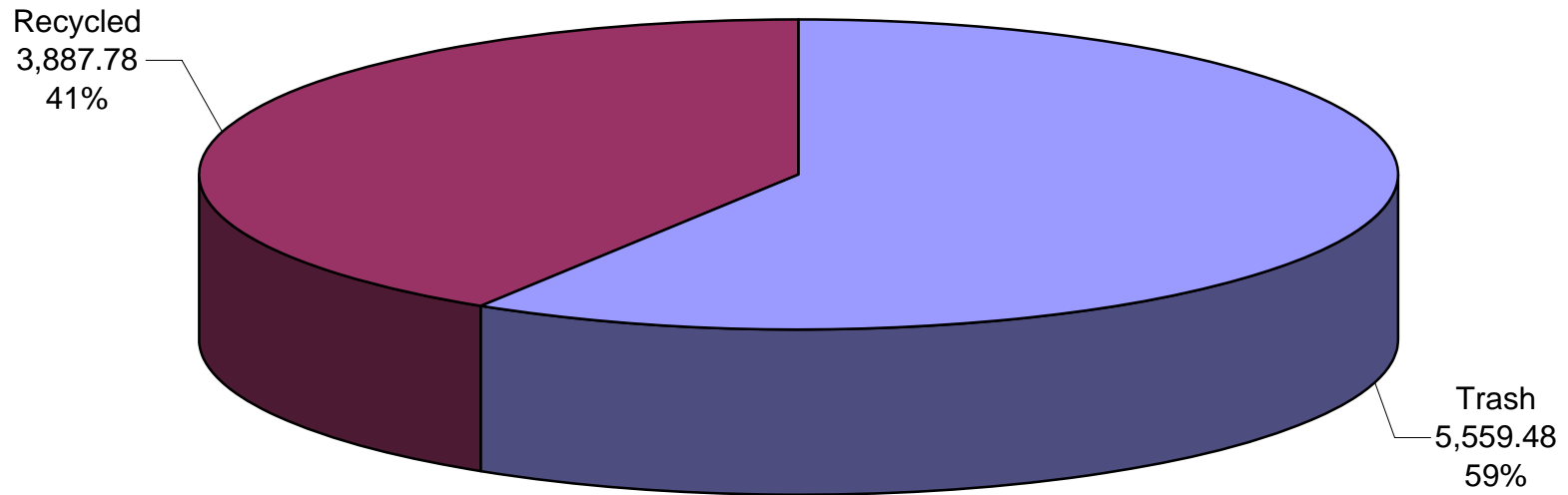
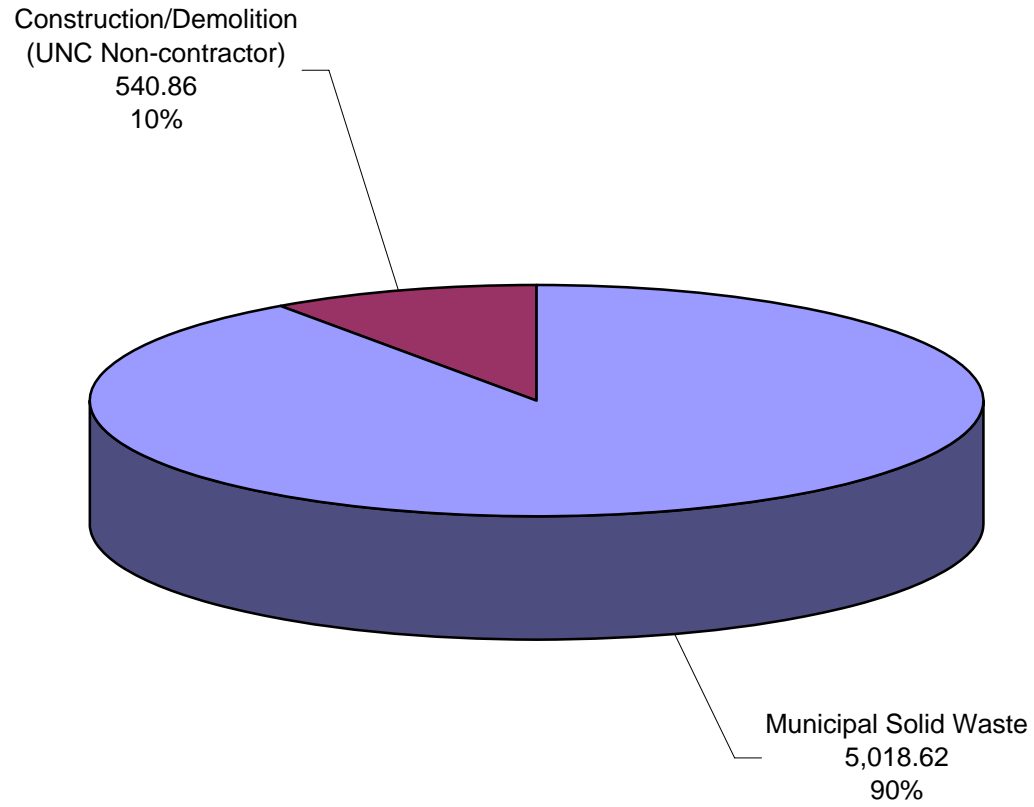


Amount Landfilled and Recycled YTD 2004-2005 (tons)

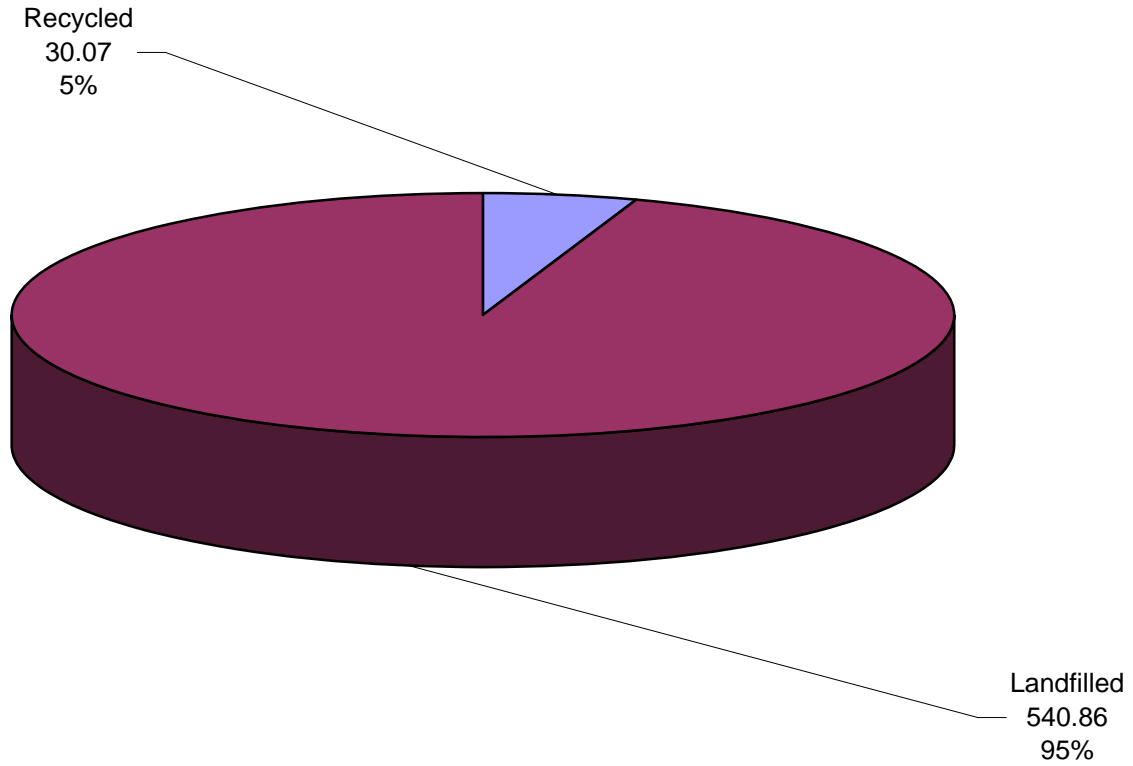
(does not include coal ash)



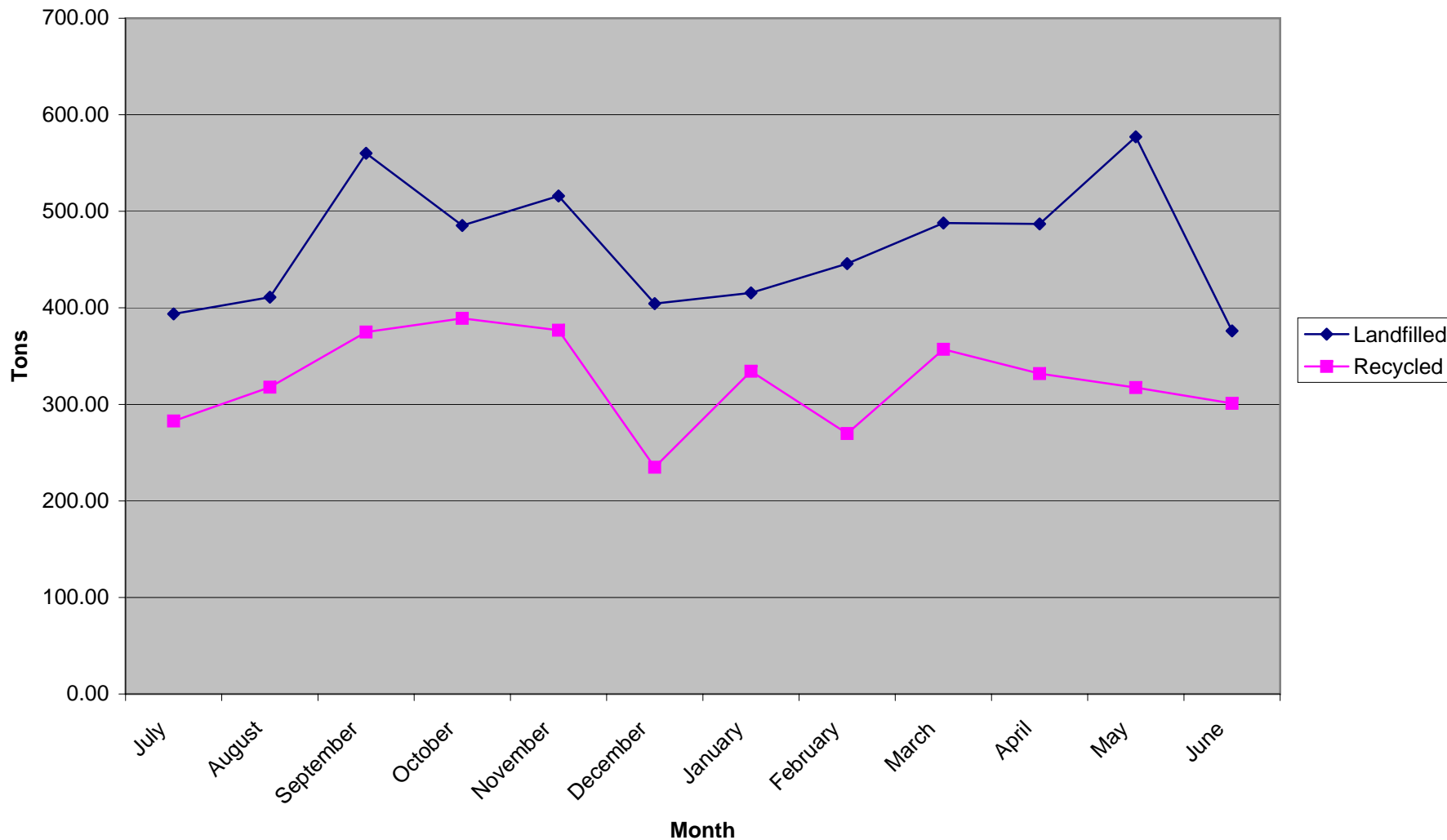
**Solid Waste (tons)
YTD 2004-2005**



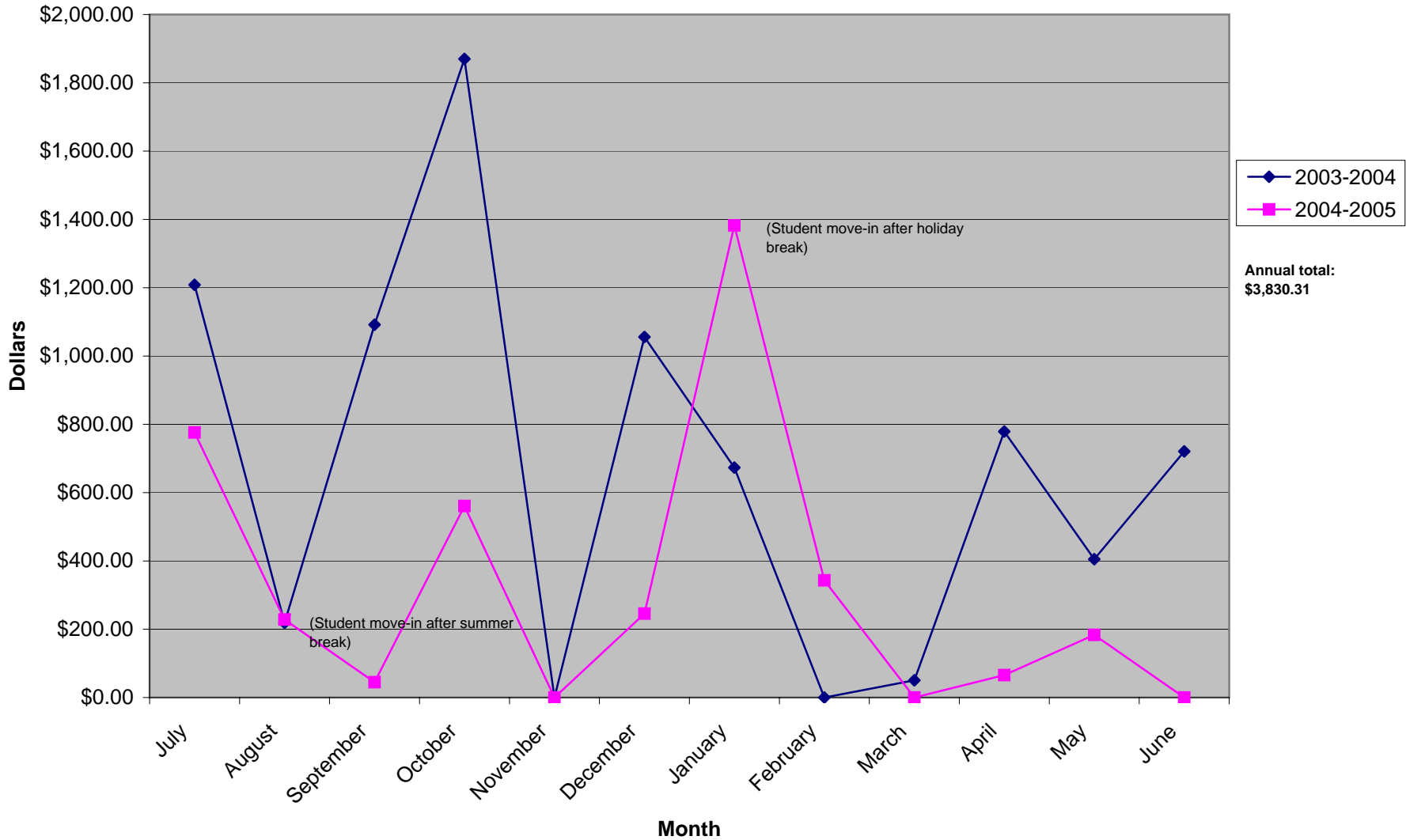
**Construction & Demolition Waste (tons)
(non-contractor)
Recycled and Landfilled
YTD 2004-2005**



