

APARTMENT RECYCLING REPORT

December 2000

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

Report Date: February 22, 2001

Phone: (206) 615-1336

Total Tonnage Summary (including contaminants):

December:	999 Tons	1.0%	decrease vs. same period in '99
Cumulative January - December:	12,126 Tons	13.8%	increase vs. same period in '99
North/Waste Management – December	403 Tons	54.7%	decrease vs. same period in '99
Cumulative: January - December	5,769 Tons	37.9%	decrease vs. same period in '99
South/Recycle Seattle II/USD – December	596 Tons	400.4%	increase vs. same period in '99
Cumulative: January-December	6,356 Tons	368.7%	increase vs. same period in '99

Net Tonnage (without contaminants)¹:

Cumulative January - December: 11,852 Tons

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 Areas²:

- 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 There is no good data for the rate of contamination before April 2000, so no net tonnage comparison is made with 1999.

² 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)								Total Tons		Units/ Pounds/ Pounds/				
		Aluminum	Ferrous Metal	Glass	Mixed Paper	Newspaper	Plastic	Tin	Cont.(1)	w/ cont.	w/o cont.	Buildings (2)	Units	Building	Building	Unit
99	1			126	424	243	7	11	6	818	812	2,614	62,275	24	626	26
99	2	5		146	417	182	8	4	13	776	763	2,625	62,441	24	591	25
99	3	7		166	436	238	7	8	9	872	863	2,622	62,342	24	665	28
99	4	8		164	453	229	7	5	9	874	865	2,634	62,726	24	663	28
99	5	4		142	505	203	6	4	10	874	864	2,666	63,693	24	656	27
99	6	5		180	488	212	6	3	10	906	895	2,701	64,370	24	671	28
99	7	7		162	448	223	9	5	6	861	855	2,732	64,622	24	630	27
99	8	7		174	451	224	9	6	16	887	871	2,758	65,100	24	643	27
99	9	5		176	478	238	6	3	9	915	906	2,765	65,098	24	662	28
99	10	7		156	461	233	8	8	6	879	873	2,802	66,034	24	627	27
99	11	4		157	524	278	7	4	6	979	973	2,824	66,585	24	694	29
99	12	3		158	561	260	9	6	12	1,009	997	2,784	66,119	24	725	31
2000	1	7		164	489	246	11	10	7	935	927	NA	NA	NA	NA	NA
2000	2	3		159	467	216	8	9	4	867	863	NA	NA	NA	NA	NA
2000	3	7		160	438	288	9	9	10	920	910	NA	NA	NA	NA	NA
2000	4	4	1	161	392	329	16	7	25	935	910	NA	NA	NA	NA	NA
2000	5	5	1	194	468	392	19	8	30	1,117	1,087	NA	NA	NA	NA	NA
2000	6	5	1	180	437	366	18	8	28	1,043	1,015	NA	NA	NA	NA	NA
2000	7	4	1	163	396	332	16	7	25	946	920	NA	NA	NA	NA	NA
2000	8	5	1	190	461	386	19	8	30	1,100	1,070	NA	NA	NA	NA	NA
2000	9	5	1	174	423	355	17	7	27	1,009	982	NA	NA	NA	NA	NA
2000	10	5	1	184	449	376	18	8	29	1,071	1,042	NA	NA	NA	NA	NA
2000	11	6	1	205	497	416	20	8	32	1,185	1,153	NA	NA	NA	NA	NA
2000	12	5	1	172	419	351	17	7	27	999	972	NA	NA	NA	NA	NA
2000 Total:		61	11	2,106	5,336	4,052	190	96	274	12,126	11,852			2000 Average:	NA	NA
1999 Total:		63		1,909	5,648	2,764	87	66	112	10,649	10,537			1999 Average:	654	28
1998 Total:		70		1,835	5,020	2,978	100	106	129	10,239	10,110			1998 Average:	669	28
1997 Total:		69		1,646	4,686	2,522	87	115	90	9,215	9,125			1997 Average:	639	27
1996 Total:		70		1,527	3,297	3,041	79	113	62	8,189	8,127			1996 Average:	614	25
1995 Total:		50		1,458	2,556	2,995	14	120	NA	7,193	7,193			1995 Average:	608	24
1994 Total:		51		1,223	3,010	1,675	0	101	NA	6,061	6,061			1994 Average:	659	24
1993 Total:		47		770	2,517	436	0	85	NA	3,854	3,854			1993 Average:	646	20
1992 Total:		3		736	1,439	727	NA	69	NA	2,973	2,973			1992 Average:	753	24
1991 Total:		1		411	662	733	NA	24	NA	1,830	1,830			1991 Average:	773	25
1990 Total:		NA		229	501	358	NA	6	NA	1,094	1,094			1990 Average:	712	23
1989 Total:		NA		70	43	193	NA	NA	NA	305	305			1989 Average:	NA	NA

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

NA -(Units/Buildings) New contract changes effective April 1, 2000, change North & South boundaries for the apartment recycling program.

