

ORGANICS REPORT

(Formerly Known as Yard Waste Report)

December 2009

Seattle Public Utilities, Economic Services Section

Report Date: Nov 1, 2010

Phone: (206) 684-4143

Tonnage Breakdown

Self Haul

Q4 2009: 1,896 Tons 21.9% decrease vs. same quarter in 2008
 Cumulative YTD Self Haul: 10,149 Tons 14.7% decrease vs. same period in 2008

Curbside

Q4 2009: 19,230 Tons 36.6% increase vs. same quarter in 2008
 Cumulative YTD Curbside: 74,230 Tons 31.7% increase vs. same period in 2008

Commercial

(contract and non contract tons)

Q4 2009: 8,466 Tons 1.7% increase vs. same quarter in 2008
 Cumulative YTD Commercial 31,724 Tons 16.8% increase vs. same period in 2008

Organics Subscription Information by Premises¹ Type

Single Family and Multiplex Can Premises

Single Family Customers can request Exempt service if they do backyard food waste composting

Dec 09	90 gal	32 gal	13 gal	Curb Liner	Exempt	Not Signed Up	% Prems Signed Up
Single Family	94,668	7,391	28,758	0	6,811	888	94.4%
Multiplex	3,212	234	556	1	160	1,479	71.0%
Total	97,880	7,625	29,314	1	6,971	2,367	93.5%
Percent	68%	5%	20%	0%	5%	2%	

Multi Family Dumpster and Multi Family Can Premises by Subscription Type

"Curb No Liner" service is the same as single family can/cart service. "Curb Liner" is the same as single family can/cart service with a new liner provided after each collection. "On Site Liner" service does not require the customer to move their container(s) out to the curb and a liner is provided after each collection.

Dec 09	Curb No Liner	Curb Liner	Onsite Liner	Exempt	Not Signed Up	% Prems Signed Up
Multifamily Can	1,471	0	2	33	689	66.1%
Multifamily Dumpster	2,258	0	52	11	3,062	42.8%
Total	3,729	0	54	44	3,751	49.6%
Percent	49%	0%	1%	1%	49%	

¹A premise is roughly equal to a building in our billing system. An apartment building is typically equal to one premise.

Basics of Residential Curbside Organics Program

Service: Beginning April 2009, collection frequency increased from bi-weekly to weekly pickup. All single family customers are now required to sign up for organics service or request and exemption if they have backyard food waste composting. Multifamily customers can sign up for residential can/cart curb service or lined can/cart service. Lined service includes a biodegradable plastic liner placed in the can or cart.

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. It is illegal to put leaves, grass clippings and prunings in the curbside garbage can.

Fees: Monthly Variable Can/Cart Prices: 13 gal = \$4.10, 32 gal = \$6.10, 96 gal = \$7.85

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 Commercial Program

SERVICE: Seattle has contracts with Waste Management and Cleanscapes for garbage and organics service. Customers can sign up with their contract garbage hauler for curb can/cart organics service. If they want on site cart service or dumpster service, they can use Cleanscapes which has a contract with Seattle for this service. In addition, Seattle commercial customers can choose organics service through a hauler outside of the city contracts. This is referred to as "non-contract" organics service.

MATERIALS: All food scraps (including meat, fish, dairy and produce), food soiled paper, waxed cardboard, and yard debris.

FEES: Approximately 32% below garbage prices. (Non contract prices vary.)

