Seattle Public Utilities, Utility Systems Management, Cross Line of Business Economic Services Section
Report Date: April 20, 2010
Phone: (206) 684-4143

## **Total City Tonnage Breakdown**

Self Haul Cars <sup>1</sup> in December: 2009 Cumulative Self Haul Cars:	410Tons 6,354 Tons		increase vs. same period in 2008 increase vs. same period in 2008
Self Haul Trucks <sup>2</sup> in December:	5 5 4 5 Topo	25 20/	increase vs. same period in 2009
2009 Cumulative Self Haul Trucks:	5,545 Tons 75,210 Tons		increase vs. same period in 2008 decrease vs. same period in 2008
2009 Cumulative Self Haul Cars & Trucks:			
	81,565 Tons	10.3%	decrease vs. same period in 2008
Residential Collection in December:	9,640 Tons		increase vs. same period in 2008
2009 Cumulative Residential Collection:	118,725 Tons	6.7%	decrease vs. same period in 2008
Commercial Tons in December:	12,111 Tons	2.0%	decrease vs. same period in 2008
2009 Cumulative Commercial Tons:	151,398 Tons	14.4%	decrease vs. same period in 2008
Total Tons Disposed in December:	27,706 Tons	5 5%	increase vs. same period in 2008
2009 Cumulative Total Tons Disposed:	351,688 Tons		decrease vs. same period in 2008

## Recycling & Disposal Station Self Haul Garbage Rates<sup>3</sup>:

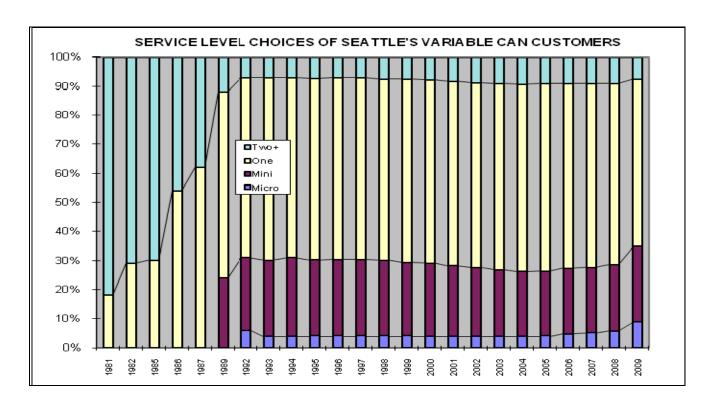
<u>Cars</u>: \$25.00 per trip <u>Trucks</u>: \$130.00 per ton (\$25.00 minimum)

<sup>1</sup> Car tons calculated based on 480.8 pounds per car for 2009 to present according to study done from Jan-Dec 2008

An estimated 53% of the self-haul truck tons are commercial according to a waste stream sampling study conducted in 2000.

<sup>&</sup>lt;sup>3</sup> Vans & pickup trucks pay the per ton truck rate.

### Variable Can Customer Service Levels<sup>3</sup>



	Micro	Mini	One	Two+
1981			18.00%	82.00%
1982			29.00%	71.00%
1985			30.00%	70.00%
1986			54.00%	46.00%
1987			62.00%	38.00%
1989		24.00%	64.00%	12.00%
1992	6.00%	25.00%	62.00%	7.00%
1993	4.00%	26.00%	63.00%	7.00%
1994	4.00%	27.00%	62.00%	7.00%
1995	4.06%	26.15%	62.44%	7.35%
1996	4.04%	26.23%	62.59%	7.14%
1997	4.04%	26.23%	62.59%	7.14%
1998	4.16%	25.88%	62.35%	7.61%
1999	4.06%	25.60%	63.62%	7.72%
2000	3.93%	25.08%	63.02%	7.97%
2001	3.96%	24.24%	63.32%	8.49%
2002	3.85%	23.62%	63.72%	8.82%
2003	3.84%	22.85%	64.23%	9.08%
2004	3.86%	22.31%	64.54%	9.30%
2005	4.13%	22.22%	64.37%	9.28%
2006	4.72%	22.49%	63.57%	9.21%
2007	5.05%	22.50%	63.17%	9.28%
2008	5.66%	22.85%	62.45%	9.04%
2009	8.93%	25.89%	57.51%	7.67%

