Seattle Public Utilities, Economic Services Section

Report Date: August 12, 2019 Email: SPU_SW_Reports@seattle.gov

Total City Tonnage Breakdown

Self Haul			
Q2 Self Haul Cars	1113 Tons		increase vs. same period in 2018
2019 Cumulative Self Haul Cars:	1997 Tons	10.8%	increase vs. same period in 2018
Q2 Self Haul Trucks ¹ :	25,625 Tons	0.3%	increase vs. same period in 2018
2019 Cumulative Self Haul Trucks:	47,185 Tons		decrease vs. same period in 2018
2019 Cumulative Self Haul Cars & Trucks:	49,182 Tons	0.3%	decrease vs. same period in 2018
Residential			
Q2 Single Family:	14,509 Tons	0.2%	decrease vs. same period in 2018
2019 Cumulative Single Family:	28,449 Tons	0.5%	decrease vs. same period in 2018
Q2 Multi Family:	12,810 Tons	2.7%	increase vs. same period in 2018
2019 Cumulative Multi Family:	24,877 Tons		increase vs. same period in 2018
Q2 Total Residential:	27,319 Tons	1.1%	increase vs. same period in 2018
2019 Cumulative Total Residential:	53,326 Tons		increase vs. same period in 2018
Commercial			
Q2 Commercial:	34,313 Tons	1.4%	decrease vs. same period in 2018
2019 Cumulative Commercial:	66,302 Tons		decrease vs. same period in 2018
Total Tons Collected			
Q2 Total Collected:	88,370 Tons	0.0%	No change vs. same period in 2018
2019 Cumulative Total Collected:	168,810 Tons		decrease vs. same period in 2018
Total Tons Delivered To Arlington ²			
Q2 Total Delivered:	93,867 Tons	3.7%	increase vs. same period in 2018
2019 Cumulative Total Delivered:	176,648 Tons		increase vs. same period in 2018

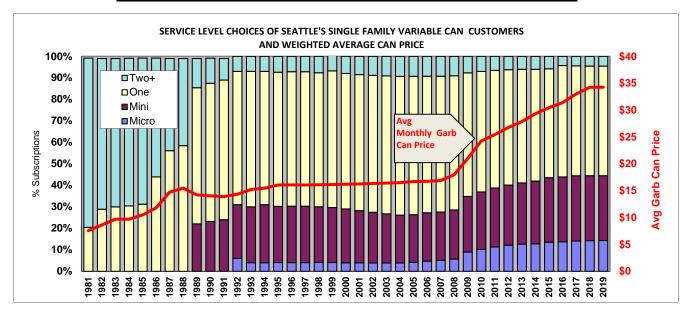
Selected Garbage Customer Statistics – June 2019

Single Family (4 or less households)		
# SF Households	168,301 HHs	0.9% increase vs. same period in 2018
Average Monthly Pounds Garbage per HH	56.5 Lbs	0.7% decrease vs. same period in 2018
Multi Family (5 or more households)		
# MF Households	192,806 HHs	4.7% increase vs. same period in 2018
Average Monthly Pounds Garbage per HH	43.4 Lbs	3.2% decrease vs. same period in 2018

¹ An estimated 38% of the self-haul truck tons are commercial according to a waste stream sampling study conducted in 2012.

² Total tons collected not equal to total tons delivered due to operational factors.

Variable Can Service Levels for Single Family Can Customers



	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%
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	12.75%	28.66%	52.58%	6.02%
2015	12.90%	29.29%	51.83%	5.98%
2016	13.99%	30.49%	51.22%	4.30%
2017	14.02%	30.52%	51.15%	4.31%
2018	14.26%	30.20%	51.01%	4.53%
2019	14.25%	30.40%	50.78%	4.58%

Monthly Variable Can Rates

Micro (12 gal)	\$23.30
Mini (19 gal)	\$28.55
One Can (32 gal)	\$37.15
Two Cans (64 gal)	\$74.30
Each Add'l Can	\$11.55

Residential Dumpster Service

Most Common Monthly Rate* \$234.47

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

Self Haul Rates

Cars: \$30 per trip
Trucks*: \$145.00 per ton
(\$30.00 minimum)