CITY OF SEATTLE ORGANICS PROGRAM

		TONNAGE DATA									SIGN-UP DATA					
Year	Month	SELF HAUL			CURBSIDE ³				COMMERCIAL ⁴			RESIDENTIAL		COMMERCIAL		
		North	South	Total ¹	WM	USD	CS	Total	Contract	Non Contract	Commercial	Accounts	Lbs/Acct	Contract	NonContract	Total
2008	1	291	256	547	1,256	1,241		2,497	241	1,571	1,811	105,796	47	264	551	815
2008	2	353	370	723	1,170	1,143		2,313	221	1,571	1,791	105,835	44	262	551	813
2008	3	419	538	956	1,761	1,713		3,474	210	1,571	1,780	106,070	66	267	551	818
2008	4	445	540	985	2,390	2,260		4,649	164	1,931	2,095	106,461	87	260	662	922
2008	5	601	770	1,371	3,814	3,733		7,547	188	1,931	2,119	107,010	141	261	662	923
2008	6	606	748	1,355	3,547	3,647		7,193	199	1,931	2,131	107,559	134	269	662	931
2008	7	579	727	1,305	2,884	3,012		5,896	180	2,189	2,369	107,980	109	269	723	992
2008	8	515	609	1,124	2,013	2,013		4,026	179	2,189	2,368	108,190	74	272	723	995
2008	9	485	614	1,098	2,314	2,380		4,693	183	2,189	2,371	108,426	87	275	723	998
2008	10	513	510	1,023	2,601	2,431		5,031	152	2,610	2,762	108,506	93	285	696	981
2008	11	488	516	1,004	3,352	3,227		6,579	207	2,610	2,817	108,573	121	287	696	983
2008	12	235	166	401	1,247	1,218		2,465	135	2,610	2,745	108,585	45	296	696	992
2009	1	449	325	774	2,189	1,917		4,106	192	2,291	2,484	133,946	61	283	796	1,079
2009	2	327	357	684	1,478	1,240		2,718	145	2,291	2,436	135,641	40	279	796	1,075
2009	3	343	413	755	1,763	1,298	218	3,279	103	2,291	2,395	136,416	48	283	796	1,079
2009	4	469	593	1,062	4,939		3,513	8,452	110	2,397	2,507	136,869	124	422	888	1,310
2009	5	544	693	1,237	5,960		3,898	9,858	129	2,397	2,526	137,343	144	402	888	1,290
2009	6	494	652	1,146	5,456		3,531	8,987	188	2,397	2,585	137,713	131	614	888	1,502
2009	7	416	531	947	3,794		2,595	6,388	126	2,641	2,768	137,992	93	444	929	1,373
2009	8	387	457	844	3,131		2,192	5,323	153	2,641	2,795	138,148	77	463	929	1,392
2009	9	392	413	805	3,506		2,382	5,889	122	2,641	2,763	138,360	85	483	929	1,412
2009	10	350	368	718	3,429		2,573	6,002	186	2,658	2,844	138,530	87	494	941	1,435
2009	11	385	350	736	4,471		4,041	8,512	162	2,658	2,820	138,595	123	529	941	1,470
2009	12	220	222	442	2,532		2,185	4,717	144	2,658	2,802	138,603	68	525	941	1,466
Total 2009		4,775	5,374	10,149	42,648	4,455	27,127	74,230	1,763	29,961	31,724	2009 Avg	90		2009 Avg	1,324
Total 2008		5,530	6,363	12,667	28,348	28,016		56,364	2,260	24,902	27,162	2008 Avg	87		2008 Avg	930
Total 2007		6,731	7,516	14,247	27,447	27,126		54,573	5,023			2007 Avg	87			
Total 2006:		6,953	7,323	14,276	26,125	25,414		51,539	7,123			2006 Avg	85			
Total 2005:		6,598	7,328	13,925	22,009	20,595		42,603				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:		8,186	5,506	13,692	28,080	11,657		39,737				1999 Avg	78			
Total 1998:		8,122	4,912	13,034	28,286	12,260		40,546				1998 Avg	79			
Total 1997:		8,574	5,563	14,137	30,017	13,113		43,130				1997 Avg	84			
Total 1996:		7,341	4,186	11,527	27,491	11,842		39,333				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 ² :		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:		6,495	4,753	11,249	22,812	8,845		31,657								

1) Self haul includes cars and trucks. Cars are not weighed at the stations so car tons are estimated based on the number of cars.

The average weight of cars bringing yard waste is 258 pounds per car based on sampling conducted in 1995.

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

- 1992 tonnage was the lowest since 1989 due to the drought and lawn watering ban which extended from June 1 - November 2, 1992.
- 1993 tonnage was high due to abundant precipitation in the spring and summer months.

3) Some commercial curbside can/cart organics are included in residential curbside tons

4) 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.

Organics Customers by Customer Category

Date	Total Premises ¹				# of Premise Subscribers				Subscription Rate			
	Single Family	Multiplex	Multifamily Can	Multifamily Dumpster	Single Family	Multiplex	Multifamily Can	Multifamily Dumpster	Single Family	Multiplex	Multifamily Can	Multifamily Dumpster
Jan-09	137,202	5,639	2,157	5,518	126,832	3,646	1,335	2,133	92.4%	64.7%	61.9%	38.7%
Feb-09	137,264	5,640	2,148	5,516	128,459	3,703	1,340	2,139	93.6%	65.7%	62.4%	38.8%
Mar-09	137,409	5,634	2,206	5,433	129,170	3,733	1,383	2,130	94.0%	66.3%	62.7%	39.2%
Apr-09	137,589	5,629	2,200	5,421	129,489	3,787	1,413	2,180	94.1%	67.3%	64.2%	40.2%
May-09	137,836	5,636	2,201	5,408	129,850	3,846	1,436	2,211	94.2%	68.2%	65.2%	40.9%
Jun-09	138,044	5,647	2,197	5,390	130,160	3,881	1,448	2,224	94.3%	68.7%	65.9%	41.3%
Jul-09	138,227	5,644	2,197	5,405	130,394	3,901	1,457	2,240	94.3%	69.1%	66.3%	41.4%
Aug-09	138,343	5,646	2,199	5,396	130,511	3,924	1,463	2,250	94.3%	69.5%	66.5%	41.7%
Sep-09	138,438	5,646	2,199	5,395	130,648	3,959	1,473	2,280	94.4%	70.1%	67.0%	42.3%
Oct-09	138,526	5,643	2,205	5,393	130,784	3,984	1,472	2,290	94.4%	70.6%	66.8%	42.5%
Nov-09	138,525	5,646	2,202	5,389	130,817	3,997	1,472	2,309	94.4%	70.8%	66.8%	42.8%
Dec-09	138,516	5,642	2,195	5,383	130,817	4,003	1,473	2,310	94.4%	71.0%	67.1%	42.9%