#### **Monthly Variable Can Rates:**

Micro (12 gal)	\$14.05
Mini (19 gal)	\$17.15
One Can (32 gal)	\$22.30
Two Cans (64 gal)	\$44.60
Each Add'l Can	\$22.30

# Residential Dumpster Service<sup>4</sup> Most Common Monthly Rate

Most Common Monthly Rate \$140.73 (+ \$26.55 per account)

Based on single-family customers only

This is the rate for a one cubic yard uncompacted container picked up once per week, which is the most common dumpster service level. Residential dumpster service rates vary based on the number and size of containers and the number of pickups per week.

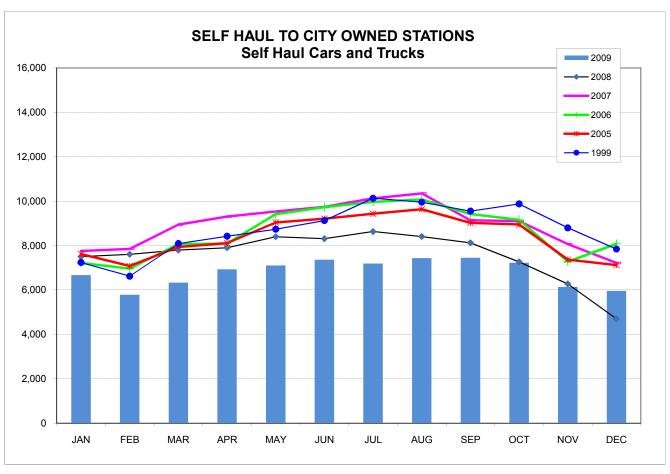
#### **CITY OF SEATTLE GARBAGE TONNAGE REPORT**

