Seattle Public Utilities, Economic Services Section

Report Date: March 3, 2015 Phone: (206) 684-4143

Total City Tonnage Breakdown

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Seit Hauf			
Q4 Self Haul Cars ²	458 Tons	67.1% decrease vs. same period in 2013	in 2013
2014 Cumulative Self Haul Cars:	2,487 Tons	62.1% decrease vs. same period in 2013	
2014 Odiffulative Seli Fladi Odis.	2,407 10113	02.1 /6 decrease vs. same pendu in 2015	111 2013
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Q4 Self Haul Trucks ³ :	12,604 Tons	19.6% decrease vs. same period in 2013	
2014 Cumulative Self Haul Trucks:	55,360 Tons	17.9% decrease vs. same period in 2013	in 2013
2014 Cumulative Self Haul Cars & Trucks:	57,847 Tons	21.8% decrease vs. same period in 2013	in 2013
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Residential			
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Q4 Single Family:	14,961 Tons	0.6% decrease vs. same period in 2013	
2014 Cumulative Single Family:	59,772 Tons	0.9% decrease vs. same period in 2013	in 2013
Q4 Multi Family:	13,236 Tons	3.9% increase vs. same period in 2013	n 2013
2014 Cumulative Multi Family:	52,439 Tons	3.8% increase vs. same period in 2013	
2014 Odifidiative Matti Lattilly.	32, 4 33 10113	5.6 % increase vs. same period in 2015	12010
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Q4 Total Residential:	28,197 Tons	1.4% increase vs. same period in 2013	
2014 Cumulative Total Residential:	112,211 Tons	1.2% increase vs. same period in 2013	n 2013
Commercial			
Q4 Commercial:	36,542 Tons	9.8% increase vs. same period in 2013	n 2013
2014 Cumulative Commercial:	139,457 Tons	5.4% increase vs. same period in 2013	n 2013
Total Tons Collected			
Q4 Total Collected:	77,801 Tons	0.5% decrease vs. same period in 2013	in 2013
2014 Cumulative Total Collected:	309,515 Tons	2.4% decrease vs. same period in 2013	
2014 Odifficiative Total Collected.	303,313 10113	2.476 decrease vs. same pendu in 2015	111 2013
Tatal Tana Dalimonal Ta Aulimota 4			
Total Tons Delivered To Arlington ⁴			
Q4 Total Delivered:	78,194 Tons	0.2 % decrease vs. same period in 2013	in 2013
2014 Cumulative Total Delivered:	307,944 Tons	3.3 % decrease vs. same period in 2013	in 2013
	,	 	_

Selected Statistics

Average Monthly Pounds Garbage Collected per Household YTD

Garbage Can Customers: 1.0% decrease vs same period in 2013 63 lbs/hh (163,801 hhs)

(Single Family)

Garbage Dumpster Customers 63 lbs/hh (142,035 hhs) 1.6% decrease vs same period in 2013

(Multi Family)

Recycling & Disposal Station Self Haul Garbage Rates⁵

Cars: \$30.00 per trip Trucks: \$145.00 per ton (\$30.00 minimum)

There have been fewer Self Haul trips due to the closure of the North Recycle & Disposal Station on Jan 20, 2014 for a rebuild.

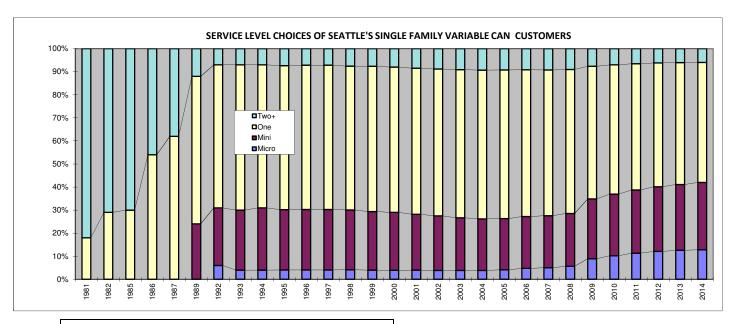
² Beginning Feb 2014 weighed car tons are used. Average car weights were 280 pounds per car for Q1 2014. Prior to Feb 2014, car tons calculated based on 480.8 pounds per car for 2009 to present according to a waste composition study done from Jan-Dec 2008.

An estimated 38% of the self-haul truck tons are commercial according to a waste stream sampling study conducted in 2012.

Total tons collected not equal to total tons delivered due to operational factors.