Trash & Recycling Tonnages YTD 2004-2005

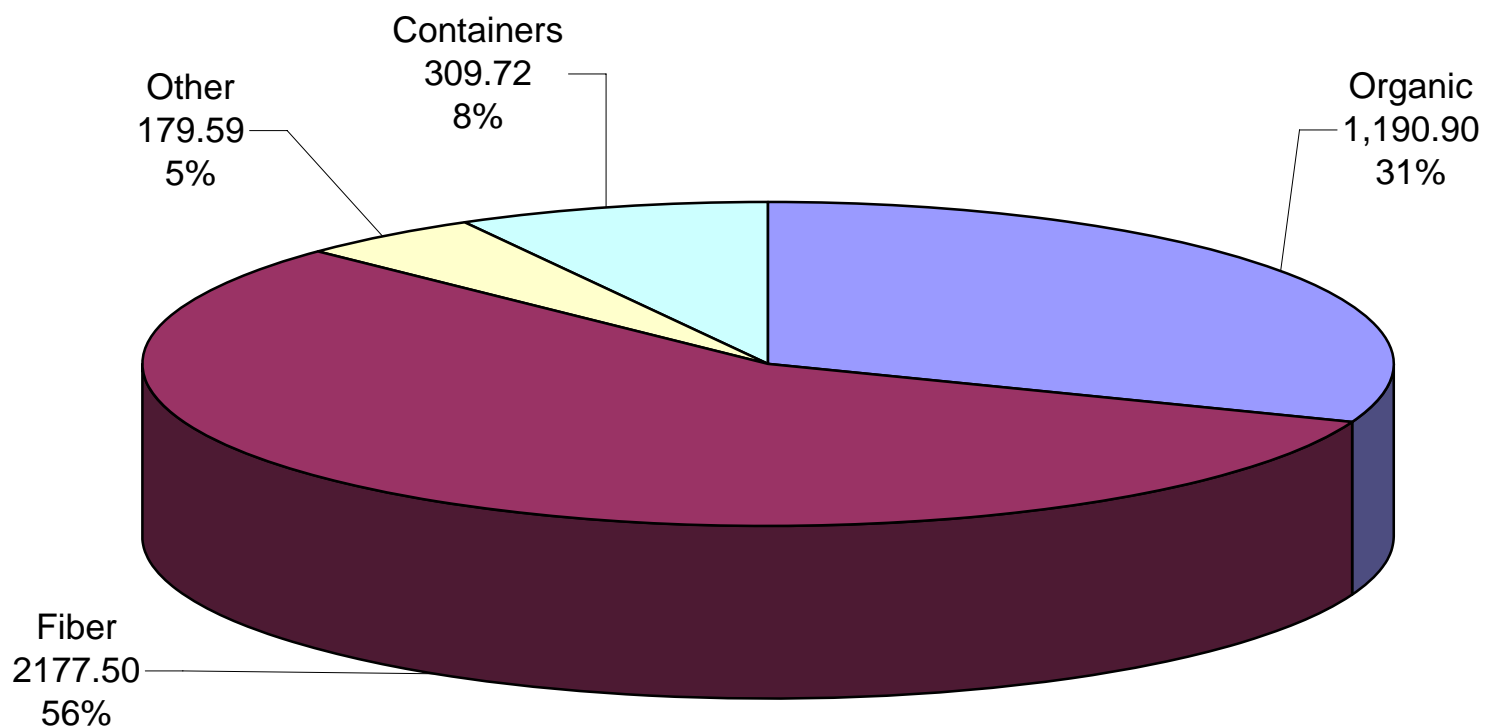


Landfill Penalties YTD 2004-2005



Annual total:
\$3,830.31

Items Recycled (tons) YTD 2004-2005



Containers = commingled bottles and cans (aluminum cans, glass bottles [green/blue, clear, brown, plastic bottles, steel cans]

Organic = animal bedding, food waste, yard waste, trees, firewood, sawdust, cooking grease, pallets/crates

Fiber = corrugated cardboard, commingled paper (white, office fiber, mixed, confidential, CPO [greenbar], glossy magazines, newspaper, hardback books)

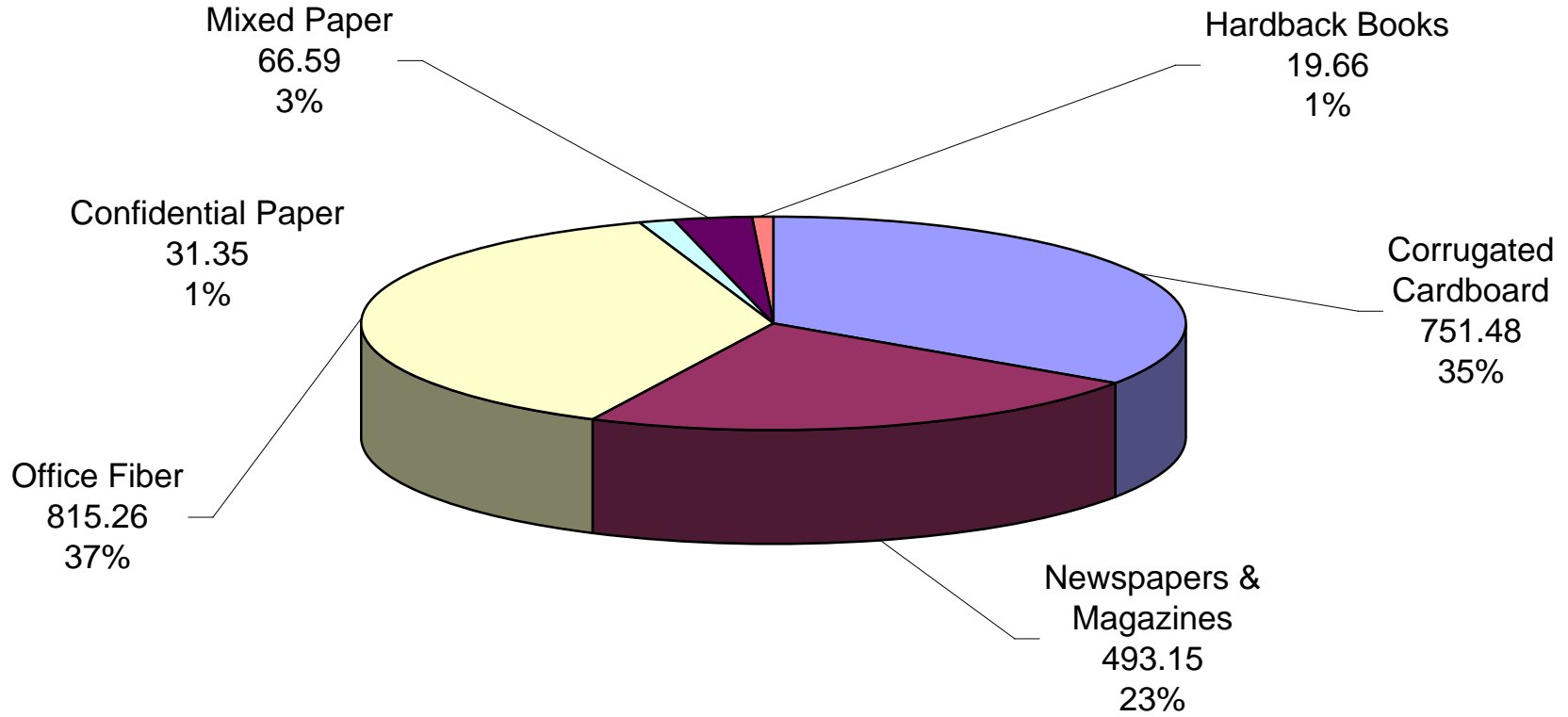
Other = auto batteries, auto oil, brake cleaning fluid, copper wire, aluminum, scrap metal, transformer oil, freon, cooking grease, printer cartridges, fluorescent lights, ballasts, white goods, misc. items from surplus

8/15/2005

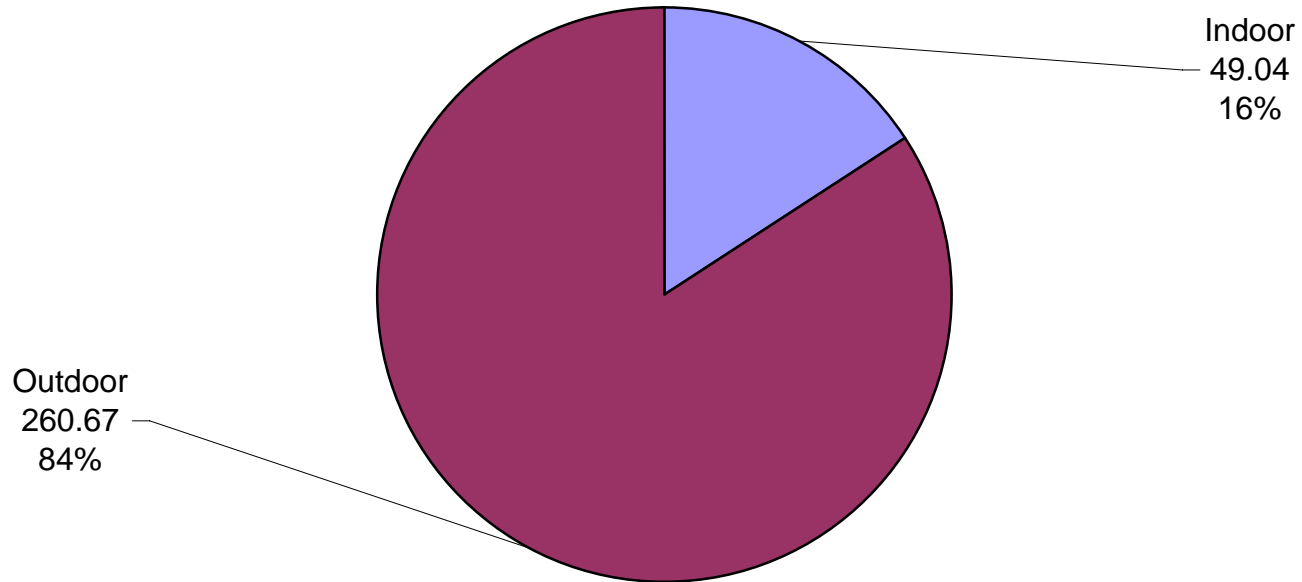
OWRR0405a.XLS

Prepared by Amy Preble

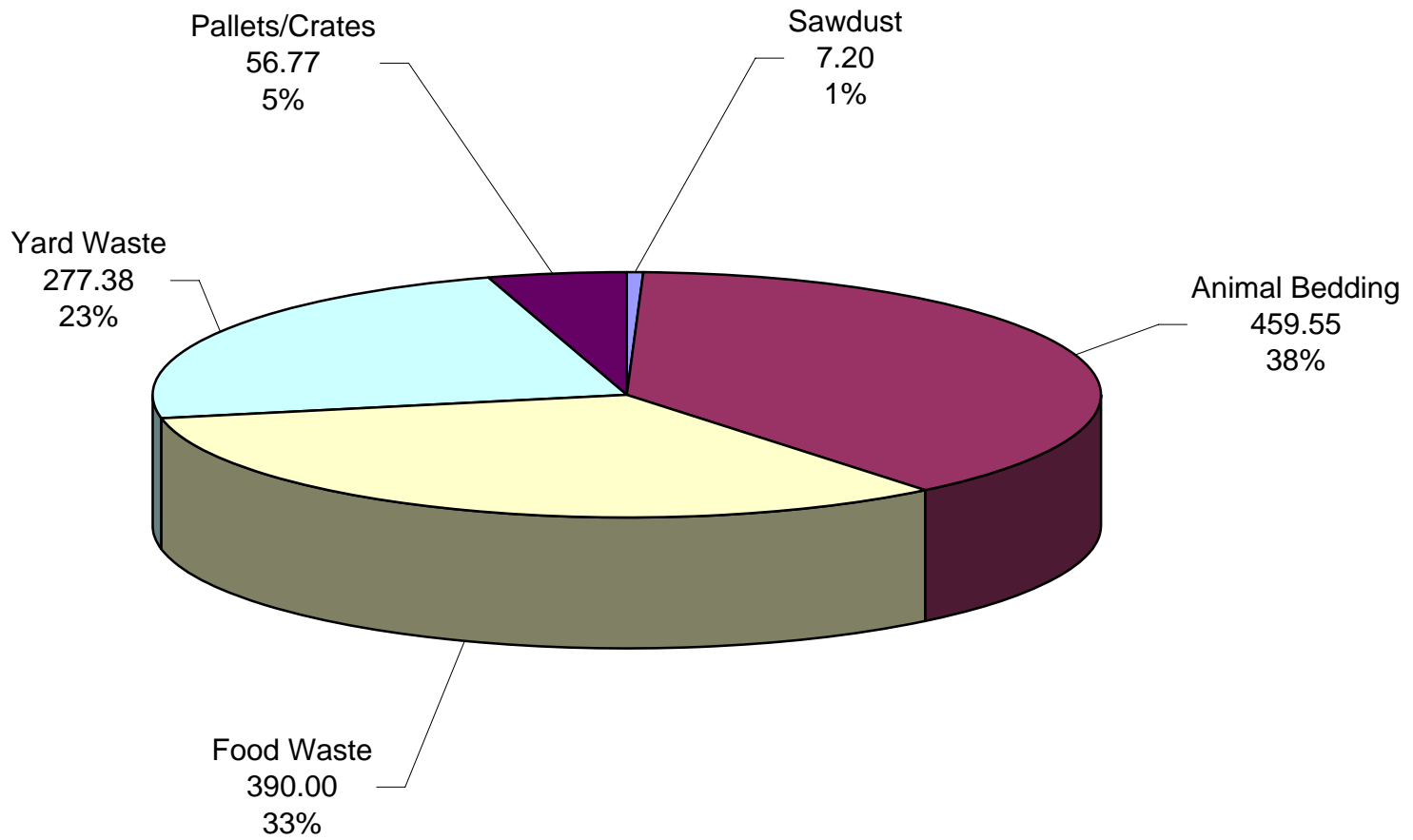
**Fiber (tons)
YTD 2004-2005**



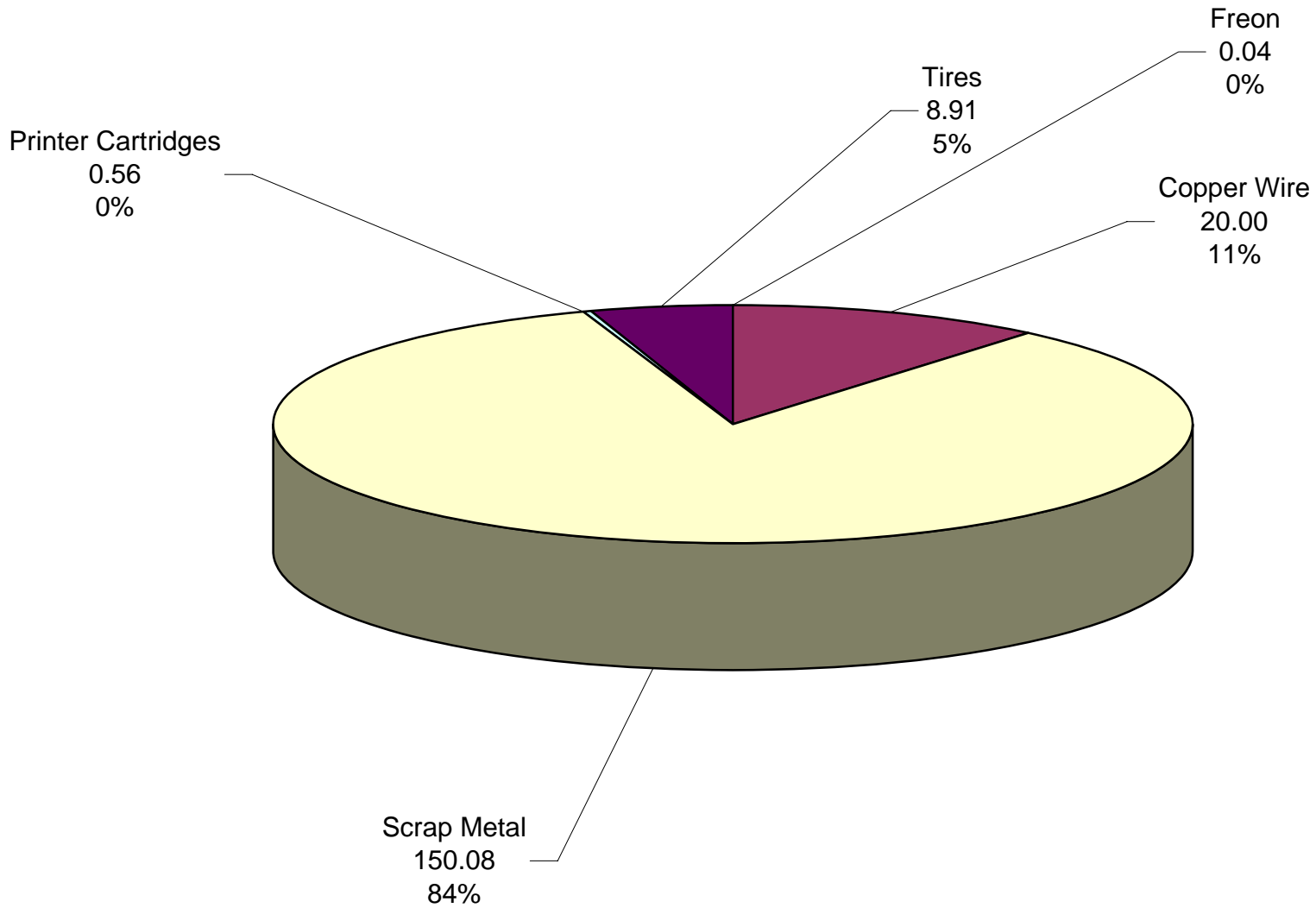
**Containers (commingled bottles and cans) (tons)
YTD 2004-2005**



