(Formerly Known as Yard Waste Report) Seattle Public Utilities, Economic Services Section

Report Date: May 22, 2020

Q1 2020

# Tonnage Breakdown

Self Haul <sup>1</sup>		
Q1 Self Haul Cars & Trucks:	1,137 Tons	13.7%  ↓ vs. same period in 2019
2020 Cumulative Self Haul:	1,137 Tons	13.7% Us. same period in 2019
Residential		
Q1 Single Family:	16,299 Tons	5.0% ↑ vs. same period in 2019
2020 Cumulative Single Family:	16,299 Tons	5.0% ↑ vs. same period in 2019
Q1 Multi Family:	904 Tons	0.6% ↑ vs. same period in 2019
2020 Cumulative Multi Family:	904 Tons	0.6% ↑ vs. same period in 2019
Q1 Total Residential:	17,203 Tons	4.8% ↑ vs. same period in 2019
2020 Cumulative Total Residential:	17,203 Tons	4.8% ↑ vs. same period in 2019
Commercial (contract and non-contra	act tons)	
Q1 Commercial:	19,821 Tons	0.6% ↓ vs. same period in 2019
2020 Cumulative Commercial:	19,821 Tons	0.6% Us. same period in 2019

# Organics Subscription Information by Premises<sup>2</sup> (Building) Type – March 2020

Residential customers can request Exempt service if they do backyard food waste composting. "Curb" service is the same as can premise service; the customer moves the can out to the curb for collection. "On Site" service does not require the customer to move their container(s) out to the curb, similar to dumpster service. "Liner" service means a new biodegradable liner is provided after each collection.

Single Family	13 gal	32 gal	90 gal	Total Signed Up	Exempt	
Premises	35,255	26,034	89,716	150,551	3,544	
	23.6%	17.3%	59.6%	98%	2.3%	
Multi Family	Curb No Liner	Curb Liner	Onsite Liner	Total Signed Up	Exempt	
Premises	1,410	3,660	1,441	6,388	88	
	22.1%	57.3%	22.6%	95%	1.3%	

<sup>1</sup> North Recycle & Disposal Station closed on Jan 20, 2014 and re-opened on 11/28/2016 for a rebuild.

<sup>2</sup> A premise is roughly equal to a building in our billing system. An apartment building is typically equal to one premise.

### **Basics of Self Haul Program**

- SERVICE: Two city owned recycle and disposal stations accept organics during regular operating hours. Yard waste must be separated and cannot be disposed of as garbage.
- FEES: Cars: \$20.00 per trip (compared to \$30.00 per trip for garbage). Trucks: \$110.00 per ton (compared to \$145.00 per ton for garbage).

### **Basics of Residential Organics Program**

- Service: Beginning April 2009, collection frequency increased from bi-weekly to weekly pickup. All single family customers are required to sign up for organics service or request an exemption if they have backyard food waste composting. As of September 2011 multifamily and multiplex customers are also required to sign up for organics service. Multifamily customers can sign up for residential can/cart curb service or onsite can/cart service. (Curb service requires the customer to bring their container to the curb; onsite service does not require the customer to move their container.) Liner service, which includes a biodegradable plastic liner placed in the can or cart after each collection, is also available to multifamily customers.
- MATERIALS: Leaves, grass clippings, prunings 4 inches or less in diameter. Starting in April 2009, all food waste and food soiled paper are allowed in the cart. As of January 1, 2015, Organics, including food waste, compostable paper, and yard waste are not allowed in the curbside garbage container.
- Fees: Monthly Variable Can/Cart Prices: 13 gal = \$6.15, 32 gal = \$9.25, 96 gal = \$11.85, Extra Bundle = \$5.90

## **Basics of Commercial Program**

- SERVICE: Seattle has contracts with Waste Management and Recology/Cleanscapes for garbage and organics service. Customers can sign up with their contract garbage hauler for organics service. In addition, Seattle commercial customers can choose organics service through a hauler outside of the city contracts. This is referred to as "noncontract" organics service.
- MATERIALS: All food scraps (including meat, fish, dairy and produce), food soiled paper, waxed cardboard, and yard debris. **Beginning January 1, 2015 all organics materials are not allowed in the garbage.**
- FEES: Approximately 32% below garbage prices. (Non-contract prices vary.)