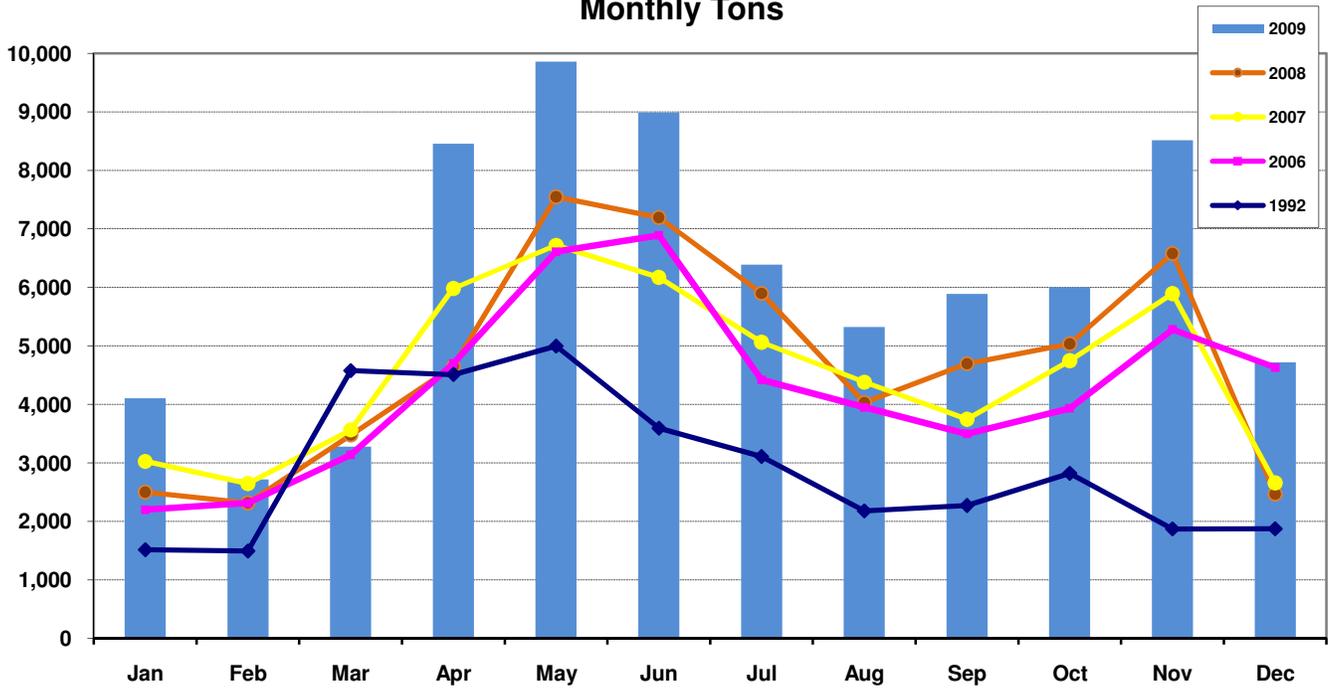
Organics Subscription Detail

Date	Single Family and Multiplex Can						Multifamily Can and Multifamily Dumpster ²					
	% Organics Subscriptions by Type						Count of Premises by Subscription Type					
	13 Gal	32 Gal	90 Gal	Liner	Exempt	Not Signed Up	No Liner	Curb Liner	On Site Liner	Exempt	Not Signed Up	Total
Jan-09	18.8%	0.6%	80.6%	0.0%	3.3%	5.6%	3,468	0	0	17	4,190	7,675
Feb-09	19.0%	1.3%	79.7%	0.0%	5.2%	2.7%	3,479	0	0	42	4,143	7,664
Mar-09	20.1%	2.5%	77.4%	0.0%	5.4%	2.1%	3,513	0	0	44	4,082	7,639
Apr-09	20.7%	3.9%	75.4%	0.0%	5.3%	2.0%	3,593	0	0	45	3,983	7,621
May-09	20.9%	4.3%	74.8%	0.0%	5.3%	1.9%	3,617	0	30	43	3,919	7,609
Jun-09	20.9%	4.6%	74.4%	0.0%	5.2%	1.8%	3,641	0	31	44	3,871	7,587
Jul-09	21.0%	4.9%	74.1%	0.0%	5.2%	1.8%	3,663	0	34	44	3,861	7,602