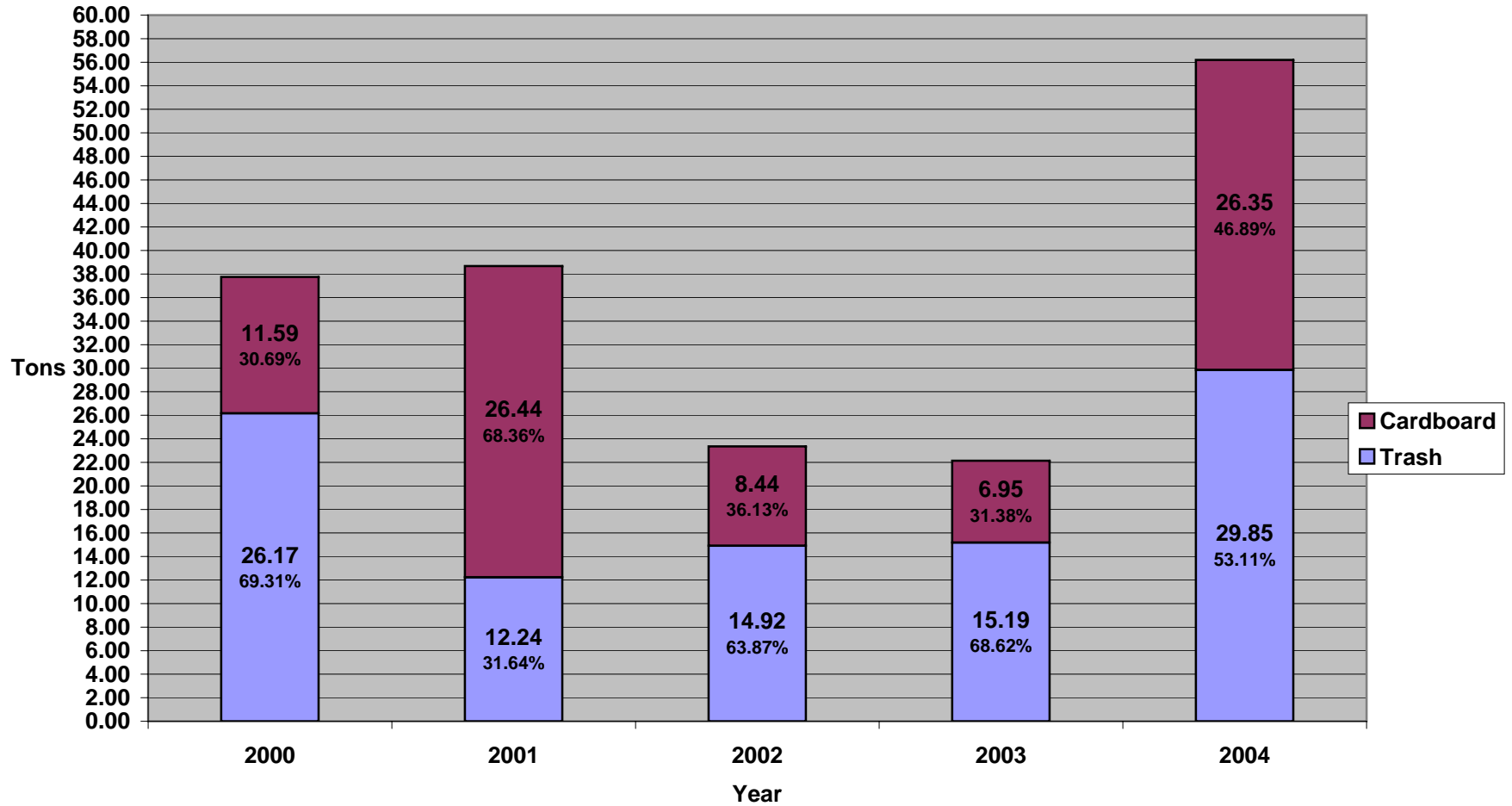
Organic (tons) YTD 2004-2005



**Other Items (tons)
YTD 2004-2005**

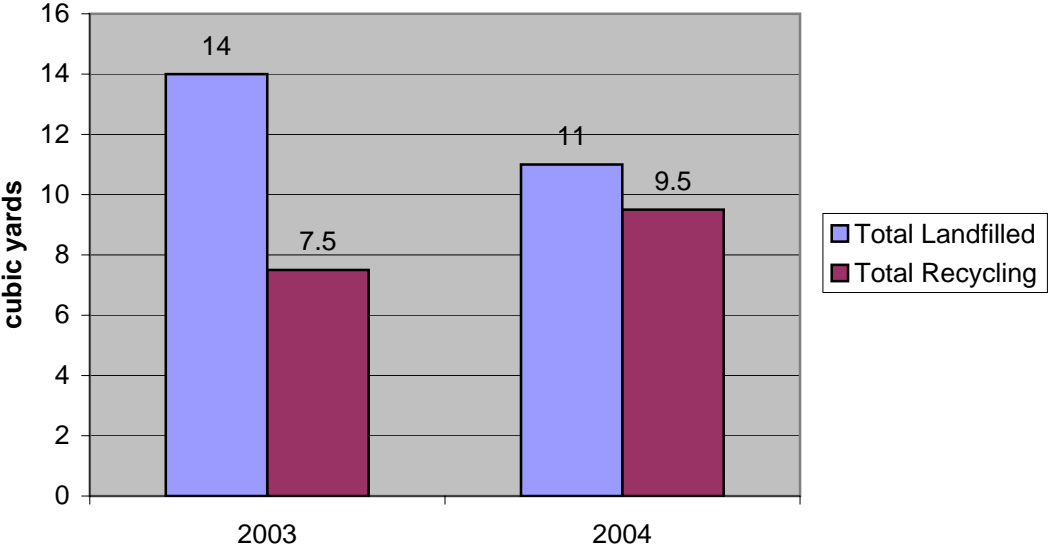


Move-in Landfilled and Recycled

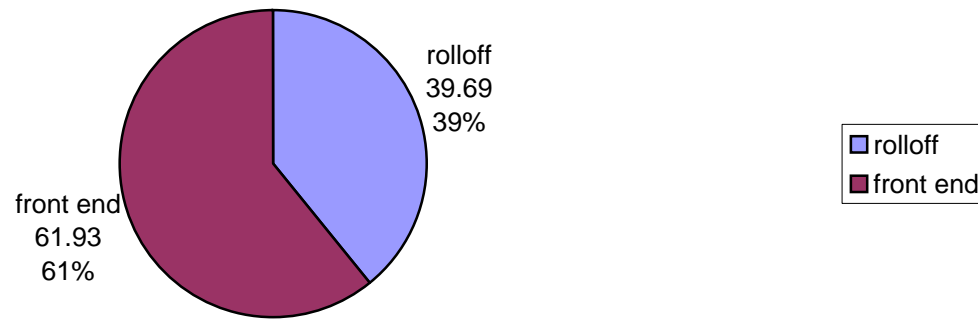


*Tonanges (Landfilled and OCC) = all move-in rolloff hauls and front load hauls from second haul (dorms) during move-in days. 2000 & 2001 stats compiled by Matt Todd; 2002, 2003 and 2004 stats compiled by Amy Preble and Jen Maxwell. More data was reported in 2004, due to changes in Waste Industries reporting and their truck making a second route specifically for move-in.

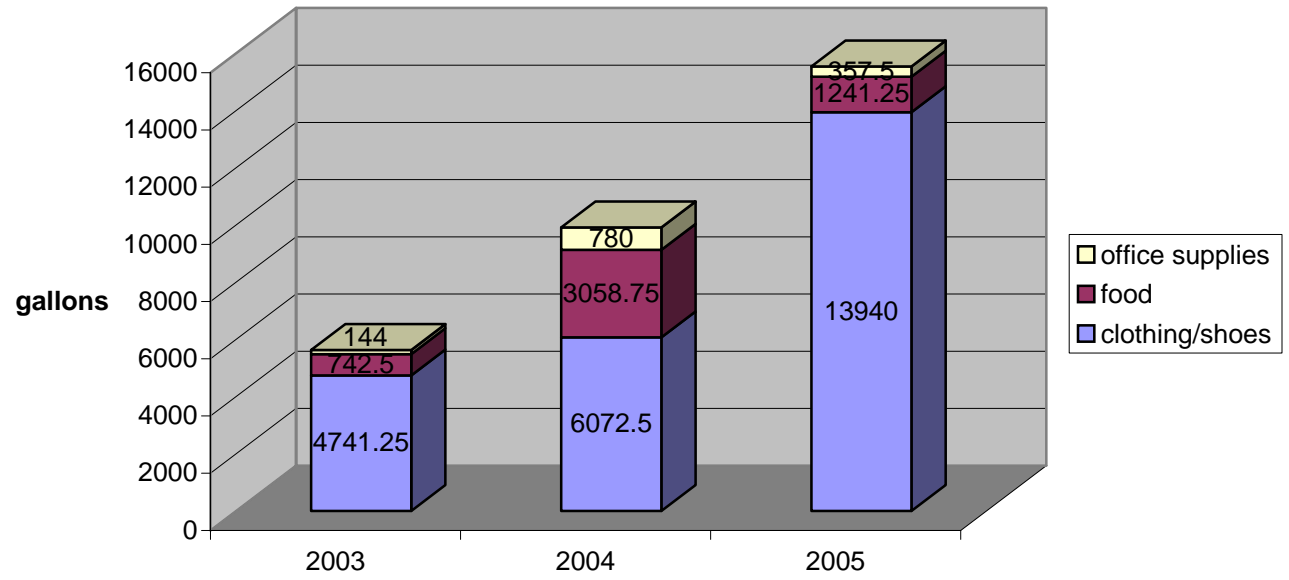
**Fall Fest Trash and Recycling by volume
(cubic yards)**



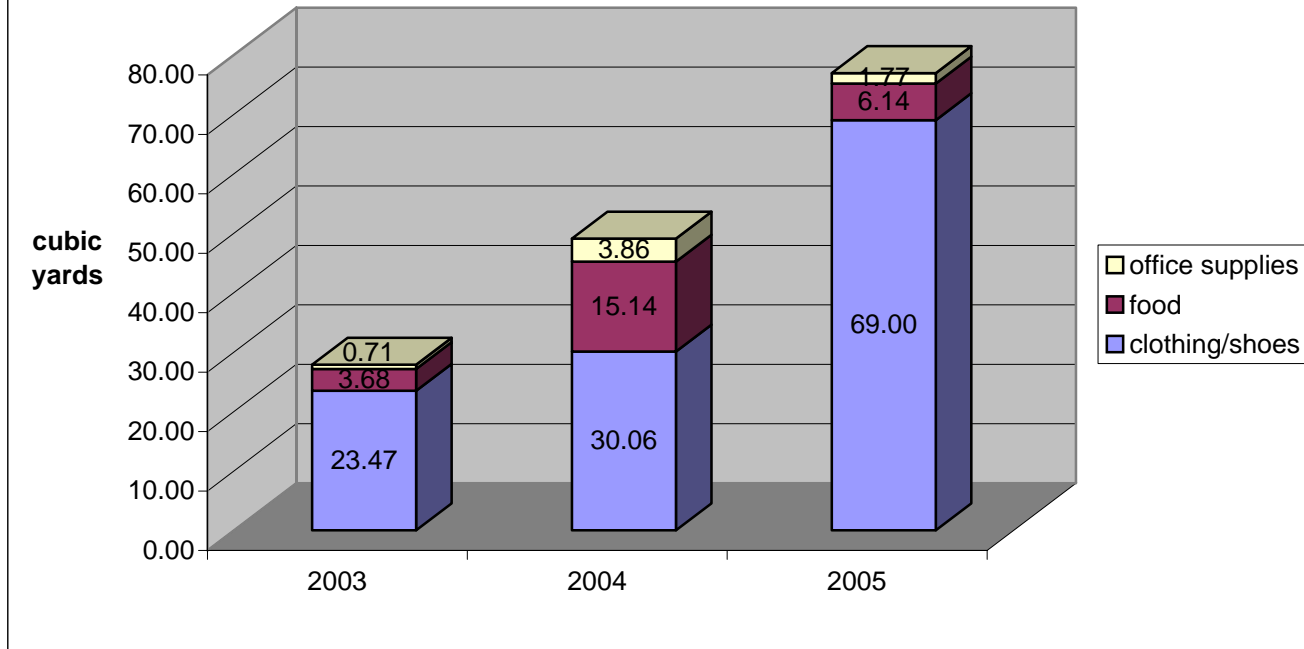
Move-out 2005 Trash Tonnages



Move-out Donation stations, by volume (gallons)