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%
2012	12.13%	27.98%	53.68%	6.21%
2013	12.62%	28.49%	52.85%	6.04%
2014	12.80%	29.17%	52.01%	6.01%

withing variable	Call Nates
Micro (12 gal)	\$19.45
Mini (19 gal)	\$23.85
One Can (32 gal)	\$31.05
Two Cans (64 gal)	\$62.10

\$10.20

Each Add'l Can

Monthly Variable Can Rates

Residential Dumpster Service²
Most Common Monthly Rate
\$196.37

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

	SELF HAUL				RESIDENTIAL								COMMERCIAL GARBAGE								GRAND		
		Self Ha	ul	Total	С	S ¹⁹	WI	М	TOTALS			CS Rabanco					WM TOTAL				TOTAL		
				SELF	City	Eastmont/	City	East-	Single	SF	Multi	MF	Total	City	East-	Recol-	City	East-	City	E	ast-		
Year	Month	Cars ²	Trucks	HAUL	Stations	Lander ²⁰	Stations	mont	,				Residential	Stations	mont	ogy ²²		mont	Stations			COMMERCIAL	GARBAGE
2013	1	498	4,864	5,362	4,471	272	4,653	118	5,294	65	4,221	65	9,515	3,384	2,250		525		3,183		1,775	11,118	25,994
2013 2013	2 3	432 511	4,550 5,546	4,981 6,057	3,885 4,118	190 224	3,995 4,166	62 149	4,440 4,709	54 58	3,693 3,947	56 60	8,132 8,657	3,027 3,005	1,885 2,374		409 433		2,728 2,880		1,554 1,882	9,604 10,574	22,717 25,287
2013	4	488	5,501	5,989	4,478	213	4,376	298	5,046	62	4,320	65	9,365	2,997	2,533		504		2,780		2,210	11,025	26,379
2013	5	582	6,109	6,691	4,670	206	4,432	427	5,300	65	4,436	67	9,735	3,054	2,801		471		2,826		2,284	11,436	27,863
2013 2013	6 7	661 656	5,936 6,403	6,597 7,058	4,164 4,563	286 446	3,937 4,421	398 559	4,764 5,426	58 66	4,021 4,562	61 68	8,786 9,988	2,887 3,221	2,822 2,649		430 492		2,438 2,977		2,195 2,077	10,772 11.416	26,155 28,463
2013	8	713	6,629	7,342	4,224	528	3,639	1,077	5,188	64	4,280	64	9,468	2,928	3,044		466		2,949		2,398	11,786	28,595
2013	9	637	6,226	6,864	4,382	344	4,134	536	5,080	62	4,317	64	9,397	2,865	2,865		464		2,795		2,340	11,329	27,590
2013	10	495	5,888	6,382	4,592	301	4,644	169	5,252	64	4,454	66	9,706	2,973	3,068		440		2,988		2,535	12,004	28,093
2013 2013	11 12	470 428	5,104 4,694	5,573 5,122	4,185 4,318	379 276	4,247 4,245	169 270	4,805 4,999	59 61	4,176 4,109	62 61	8,981 9,109	2,821 2,793	2,594 2,671		497 491		2,786 2.644		2,018 1,964	10,715 10,564	25,269 24,794
2013	1	418	4,747	5,165	4,518	223	4,603	212	5,248	64	4,379	64	9,627	3,234	2,414		518		2,903		2,176	11,244	26,036
2014	2	141	3,556	3,697	4,236	0	4,113	0	4,369	54	3,979	58	8,348	5,043	0		420		4,203		370	10,036	22,080
2014	3	181	4,574	4,755	4,533	4	4,525	0	4,746	58	4,316	63	9,062	5,625	13		456		4,674		440	11,208	25,025
2014 2014	4 5	192 228	4,939	5,130 5,272	4,767 4,785	0	4,654 4,706	6	4,977	61 62	4,451 4,411	65 64	9,427 9,507	5,613 5,715	2		464 473		4,895 4,840		279 226	11,252 11,253	25,810 26,032
2014	6	219	5,044 4,815	5,272	4,763	3	4,706	16 0	5,097 4,900	60	4,285	62	9,186	5,713	3	367	462		4,639		225	11,543	25,762
2014	7	220	5,038	5,258	5,058	0	4,957	0	5,401	66	4,614	67	10,015	6,043	0	367	492		5,121		242	12,265	27,538
2014	8	224	5,175	5,399	4,557	0	4,581	0	4,918	60	4,220	61	9,138	6,111	0	485	452		4,854		232	12,135	26,672
2014	9	206	4,869	5,076	4,914	0	4,790	0	5,155	63	4,550	65	9,704	5,934	0	437	478		4,909		222	11,979	26,759
2014 2014	10 11	169 153	4,597 3,874	4,767 4,027	4,984 4,407	0	4,883 4,244	5	5,228 4,550	64 56	4,639 4,106	66 58	9,867 8,656	6,136 5,559	0	565 539	500 441		5,240 4,635		255 278	12,696 11,453	27,329 24,136
2014	12	136	4,132	4,268	4,848	Ö	4,825	0	5,183	63	4,491	63	9,674	6,028	0	618	526		4,891		330	12,393	26,335