Aug-09	21.1%	5.1%	73.8%	0.0%	5.2%	1.8%	3,679	0	34	43	3,839	7,595
Sep-09	21.3%	5.3%	73.4%	0.0%	5.2%	1.7%	3,705	0	48	42	3,799	7,594
Oct-09	21.5%	5.4%	73.1%	0.0%	5.2%	1.7%	3,711	0	51	43	3,793	7,598
Nov-09	21.6%	5.6%	72.9%	0.0%	5.2%	1.7%	3,727	0	54	44	3,766	7,591
Dec-09	21.7%	5.7%	72.6%	0.0%	5.2%	1.6%	3,729	0	54	44	3,751	7,578

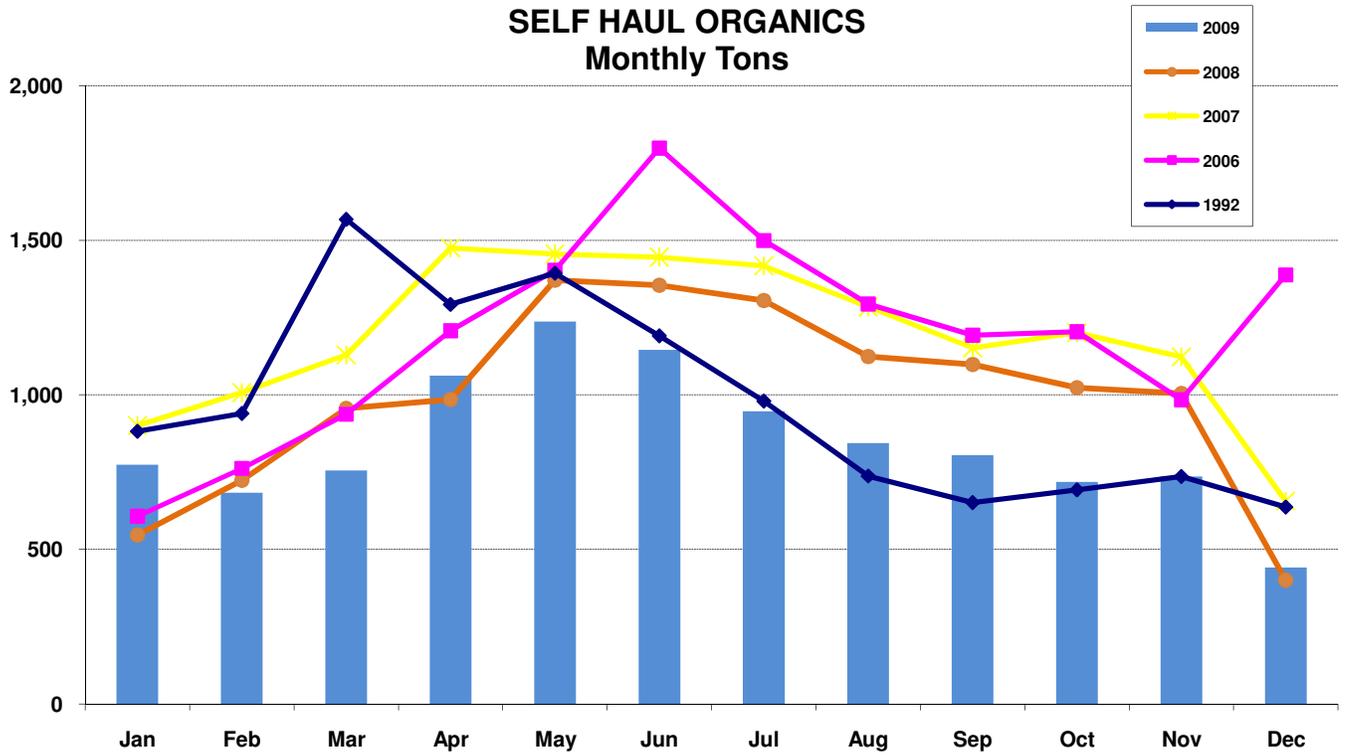
1. A Premise is essentially a structure so a single family house would count as one premise, a tri-plex with 3 housing units counts as one premise and an apartment building with 25 housing units would also count as one premise

2. Multifamily Dumpster refers to customers that subscribe to dumpster garbage service

CURBSIDE ORGANICS Monthly Tons



SELF HAUL ORGANICS Monthly Tons



Residential Curbside and Self Haul Organics Tons