#### CITY OF SEATTLE ORGANICS PROGRAM

		CITY OF SEATTLE ORGANICS PROGRAM TONNAGE DATA											ACCOUNT SIGN-UP DATA					
					SIDENTIAL COMMERCIAL <sup>3</sup>					RESIDENTIAL COMMERCIAL								
					Waste			NJ14:	Tetal									
Year	Month	North	South	Total	Waste Management	Recology/ Cleanscapes	Single Family	Multi Family	Total Residential	Contract	Non Contract	Total	Accounts <sup>6</sup>	Lbs/Acct	Contract	Non Contract	Total	
2019	1	132	248	380	3,548	2,823	6,041	329	6,371	385	6,287	6,672	155,231	82	2,102	2,417	4,519	
2019	2	109	170	279	2,068	1,728	3,553	243	3,796	294	6,263	6,556	155,341	49	2,080	2,423	4,503	
2019	3	207	452	659	3,528	2,721	5,922	327	6,249	411	6,299	6,710	155,442	80	2,089	2,420	4,509	
2019 2019	4 5	195 242	448	643 732	5,163	3,568	8,382	349 409	8,731	397 448	6,754	7,151	155,517	112	2,044	2,436	4,480 4,090	
2019	5 6	242	491 547	732	6,130 4,797	4,136 3,346	9,857 7,782	409 361	10,266 8,143	448 533	6,767 6,632	7,215 7,165	155,753 155,891	132 104	2,056 2,065	2,034 2,035	4,090	
2019	7	219	452	671	4,719	3,350	7,697	373	8,069	620	6,801	7,421	155,920	104	2,066	2,000	4,114	
2019	8	215	440	655	4,068	2,894	6,589	373	6,962	582	6,782	7,363	156,113	89	2,064	2,048	4,112	
2019	9	179	392	572	3,872	2,808	6,341	339	6,680	572	6,793	7,365	156,217	86	2,050	2,045	4,095	
2019	10	211	374	585	4,659	3,510	7,766	404	8,169	624	6,969	7,593	156,346	105	2,060	2,033	4,093	
2019 2019	11	264	377	641	5,512	4,384	9,486	410	9,896	580	6,955	7,535	156,440	127	2,045	2,031	4,076	
2019	12	132 64	225 198	357 262	3,229 2,989	2,543 2,301	5,425 4,967	347 323	5,772 5,290	566 568	6,970 6,103	7,536 6,672	156,572 156,618	74 68	2,056 2,043	2,033	4,089 4,032	
2020	2		247	378	2,807	2,007	4,615	288	4,903	523	6,102	6,625	156,760	63	2,040	1,988	4,002	
2020	3	133	364	497	4,196	2,814	6,716	294	7,010	424	6,100	6,524	156,939	89	2,039	1,976	4,015	
	-			-	,		., .		,		.,	-,-						
Total 2020		327	810	1,137	9,991	7,212	16,299	904	17,203	1,515	18,306	19,821	2020 Avg	73		2020 Avg	4,030	
Total 2019 Total 2018		2,341 1,913	4,616 4,214	6,957 6,127	51,293 51,013	37,812 37,934	84,842 84,982	4,263 3,965	89,105 88,947	6,012 4,600	80,271 81,634	86,282 86,234	2019 Avg 2018 Avg	95 96		2019 Avg 2018 Avg	4,232 4,520	
Total 2018		1,913	4,214	6,127	52,025	37,934	86,839	3,955	90,789	4,800 5,821	74,576	80,234	2018 Avg 2017 Avg	90		2018 Avg 2017 Avg	4,320	
Total 2016		61	4,333	4,394	52,604	39,269	00,000	0,000	91,874	4,151	61,732	65,883	2016 Avg	102		2016 Avg	4,382	
Total 2015	5		4,167	4,167	51,013	38,200			89,213	3,240	55,207	58,447	2015 Avg	100		2015 Avg	4,124	
Total 2014	4 <sup>4</sup>	100	4,099	4,199	47,276	35,312			82,588	1,875	48,237	50,111	2014 Avg	93	:	2014 Avg	2,625	
Total 2013		3,219	3,071	6,290	46,960	35,430			82,390	2,101	43,980	46,081	2013 Avg	94		2013 Avg	2,457	
Total 2012		3,245	3,348	6,593	47,599	36,067			83,666	1,977	40,637	42,614	2012 Avg	97		2012 Avg	2,242	
Total 2011		3,449	3,345	6,794	45,777	34,036			79,813	2,686	38,101	40,787	2011 Avg	94		2011 Avg	2,047	
Total 2010 Total 2009	<u>^</u>	3,715 4,775	3,966 5.374	7,682 10,149	46,564	33,388			79,952	2,113 1.763	35,139 29.961	37,252	2010 Avg	95		2010 Avg	1,648	
Total 2008		4,775	5,374 6,363	10,149	42,648 28,348	31,582 28,016			74,230 56,364	2,260	29,961 24,902	31,724 27,162	2009 Avg 2008 Avg	90 87		2009 Avg 2008 Avg	1,243 930	
Total 2008 Total 2007		5,530 6,731	0,303 7,516	12,007	28,348 27,447	28,016			56,364 54,573	2,260 5,023	24,902 9,748	14,771	2008 Avg 2007 Avg	87	l '	2000 Avy	930	
Total 2007		6,953	7,323	14,276	26,125	25,414			51,539	7,123	280	7,403	2007 Avg 2006 Avg	85				
Total 2005		6,598	7,328	13,925	22,009	20,595			42,603	.,.20	200	.,	2005 Avg	74				
Total 2004		7,729	7,177	14,905	19,670	18,815			38,485				2004 Avg	69				
Total 2003		7,559	6,597	14,156	17,094	16,830			33,923				2003 Avg	62				
Total 2002		7,844	6,522	14,366	17,086	17,417			34,503				2002 Avg	70				
Total 2001		8,279	6,755	15,034	18,412	18,578			36,990				2001 Avg	NA				
Total 2000		8,280	5,752	14,031	18,240	15,797			34,037				2000 Avg	66				
Total 1999 Total 1998		8,186 8,122	5,506 4,912	13,692 13,034	28,080 28,286	11,657 12,260			39,737 40,546				1999 Avg 1998 Avg	78 79				
Total 1998 Total 1997		8,122 8,574	4,912 5,563	13,034	28,286 30,017	12,260			40,546 43,130				1998 Avg 1997 Avg	79 84				
Total 1997		7,341	5,565 4,186	14,137	27,491	11,842			39,333				1997 Avg 1996 Avg	76				
Total 1995		7,567	4,596	12,163	29,122	11,622			40,745				1995 Avg	75				
Total 1994		7,045	4,952	11,997	26,099	10,974			37,073				1994 Avg	72				
Total 1993		8,019	5,423	13,442	30,113	12,582			42,695				1993 Avg	78				
Total 1992		6,430	5,124	11,553	24,547	10,243			34,790				1992 Avg	61				
Total 1991		8,814	5,908	14,722	28,103	11,100			39,203									
Total 1990		7,339	5,625	12,964	25,936	10,845			36,780									
Total 1989	9:	6,495	4,753	11,249	22,812	8,845			31,657						I			