Move-out Donation stations, cubic yards



FISCAL YEAR 2004-2005 RECYCLING TREND REPORT

MSW SOLID WASTE

MSW FRONT LOAD	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	296.59	288.44	413.94	383.54	377.11	312.79	309.05	340.24	346.30	343.77	346.27	279.65
Y-T-D Tons	296.59	585.03	998.97	1,382.51	1,759.62	2,072.41	2,381.46	2,721.70	3,068.00	3,411.77	3,758.04	4,037.69
Last Y-T-D Tons	309.63	641.95	1,012.37	1,415.22	1,766.10	2,080.50	2,402.64	2,761.94	3,142.49	3,528.66	3,882.95	4,191.94
% Incr./Decr.	-4%	-9%	-1%	-2%	0%	0%	-1%	-1%	-2%	-3%	-3%	-4%
MSW ROLLOFF	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	50.59	76.22	108.71	72.29	83.33	56.77	43.79	78.55	104.42	111.53	125.26	60.06
Y-T-D Tons	50.59	126.81	235.52	307.81	391.14	447.91	491.70	570.25	674.67	786.20	911.46	971.52
Last Y-T-D Tons	52.13	94.03	166.93	251.10	319.69	376.45	451.32	526.66	633.80	717.21	868.15	929.72
% Incr./Decr.	-3%	35%	41%	23%	22%	19%	9%	8%	6%	10%	5%	4%
UNC	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	5.23	0.00	0.00	0.00	0.00	0.00	0.00	4.18	0.00	0.00	0.00	0.00
Y-T-D Tons	5.23	5.23	5.23	5.23	5.23	5.23	5.23	9.41	9.41	9.41	9.41	9.41
Last Y-T-D Tons	4.00	9.00	12.00	20.06	22.06	4.00	21.90	26.08	26.08	26.08	26.08	30.29
% Incr./Decr.	31%	-42%	-56%	-74%	-76%	31%	-76%	-64%	-64%	-64%	-64%	-69%
TOTAL	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	352.41	364.66	522.65	455.83	460.44	369.56	352.84	422.97	450.72	455.30	471.53	339.71
Y-T-D Tons	352.41	717.07	1,239.72	1,695.55	2,155.99	2,525.55	2,878.39	3,301.36	3,752.08	4,207.38	4,678.91	5,018.62
Last Y-T-D Tons	365.76	744.98	1,191.30	1,686.38	2,107.85	2,460.95	2,875.86	3,314.68	3,802.37	4,271.95	4,777.18	5,151.95
% Incr./Decr.	-4%	-4%	4%	1%	2%	3%	0%	0%	-1%	-2%	-2%	-3%
TOTAL SOLID WASTE (MSW and C&D)												
TOTAL SOLID WASTE	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	393.65	410.97	560.13	485.30	515.84	404.38	415.43	445.76	487.91	486.86	577.10	376.16
Y-T-D Tons	393.65	804.62	1,364.74	1,850.04	2,365.88	2,770.26	3,185.69	3,631.45	4,119.36	4,606.23	5,183.32	5,559.48
Last Y-T-D Tons	365.76	744.98	1,191.30	1,686.38	2,107.85	2,460.95	2,875.86	3,314.68	3,802.37	4,271.95	4,777.18	5,879.89
% Incr./Decr.	8%	8%	15%	10%	12%	13%	11%	10%	8%	8%	9%	-5%
TOTAL RECYCLING (ALL SOURCES, EXCEPT COAL ASH)												
TOTAL RECYCLING	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	282.74	317.87	374.96	389.08	376.82	234.84	334.35	269.81	357.03	331.87	317.33	301.08
Y-T-D Tons	282.74	600.61	975.56	1,364.64	1,741.46	1,976.31	2,310.66	2,580.47	2,937.50	3,269.37	3,586.70	3,887.78
Last Y-T-D Tons	358.45	759.25	1,188.20	1,576.48	1,978.60	2,278.77	2,621.05	2,945.65	3,311.36	3,679.71	3,989.07	4,336.14
% Incr./Decr.	-21%	-21%	-18%	-13%	-12%	-13%	-12%	-12%	-11%	-11%	-10%	-10%

FISCAL YEAR 2004-2005 RECYCLING TREND REPORT

C/D (ORANGE COUNTY)

WASTE INDUSTRIES	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	27.91	22.96	12.44	14.32	9.53	12.85	17.09	5.91	9.35	7.24	10.35	12.05
Y-T-D Tons	27.91	50.87	63.31	77.63	87.16	100.01	117.10	123.01	132.36	139.60	149.95	162.00
Last Y-T-D Tons	70.32	112.29	127.76	144.39	154.57	161.18	166.93	175.11	183.05	195.98	234.74	250.17
% Incr./Decr.	-60%	-55%	-50%	-46%	-44%	-38%	-30%	-30%	-28%	-29%	-36%	-35%
UNC	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	11.60	13.38	20.31	13.29	43.61	21.97	39.08	12.60	26.73	16.62	63.09	16.56
Y-T-D Tons	11.60	24.98	45.29	58.58	102.19	124.16	163.24	175.84	202.57	219.19	282.28	298.84
Last Y-T-D Tons	37.42	88.16	115.12	149.21	183.94	228.20	258.15	270.75	307.76	320.22	345.34	396.80
% Incr./Decr.	-69%	-72%	-61%	-61%	-44%	-46%	-37%	-35%	-34%	-32%	-18%	-25%
TOTAL C/D (ORANGE COUNTY)	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	39.51	36.34	32.75	27.61	53.14	34.82	56.17	18.51	36.08	23.86	73.44	28.61
Y-T-D Tons	39.51	75.85	108.60	136.21	189.35	224.17	280.34	298.85	334.93	358.79	432.23	460.84
Last Y-T-D Tons	107.74	200.45	242.88	293.60	338.51	389.38	425.08	445.86	490.81	516.20	580.08	646.97
% Incr./Decr.	-63%	-62%	-55%	-54%	-44%	-42%	-34%	-33%	-32%	-30%	-25%	-29%

CONSTRUCTION WASTE PROCESSING FACILITIES

MATERIALS RECLAMATION (RALEIGH)

	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	4.32	0.00	0.00	4.64	2.28	0.00	4.00	0.00	0.00	4.88	0.00	0.00
Y-T-D Tons	4.32	4.32	4.32	8.96	11.24	11.24	15.24	15.24	15.24	20.12	20.12	20.12
Last Y-T-D Tons	0.00	4.63	4.63	4.63	11.19	15.90	17.81	21.71	24.81	24.81	32.32	32.32
% Incr./Decr.	None Last Y	-7%	-7%	94%	0%	-29%	-14%	-30%	-39%	-19%	-38%	-38%

WASTE INDUSTRIES/APEX

	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	0.00	12.46	5.91	0.00	1.69	0.00	6.02	5.35	1.39	7.19	40.16	9.80
Y-T-D Tons	0.00	12.46	18.37	18.37	20.06	20.06	26.08	31.43	32.82	40.01	80.17	89.97
Last Y-T-D Tons	6.38	6.38	6.38	14.70	19.10	19.10	21.29	27.62	30.52	36.48	44.12	48.65
% Incr./Decr.	None This Y	95%	188%	25%	5%	5%	22%	14%	8%	10%	82%	85%

TOTAL	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	4.32	12.46	5.91	4.64	3.97	0.00	10.02	5.35	1.39	12.07	40.16	9.80
Y-T-D Tons	4.32	16.78	22.69	27.33	31.30	31.30	41.32	46.67	48.06	60.13	100.29	110.09

Last Y-T-D Tons	6.38	11.01	11.01	19.33	30.29	35.00	39.10	49.33	55.33	61.29	76.44	80.97
% Incr./Decr.	-32%	52%	106%	41%	3%	-11%	6%	-5%	-13%	-2%	31%	36%

LCID CAROLINA GRADING/ARRINGTON LANDFILL

UNC	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Y-T-D Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Last Y-T-D Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% Incr./Decr.	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

TOTAL C&D LANDFILLED AND RECYCLED

TOTAL C&D LANDFILLED	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	41.24	46.31	37.48	29.47	55.40	34.82	62.59	22.79	37.19	31.56	105.57	36.45
Y-T-D Tons	41.24	87.55	125.02	154.49	209.89	244.71	307.30	330.09	367.28	398.85	504.41	540.86
Last Y-T-D Tons	114.12	211.46	253.89	312.93	368.80	424.38	464.18	495.19	546.14	577.49	656.52	727.94
% Incr./Decr.	-64%	-59%	-51%	-51%	-43%	-42%	-34%	-33%	-33%	-31%	-23%	-26%

TOTAL C&D RECYCLED	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	2.59	2.49	1.18	2.78	1.71	0.00	3.60	1.07	0.28	4.37	8.03	1.96
Y-T-D Tons	2.59	5.08	6.27	9.05	10.76	10.76	14.36	15.43	15.71	20.07	28.11	30.07

FISCAL YEAR 2004-2005 RECYCLING TREND REPORT

FIBER

CORRUGATED CARDBOARD

CORRUGATED CA	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	54.17	66.83	61.59	64.68	63.81	47.73	51.87	57.37	80.37	85.38	66.73	50.95
Y-T-D Tons	54.17	121.00	182.59	247.27	311.08	358.81	410.68	468.05	548.42	633.80	700.53	751.48
Last Y-T-D Tons	36.61	93.32	144.89	199.35	238.18	291.03	331.29	380.29	426.25	479.05	520.24	551.13
% Incr./Decr.	48%	30%	26%	24%	31%	23%	24%	23%	29%	32%	35%	36%

NEWSPAPERS AND MAGAZINES

NEWSPAPERS AN	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Indoor Sites	12.76	16.28	18.68	23.80	26.25	17.02	19.68	19.82	25.63	22.35	25.26	24.03
Outdoor Sites	28.30	23.66	19.75	21.57	29.78	20.98	18.04	16.30	12.95	16.56	21.23	12.47
TOTAL TONS	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	41.06	39.94	38.43	45.37	56.03	38.00	37.72	36.12	38.59	38.91	46.49	36.50
Y-T-D Tons	41.06	81.00	119.43	164.80	220.83	258.83	296.54	332.66	371.25	410.16	456.65	493.15
Last Y-T-D Tons	48.87	94.61	133.99	184.56	229.97	262.52	295.27	324.74	363.14	403.24	440.52	482.97
% Incr./Decr.	-16%	-14%	-11%	-11%	-4%	-1%	0%	2%	2%	2%	4%	2%

OFFICE PAPER

OFFICE FIBER PA	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Offices	61.53	76.38	84.95	69.58	74.05	44.41	59.21	55.77	70.71	53.75	70.17	81.30
Residential	0.18	1.37	1.32	1.48	1.88	0.92	1.33	0.59	0.64	1.02	1.05	1.68
Month Tons	61.70	77.74	86.27	71.06	75.93	45.33	60.54	56.36	71.35	54.78	71.22	82.98
Y-T-D Tons	61.70	139.44	225.71	296.77	372.71	418.03	478.57	534.94	606.29	661.06	732.29	815.26
Last Y-T-D Tons	71.91	133.52	193.56	244.74	290.18	341.65	390.17	446.07	515.55	572.80	633.93	718.37
% Incr./Decr.	-14%	4%	17%	21%	28%	22%	23%	20%	18%	15%	16%	13%

CONFIDENTIAL P	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	0.00	0.00	0.00	15.92	0.00	0.00	0.00	0.00	0.00	0.00	15.43	0.00
Y-T-D Tons	0.00	0.00	0.00	15.92	15.92	15.92	15.92	15.92	15.92	15.92	31.35	31.35
Last Y-T-D Tons	0.00	0.00	0.00	16.68	16.68	16.68	33.18	33.18	33.18	33.18	49.68	49.68
% Incr./Decr.	0%	0%	0%	-5%	-5%	-5%	-52%	-52%	-52%	-52%	-37%	-37%

MIXED PAPER	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Offices	4.61	9.83	7.44	10.25	0.62	0.45	0.26	1.05	2.54	0.53	0.94	2.71
Outdoor	0.37	0.21	7.69	8.27	2.27	1.44	1.39	1.32	0.53	1.31	0.49	0.08
Month Tons	4.98	10.04	15.13	18.52	2.89	1.89	1.65	2.38	3.06	1.83	1.43	2.79
Y-T-D Tons	4.98	15.03	30.16	48.68	51.57	53.46	55.11	57.49	60.55	62.38	63.81	66.59
Last Y-T-D Tons	0.37	15.40	45.55	94.23	145.80	199.26	254.37	311.85	372.40	434.78	498.58	565.18
% Incr./Decr.	1247%	-2%	-34%	-48%	-65%	-73%	-78%	-82%	-84%	-86%	-87%	-88%

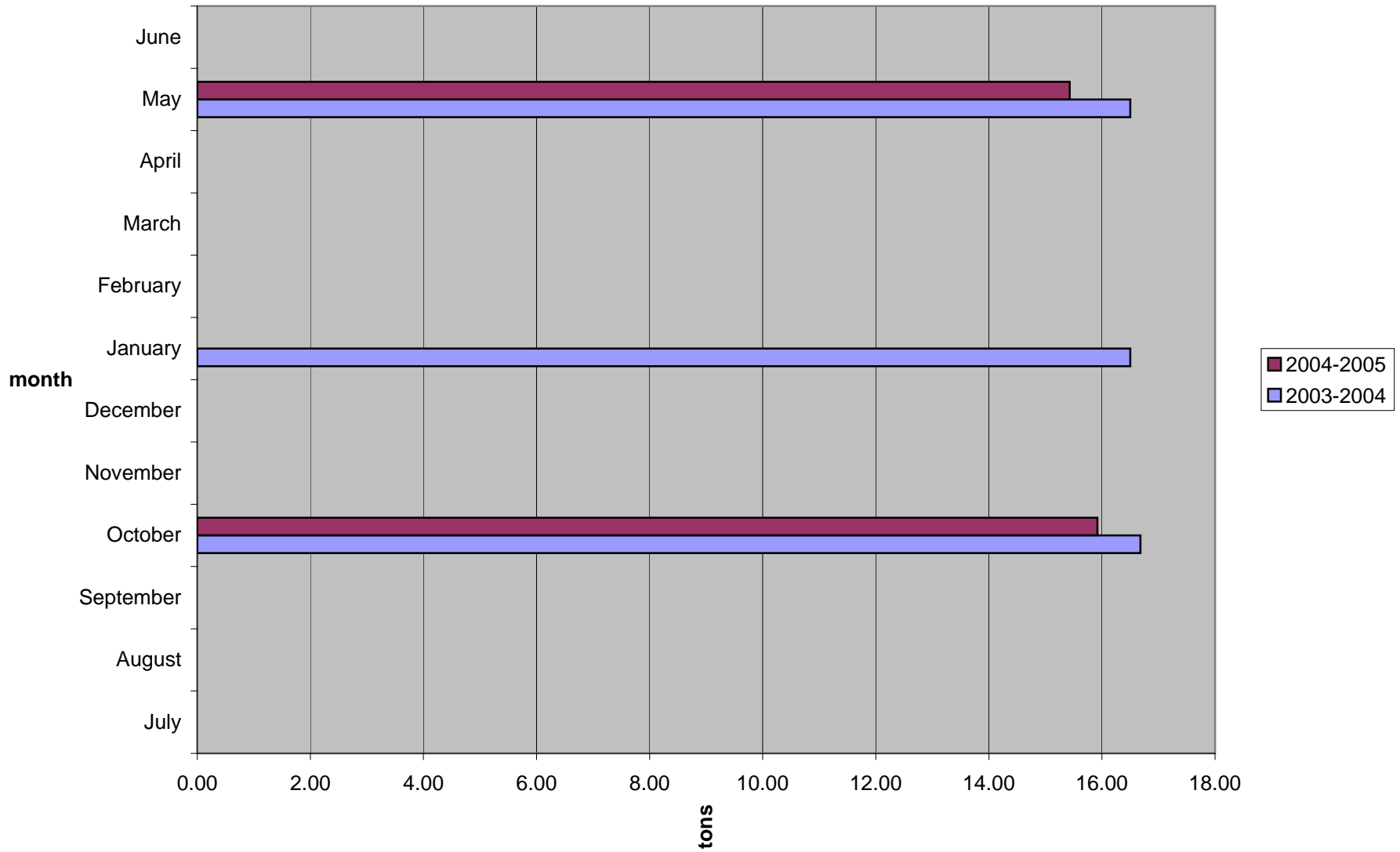
HARDBACK BOOI	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	1.25	2.64	0.05	2.40	2.64	0.00	0.16	0.04	0.62	1.38	7.56	0.92
Y-T-D Tons	1.25	3.89	3.94	6.34	8.98	8.98	9.14	9.18	9.80	11.18	18.74	19.66
Last Y-T-D Tons	3.77	8.76	10.88	11.54	11.74	12.29	12.29	12.33	12.48	13.68	15.06	17.62
% Incr./Decr.	-67%	-56%	-64%	-45%	-23%	-27%	-26%	-26%	-21%	-18%	24%	12%