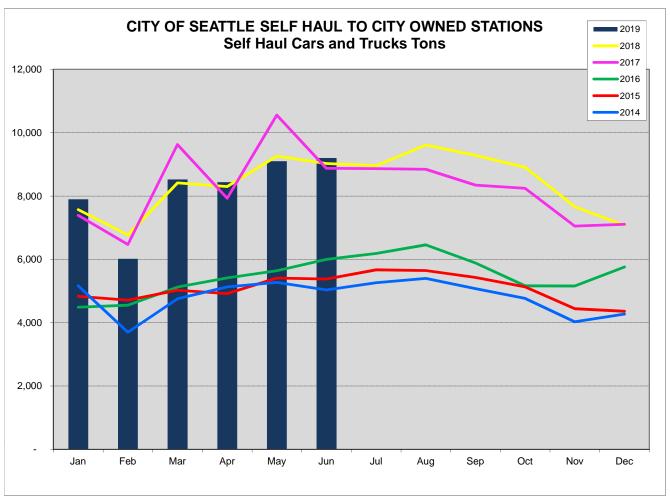
*Vans & pickup trucks pay the per ton truck rate.

CITY OF SEATTLE GARBAGE TONNAGE REPORT

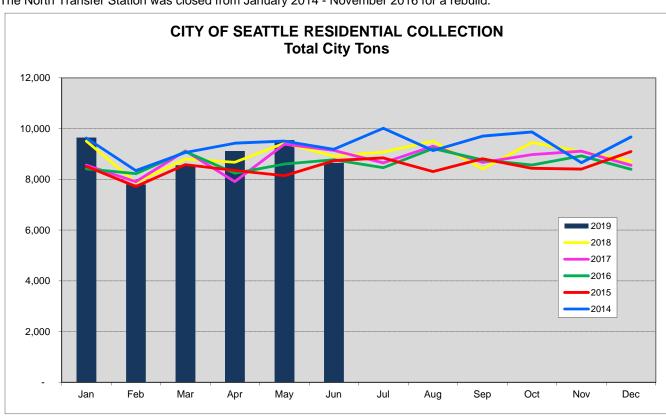
	SEL	SELF HAUL RESIDENTIAL								COMMERCIAL GARBAGE						GRAND				
	Self Ha	Recology/ Self Haul ²³ Total CleanScapes ¹⁹		Waste Management TOTA			ТОТА	LS		Recology/Cleanscapes			Rabanco	Waste Management		TOTAL	TOTAL			
			Self	City	Eastmont/	City	East-	Single	SF ²⁴	Multi	MF ²⁴	Total	City	East-	Recol-	City East-	City	East-		
Year Month		Trucks	Haul	Stations	Lander ²⁰	Stations	mont	•				Residential	Stations	mont	ogy ²²	Stations Lander ²¹ mont		Lander mont	COMMERCIAL	GARBAGE
2018 1 2018 2	240 225	7,331 6,542	7,571 6,768	4,899 4,074	0	4,609 3,805	0	5,127 4,192	62 51	4,381 3,687	49 41	9,508 7,879	5,482 4,720	0	88 135	937 712	5,567 4,259	539 429	12,613 10,257	29,692 24,904
2018 2	225	8,121	8,412	4,074	0	4,229	0	4,733	51 57	4,073	45	8,805	5,275	0	26	712	4,239	543	11,461	28,678
2018 4	305	7,991	8,296	4,528	0	4,150	0	4,605	55	4,073	45	8,678	5,201	0	136	771	4,712	498	11,318	28,292
2018 5 2018 6	378 363	8,882 8,664	9,260 9,027	4,888 4,663	0	4,534 4,255	2	5,122 4,817	61 58	4,303 4,101	47 45	9,425 8,918	5,546 5,429	0	80 169	822 774	4,970 4,703	462 532	11,879 11,608	30,564 29,553
2018 7	393	8,565	8,958	4,636	28	4,050	368	4,916	59	4,167	45	9,082	5,250	303	145	813	4,703	914	11,820	29,860
2018 8	356	9,255	9,611	4,934	0	4,573	0	5,103	61	4,404	47	9,507	5,765	0	89	838	5,170	472	12,334	31,452
2018 9 2018 10	340 298	8,943 8,606	9,283 8,904	4,428 4,955	0	3,985 4,494	1	4,519 5,033	54 60	3,895 4,419	42 47	8,413 9,452	5,037 5,584	0	157 31	731 820	4,346 5,042	474 435	10,745 11,913	28,441 30,269
2018 11	248	7,413	7,661	4,726	0	4,377	0	4,915	59	4,188	45	9,102	5,175	0	107	823	4,574	455	11,134	27,897
2018 12	261	6,815	7,076	4,530	0	4,185	0	4,644	56	4,071	43	8,715	5,161	0	108	834	4,579	440	11,122	26,913
2019 1 2019 2	283 228	7,617 5,790	7,900 6,019	5,026 4,064	0	4,623 3,734	0	5,221 4,152	62 50	4,428 3,646	47 38	9,649 7,798	5,264 4,508	0 1	168 111	882 661	4,828 3,855	489 402	11,631 9,537	29,180 23,354
2019 2	372	8,153	8,525	4,475	0	4,079	6	4,132	54	3,993	42	8,560	5,035	0	109	734	4,417	527	10,821	27,906
2019 4	320	8,118	8,438	4,784	0	4,270	66	4,826	58	4,295	45	9,121	5,197	0	143	761	4,807	486	11,394	28,953
2019 5 2019 6	398 395	8,702 8,806	9,100 9,200	4,995 4,591	0	4,554 4,058	0	5,110 4,573	61 54	4,439 4,076	46 42	9,549 8,649	5,460 5,391	0	148 112	796 708	4,797 4,388	564 554	11,765 11,153	30,414 29,003
2019 6	393	0,000	9,200	4,591	U	4,056	U	4,573	54	4,076	42	0,049	5,391	U	112	700	4,300	554	11,153	29,003
Total 2019	1,997	47,185	49,182	27,936	0	25,317	72	28,449		24,877	260	53,326	30,855	1	790	4,541	27,092	3,023	66,302	168,810
Total 2018 Total 2017		97,127 95,808	100,826 99,291	55,836 54,364	29	51,247 50,947	374 4	57,725 56,541	58 57	49,760 48,773	45 46	107,485 105,315	63,626 65,197	306 0	1,270 1,439	9,662 9,697	57,148 57,604	6,192 5,381	138,204 139,317	346,515 343,923
Total 2016		63,604	65,840	53,258	0	50,437	40	54,298	55	49,437	55	103,736	65,528	0	1,746	9,169	56,426	5,860	138,729	308,305
Total 2015		58,748	60,938	52,231	21	49,713	8	52,529	53	49,443	57	101,972	66,831	38	5,870	5,884	55,394	5,539	139,557	302,467