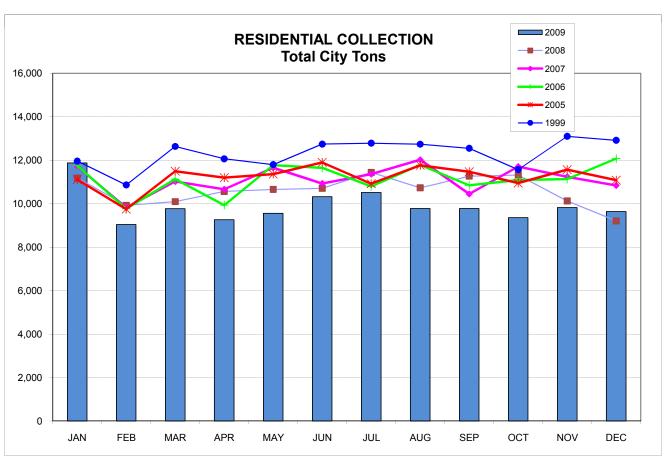
		S	ELF HA	UL		RESIDENTIAL GARBAGE								COMMERCIAL GARBAGE									
		,	Self Hau	ul	R	abanco	)	WM			CS <sup>18</sup>			Rabanco		WM		cs			Total		
		- 2		Total Self	City			City			City		Total	City			City			City		Total	
Year	Month		Trucks	Haul			astmont	Stations	Lander	Eastmont	Stations	Eastmont	Residential			Eastmont				Stations	Eastmont	Commercial	Garbage
2008 2008	1 2	451 448	7,049 7,155	7,500 7,603	6,252 5,735	670 185	0 314	4261 3654		0 37			11,183 9,926	4,798 4,911	5,763 2,180	0 2,358	2,909 2,747	0	2,350 2,018			15,819 14,213	34,502 31,743
2008	3	501	7,133	7,794	5,859	0	418	3721		97			10,095	5,475		3,672	2,448	0	2,356			14,900	32,788
2008	4	471	7,430	7,901	6,145	0	457	3960		0			10,563	5,677	712	3,748	2,854	0	2,240			15,230	33,694
2008	5	564	7,834	8,398	6,305	0	506	3847		0			10,658	5,687	709	3,879	2,620	0	2,604			15,499	34,554
2008	6	529	7,781	8,309	5,859	0	838	4002		8			10,707	5,220	867	4,125	2,318	0	2,608			15,137	34,154
2008	7	585	8,044	8,630	6,652	0	554	4215		19			11,440	5,690	725	3,908	2,712	0	2,462			15,496	35,566
2008 2008	8 9	589 525	7,815 7,597	8,404 8,123	6,083 6,449	4 22	622 572	3895 4188		126 37			10,729 11,268	5,171 5,364	901 748	3,720 3,737	2,583 2,648	0	2,446 2,417			14,821 14,915	33,954 34,305
2008	10	402	6,864	7,266	6,349	54	700	4178		36			11,266	5,670		3,569	2,683	0	2,417			14,884	33,466
2008	11	416	5,855	6,272	5,546	78	627	3576		299			10,126	5,217	749	3,036	2,403	0	2,112			13,518	29,915
2008	12	268	4,427	4,695	4,891	99	603	3615		0			9,209	5,024	617	2,664	2,368	0	1,685			12,358	26,262
2009	1	494	6,178	6,672	6,997	93	220	4532		33			11,875	5,328	749	3,272	2,537		2,097			13,983	32,530
2009	2	434	5,346	5,781	5,417	1	198	3399		24			9,039	4,306	581	2,884	2,142		1,939			11,853	26,672
2009	3	463	5,869	6,332	5,266	1	254	3901	12		247			4,069		3,122	2,811	2	2,286	122	204	13,268	29,371
2009 2009	4 5	544 624	6,381 6.478	6,925 7,102				3987 3964	12 8	781 1,006	3,533 4,162		9,265 9,561		260 244		3,989 3,416	16 19	2,585 2,282	2,791 3,782	2,933 2,439	12,575 12,183	28,765 28,845
2009	6	596	6,766	7,102				4495	23	764	4,722		10,326		262		3,543	6	2,202	3,816	2,439	12,758	30,447
2009	7	575	6,615	7,190				4888	17	548	4,652		10,516		257		3,669	8	2,485	3,770	2,603	12,792	30,498
2009	8	685	6,747	7,432				4616	14	411	4,399		9,775		222		3,395	1	2,191	3,828	2,616	12,252	29,460
2009	9	590	6,860	7,449				4521		199	4,596		9,776		227		3,843		2,411	3,474	2,833	12,788	30,013
2009	10	495	6,731	7,226				4475		9	4,520		9,360		244		4,054		2,203	3,615	2,702		29,405
2009	11	444	5,693	6,138				4864		49	4,586		9,822		238		3,749		1,999	3,489	2,542	12,017	27,977
2009	12	410	5,545	5,955	47.070	0.5	070	4602	00	21	4,665		9,640	40.700	270	0.070	3,478		2,521	3,252	2,591	12,111	27,706
Total 20 Total 20		6,354 5,750	75,210 85,144	81,565 90,894	17,679 72,125	95 1,113	672 6,211	52,243 47,111	86 0	3,906 660	40,081	3,963	118,725 127,219	13,703 63,903		9,278 38,414	40,627 31,292	51 0	27,574 27,658	31,939	24,020	151,398 176,791	351,688 394,904
Total 20		6,755	100,343	107,098	73,433	9,766	61	49,918	0				133,426	55,453		693	,	18,262	14,495			199,018	439,542