TOTAL TONS	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	67.93	90.42	101.46	107.90	81.46	47.22	62.35	58.78	75.04	57.99	95.64	86.69
Y-T-D Tons	67.93	158.35	259.81	367.71	449.17	496.39	558.74	617.52	692.56	750.54	846.18	932.87
Last Y-T-D Tons	76.05	157.67	249.99	367.19	464.39	569.87	690.00	803.43	933.61	1,054.44	1,197.25	1,350.85
% Incr./Decr.	-11%	0%	4%	0%	-3%	-13%	-19%	-23%	-26%	-29%	-29%	-31%

TOTAL FIBER TONS

TOTAL FIBER	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	163.17	197.19	201.48	217.95	201.30	132.95	151.94	152.27	193.99	182.28	208.86	174.14
Y-T-D Tons	163.17	360.36	561.83	779.78	981.08	1,114.03	1,265.97	1,418.24	1,612.23	1,794.50	2,003.36	2,177.50
Last Y-T-D Tons	161.53	345.60	528.86	751.09	932.54	1,123.42	1,316.56	1,508.46	1,722.99	1,936.72	2,158.01	2,384.95
% Incr./Decr.	1%	4%	6%	4%	5%	-1%	-4%	-6%	-6%	-7%	-7%	-9%

Confidential Paper Tonnages



FISCAL YEAR 2004-2005 RECYCLING TREND REPORT

BOTTLES AND CANS

COMMINGLED	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Indoor	2.50	3.78	4.88	4.78	4.90	3.71	3.35	3.82	5.05	4.30	3.93	4.04
Outdoor	22.89	24.08	32.44	34.52	37.75	27.64	25.29	15.81	11.32	8.28	13.58	7.08
TOTAL CONTAIN	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	25.39	27.86	37.32	39.30	42.65	31.35	28.64	19.63	16.37	12.58	17.51	11.12
Y-T-D Tons	25.39	53.25	90.57	129.87	172.52	203.87	232.50	252.13	268.51	281.09	298.59	309.72
Last Y-T-D Tons	31.35	53.69	91.28	117.18	143.56	164.39	184.03	211.19	229.61	249.24	270.50	294.18
% Incr./Decr.	-19%	-1%	-1%	11%	20%	24%	26%	19%	17%	13%	10%	5%

FISCAL YEAR 2004-2005 RECYCLING TREND REPORT

ORGANIC

	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
SAWDUST												
Month Tons	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
Y-T-D Tons	0.60	1.20	1.80	2.40	3.00	3.60	4.20	4.80	5.40	6.00	6.60	7.20
Last Y-T-D Tons	0.60	1.20	1.80	2.40	3.00	3.60	4.20	4.80	5.40	6.00	6.60	7.20
% Incr./Decr.	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
COOKING GREASE												
Month Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Y-T-D Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Last Y-T-D Tons	0.18	0.44	0.79	1.24	1.62	1.72	1.72	1.72	1.72	1.72	1.72	1.72
% Incr./Decr.	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y
ANIMAL BEDDING												
Month Tons	33.90	39.11	35.67	34.86	40.75	34.60	33.36	36.24	47.91	34.02	43.30	45.84
Y-T-D Tons	33.90	73.01	108.68	143.54	184.29	218.88	252.24	288.48	336.39	370.41	413.71	459.55
Last Y-T-D Tons	32.15	72.21	106.65	144.56	166.94	191.15	223.45	243.55	277.74	309.57	343.95	378.54
% Incr./Decr.	5%	1%	2%	-1%	10%	15%	13%	18%	21%	20%	20%	21%
FOOD WASTE												
Month Tons	9.44	17.98	42.93	50.91	49.04	27.99	26.16	42.72	35.97	47.15	21.40	18.33
Y-T-D Tons	9.44	27.42	70.35	121.26	170.30	198.28	224.44	267.16	303.13	350.28	371.68	390.00
Last Y-T-D Tons	15.40	31.58	76.16	115.05	154.45	178.96	214.23	248.34	278.85	314.39	326.40	341.61
% Incr./Decr.	-39%	-13%	-8%	5%	10%	11%	5%	8%	9%	11%	14%	14%
YARD WASTE												
Month Tons	29.24	27.08	20.58	12.80	34.74	2.23	15.04	7.58	39.28	35.74	14.08	38.99
Y-T-D Tons	29.24	56.32	76.90	89.70	124.44	126.67	141.71	149.29	188.58	224.31	238.39	277.38
Last Y-T-D Tons	0.00	0.00	72.63	115.52	212.85	249.37	301.35	343.96	380.78	425.19	442.52	472.84
% Incr./Decr.	None Last Y	None Last Y	6%	-22%	-42%	-49%	-53%	-57%	-50%	-47%	-46%	-41%
TREES/FIREWOOD												
Month Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Y-T-D Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Last Y-T-D Tons	75.17	180.22	205.00	205.00	205.00	205.00	206.61	206.61	206.61	206.61	206.61	206.61
% Incr./Decr.	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y

	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
PALLETS/CRATES/C												
Month Tons	8.53	4.96	10.30	3.50	4.10	3.20	3.90	6.85	1.14	4.01	1.71	4.57
Y-T-D Tons	8.53	13.49	23.79	27.29	31.39	34.59	38.49	45.34	46.48	50.49	52.20	56.77
Last Y-T-D Tons	11.09	15.16	23.09	25.79	30.74	31.94	38.17	43.97	56.35	62.67	64.47	71.16
% Incr./Decr.	-23%	-11%	3%	6%	2%	8%	1%	3%	-18%	-19%	-19%	-20%
TOTAL ORGANIC												
Month Tons	81.71	89.73	110.08	102.67	129.23	68.61	79.06	93.99	124.90	121.52	81.09	108.33
Y-T-D Tons	81.71	171.44	281.52	384.19	513.41	582.02	661.08	755.07	879.97	1,001.48	1,082.57	1,190.90
Last Y-T-D Tons	134.59	300.81	486.12	609.56	774.60	861.74	989.73	1,092.95	1,207.45	1,326.15	1,392.27	1,479.68
% Incr./Decr.	-39%	-43%	-42%	-37%	-34%	-32%	-33%	-31%	-27%	-24%	-22%	-20%

FISCAL YEAR 2004-2005 RECYCLING TREND REPORT

OTHER ITEMS

Special Wastes

AUTO BATTERIES	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	0.00											
Y-T-D Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Last Y-T-D Tons	0.68	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
% Incr./Decr.	None	This Y	None	This Y	None	This Y	None	This Y	None	This Y	None	This Y

AUTO OIL	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	0.00											
Y-T-D Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Last Y-T-D Tons	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52
% Incr./Decr.	None	This Y	None	This Y	None	This Y	None	This Y	None	This Y	None	This Y

FLUORESCENT LIGHT	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	0.00											
Y-T-D Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Last Y-T-D Tons	1.47	2.31	2.71	2.86	3.65	3.92	3.92	3.92	3.92	3.92	3.92	3.92
% Incr./Decr.	None	This Y	None	This Y	None	This Y	None	This Y	None	This Y	None	This Y

FREON	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	0.02	0.01	0.01									
Y-T-D Tons	0.02	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Last Y-T-D Tons	0.00	0.05	0.09	0.11	0.11	0.11	0.11	0.12	0.13	0.13	0.14	0.15
% Incr./Decr.	None	Last Y	-38%	-55%	-65%	-65%	-65%	-68%	-70%	-70%	-72%	-75%

SOLVENT	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	0.00	0.00	0.00									
Y-T-D Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Last Y-T-D Tons	0.68	0.68	0.68	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37
% Incr./Decr.	None	This Y	None	This Y	None	This Y	None	This Y	None	This Y	None	This Y

Scrap Metals

BALLASTS	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	0.00	0.00	0.00									
Y-T-D Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Last Y-T-D Tons	1.28	1.28	3.84	3.84	3.84	3.84	3.84	3.84	3.84	3.84	3.84	3.84
% Incr./Decr.	None	This Y	None	This Y	None	This Y	None	This Y	None	This Y	None	This Y

COPPER WIRE & ALU	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	0.00	0.00
Y-T-D Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	20.00	20.00	20.00
Last Y-T-D Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% Incr./Decr.	0%	0%	0%	0%	0%	0%	0%	0%	0% None Last Y	None Last Y	None Last Y	None Last Y

SCRAP METAL	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	8.58	0.00	24.43	26.38	1.11	1.94	70.15	1.07	0.93	10.16	0.26	5.07
Y-T-D Tons	8.58	8.58	33.01	59.39	60.50	62.44	132.59	133.66	134.59	144.75	145.01	150.08
Last Y-T-D Tons	24.28	51.43	70.99	85.55	108.14	109.19	110.70	111.77	129.79	141.23	141.23	149.49
% Incr./Decr.	-65%	-83%	-53%	-31%	-44%	-43%	20%	20%	4%	2%	3%	0%

WHITE GOODS	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Y-T-D Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Last Y-T-D Tons	0.63	0.63	0.84	1.91	6.67	6.67	6.67	6.67	6.67	11.52	11.52	12.29
% Incr./Decr.	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y	None This Y

Miscellaneous Items

PRINTER CARTRIDGE	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00
Y-T-D Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.56	0.56	0.56
Last Y-T-D Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% Incr./Decr.	0%	0%	0%	0%	0%	0%	0%	0%	0% None Last Y	None Last Y	None Last Y	None Last Y

SURPLUS	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Y-T-D Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Last Y-T-D Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% Incr./Decr.	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

TIRES	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	1.29	0.58	0.46	0.00	0.83	0.00	0.96	1.78	0.00	0.97	1.58	0.46
Y-T-D Tons	1.29	1.87	2.33	2.33	3.16	3.16	4.12	5.90	5.90	6.87	8.45	8.91
Last Y-T-D Tons	1.13	1.13	1.13	2.04	3.15	3.15	3.15	4.39	4.63	4.63	5.31	5.31
% Incr./Decr.	14%	65%	105%	14%	0%	0%	31%	34%	27%	48%	59%	68%

CONCRETE	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Y-T-D Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Last Y-T-D Tons	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% Incr./Decr.	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Coal Ash

COAL ASH	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	2048.69	2119.31	1930.84	1570.84	1766.96	1954.85	2,239.63	4,073.81	2,163.45	1,449.87	1,920.30	1,755.46
Y-T-D Tons	2048.69	4,168.00	6,098.84	7,669.68	9,436.64	11,391.49	13,631.12	17,704.93	19,868.38	21,318.25	23,238.55	24,994.01
Last Y-T-D Tons	2223.88	4,369.94	6,101.24	7,352.00	8,636.01	10,647.63	12,958.26	15,362.32	17,859.03	19,208.96	20,942.56	23,570.11
% Incr./Decr.	-8%	-5%	0%	4%	9%	7%	5%	15%	11%	11%	11%	6%

TOTAL w/out Ash	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	9.89	0.59	24.90	26.38	1.94	1.94	71.11	2.85	21.49	11.13	1.84	5.53
Y-T-D Tons	9.89	10.48	35.38	61.76	63.70	65.64	136.75	139.60	161.09	172.22	174.06	179.59
Last Y-T-D Tons	30.99	59.16	81.93	98.65	127.90	129.22	130.73	133.05	151.32	167.61	168.30	177.34
% Incr./Decr.	-68%	-82%	-57%	-37%	-50%	-49%	5%	5%	6%	3%	3%	1%

TOTAL OTHER ITEMS	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Month Tons	2,058.58	2,119.90	1,955.74	1,597.22	1,768.90	1,956.79	2,310.74	4,076.66	2,184.94	1,461.00	1,922.14	1,760.99
Y-T-D Tons	2,058.58	4,178.48	6,134.22	7,731.44	9,500.34	11,457.13	13,767.87	17,844.53	20,029.47	21,490.47	23,412.61	25,173.60
Last Y-T-D Tons	2,254.87	4,429.10	6,183.17	7,450.65	8,763.91	10,776.85	13,088.99	15,495.37	18,010.35	19,376.57	21,110.86	23,747.45
% Incr./Decr.	-9%	-6%	-1%	4%	8%	6%	5%	15%	11%	11%	11%	6%

Student move-out Donation Station collections

2003

COLLECTOR	MATERIAL	UNIT	# GALLONS	# UNITS	TOTAL	CUMULATIVE	TOTAL IN # OF 65 GALL BINS
PTA	Clothing/shoes	36 gall bag (30)		30	60	1800	
RAP	Clothing/shoes	30 gall (.75)		22.5	78	1755	
OWRR	Clothing/shoes	bin (65)		65	18.25	1186.25	4741.25
PTA	Food	36 gall bag (30)		30	15	450	72.94230769
RAP	Food	bin (65)		65	4	260	
OWRR	Food	bin (65)		65	0.5	32.5	742.5
OWRR	Office Supplies	bin (48)		48	3	144	144

2004

COLLECTOR	MATERIAL	UNIT	# GALLONS	# UNITS	TOTAL	CUMULATIVE	TOTAL IN # OF 65 GALL BINS
PTA	Clothing/shoes	36 gall bag (30)		30	128.75	3862.5	
Campus Y	Clothing/shoes	bin (65)		65	21	1365	
OWRR	Clothing/shoes	bin (65)		65	13	845	6072.5
PTA	Food	36 gall bag (30)		30	70	2100	93.42307692
Campus Y	Food	bin (65)		65	14.25	926.25	
OWRR	Food	bin (65)		65	0.5	32.5	3058.75
OWRR	Office Supplies	bin (65)		65	4	260	47.05769231
Campus Y	Office Supplies	bin (65)		65	8	520	780
							12

	Material	Unit	# BOOKS PER BOX	Units	Total
AFRICA	books	1 BOX	30	33	990

approx. 990 books collected for campus outreach- books for Africa drive

clothing shoes went to PTA and Durham Rescue Mission

food personal items went to Interfaith Council Shelter

office supplies went to communities in schools charity and to UNC give away day reuse program