Total 2014 Total 2013	2,487 6,569	55,360 67,450	57,847 74,018	56,344 52,050	230 3,667	55,396 50,889	241 4,233	59,772 60,302	61 62	52,439 50,537	63 63	112,211 110,838	66,888 35,955	2,431 31,556	3,378	5,680 5,623	55,804 33,975	5,275 25,233	139,457 132,343	309,515 317,199
Total 2012		64,190	70,474	52,651	3,007	53,052	2,709	60,906		50,514	65	111,420	41,082	27,298		5,883	38,527	21,300	134,089	315,984
Total 2011		64,827	71,033	54,180	2,320	54,935	1,339	62,779		49,993	65	112,773	41,090	26,773		5,519	39,170	22,984	135,536	319,342
Total 2010 Total 2009		73,062 75,210	79,292 81,565	53,799 57,760	3,587 4,730	54,995 52,243	1,715 3,992	64,309	66	49,788	66	114,097 118,725	37,844 31,939	32,486 24,020		2,742 13,703 4,206 9,278	42,042 40,627	27,066 51 27,574	142,180 151,398	335,569 351,688
Total 2008		85,144	90,894	72,125	7,324	47,111	660					127,219	01,000	24,020		63,903 15,523 38,414		0 27,658	176,791	394,904
Total 2007	6,755		107,098	73,433	9,827	49,918	248					133,426				55,453 77,257 693		18,262 14,495	199,018	439,542
Total 2006 Total 2005	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 76,187 59,107 81,223	33,239 36,561	27,451 4,437 24,297 4,658	201,205 205,846	438,308 440,902
Total 2004	7,723	92,043	99,766	77,887	8,398	53,125	3,118					142,527				32,492 114,374	20,547	14,329 34,370	216,112	458,405
Total 2003		93,845	101,232	83,943	3,596	54,147	1,845					143,532				28,843 113,688	999	69,717	213,247	458,010
Total 2002 Total 2001		95,537 95,487	102,891 102,305	86,806 87,793	406 539	55,145 56,216	554 q					142,910 144,557				31,135 112,409 145,933	8,237	65,413 82,472	217,195 228,405	462,996 475,268
Total 2000		95,560	101,883	77,300	869	67,309	368					145,845				136,695		91,722	228,417	476,145
Total 1999 ¹³		97,378	104,367	46,595		101,123						147,718				139,396		85,952	225,348	477,433
Total 1998 Total 1997		81,136 81,396	98,019 97,146	43,621 47,290	2,230 16	100,083 100,632						145,934 147,938				133,429 129,617		80,217 79,053	213,646 208,670	457,598 453,754
Total 1997		70,091	83,868	47,784	962	95,543						144,289				123,521		79,053	194,969	423,127
Total 1995 ⁸		71,208	84,487	48,626	572	100,926						150,124				121,121		75,581	196,702	431,313
Total 1994		74,291	87,354	46,922	2,043	101,123						150,089				119,623		75,144	194,767	432,210
Total 1993 Total 1992		76,853 80,742	85,518 88.920	47,269 45.475		96,859 96,679						144,127 142,154				126,676 125,596		73,915 68,742	200,591 194,338	430,236 425,412
Total 1991		68,576	76,523	44,228		96,494						142,134				147,868		74,389	222,257	439,502
Total 1990 ³	7,253	73,939	81,192	44,249		96,278						140,528				157,664		78,461	236,125	457,845
Total 1989 ^{4,5}		58,720	65,639	45,338		97,884						143,222				121,029		75,513	196,542	405,403
Total 1988 ⁶		75,557	87,367	96,405		83,564						179,968				125,494		72,680	198,174	465,509
Total 1987 ⁷ Total 1986		88,147 105,442	101,769 130,720	99,159 100,190		89,685 90,396						188,844 190,586				170,703 151,189		55,212 50,947	225,915 202,136	516,528 523,442
1 The two city owned					rth end of the city	00,000		1	1	0 Eastmor	nt figures are	"incoming" tons as	reported by Was	ste Managem	nent.	101,100		00,041	202,100	020, . 12

