

URBAN RECYCLING PROGRAM SUMMARY BY JURISDICTION\*

CARRBORO	URBAN CURBSIDE COLLECTION PROGRAM**												MUTLI-FAMILY COLLECTION***				COMMERCIAL COLLECTION***			
	TONS	TONS	TONS	% CHANGE FROM PREVIOUS YEAR	SETOUT RATE	SETOUT RATE	SETOUT RATE	% CHANGE FROM PREVIOUS YEAR	PARTICIPATION RATE	PARTICIPATION RATE*	PARTICIPATION RATE	% CHANGE FROM PREVIOUS YEAR	TONS	TONS	TONS	% CHANGE FROM PREVIOUS YEAR	TONS	TONS	TONS	% CHANGE FROM PREVIOUS YEAR
	FY 13/14	FY 14/15	FY 15/16		FY 13/14	FY 14/15	FY 15/16		FY 13/14	FY 14/15	FY 15/16		FY 13/14	FY 14/15	FY 15/16		FY 13/14	FY 14/15	FY 15/16	
1st Quarter		359	329	-8%	81%	50%	37%	-27%	-	85%	66%	-22%	95	90	85	-6%	46	55	48	-12%
2nd Quarter		358	378	6%	79%	50%	43%	-14%	-	85%	77%	-9%	94	86	87	2%	52	54	53	-3%
3rd Quarter		350			76%	51%			-	84%			86	81			49	54		
4th Quarter		347			80%	48%			-	85%			94	86			49	57		
Annual		1,413			79%	50%			-	85%			368	344			196	220		

CHAPEL HILL	URBAN CURBSIDE COLLECTION PROGRAM**												MUTLI-FAMILY COLLECTION***				COMMERCIAL COLLECTION***			
	TONS	TONS	TONS	% CHANGE FROM PREVIOUS YEAR	SETOUT RATE	SETOUT RATE	SETOUT RATE	% CHANGE FROM PREVIOUS YEAR	PARTICIPATION RATE	PARTICIPATION RATE	PARTICIPATION RATE	% CHANGE FROM PREVIOUS YEAR	TONS	TONS	TONS	% CHANGE FROM PREVIOUS YEAR	TONS	TONS	TONS	% CHANGE FROM PREVIOUS YEAR
	FY 13/14	FY 14/15	FY 15/16		FY 13/14	FY 14/15	FY 15/16		FY 13/14	FY 14/15	FY 15/16		FY 13/14	FY 14/15	FY 15/16		FY 13/14	FY 14/15	FY 15/16	
1st Quarter	-	893	869	-3%	64%	45%	36%	-21%	-	79%	65%	-18%	190	181	181	0%	163	196	168	-14%
2nd Quarter	-	882	933	6%	65%	44%	40%	-9%	-	78%	71%	-8%	187	172	185	8%	185	194	184	-5%
3rd Quarter	-	870			70%	31%			-	78%			171	162			174	192		
4th Quarter	-	842			59%	48%			-	77%			188	173			177	202		
Annual	-	3,486			64%	42%			-	78%			737	688			698	783		

HILLSBOROUGH	URBAN CURBSIDE COLLECTION PROGRAM**												MUTLI-FAMILY COLLECTION***				COMMERCIAL COLLECTION***			
	TONS	TONS	TONS	% CHANGE FROM PREVIOUS YEAR	SETOUT RATE	SETOUT RATE	SETOUT RATE	% CHANGE FROM PREVIOUS YEAR	PARTICIPATION RATE	PARTICIPATION RATE	PARTICIPATION RATE	% CHANGE FROM PREVIOUS YEAR	TONS	TONS	TONS	% CHANGE FROM PREVIOUS YEAR	TONS	TONS	TONS	% CHANGE FROM PREVIOUS YEAR
	FY 13/14	FY 14/15	FY 15/16		FY 13/14	FY 14/15	FY 15/16		FY 13/14	FY 14/15	FY 15/16		FY 13/14	FY 14/15	FY 15/16		FY 13/14	FY 14/15	FY 15/16	
1st Quarter	-	166	168	1%	55%	41%	31%	-25%	-	76%	65%	-15%	27	25	5	-79%	32	39	35	-10%
2nd Quarter	-	170	171	0%	53%	43%	35%	-17%	-	78%	67%	-14%	26	24	6	-76%	36	38	39	2%
3rd Quarter	-	165			48%	43%			-	76%			24	23			34	38		
4th Quarter	-	163			60%	43%			-	77%			26	24			35	40		
Annual	-	664			54%	43%			-	77%			103	97			138	155		

