

APARTMENT RECYCLING REPORT

December 2001

Seattle Public Utilities, Resource Planning Division, Forecasting & Evaluation Section

Report Date: February 5, 2002

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Total Tonnage Summary (including contaminants):

December:	1,203 Tons	20.5% increase vs. same period in 2000
Cumulative January - December:	13,668 Tons	12.7% increase vs. same period in 2000
North/Waste Management - December:	448 Tons	11.1% increase vs. same period in 2000
Cumulative January - December	5,105 Tons	11.5% decrease vs. same period in 2000
South/Recycle Seattle II/USD December:	755 Tons	26.8% increase vs. same period in 2000
Cumulative January - December	8,564 Tons	34.7% increase vs. same period in 2000

Net Tonnage (without contaminants)

Cumulative January - December:	13,301 Tons	12.2% increase vs. same period in 2000
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Basics of City-Sponsored Apartment Recycling Program

Before April 1, 2000, Seattle Public Utilities hired four private contractors to collect multi-family recycling. Each collected different materials and used different kinds of containers. With the new contracts, SPU uses only two contractors and the materials collected and containers used for set-out are uniform throughout the city. Further, the range of materials is broader (including more types of paper and plastics) and is the same range of materials picked up at single-family residences.

Most buildings with five or fewer units choose single-family style curbside service over apartment service where dumpsters are used.

Service Areas¹:

- North End: Waste Management services the area N. of the Ship Canal.
- South End: USD services the area S. of the Ship Canal.

Materials:

- Commingled collection with separate container for glass
- Service must include collection of aluminum, glass, mixed paper, newspaper, tin, plastic & now include plastic bags, plastic food tubs, as well as milk & juice cartons.

¹ Effective April 1, 2000, the service boundaries changed from North and South of Yesler to recycling North and South of the Ship Canal. Prior to these contracts, services were provided as follows:

- Nuts 'n' Bolts and General Disposal serviced the area N. of Yesler until April 1, 2000
- West Seattle Recycling and Recycle Seattle II serviced the area S. of Yesler until April 1, 2000.

Apartment Recycling Program

Year	Month	Tons by Material (3),(4)								Total Tons	
		Aluminum	Ferrous Metal	Glass	Mixed Paper	Newspaper	Plastic	Tin	Cont.(1)	w/ cont.	w/o cont.
2000	1	7		164	489	246	11	10	7	935	927
2000	2	3		159	467	216	8	9	4	867	863
2000	3	7		160	438	288	9	9	10	920	910
2000	4	4	1	161	392	329	16	7	25	935	910
2000	5	5	1	194	468	392	19	8	30	1,117	1,087
2000	6	5	1	180	437	366	18	8	28	1,043	1,015
2000	7	4	1	163	396	332	16	7	25	946	920
2000	8	5	1	190	461	386	19	8	30	1,100	1,070
2000	9	5	1	174	423	355	17	7	27	1,009	982
2000	10	5	1	184	449	376	18	8	29	1,071	1,042
2000	11	6	1	205	497	416	20	8	32	1,185	1,153
2000	12	5	1	172	419	351	17	7	27	999	972
2001	1	5	1	192	464	388	19	8	30	1,108	1,079
2001	2	5	1	171	416	349	17	7	27	993	966
2001	3	5	1	179	433	363	18	7	28	1,034	1,006
2001	4	5	1	188	456	382	19	8	29	1,087	1,058
2001	5	6	1	214	520	435	21	9	33	1,240	1,206
2001	6	5	1	194	471	394	19	8	30	1,123	1,093
2001	7	5	1	194	468	392	19	8	30	1,118	1,088
2001	8	6	1	213	517	433	21	9	33	1,234	1,201
2001	9	5	1	183	445	373	18	8	29	1,062	1,033
2001	10	6	1	214	518	433	21	9	33	1,235	1,202
2001	11	6	1	213	516	432	21	9	33	1,232	1,199
2001	12	6	1	208	504	422	21	9	32	1,203	1,171
	2001 Total:	64	16	2,363	5,729	4,796	235	98	367	13,668	13,301
	2000 Total:	61	11	2,106	5,336	4,052	190	96	274	12,126	11,852
	1999 Total:	69		1,909	5,648	2,764	87	66	112	10,654	10,542
	1998 Total:	70		1,835	5,020	2,978	100	106	129	10,239	10,110
	1997 Total:	69		1,646	4,686	2,522	87	115	90	9,215	9,125
	1996 Total:	70		1,527	3,297	3,041	79	113	62	8,189	8,127
	1995 Total:	50		1,458	2,556	2,995	14	120	NA	7,193	7,193
	1994 Total:	51		1,223	3,010	1,675	0	101	NA	6,061	6,061
	1993 Total:	47		770	2,517	436	0	85	NA	3,854	3,854
	1992 Total:	3		736	1,439	727	NA	69	NA	2,973	2,973
	1991 Total:	1		411	662	733	NA	24	NA	1,830	1,830
	1990 Total:	NA		229	501	358	NA	6	NA	1,094	1,094
	1989 Total:	NA		70	43	193	NA	NA	NA	305	305