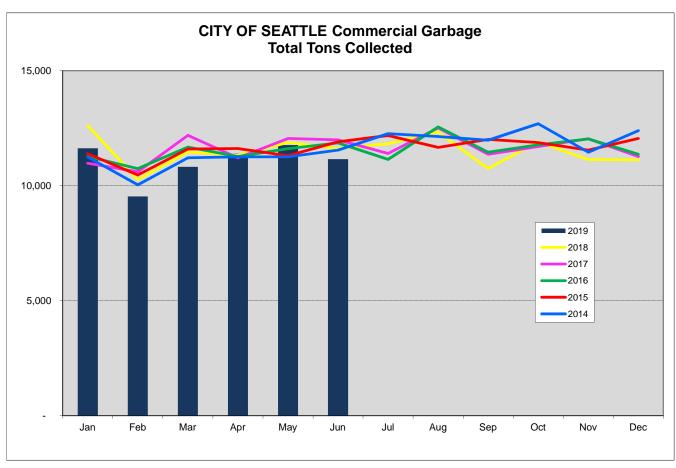
- and SRDS in the South end.
- 2 Beginning Feb 2014 car trips are weighed. Prior to this, car weights were calculated based on composition study results.
 - Car weight estimate for 2009 Jan 2014 based on 480.8 pounds per car
 - Car weight estimate for 2001/2008 based on 378.8 pounds per car.
 - Car weight 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.