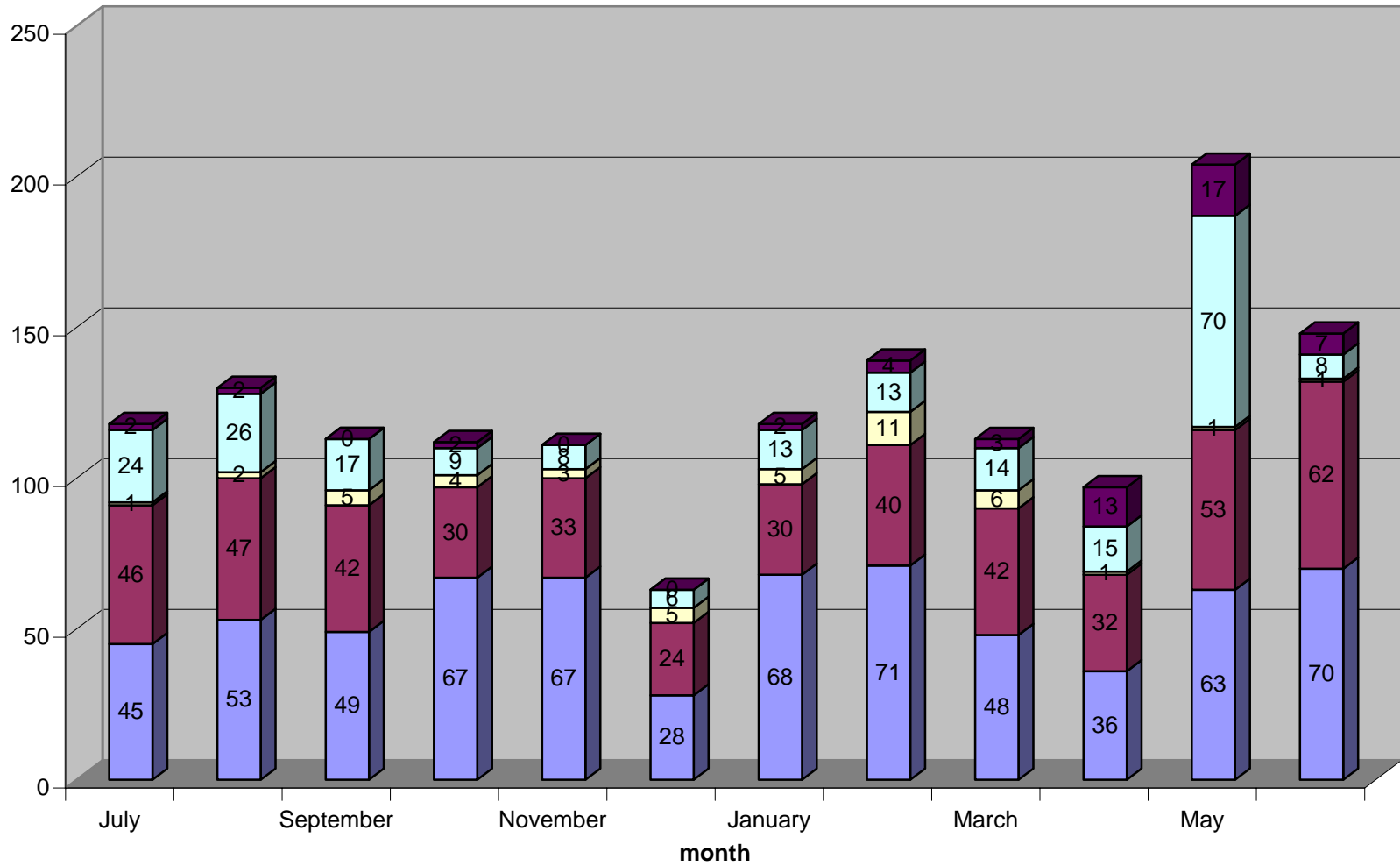
2005

COLLECTOR	MATERIAL	UNIT	# GALLONS	# UNITS	TOTAL	CUMULATIVE	TOTAL IN # OF 65 GALL BINS
PTA	Clothing/shoes	36 gall bag (30)		30	443	13290	
Campus Y	Clothing/shoes	bin (65)		65	0	0	
OWRR	Clothing/shoes	bin (65)		65	10	650	13940
PTA	Food	36 gall bag (30)		30	30	900	
Campus Y	Food	bin (65)		65	0	0	
OWRR	Food	bin (65)		65	5.25	341.25	1241.25
OWRR	Office Supplies	bin (65)		65	5.5	357.5	19.09615385
Campus Y	Office Supplies	bin (65)		65	0	0	5.5

	Material	Unit	# BOOKS PER BOX	Units	Total
SRI LANKA	books	1 BOX		35	38
					1330

clothing and shoes went to PTA
 food personal items went to Interfaith Council Shelter
 office supplies went to UNC give away day reuse program

Number of Work Orders Processed, 2004-2005



- OWRR (internal)
- Waste Industries (trash and cardboard)
- Tidewater Fibre Corp. [7/1/04-1/31/05]/Paper Stock [as of 2/1/05] (outdoor recycling)
- Confidential Paper
- Orange Recycling Services (indoor recycling)

Kenan Football Stadium Fall 2004-- game day waste and recycling

	Vs. William & Mary	GA Tech	Louisville	NC State	Miami	VA Tech
Game Time:	1:30 p.m.	6:05 p.m.	1:30 p.m.		6:05 p.m.	7 p.m. noon
Approx. Attendance:					60,000	
Game Date:	9/4/2004	9/18/2004	9/25/2004		10/9/2004	10/30/2004 11/6/2004
Weight in tons						
trash	5.45	4.91	5.72	6.91	5.85	6.51
plastics	1.53	0.56	0.75	1.55	0.8	0.57
cardboard	2.57	3.04	3.8	3.8	3.8	3.8
Total Waste	9.55	8.51	10.27	12.26	10.45	10.88
Total Recycled	4.10	3.60	4.55	5.35	4.60	4.37
% Recycled by weight	43%	42%	44%	44%	44%	40%

<p>outside contractor Collected in loose bags. Loaded into regular TFC truck on Monday.</p>	<p>Naval ROTC Collected in bags and also into cardboard carts. Loaded into rolloff on Monday.</p>	<p>Naval ROTC All materials were loaded into rolloff on Sunday by clean up crew. Mainly collected loose in bins during stadium pick. Bags from bins placed in rolloff first.</p>	<p>outside contractor All materials were loaded into rolloff on Sunday by clean up crew. Collected in bags. More than 50% of the bins were so heavily contaminated that materials were thrown away. Materials collected from the bins amounted to approximately 8-10 full bins (+/-)</p>	<p>Naval ROTC All materials were loaded into rolloff on Sunday by clean up crew. Mainly collected loose in bins during stadium pick. Bags from bins placed in rolloff first. OWRR staff there for 1st 1.5 hours of clean up. Some problem with cardboard collection.</p>	<p>Collection was the same as the last game. This was the first game that OWRR didn't have a staff member there on post game clean up day. Athletics staff supervised all of the post game clean up.</p>
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<p>plastics (bottles/cups) (ROTC empties the liquid out)</p>	<p>Sat: Nick, Raeford and Craig</p>	<p>Sat: Nick, Craig, Jason, BJ</p>	<p>Sat: Nick, BJ and Craig</p>	<p>Sat: Nick, Raeford and Craig</p>	<p>Sat: Nick, Raeford and Craig</p>
<p>cardboard (volume to weight conversion)</p>	<p>Sun: Craig (2.5 hrs) and BJ</p>	<p>Sun: Craig (2.5 hrs) and BJ</p>	<p>Sun: Craig (2.5 hrs) and BJ</p>	<p>Sunday: Craig (3 hrs.), Raeford, BJ</p>	<p>Sun: BJ</p>

*ROTC empties some of the liquid out.

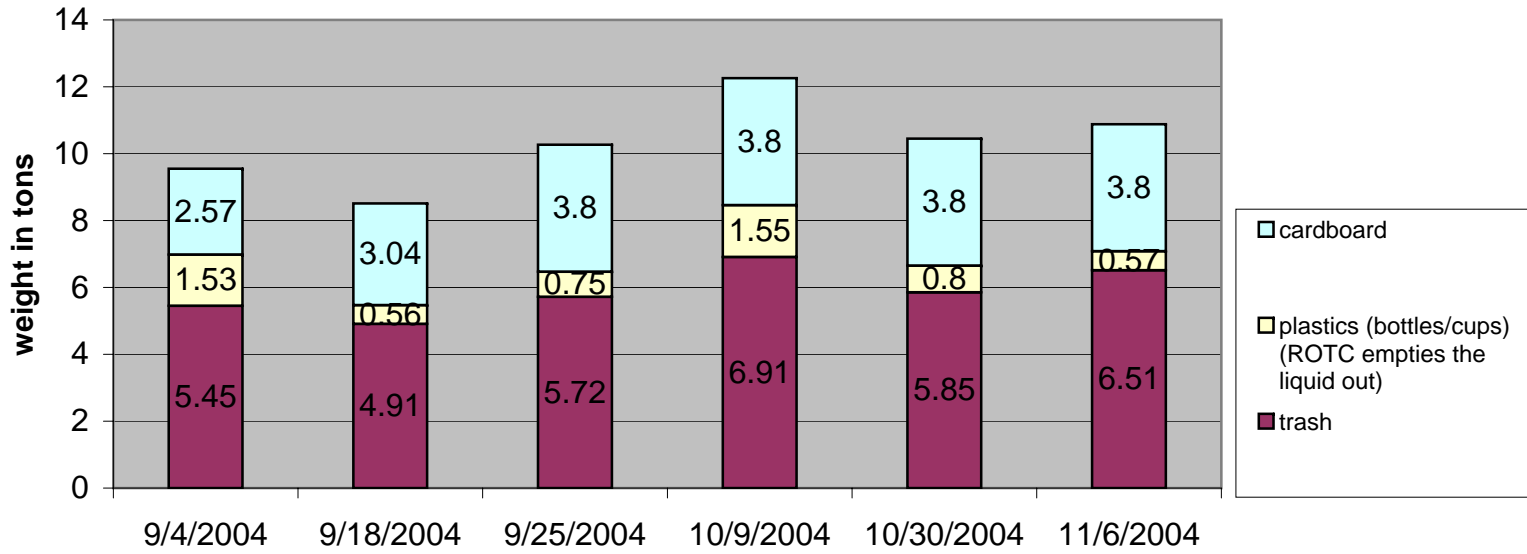
Plastics weight includes liquids in bottles, cups and bags.

**volume to weight conversion

(EPA: 1 cubic yard of stacked cardboard = 380 pounds uncompact)

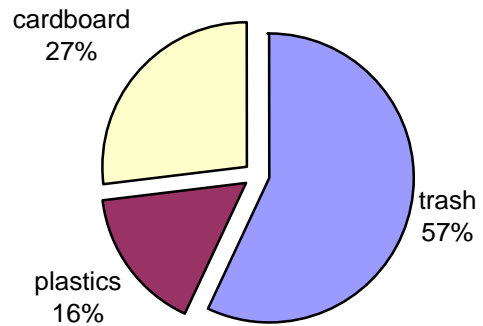
All other numbers are based on scale weights.