(1) Cont. = Contaminants. Only partial data available on contamination rate prior to 2000. Beginning April 2000, contamination data available for all.

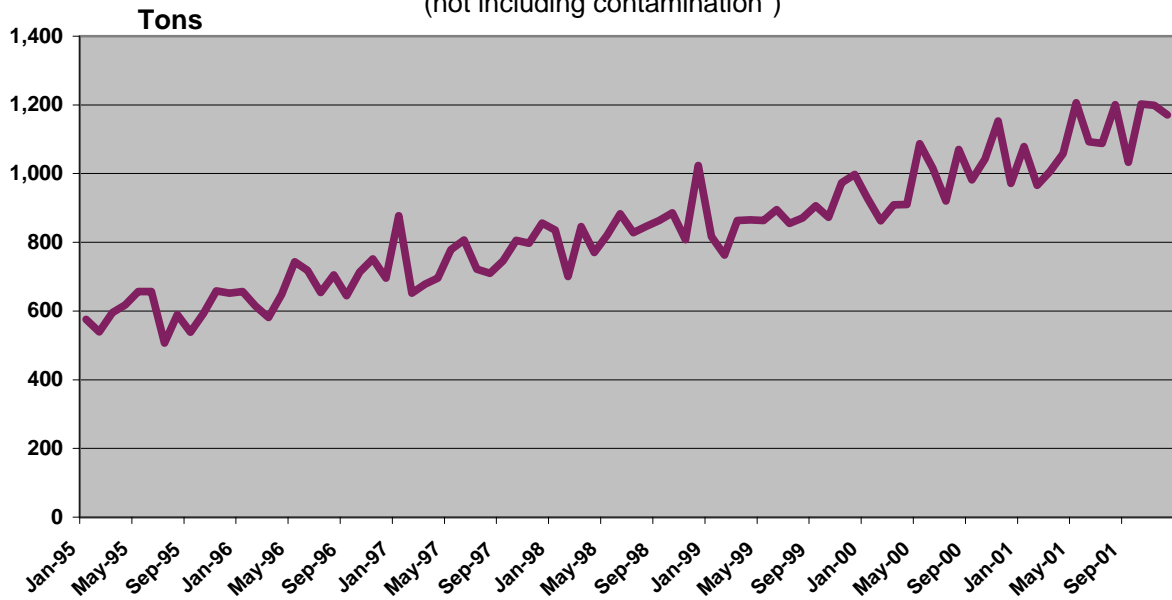
(2) Pre-contract transfer &/or switching of accounts from one contractor to another is changing the base line of building & unit data.
Beginning 9/2000 building & unit data includes BOFN (shared dumpster) accounts

(3) The breakdown of material type comes from 9 months of a yearlong sampling study currently underway. These numbers may change as more samples are collected

(4) New materials (polycoated paper, aseptic packaging and additional plastics) added to program effective April 2000.

APARTMENT RECYCLING

Monthly Tons Collected
(not including contamination¹)



(1) Contamination rate established through composition study performed 2000-2001 applied to tons collected since April 2000. Prior to that, contamination data is incomplete.

APARTMENT RECYCLING

Cumulative Tons Collected 2001

(not including contamination)

■ 2008 Goal
■ 2001 Actual