Total 2		2,487	55,360	57,847	56,344	230	55,396	241	59,772	61	52,439	63	112,211	66,888	2,431	3,378	5,680		55,804		5,275	139,457	309,515
Total 20		6,569	67,450	74,018	52,050	3,667	50,889	4,233	60,302	62	50,537	63	110,838	35,955	31,556		5,623		33,975		5,233	132,343	317,199
Total 20 Total 20		6,285 6,206	64,190 64,827	70,474 71,033	52,651 54,180	3,007 2,320	53,052 54,935	2,709 1,339	60,906 62,779	62 64		65 65	111,420 112,773	41,082 41,090	27,298 26,773		5,883 5,519		38,527 39,170		1,300 2,984	134,089 135,536	315,984 319,342
Total 20		6,230	73,062	79,292	53,799	3,587	54,995	1,715	64,309	66		66	114,097	37,844	32,486		2,742		42,042		7,066	142,180	335,569
Total 20		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 2		151,398	351,688
Total 20		5,750	85,144	90,894	72,125	7,324	47,111	660					127,219					38,414	31,292		7,658	176,791	394,904
Total 20 Total 20		6,755 7,711	100,343 95,717	107,098 103,428	73,433 72,436	9,827 10,551	49,918 49,718	248 969					133,426 133,674				55,453 77,257 59,890 76,187	693	32,858 33,239	18,262 1 27,451	4,495	199,018 201,205	439,542 438,308
Total 20		7,487	93,011	100,499	78,520	4,390	51,638	9					134,557				59,107 81,223		36,561		4,658	205,846	440,902
Total 20		7,723	92,043	99,766	77,887	8,398	53,125	3,118					142,527				32,492 114,374		20,547		4,370	216,112	458,405
Total 20		7,386	93,845	101,232	83,943	3,596	54,147	1,845					143,532				28,843 113,688		999		9,717	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					142,910 144,557				31,135 112,409 145,933		8,237		5,413 2,472	217,195 228,405	462,996 475,268
Total 20		6,323	95,560	102,303	77,300	869	67,309	368					145,845				136,695				1,722	228,417	476,145
Total 19	99 ¹³	6,989	97,378	104,367	46,595		101,123						147,718				139,396			8	5,952	225,348	477,433
Total 19		16,883	81,136	98,019	43,621	2,230	100,083						145,934				133,429				0,217	213,646	457,598
Total 19		15,750 13,777	81,396 70,091	97,146 83,868	47,290	16 962	100,632 95,543						147,938 144,289				129,617 123,521				9,053	208,670 194,969	453,754 423,127
Total 19		13,777	70,091	84,487	47,784 48,626	962 572	100,926						150,124				123,521				1,448 5,581	194,969	423,127
Total 19		13,064	71,206	87,354	46,922	2,043	100,926						150,124				119,623				5,144	194,767	431,313
Total 19	93	8,665	76,853	85,518	47,269	,	96,859						144,127				126,676			7	3,915	200,591	430,236
Total 19		8,178	80,742	88,920	45,475		96,679						142,154				125,596				8,742	194,338	425,412
Total 19 Total 19		7,947	68,576	76,523	44,228		96,494						140,722 140,528				147,868				4,389	222,257 236,125	439,502
Total 19		7,253 6,919	73,939 58,720	81,192 65,639	44,249 45,338		96,278 97,884						140,528				157,664 121,029				8,461 5,513	236,125 196,542	457,845 405,403
Total 19		11,810	75,557	87,367	96,405		83,564						179,968				125,494				2,680	198,174	465,509
Total 19	_	13,622	88,147	101,769	99,159		89,685						188,844				170,703				5,212	225,915	516,528
Total 19		25,278	105,442	130,720			90,396						190,586				151,189				0,947	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 Beginning Feb 2014 car trips are weighed. Prior to this, car weights were calculated based composition study results. Car weight estimate for 2009 - Jan 2014 based on 480.8 pounds per car
 - 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.
- 21 As of April 2009, approx 90% of Lander tons are returned garbage (MRF) from Rabanco recycling processing 22 Returned garbage (MRF) from Recology recycling processing center which opened June 2014.