Total 20		7,711	95,717	103,428	72,436	10,551		49,718		969			133,674	59,890	,		33,239		4,437			201,205	438,308
Total 20	05	7,487	93,011	100,499	78,520	4,390		51,638		9			134,557	59,107	81,223		36,561	24,297	4,658			205,846	440,902
Total 20		7,723	92,043	99,766	77,887	8,398		53,125		3,118			142,527		114,374		20,547	14,329	34,370			216,112	458,405
Total 20		7,386	93,845	101,232	83,943	3,596		54,147		1,845			143,532		113,688		999		69,717			213,247	458,010
Total 20 Total 20		7,353 6,818	95,537 95,487	102,891 102,305	86,806 87,793	406 539		55,145 56,216		554			142,910	31,135	112,409		8,237		65,413 82,472			217,195 228,405	462,996 475,268
Total 20		6,323	95,467	102,305	77,300	869		67,309		368			144,557 145,845		145,933 136,695				91,722			228,417	475,266
Total 19		6.989	97,378	104,367	46.595	000		101,123		000			147,718		139,396				85,952			225,348	477,433
Total 19	98	16,883	81,136	98,019	43,621	2,230		100,083					145,934		133,429				80,217			213,646	457,598
Total 19		15,750	81,396	97,146	47,290	16		100,632					147,938		129,617				79,053			208,670	453,754
Total 19	96 <sup>12</sup>	13,777	70,091	83,868	47,784	962		95,543					144,289		123,521				71,448			194,969	423,127
Total 19		13,279	71,208	84,487	48,626	572		100,926					150,124		121,121				75,581			196,702	431,313
Total 19		13,064	74,291	87,354	46,922	2,043		101,123					150,089		119,623				75,144			194,767	432,210
Total 19		8,665	76,853	85,518	47,269			96,859					144,127		126,676				73,915			200,591	430,236
Total 19 Total 19		8,178 7.947	80,742 68,576	88,920 76,523	45,475 44,228			96,679 96,494					142,154 140,722		125,596 147,868				68,742 74,389			194,338 222,257	425,412 439,502
Total 19		7,253	73,939	76,523 81,192	44,226			96,494					140,722		157,664				74,369 78,461			236,125	459,502 457,845
Total 19		6,919	58,720	65,639	45,338			90,276					140,526		121,029				75,513			196,542	405,403
Total 19	_	11,810	75,557	87,367	96,405			83,564					179,968		121,029				72,680			198,174	465,509
Total 19	_	13,622	88,147	101,769	99,159			89,685					188,844		170,703				55,212			225,915	516,528
Total 19		25,278	105,442	130,720				90,396					190,586		151,189				50,947			202,136	523,442
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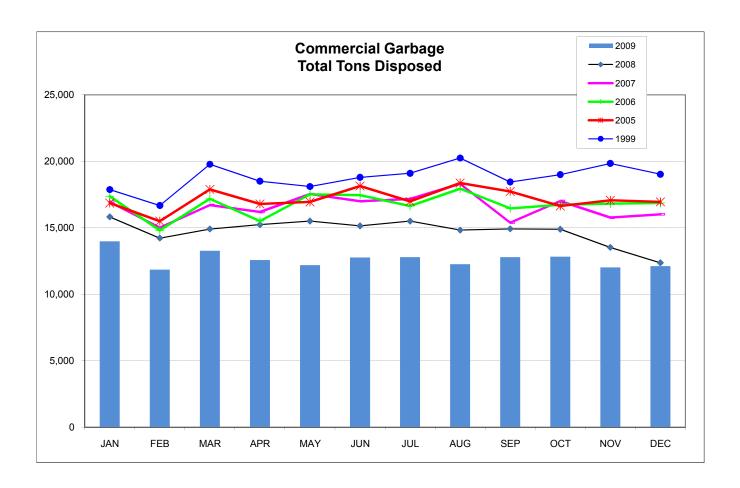
- 1 There are two city owned recycling and disposal stations, one in the North end of the City (NRDS) and one in the South (SRDS).
- 2 Car weight estimate of 480.8 pounds per car based on study done from Jan Dec 2008
  - Car weight estimate for 2001/2008 based on 378.8 pounds per car.
  - Car weight estimate for 1999/2000 based on 333 pounds per car
  - Car weight estimate for 1998 based on 433 pounds per car.
  - Car weight estimate for 1994/95 based on 290 pounds per car.
- 3 Wood Waste Program at city owned transfer stations began in January, 1990
- 4 Apartment Recycling Program began in May, 1989
- 5 Curbside Yard Waste Collection began in January, 1989
- 6 Curbside Recycling Program began in February, 1988 7 Yard Waste "Clean Green" Program began in August, 1987

