

# RESIDENTIAL ORGANICS REPORT

December 2006

(Formerly Known as Yard Waste Report)

Seattle Public Utilities, Strategic Asset Management Division, Asset Management Economic Services Section

Report Date: February 1, 2007

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## Tonnage Breakdown

### Curbside

December 2006: 4,629 Tons 70.4% increase vs. same period in 2005  
Cumulative Curbside: 51,539 Tons 21.0% increase vs. same period in 2005

### Self Haul

December 2006: 1,388 Tons 116.2% increase vs. same period in 2005  
Cumulative Self Haul: 14,277 Tons 2.5% increase vs. same period in 2005

### Total Organics

December 2006: 6,017 Tons 79.2% increase vs. same period in 2005  
Cumulative Total: 65,816 Tons 16.4% increase vs. same period in 2005

Approximate Average Pounds per Signed-up Account<sup>1</sup> January – December 2006:

83.3 pounds per month 12% increase vs. same period in 2005

## Curbside Account<sup>1</sup> Sign-up Status as of December 2006

	Can YW Sign-ups	Dumpster YW Sign-ups	Total YW Sign-ups	Total Eligible Accounts	% Total YW Sign-ups
North End	51,255	733	51,988	73,123	71.0%
South End	49,297	1,233	50,530	83,146	61.0%
Citywide	100,552	1,966	102,518	156,269	65.6%

### Basics of Curbside Organics Program

**SERVICE:** Every other week pickup. Organics subscribers are provided with a 96 gallon wheeled cart. This is a new feature of the program. Carts were delivered March – August 2005.

**MATERIALS:** Leaves, grass clippings, prunings 4 inches or less in diameter. Starting in June 2005, vegetative 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:** \$4.30 per month for up to 4 units per collection. A unit is equal to a 32 gallon can or bag (the city-provided 96 gallon cart equals 3 units). Additional units are \$1.50 each.

### Basics of Self Haul Program

**SERVICE:** Two City-owned Recycle and Disposal Stations accept yard waste during regular operating hours. The North RDS also accepts food waste and food soiled paper. Yard waste must be separated and cannot be disposed of as garbage.

**FEES:** **Cars:** \$12.00 per trip (compared to \$14.00 per trip for garbage).  
**Trucks:** \$72.75 per ton (compared to \$99.15 per ton for garbage).

<sup>1</sup> An "account" refers to billing for combined water, sewer, and garbage. An apartment building with 5 or 500 units would show up as one account, as would a single-family residence.