2004 Home Football Games - Kenan Stadium



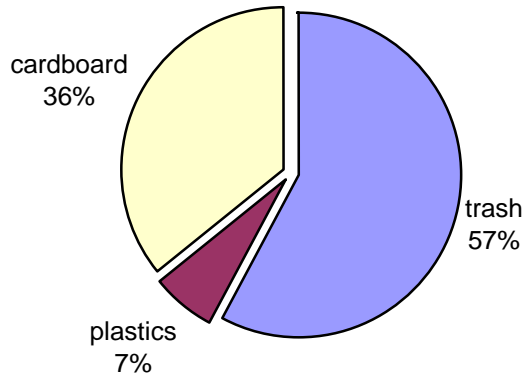
9/4/04

9.55 tons total waste, 4.1 tons recycled



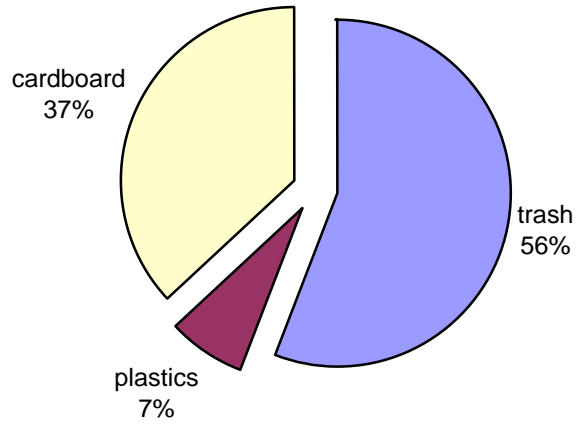
9/18/04

8.51 tons total waste, 3.6 tons recycled



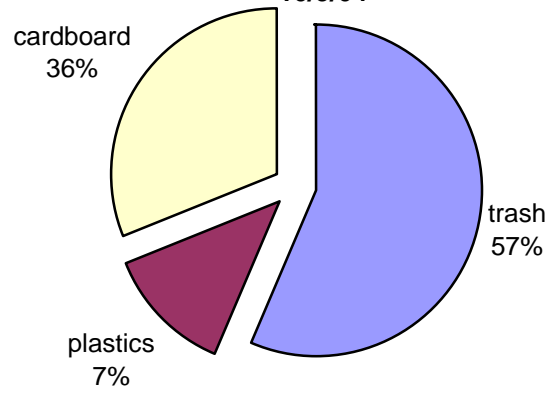
9/25/04

10.27 tons total waste, 4.55 tons recycled



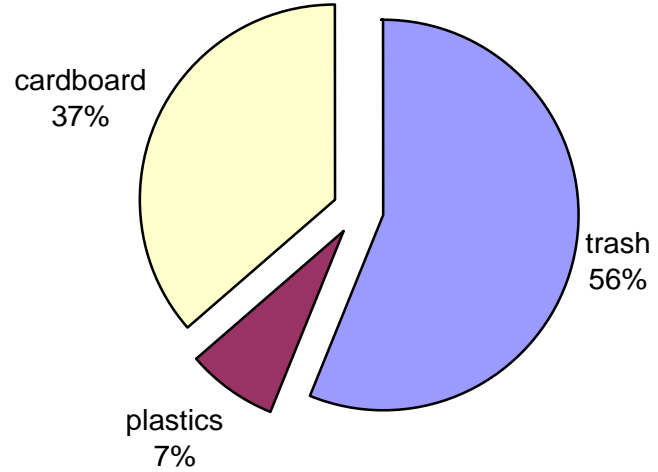
10/9/04

12.26 tons total waste, 5.35 tons recycled



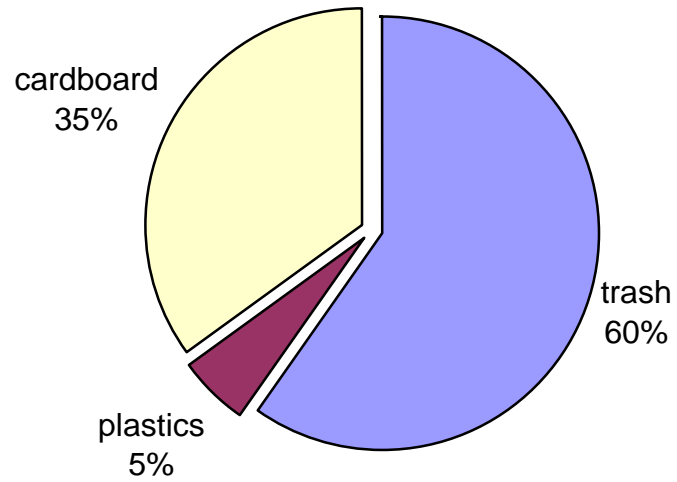
10/30/04

10.45 tons total waste, 4.6 tons recycled



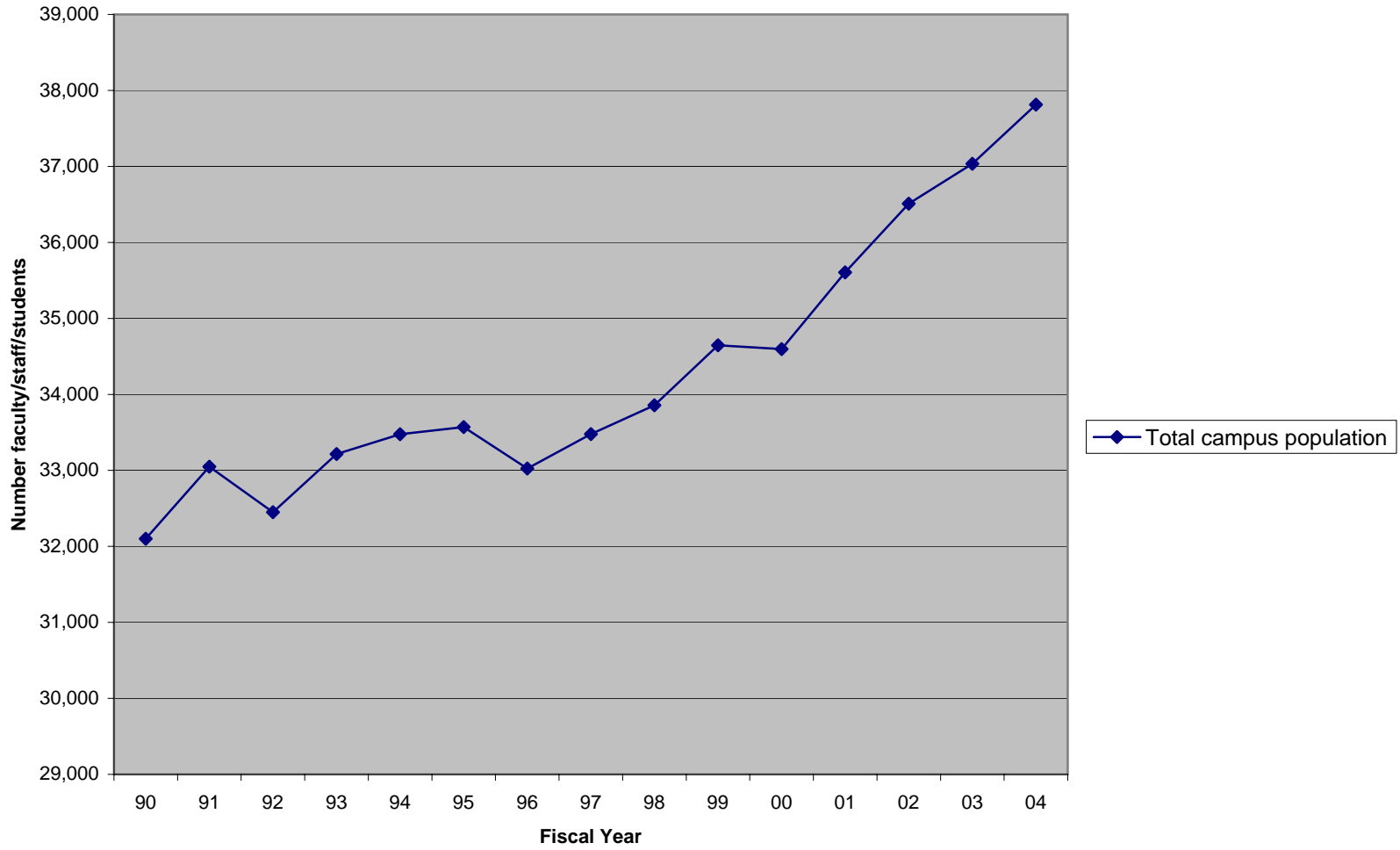
11/6/04

10.88 tons total waste, 4.37 tons recycled

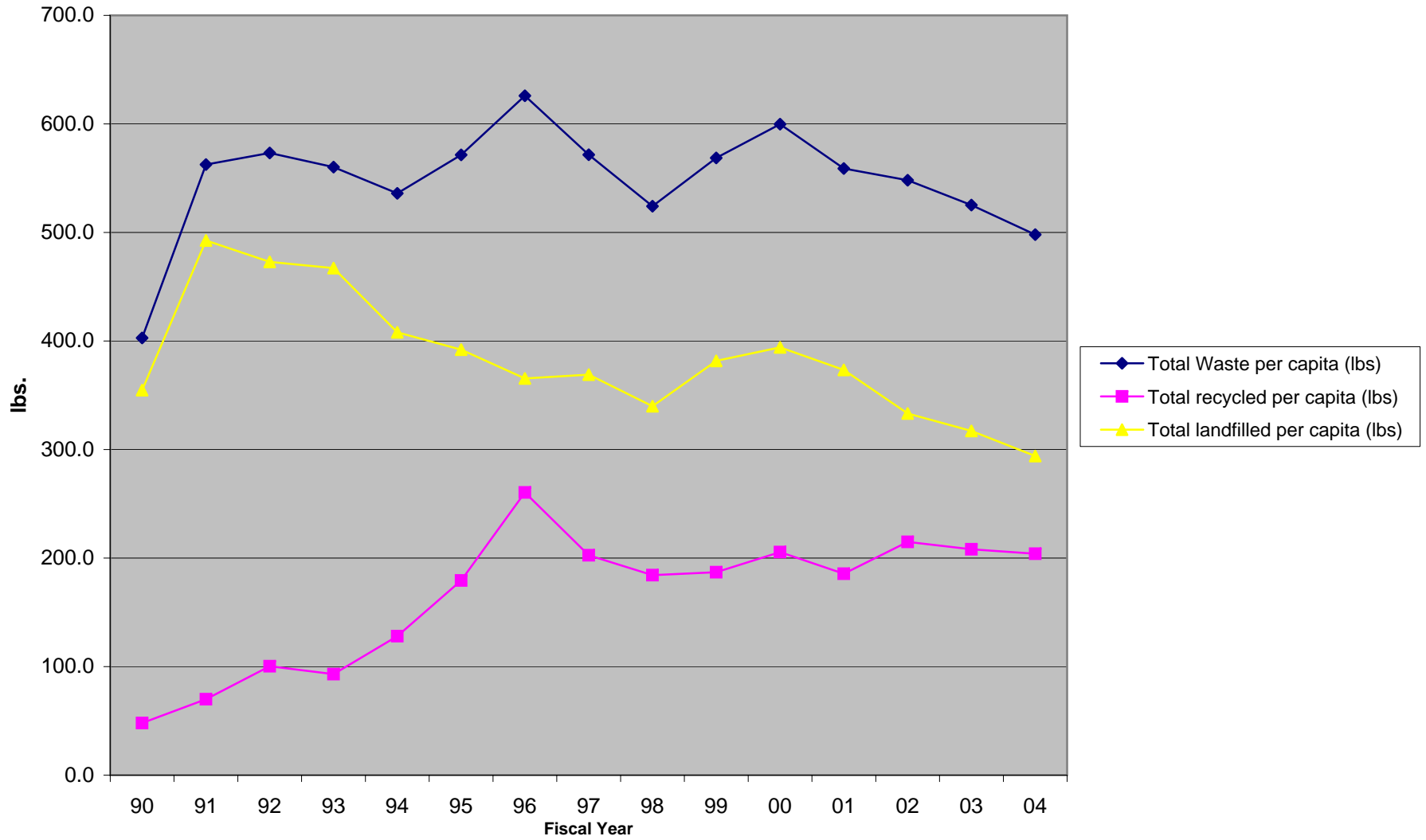


Total Campus Population, 1990-2004

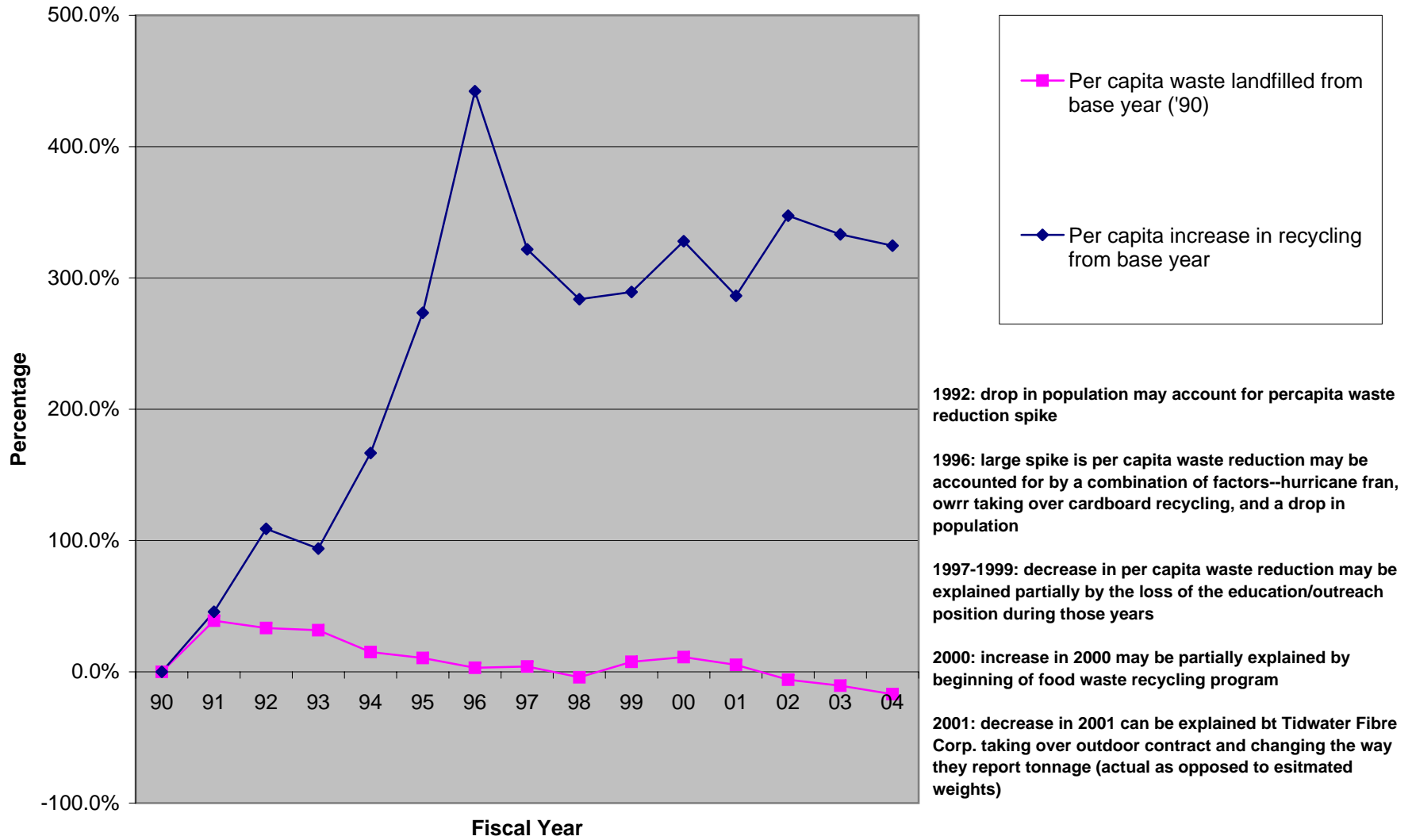
(Source: UNC Office of Institutional Research and Assessment <http://www.ais.unc.edu/ir/index.html>)



Per capita waste/recycling weights, 1990-2004



Percentage landfilled/waste reduction/recycling increase per capita, 1990-2004



1992: drop in population may account for percapita waste reduction spike

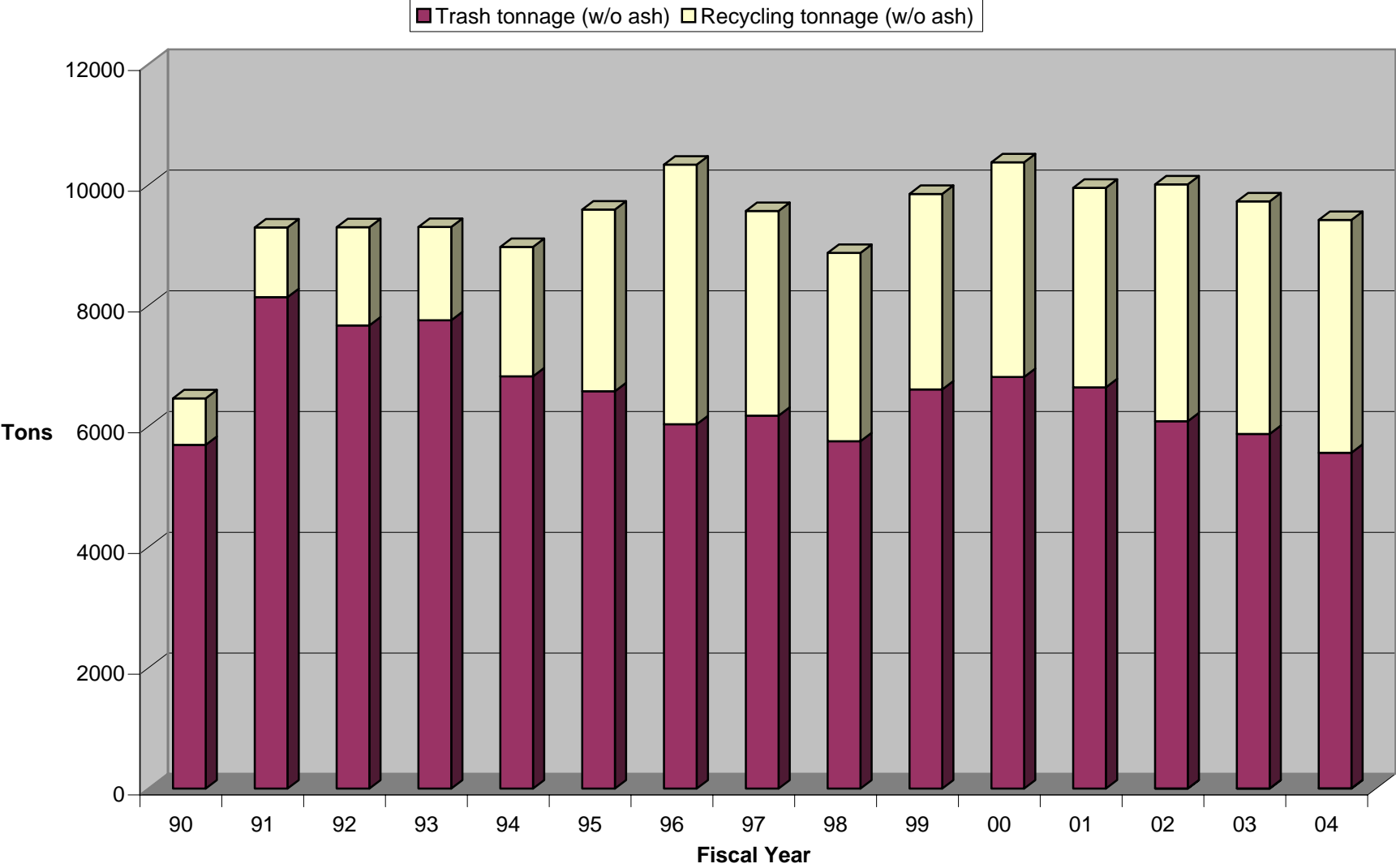
1996: large spike is per capita waste reduction may be accounted for by a combination of factors--hurricane fran, owrr taking over cardboard recycling, and a drop in population

1997-1999: decrease in per capita waste reduction may be explained partially by the loss of the education/outreach position during those years

2000: increase in 2000 may be partially explained by beginning of food waste recycling program

2001: decrease in 2001 can be explained bt Tidwater Fibre Corp. taking over outdoor contract and changing the way they report tonnage (actual as opposed to esitimated weights)

UNC-Chapel Hill Waste Disposal & Recycling Trends (without coal ash)



FY	Trash tonnage (w/o ash)	Recycling tonnage (w/o ash)	OCC tonnage	recycling rate	EPA Faculty/ Non-Faculty	SPA Employees	Students (headcount)	Total campus population
90	5,694	771	11	11.9%	2,980	5,269	23,852	32,101
91	8,140	1,156	67	12.4%	3,050	6,205	23,794	33,049
92	7,672	1,628	121	17.5%	3,057	5,449	23,944	32,450
93	7,758	1,546	157	16.6%	3,152	5,765	24,299	33,216
94	6,829	2,144	98	23.9%	3,216	5,796	24,463	33,475
95	6,581	3,011	272	31.4%	3,290	5,841	24,439	33,570
96	6,035	4,301	552	41.6%	3,349	5,534	24,141	33,024
97	6,177	3,391	717	35.4%	3,387	5,901	24,189	33,477
98	5,754	3,120	762	35.2%	3,518	6,101	24,238	33,857
99	6,612	3,239	653	32.9%	3,708	6,303	24,635	34,646
00	6,819	3,556	670	34.3%	3,867	5,858	24,872	34,597
01	6,647	3,304	588	33.2%	4,051	6,060	25,494	35,605
02	6,083	3,923	558	39.2%	4,276	6,205	26,028	36,509
03	5,872	3,853	551	39.6%	4,412	6,264	26,359	37,035
04	5,559	3,856	751	41.0%	4,609	6,326	26,878	37,813

data haven't been verified
 data have changed

5 year average:
 35.8%

Source of population data: UNC Office of Institutional Research and Assessment <http://www.ais.unc.edu/ir/index.html>