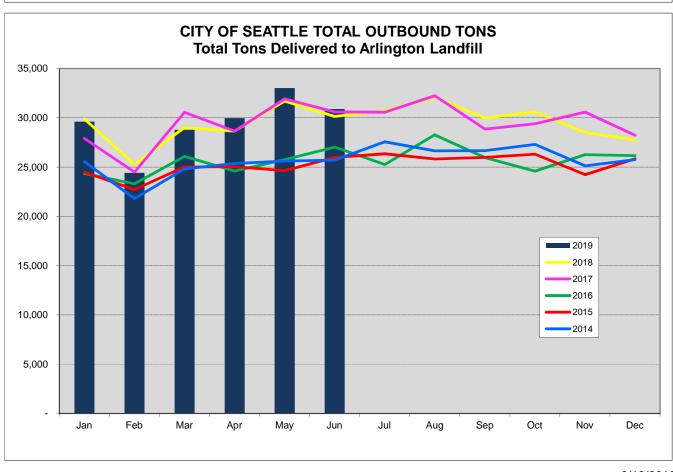
- 11 Rabanco's tons are "incoming" beginning 1/1/1999 as reported by Rabanco.
- 12 158 commercial tons were taken to Klickitat from Rabanco in May 96 due to container shortages. These tons have been added back in the above table.
- 13 The large decrease in car tons from '98 to '99 is attributable to 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. January 2015 ban on organics, including food waste in garbage 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 (residuals) from Rabanco recycling processing of Seattle contract tons. As of 2018 Seattle SH residuals included.
- 22 Returned garbage (MRF) from Recology recycling processing center which opened June 2014.
- 23 The North Recycle & Disposal Station closed on Jan 20, 2014 for a rebuild and re-opened on Nov 28, 2016. 24. October 2016: New definition of Single Family premise changed to prems with 4 or fewer dwelling units. Multi Family defined as premises with a dumpster or 5 or more dwelling units.

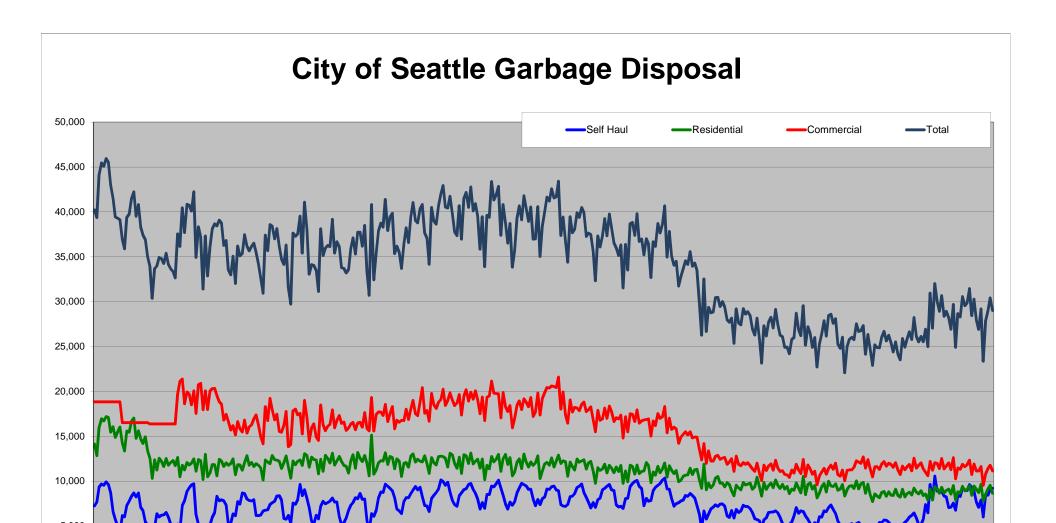


The North Transfer Station was closed from January 2014 - November 2016 for a rebuild.









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