**CITY OF SEATTLE RESIDENTIAL ORGANICS PROGRAM**

ORGANICS TONNAGE DATA								SIGN-UP DATA		
Year	Month	Self Haul North <sup>1</sup>	Self Haul South <sup>1</sup>	Self Haul Total*	Curbside North/WM	Curbside South/USD	Curbside Total	Total Organics	Curbside Sign-Ups	Pounds per Account
2005	1	277	223	500	599	570	1,168	1,668	92,446	25
2005	2	413	430	842	800	669	1,469	2,311	92,464	32
2005	3	523	592	1,115	1,517	1,456	2,973	4,088	92,894	64
2005	4	568	610	1,178	1,773	1,649	3,422	4,600	93,414	73
2005	5	783	898	1,681	2,743	2,651	5,394	7,075	94,124	115
2005	6	794	1,051	1,845	3,087	2,623	5,710	7,555	95,666	119
2005	7	738	898	1,636	2,436	2,202	4,638	6,274	96,787	96
2005	8	580	715	1,295	1,832	1,860	3,692	4,986	97,526	76
2005	9	586	595	1,181	1,667	1,621	3,288	4,469	98,002	67
2005	10	557	563	1,119	1,818	1,768	3,586	4,705	98,338	73
2005	11	452	441	893	2,329	2,217	4,546	5,439	98,440	92
2005	12	327	315	642	1,409	1,308	2,717	3,359	98,521	55
2006	1	328	279	608	1,127	1,071	2,198	2,806	98,608	45
2006	2	392	370	762	1,229	1,082	2,311	3,073	98,770	47
2006	3	459	479	938	1,624	1,513	3,137	4,074	99,178	63
2006	4	567	640	1,207	2,347	2,349	4,696	5,903	99,694	94
2006	5	687	717	1,403	3,324	3,284	6,608	8,011	100,374	132
2006	6	857	941	1,798	3,457	3,432	6,889	8,687	101,141	136
2006	7	693	806	1,499	2,158	2,260	4,418	5,917	101,546	87
2006	8	590	704	1,294	1,958	1,992	3,950	5,244	101,931	78
2006	9	583	609	1,193	1,763	1,732	3,494	4,687	102,245	68
2006	10	582	622	1,204	1,969	1,961	3,930	5,134	102,432	77
2006	11	519	465	984	2,636	2,642	5,278	6,262	102,505	103
2006	12	696	692	1,388	2,533	2,096	4,629	6,017	102,518	90
<b>Total 2006:</b>		<b>6,953</b>	<b>7,323</b>	<b>14,277</b>	<b>26,125</b>	<b>25,414</b>	<b>51,539</b>	<b>65,816</b>	<b>2006 Avg</b>	<b>85</b>
Total 2005:		6,598	7,328	13,925	22,009	20,595	42,603	56,529	2005 Avg	74
Total 2004:		7,729	7,177	14,905	19,670	18,815	38,485	53,391	2004 Avg	69
Total 2003:		7,559	6,597	14,156	17,094	16,830	33,923	48,079	2003 Avg	62
Total 2002:		7,844	6,522	14,366	17,086	17,417	34,503	48,869	2002 Avg	70
Total 2001:		8,279	6,755	15,034	18,412	18,578	36,990	52,024	2001 Avg	NA
Total 2000:		8,280	5,752	14,031	18,240	15,797	34,037	48,068	2000 Avg	66
Total 1999:		8,186	5,506	13,692	28,080	11,657	39,737	53,428	1999 Avg	78
Total 1998:		8,122	4,912	13,034	28,286	12,260	40,546	53,580	1998 Avg	79
Total 1997:		8,574	5,563	14,137	30,017	13,113	43,130	57,267	1997 Avg	84
Total 1996:		7,341	4,186	11,527	27,491	11,842	39,333	50,860	1996 Avg	76
Total 1995:		7,567	4,596	12,163	29,122	11,622	40,745	52,907	1995 Avg	75
Total 1994:		7,045	4,952	11,997	26,099	10,974	37,073	49,070	1994 Avg	72
Total 1993 <sup>2</sup> :		8,019	5,423	13,442	30,113	12,582	42,695	56,137	1993 Avg	78
Total 1992 <sup>2</sup> :		6,430	5,124	11,553	24,547	10,243	34,790	46,343	1992 Avg	61
Total 1991:		8,814	5,908	14,722	28,103	11,100	39,203	53,924		
Total 1990:		7,339	5,625	12,964	25,936	10,845	36,780	49,744		
Total 1989:		6,495	4,753	11,249	22,812	8,845	31,657	42,905		