Total Waste per capita (lbs)	Total recycled per capita (lbs)	Total landfilled per capita (lbs)	Per capita waste reduction from base year ('90)	Per capita waste landfilled from base year ('90)	Per capita increase in recycling from previous year	Per capita increase in recycling from base year
402.8	48.0	354.7	0.0%	0.0%	0.0%	0.0%
562.6	70.0	492.6	-38.9%	38.9%	45.6%	45.6%
573.2	100.3	472.9	-33.3%	33.3%	43.4%	108.9%
560.2	93.1	467.1	-31.7%	31.7%	-7.2%	93.8%
536.1	128.1	408.0	-15.0%	15.0%	37.6%	166.6%
571.4	179.4	392.1	-10.5%	10.5%	40.0%	273.4%
626.0	260.5	365.5	-3.0%	3.0%	45.2%	442.2%
571.6	202.6	369.0	-4.0%	4.0%	-22.2%	321.7%
524.2	184.3	339.9	4.2%	-4.2%	-9.0%	283.7%
568.7	187.0	381.7	-7.6%	7.6%	1.4%	289.3%
599.7	205.5	394.2	-11.1%	11.1%	9.9%	327.9%
559.0	185.6	373.4	-5.2%	5.2%	-9.7%	286.4%
548.2	214.9	333.3	6.1%	-6.1%	15.8%	347.4%
525.2	208.1	317.1	10.6%	-10.6%	-3.2%	333.2%
498.0	204.0	294.1	17.1%	-17.1%	-2.0%	324.6%

Recycling 1 ton of paper you save	UNC Chapel Hill saves 04-05	
17 trees	trees:	36,989
6953 gallons of water	gallons of water:	15,128,476
463 gallons of oil	gallons of oil:	1,007,405
587 pounds of air pollution	pounds of air pollution:	1,277,206
3.06 Cubic yards of landfill space	cubic yards of landfill space:	6,658
4077 kilowatt hours of energy	kilowatt hours of energy:	8,870,818

2175.82 total tons fiber recycled in 03-04

03-04

FOOD WASTE	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Total
Month Tons	15.4	16.18	44.58	38.89	39.4	24.51	35.27	34.11	30.51	35.54	12.01	15.21	341.61
Lenoir	10.35	9.92	39.52	31.55	35.06	21.71	31.43	27.46	24.9	27.98	5.45	9.58	274.91
Friday	5.05	6.26	5.06	7.34	4.34	2.8	3.84	6.65	5.61	7.56	6.56	5.63	66.7

04-05

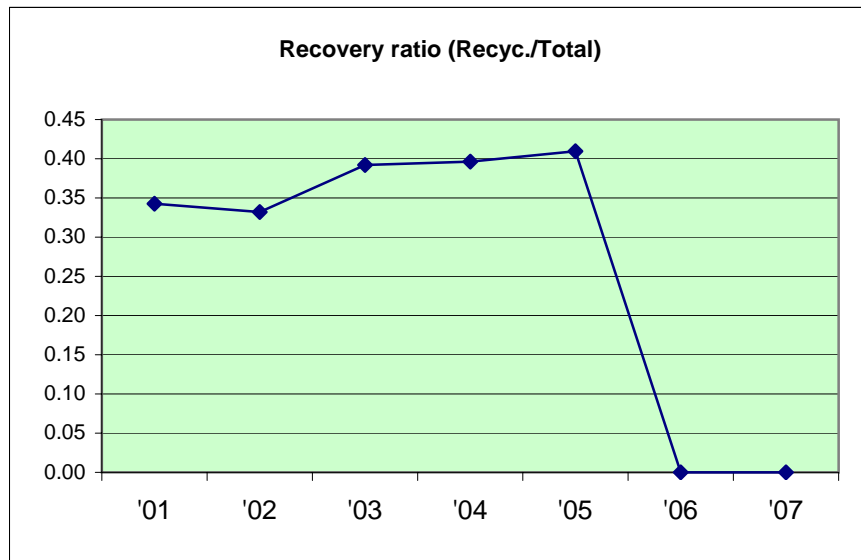
FOOD WASTE	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Total
Month Tons	9.44	17.98	42.93	50.91	49.04	27.99	26.16	42.72	35.97	47.15	21.39	18.33	390.00
Lenoir	7.27	11.93	37.52	41.93	42.83	24.36	23.87	36.72	26.66	27.45	8.72	11.37	300.63
Friday	2.15	6.05	5.41	8.97	6.2	3.63	2.29	6.00	4.78	7.67	7.88	5.89	66.91
Ram's Head									4.53	12.04	4.79	1.07	22.42

EPA Benchmark Data

Fiscal Year Ending in Tons:					
'01	'02	'03	'04	'05	'06

Total tons Recycled:

Office Pack paper	886.21	944.58	750.99	768.05	813.59	
News Print	354.43	97.75				
Plastic	48.57					
Glass	170.86					
Aluminum	23.52					
Cardboard	670.30	587.81	557.61	551.13	751.48	
Commingled Containers	249.76	207.08	292.51	294.18	309.72	
Fiber	2114.11	1886.36	1720.56	1883.74	2175.82	
Organic	1174.40	1094.37	1711.83	1479.68	1190.90	
Other	17.33	116.52	197.97	195.90	209.66	
Total Recycled Tons	3555.60	3304.33	3922.87	3853.50	3886.10	0
Solid Waste (Trash) to Landfill	6818.84	6646.62	6083.45	5871.83	5559.48	
Total Solid Waste Managed	10374.44	9950.95	10006.32	9725.33	9445.58	
Recovery ratio (Recyc./Total)	0.343	0.332	0.392	0.396	0.411	



04-05 Trash and Recycling Cost Summary*

	Trash	Recycling	Total Waste
Tons	5,559.48	3,887.78	9,447.26
Cost	\$2,206,501	\$712,791	\$2,919,292
Cost/Ton	\$397	\$183	\$309
Avoided Landfill Costs	\$174,950	(tons recycled x landfill tip fee)	
Revenue	\$29,021	(cardboard revenue + confidential paper revenue)	
DLAM charge back	\$36,926		
Cost saved by recycling (per ton)	\$830,227	(tons recycled) x (cost/ton trash - cost/ton recycling)	

Trash and Recycling tonnages, 2000-2004

	00-01	01-02	02-03	03-04	04-05
Trash	6,818.84	6,646.62	6,083.45	5,871.83	5,559.48
Recycling	3,555.61	3,304.33	3,922.85	3,835.46	3,887.78
Total tons	10,374.45	9,950.95	10,006.30	9,707.29	9,447.26
% recycled	34%	33%	39%	40%	41%

SUMMARY OF SOLID WASTE DISPOSAL COSTS

Net Disposal Costs

	1991-1992 (base year)	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Trash	n/a	\$2,211,169.00	\$2,225,081.00	\$2,223,095.00	\$2,225,192.00	\$2,206,500.50
Recycling (includes revenue)	\$114,303.25	\$883,753.00	\$649,015.00	\$615,496.00	\$609,459.00	\$646,843.00
Total	\$114,303.25	\$3,094,922.00	\$2,874,096.00	\$2,838,591.00	\$2,834,651.00	\$2,853,343.50

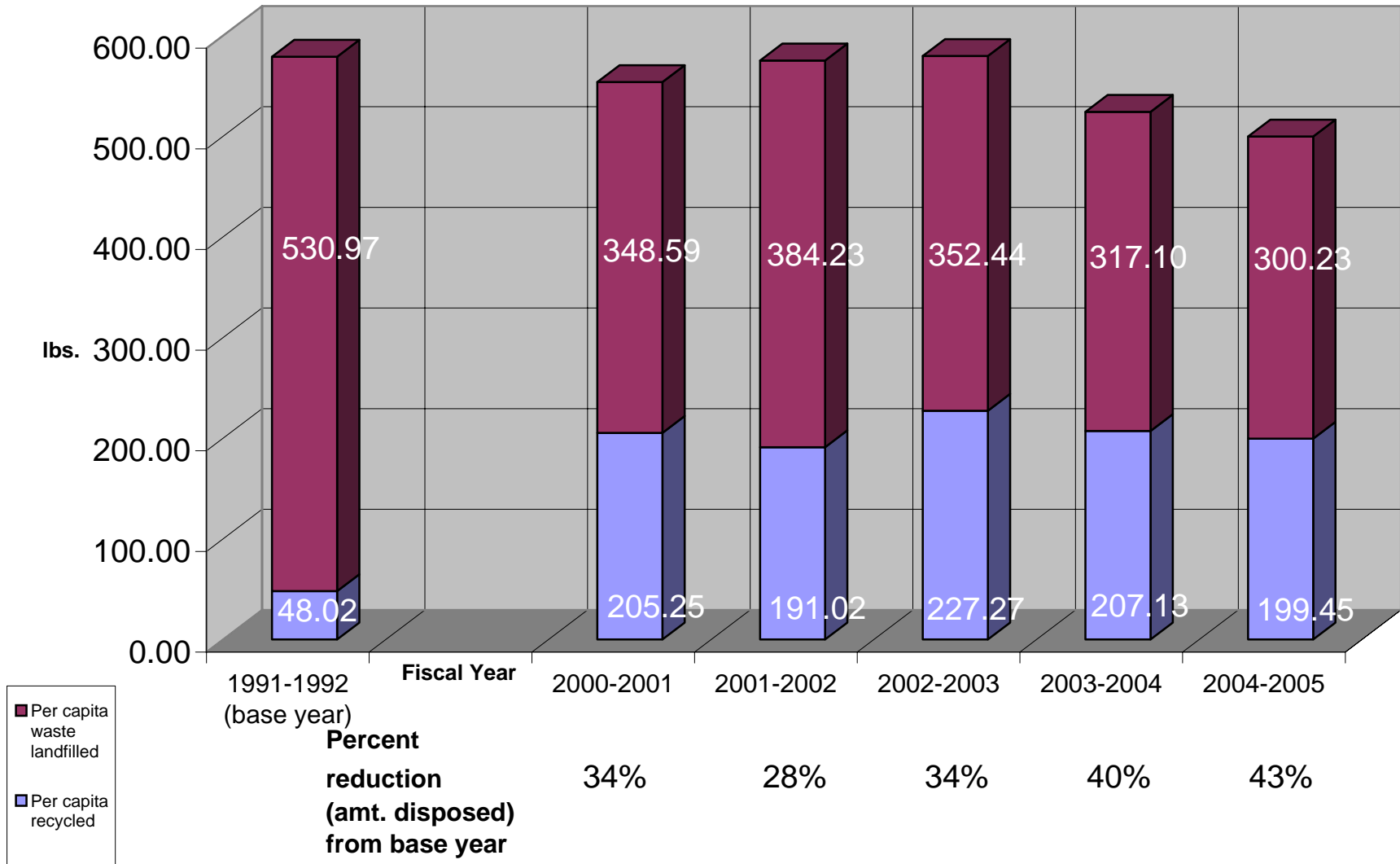
Tons of Solid Waste

Trash	8,525.00	6,038.56	6,646.62	6,083.55	5871.83	5,559.48
Recycling	771.00	3,555.61	3,304.33	3,922.85	3835.46	3,887.78
Total Waste (Recycling & Trash)	9,296.00	9,594.17	9,950.95	10,006.40	9,707.29	9,447.26

Cost/Ton

Trash	n/a	\$366.17	\$334.77	\$365.43	\$378.96	\$396.89
Recycling	\$148.25	\$248.55	\$196.41	\$156.90	\$158.90	\$166.38
Recycling Rate	8	37	33	39	40	41
Per capita waste managed (lbs.)	578.99	553.84	575.25	579.71	524.22	499.68
Percent change from base year	0	4	1	0	5	13
Per capita recycled	48.02	205.25	191.02	227.27	207.13	199.45
Per capita waste landfilled	530.97	348.59	384.23	352.44	317.10	300.23
Percent reduction from base year	0	34	28	34	40	43

Per capita waste reduction from base year



04-05 TRASH COSTS

CONTRACTED

* WI

Hauling-Rental	\$265,320
Special Hauls	\$13,249
Repairs	\$7,334
Dead Animals	
Asbestos	
SUB TOTAL	\$285,903

IN HOUSE

Labor

*Facilities Services

OWRR (40%)	\$72,400
Grounds Trash Collection (educated low guess)	\$75,000
Housekeeping Trash Collection (25% of \$6,200,000 labor costs)	\$1,550,000
Contracted Housekeeping Services (25% of labor)	

*Athletics

Special Event Trash Collection (25% of labor cost)

*Other

Trash Collection

SUB TOTAL **\$1,697,400**

TIPPING FEE COSTS

Non Contractor (Orange County landfill)	\$19,523
WI (Orange County landfill)	\$203,675
Carolina Grading/Arrington Road landfill (LCID)	
Other C & D (landfill)	
SUB TOTAL	\$223,198

EQUIPMENT (trash cans, etc.)

OWRR

Truck maintenance

Trash cans

Grounds

Other

SUB TOTAL **\$0**

TRASH TOTAL **\$2,206,501**

RECYCLING COSTS***Labor + Benefits**

Full Time Recycling Staff (60%) (added 2% to last year's total)	\$115,247
Part time student employees	
Temporary Employees	
Grounds/Maintenance Shops (pallet and yard waste recycling)	
Housekeeping (3%) (cardboard)	\$186,000

SUB TOTAL **\$301,247**

***Equipment and Supplies**

SUB TOTAL **\$74,250**

***Contracted Services**

Batteries	
Cooking Oil	
Cardboard--WI (Hauling)	\$53,761
Food Waste	
Outdoor	\$81,462
Indoor	\$202,071
Animal Bedding	(see tipping fees)
Pallets	
Scrap Metal	
Fluorescent Light Tubes/Ballasts	

SUB TOTAL **\$337,294**

***Tipping Fees**

Animal Bedding	
----------------	--

SUB TOTAL **\$0**

***Recycling Revenues**

Cardboard	-\$28,238
Confidential Paper	-\$784
DLAM	-\$36,926
Scrap Metal	

SUB TOTAL **-\$65,948**

Avoided Landfill Fees **-\$173,520**

REVENUE AND SAVINGS TOTAL **-\$239,468**

RECYCLING TOTAL

(straight costs)	\$712,791
(With reduction due to revenue off-set)	\$646,843
(Taking into account revenue and landfill fees)	\$473,323

Total cost for trash	\$2,206,501
Tons of trash	5,559.48
Cost per ton	\$397
Total cost for recycling	\$646,843
Tons recycled	3,887.78
Costs avoided by recycling	\$1,543,018
Cost per ton for recycling	\$166
Amount saved by recycling	\$896,175
FY 2000-2001 total waste (tons)	10,374.45
% recycled	34%
FY 2001-2002 total waste (tons)	9,950.95
% recycled	33%
FY 2002-2003 total waste (tons)	10,006.30
% recycled	39%
FY 2003-2004 total waste (tons)	9,707.29
% recycled	40%
FY 2004-2005 total waste (tons)	9,447.26
% recycled	41%