Seattle Public Utilities, Economic Services Section

Report Date: March 28, 2012 Phone: (206) 684-4143

Total City Tonnage Breakdown

Self	Н	aı	ıl
JUI		a	41

Q4 Self Haul Cars ¹ 2011 Cumulative Self Haul Cars:	1,364 Tons 6,206 Tons	4.2% increase vs. same period in 20100.4% decrease vs. same period in 2010
Q4 Self Haul Trucks ² : 2011 Cumulative Self Haul Trucks:	14,974 Tons 64,827 Tons	10.5% decrease vs. same period in 2010 11.3% decrease vs. same period in 2010
2011 Cumulative Self Haul Cars & Trucks:	71,032 Tons	10.4% decrease vs. same period in 2010
Residential Q4 Residential Collection 2011 Cumulative Residential Collection:	27,935 Tons 112,773 Tons	4.4% decrease vs. same period in 2010 1.2% decrease vs. same period in 2010
Commercial Q4 Commercial Tons 2011 Cumulative Commercial Tons:	32,992 Tons 135,536 Tons	4.3% decrease vs. same period in 2010 4.7% decrease vs. same period in 2010
Total Q4 Total Tons Disposed: 2011 Cumulative Total Tons Disposed:	77,265 Tons 319,341 Tons	5.5% decrease vs. same period in 2010 4.8% decrease vs. same period in 2010

Selected Statistics for Q4 2011

Average Pounds per Household per Month

Single Family Garbage Can Customers: 64 (162,705 households) Multi Family Garbage Dumpster Customers: 65 (127,678 households)

Recycling & Disposal Station Self Haul Garbage Rates³:

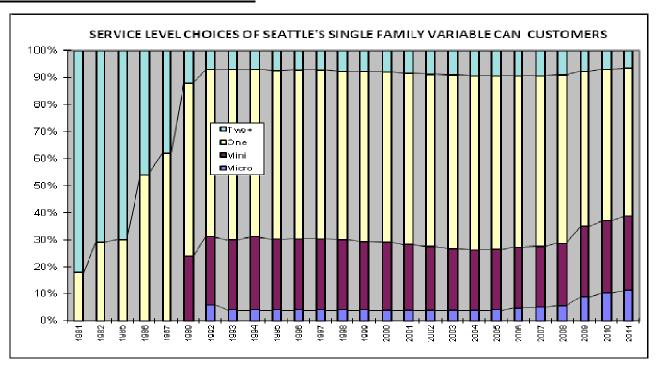
<u>Cars</u>: \$30.00 per trip <u>Trucks</u>: \$145.00 per ton (\$30.00 minimum)

¹ 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.

Vans & pickup trucks pay the per ton truck rate.

Variable Can Customer Service Levels¹



	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%
2010	10.21%	26.69%	56.08%	7.02%
2011	11.31%	27.45%	54.72%	6.53%

Monthly Variable Can Rates:

A
\$16.55
\$20.30
\$26.40
\$52.80
\$26.40

Residential Dumpster Service²
Most Common Monthly Rate
\$167.14 (+ \$28.20 per account)