1. Note that the fairly large increase in tonnage from 1992 to 1993 is due to two factors:

a) 1992 tonnage was the lowest since 1989 due to the drought and lawn watering ban which extended from June 1 - November 2, 1992.

b) 1993 tonnage was high due to abundant precipitation in the spring and summer months.

2. Some commercial curbside can/cart organics are included in residential curbside lons. New 10-yr contracts began 3/30/2009. RCS (Recology/Cleanscapes) and WM (Waste Management) are the contracted haulers.

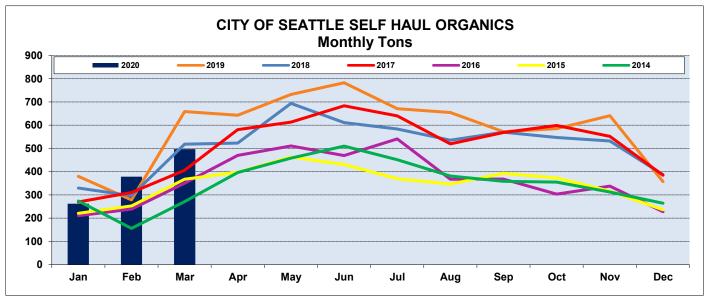
3. This table does not include some commercial non-compost food waste collection such as fats, oils and grease. This additional food waste is captured in our annual recycle survey and in our calculation of Seattle's overall recycling rate.

4. Beginning Feb 2014 cars are weighed. Prior to this, car weights were calculated at 258lbs/car based on composition study results.