TOTAL SINGLE-STREAM COLLECTION ANALYSIS	URBAN CURBSIDE COLLECTION PROGRAM**												MUTLI-FAMILY COLLECTION***				COMMERCIAL COLLECTION***			
	TONS	TONS	TONS	% CHANGE FROM PREVIOUS YEAR	SETOUT RATE	SETOUT RATE	SETOUT RATE	% CHANGE FROM PREVIOUS YEAR	PARTICIPATION RATE	PARTICIPATION RATE	PARTICIPATION RATE	% CHANGE FROM PREVIOUS YEAR	TONS	TONS	TONS	% CHANGE FROM PREVIOUS YEAR	TONS	TONS	TONS	% CHANGE FROM PREVIOUS YEAR
	FY 13/14	FY 14/15	FY 15/16		FY 13/14	FY 14/15	FY 15/16		FY 13/14	FY 14/15	FY 15/16		FY 13/14	FY 14/15	FY 15/16		FY 13/14	FY 14/15	FY 15/16	
1st Quarter	1,098	1,418	1,366	-5%	67%	46%	35%	-17%	-	80%	65%	-18%	312	297	271	-9%	241	289	252	-13%
2nd Quarter	1,237	1,410	1,481	6%	66%	45%	39%	-9%	-	80%	72%	-10%	307	282	279	-1%	273	287	277	-4%
3rd Quarter	1,198	1,384			65%	42%			-	79%			281	266			257	284		
4th Quarter	1,163	1,351			66%	46%			-	80%			308	283			261	298		
Annual	4,696	5,563			66%	45%			-	80%			1,208	1,128			1,031	1,157		

\* Due to the integrated nature of recycling collection operations throughout the county which helps to ensure efficient and optimal collection services, there is some minor overlap of collection services by program areas, e.g. The commercial recycling route collects some multi-family locations. To the extent possible, these variations in service collection are apportioned to each specific program accordingly.

\*\* The total tons by jurisdiction in the Urban Curbside Collection program is apportioned according to the participation rate and number of homes by jurisdiction. This assumes that each cart collected at the curb has the same average weight when collected.

\*\*\* Tons are apportioned in the Multi-Family and Commercial programs based on the average number of carts collected in each jurisdiction at each MF/Commercial site for that quarter. This assumes that each cart collected at each site has the same average weight when collected.

**NOTES:**

Participation Rate - the proportion of households served that take part in the curbside collection program at least once per month.

Setout Rate - the proportion of households that set out their recycling cart in any given week.

**OTHER COLLECTION PROGRAMS**

**RURAL CURBSIDE COLLECTION PROGRAM**

RURAL CURBSIDE COLLECTION	TONS	TONS	TONS	% CHANGE FROM PREVIOUS YEAR	SETOUT RATE	SETOUT RATE	SETOUT RATE	% CHANGE FROM PREVIOUS YEAR
	FY 13/14	FY 14/15	FY 15/16		FY 13/14	FY 14/15	FY 15/16	
1st Quarter	435	422	588	39%	38%	41%	44%	7%
2nd Quarter	486	451	607	35%	35%	44%	44%	0%
3rd Quarter	396	484			35%	40%		
4th Quarter	442	590			40%	44%		
Annual	1,759	1,947			37%	42%		

NOTE: it is not possible given current data collection constraints to gather participation rates in the rural program.