¹ Based on single-family customers only

This is the rate for a one cubic yard un-compacted 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								COMMERCIAL GARBAGE							GRAND			
		Self Ha	ul	Total	С	S ¹⁹	WI	VI	TOTALS		CS	3	Rabanco)	WM		TOTAL	TOTAL				
				SELF	City	Eastmont/	City	East-	Single A	vg SF	Multi	Avg MF	Total	City	East-	City		East-	City		East-		
Year	Month	Cars ²	Trucks	HAUL	Stations	Lander ²⁰	Stations	mont	Family LI				Residential	Stations	mont	Stations		mont	Stations	Lander	mont	COMMERCIAL	GARBAGE
2010	1	496	6,231	6,727	4,416	266	4,247	41	5,424	67	3,545	57	8,969	3,089	2,721		241		3,334		3,121	12,507	28,203
2010 2010	2 3	427 466	5,467 6,385	5,894 6,851	3,856 4,423	250 310	4,174 4,767	94 107	4,747 5,501	59 68	3,628 4,106	58 66	8,375 9,607	2,767 3,201	2,744 3,205		215 234		2,954 3,650		2,413 2,496	11,094 12,786	25,363 29,244
2010	4	486	6,026	6,512	4,379	402	4,767	94		65	4,100	66	9,362		2,919		236		3,709		2,137	11,868	27,742
2010	5	588	6,095	6,683	4,317	295	4,459	93		63	4,064	65	9,164		2,812		216		3,469		2,218	11,719	27,566
2010	6	645	6,669	7,314	4,731	285	4,792	174		69	4,396	70	9,982	3,261	2,723		219		3,674		2,192	12,070	29,367
2010	7	627	6,541	7,168	4,563	272	4,673	193		67	4,248	68	9,701		2,553		221		3,543		2,156	11,877	28,745
2010 2010	8 9	628 556	6,535 6,383	7,164 6,940	4,569 4,765	328 237	4,598 4,812	296 93		67 68	4,354 4,346	69 69	9,792 9,907	3,233 3,292	2,766 2,552		228 226		3,559 3,584		2,269 2,069	12,055 11,724	29,010 28,571
2010	10	498	6,009	6,507	4,703	256	4,343	203		63	4,109	65	9,203		2,532		226		3,430		1,993	11,724	27,094
2010	11	385	5,427	5,812	4,444	356	4,485	190	,	63	4,337	68	9,475		2,366		225		3,568		1,793	11,100	26,388
2010	12	426	5,294	5,720	4,935	330	5,158	136		74	4,555	72	10,559	3,389	2,578		256		3,567		2,208	11,998	28,277
2011	1	459	5,120	5,579	4,530	193	4,543	103	5,211	64	4,158	66	9,369	3,376	2,019		236		3,300		1,964	10,894	25,842
2011	2	359	4,403	4,762	4,045	165	4,023	89		56	3,764	59	8,323		1,938		428		2,970		1,706	10,058	23,143
2011 2011	3 4	439 534	5,247 5,365	5,686 5,899	4,744 4,331	191 231	4,828 4,428	89 95	5,442 4,977	67 61	4,410 4,109	69 64	9,852 9,085	3,558 3,356	2,208 2,149		516 472		3,540 3,330		1,958 1,881	11,780 11,188	27,318 26,173
2011	5	560	5,945	6,505	4,552	159	4,426	75		65	4,109	66	9,514	3,558	2,149		485		3,528		1,955	11,697	27,715
2011	6	578	5,964	6,542	4,728	164	4,760	124	-, -	67	4,345	68	9,776	3,709	2,238		492		3,476		2,024	11,940	28,258
2011	7	682	5,890	6,571	4,413	185	4,565	105		64	4,071	64	9,268	3,474	2,261		454		3,249		1,787	11,225	27,065
2011	8	651	6,032	6,682	4,813	227	4,987	104		69	4,474	70	10,129		2,583		517		3,538		2,092	12,318	29,130
2011	9	582	5,887	6,469	4,600	224	4,401	296		67	4,094	64	9,521	3,482	2,343		480		3,058		2,080	11,443	27,433
2011	10	471	5,531	6,002	4,431	198	4,429	126		63	4,035	63	9,184	3,238	2,378		447		2,990		2,017	11,071	26,257
2011 2011	11 12	432 460	4,856 4,588	5,288 5,048	4,578 4,415	241 142	4,748 4,495	76 56		67 62	4,230 4,062	66 64	9,643 9,108	3,388 3,348	2,268 2,217		497 493		3,151 3,040		1,867 1,654	11,170 10,752	26,101 24,908
Total 2		6,206	64,827	71,032	54,180	2,320	54,935	1,339	62,779	64	49,993	65	112,773	41,090	26,773		5,519		39,170		22,984	135,536	319,341
Total 2		6,230	73,062	79,292	53,799	3,587	54,995	1,715		66	49,788	66	114,097	37,844	32,486		2,742		42,042		27,066	142,180	335,569
Total 2	009	6,354	75,210	81,565	57,760	4,730	52,243	3,992					118,725	31,939	24,020	13,703	4,206	9,278	40,627	51	27,574	151,398	351,688