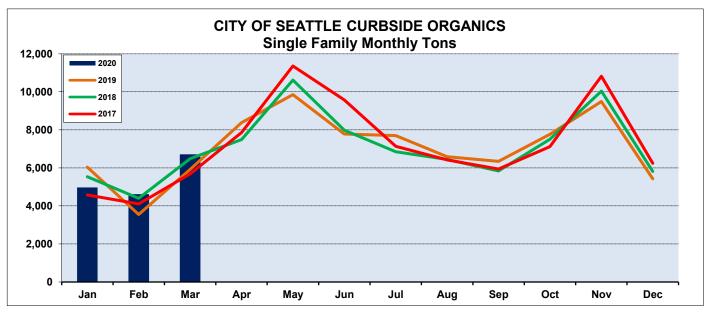
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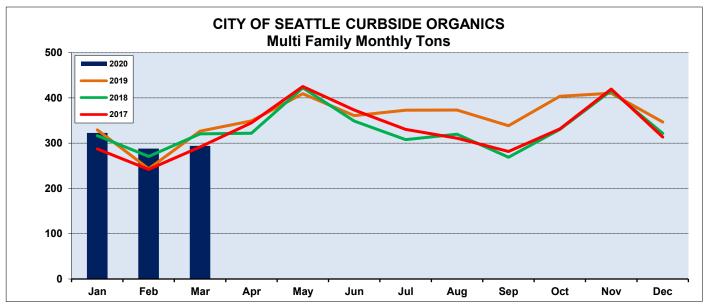
5. Jan 2015: Organics, including food waste, compostable paper and yard waste are not allowed in the curbside garbage container.

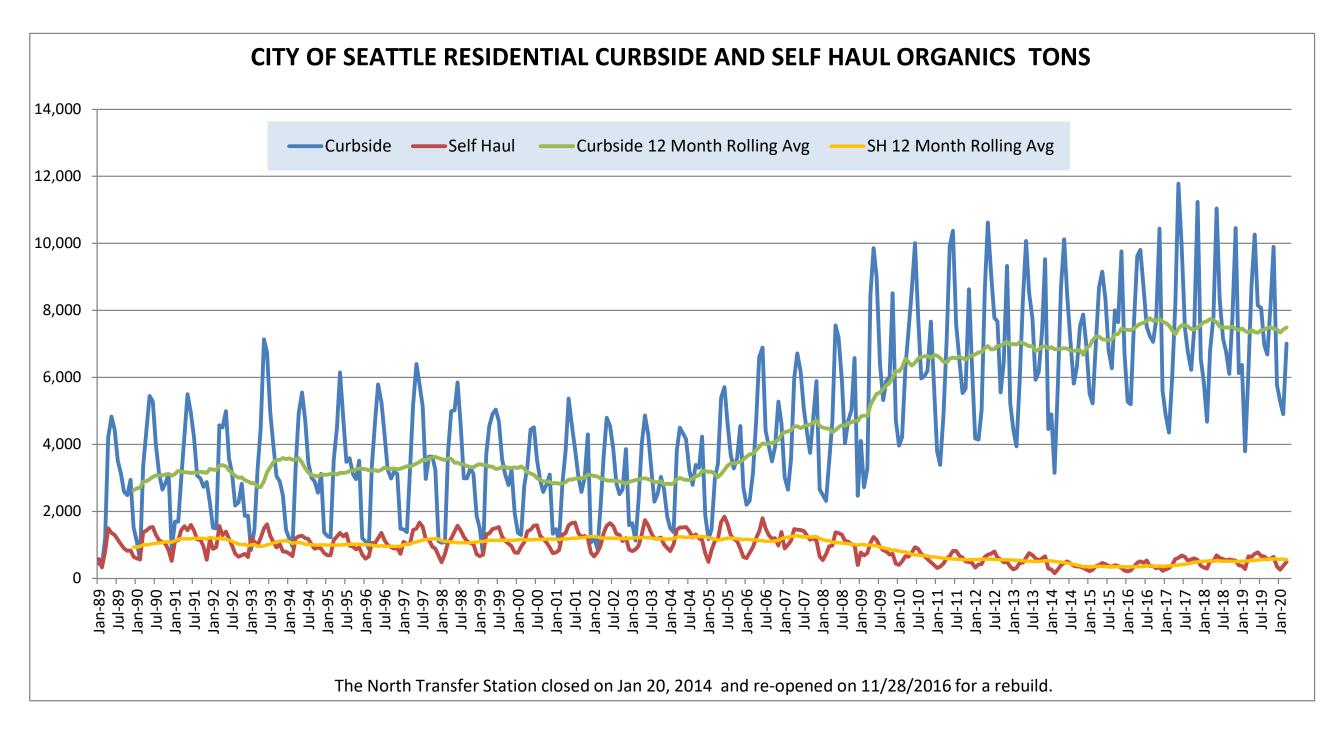
6. October 2016: New definition of Single Family premise changed to prems with 4 or fewer dwelling units. Multi Family defined as premises with 5 or more dwelling units.











Weather Impacts on Organics Tonnage