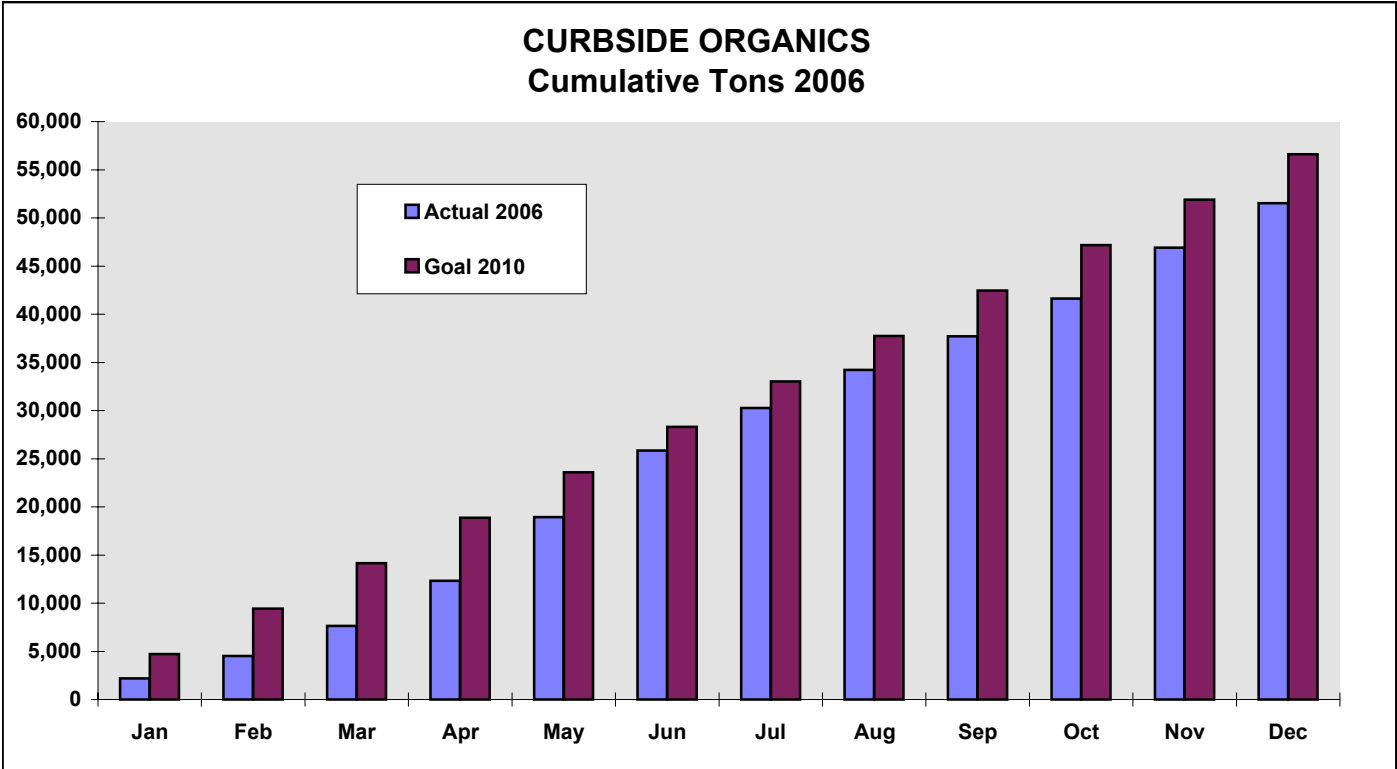
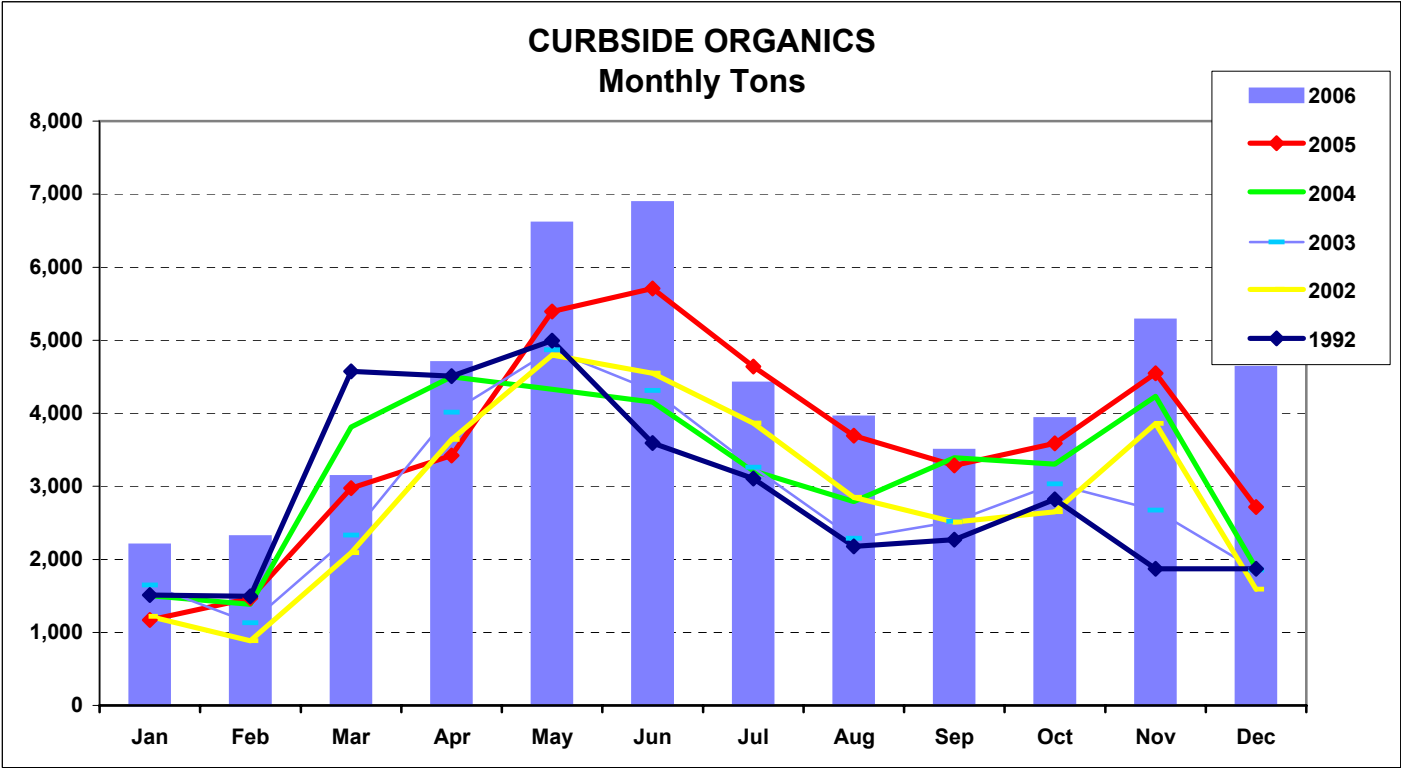
1) Self haul includes cars and trucks. Cars are not weighed at the stations so car tons are estimated based on the number of cars.