Total 2		5,750	85,144	90,894	72,125	7,324	47,111	660					127,219			63,903	15,523		31,292		27,658	176,791	394,904
Total 2		6,755	100,343	107,098	73,433	9,827	49,918	248					133,426			55,453	77,257	693	32,858	18,262		199,018	439,542
Total 2		7,711 7,487	95,717 93,011	103,428 100,499	72,436 78,520	10,551 4,390	49,718 51,638	969					133,674 134,557			59,890 59,107	76,187 81,223		33,239 36,561	27,451 24,297	4,437 4,658	201,205 205,846	438,308 440,902
Total 2		7,723	92,043	99,766	77,887	8,398	53,125	3,118					142,527				114,374		20,547	14,329		216,112	458,405
Total 2		7,386	93,845	101,232	83,943	3,596	54,147	1,845					143,532				113,688		999	,020	69,717	213,247	458,010
Total 2	002	7,353	95,537	102,891	86,806	406	55,145	554					142,910			31,135	112,409		8,237		65,413	217,195	462,996
Total 2		6,818	95,487	102,305	87,793	539	56,216	9					144,557				145,933				82,472	228,405	475,268
Total 2		6,323	95,560	101,883	77,300	869	67,309	368					145,845				136,695				91,722	228,417	476,145
Total 1: Total 1:		6,989 16,883	97,378 81,136	104,367 98,019	46,595 43,621	2,230	101,123 100,083						147,718 145,934				139,396 133,429				85,952 80,217	225,348 213,646	477,433 457,598
Total 1		15,750	81,396	97,146	47,290	2,230	100,632						147,938				129,617				79,053	208,670	453,754
Total 1		13,777	70,091	83,868	47,784	962	95,543						144,289				123,521				71,448	194,969	423,127
Total 1		13,279	71,208	84,487	48,626	572	100,926						150,124				121,121				75,581	196,702	431,313
Total 1		13,064	74,291	87,354	46,922	2,043	101,123						150,089				119,623				75,144	194,767	432,210
Total 1	993	8,665	76,853	85,518	47,269	•	96,859						144,127				126,676				73,915	200,591	430,236
Total 1		8,178	80,742	88,920	45,475		96,679						142,154				125,596				68,742	194,338	425,412
Total 1	-	7,947	68,576	76,523	44,228		96,494						140,722				147,868				74,389	222,257	439,502
Total 1		7,253	73,939	81,192	44,249		96,278						140,528				157,664				78,461	236,125	457,845
Total 1		6,919	58,720	65,639	45,338		97,884						143,222				121,029				75,513	196,542	405,403
Total 1		11,810	75,557	87,367	96,405		83,564						179,968				125,494				72,680	198,174	465,509
Total 1		13,622	88,147	101,769	99,159		89,685 90,396						188,844	ŀ			170,703				55,212 50,947	225,915	516,528 523,442
Total 1	700	25,278	105,442	130,720	100,190		90,396						190,586	l			151,189				JU,94/	202,136	523,442

- 1 The two city owned recycling and disposal stations are NRDS in the north end of the city and SRDS in the South end.
- 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 Jan, 1990, ended as separate program 2009
- 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
- 8 In 1995 3,220 tons of yard waste residuals were returned to SRDS and not weighed in. Added to 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".
- 16 January 2005 Ban on recyclables in garbage is instituted.
- 17 Beginning April 2005 Rabanco began Co-Collecting multi-family residential and commercial garbage in the same truck.
- 18 Aug 2007 Eastmont Station open to commercial garbage again
- 19 Cleanscapes and Waste Management began new 10-yr contract on 3/30/2009. Rabanco collects some non-contract garbage only.
- 20 All tons to Lander only prior to 2007. All tons to Eastmont only after 2009.
 - 2007: 9,766 tons to Lander/61 tons to Eastmont, 2008: 1,113 tons to Lander, 6,211 tons to Eastmont, 2009:95 tons to Lander, 4,635 tons to Eastmont.