**24-HOUR DROP-OFF SITES - SINGLE STREAM\***

	CARRBORO PLAZA			% CHANGE FROM PREVIOUS YEAR	CEDAR FALLS			% CHANGE FROM PREVIOUS YEAR	HAMPTON POINT (HOME DEPOT)			% CHANGE FROM PREVIOUS YEAR	MEADOWMONT			% CHANGE FROM PREVIOUS YEAR	UNIVERSITY MALL			% CHANGE FROM PREVIOUS YEAR
	FY13/14	FY14/15	FY15/16		FY13/14	FY14/15	FY15/16		FY13/14	FY14/15	FY15/16		FY13/14	FY14/15	FY15/16		FY13/14	FY14/15	FY15/16	
1st Quarter	121	108	92	-15%	61	49	26	-46%	130	129	80	-38%	50	39	30	-24%	138	123	80	-35%
2nd Quarter	115	119	107	-10%	68	44	28	-36%	147	125	99	-21%	53	37	34	-6%	169	109	94	-13%
3rd Quarter	119	70			58	42			124	105			52	37			137	98		
4th Quarter	115	102			62	33			125	79			55	33			149	84		
Annual	469	398			249	168			527	439			210	145			593	413		

\* Corrugated cardboard is not included in the single-stream tonnage. Cardboard is collected separately from single stream in an integrated manner across program and jurisdictional boundaries and is included in the annual report

**TOTAL SINGLE-STREAM FOR ALL DROP-OFF SITES**

	TOTAL FOR FY 2013/14	TOTAL FOR FY 2014/15	TOTAL FOR FY 2015/16	% CHANGE FROM PREVIOUS YEAR
1st Quarter	501	448	308	-31%
2nd Quarter	551	434	363	-16%
3rd Quarter	490	351	-	
4th Quarter	506	331	-	
Annual	2,048	1,563	670	

**WASTE & RECYCLING CENTERS RECYCLING - SINGLE-STREAM\***

BRADSHAW QUARRY	% CHANGE	EUBANKS RD	% CHANGE	FERGUSON RD	% CHANGE	HIGH ROCK	% CHANGE	WALNUT GROVE	% CHANGE
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	FY13/14	FY14/15	FY15/16	FROM PREVIOUS YEAR	FY13/14	FY14/15	FY15/16	FROM PREVIOUS YEAR	FY13/14	FY14/15	FY15/16	FROM PREVIOUS YEAR	FY13/14	FY14/15	FY 15/16	FROM PREVIOUS YEAR	FY13/14	FY14/15	FY15/16	FROM PREVIOUS YEAR
1st Quarter	53	64	56	-12%	112	109	77	-29%	88	105	70	-33%	75	79	52	-34%	93	114	93	-18%
2nd Quarter	56	71	53	-26%	125	104	70	-33%	94	108	70	-36%	81	77	50	-36%	110	112	90	-20%
3rd Quarter	52	60			109	94			87	80			66	63			98	95		
4th Quarter	55	63			118	87			92	79			77	63			112	95		
Annual	215	258			464	395			362	372			299	282			413	415		

\* Corrugated cardboard is not included in the single-stream tonnage. Cardboard is collected in an integrated manner across program and jurisdictional boundaries and is included in the annual report

**TOTAL SINGLE-STREAM FOR ALL WASTE & RECYCLING CENTERS**

	TOTAL FOR FY 2013/14	TOTAL FOR FY 2014/15	TOTAL FOR FY 2015/16	% CHANGE FROM PREVIOUS YEAR
1st Quarter	421	470	348	-26%
2nd Quarter	466	474	332	-30%
3rd Quarter	413	391		
4th Quarter	454	387		
Annual	1,753	1,723		