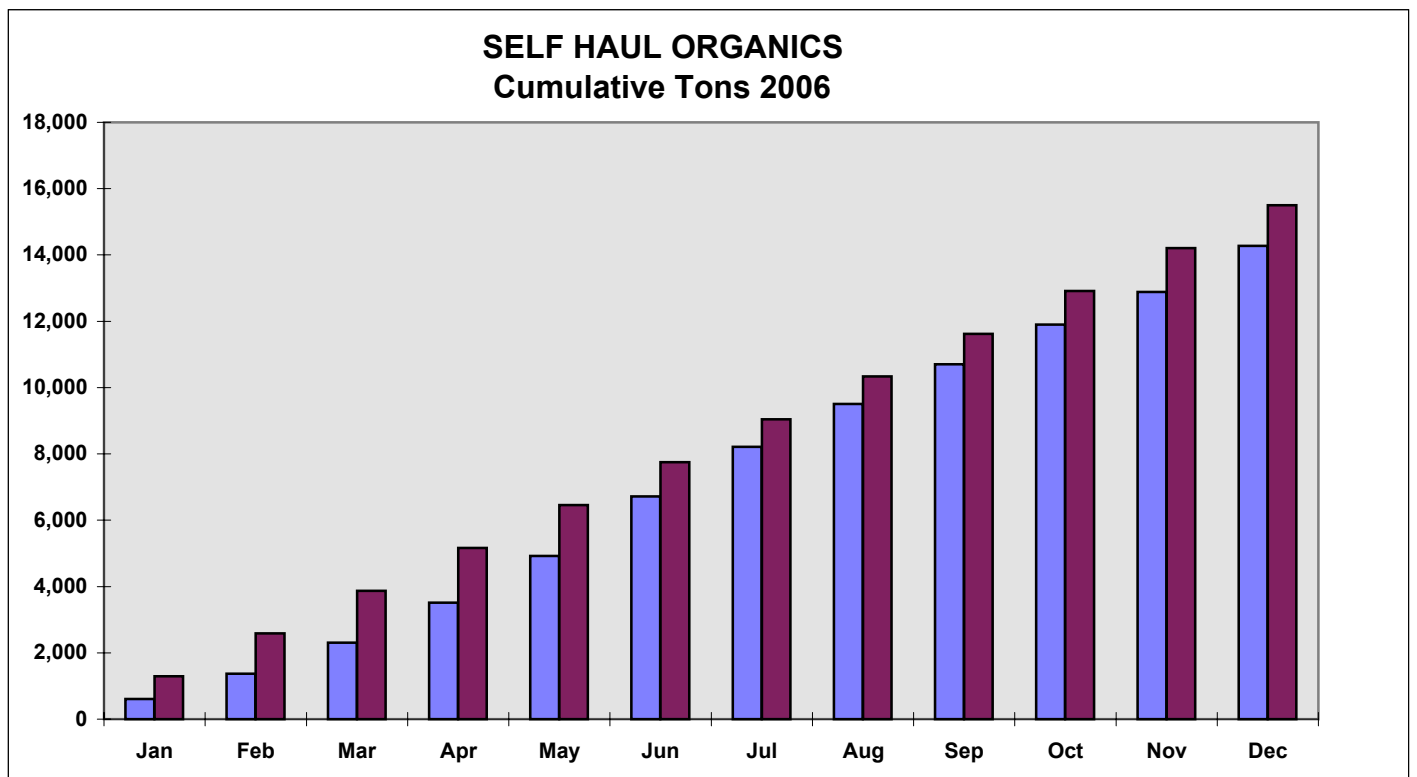
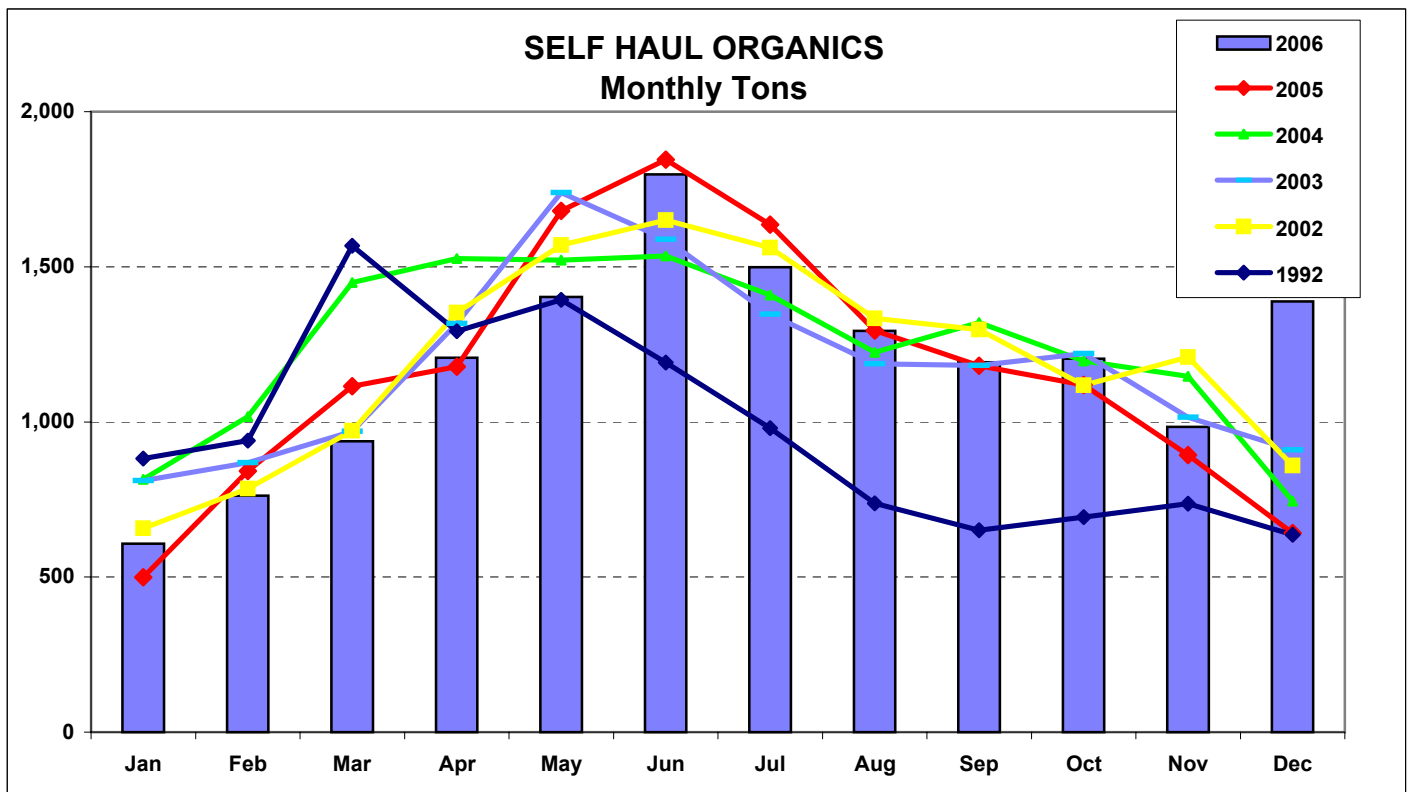
The average weight of cars bringing yard waste is 258 pounds per car based on sampling conducted in 1995.

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

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.





### TOTAL CURBSIDE ORGANICS SIGN-UPS

