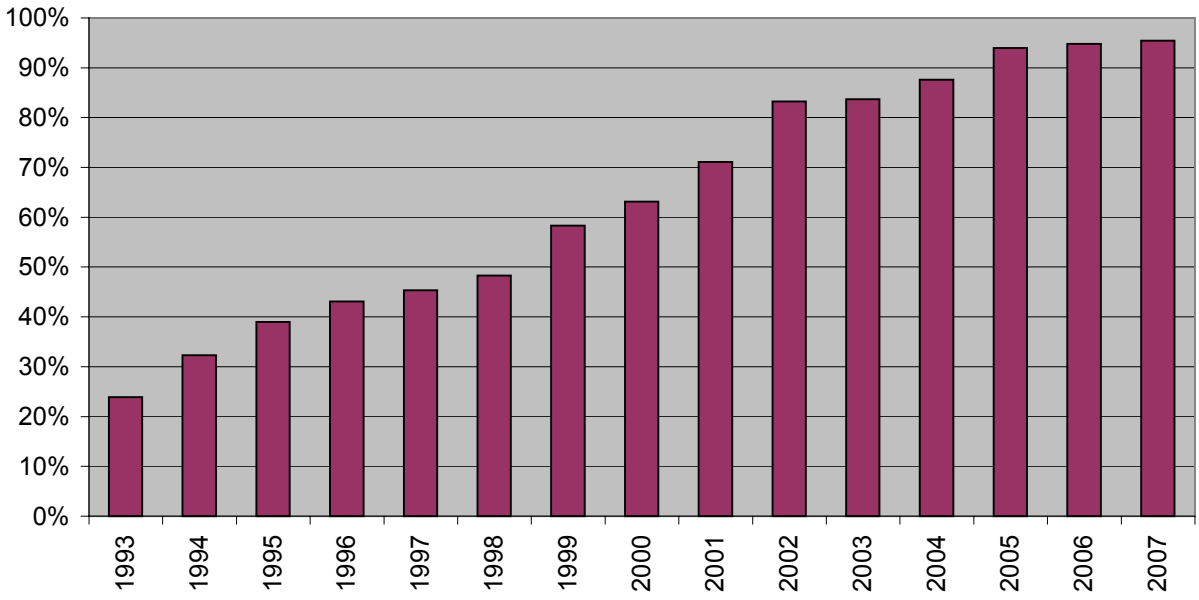
2010 Goal 2006 Actual



APARTMENT RECYCLING

Accounts Signed-up¹

■ % Signed Up



¹ As of 2002 chart shows % of units signed up. Before 2002, chart shows % of buildings signed up