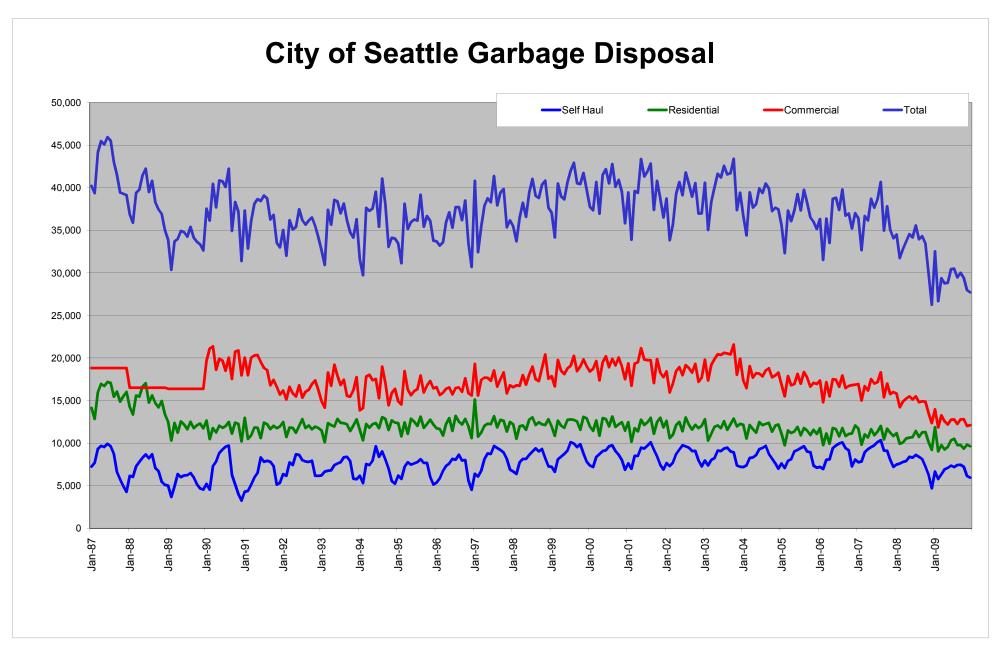
- 15 Beginning June 2004 Eastmont Station closed to commercial garbage. WM comm. Garb. now transferred at city stations or 3rd & Lander after hours.
- 16 Beginning April 2005 Rabanco began Co-Collecting multi-family residential and commercial garbage in the same truck.
- 17 Aug 2007 Eastmont Station open to commercial garbage again
- 18 Cleanscapes and Waste Management began new 10-yr contract on 3/30/2009. Rabanco collects some non-contract garbage only.

- 8 3,220 tons of residuals from the yard waste program were returned to SRDS in 1995 but not weighed in. These have been added in as self haul truck tons.
- 9 When tons are diverted to a private station it is usually due to equipment failure or maintenance.
- 10 Eastmont figures are "incoming" tons as reported by Waste Management.
- 11 Rabanco's tons are "incoming" beginning 1/1/1999 as reported by Rabanco.
- 12 158 commercial tons were taken to Klickitat from Rabanco in May 96 due to container shortages. These tons have been added back in the above table.
- 13 The large decrease in car tons from '98 to '99 is attributable to two factors. There was an increase in the per ton "car" rate from \$8.50 to \$13.00. In addition, vans/pick-ups are no longer considered as "car" rate & must pay the per ton rate as "trucks".
- 14 Beginning Jan 18, 2002 a portion of commercial garbage coming to city transfer stations.









Monthly commercial tonnage for 1987-1989 estimated from annual data.