

Chapter 6: St. Francois County

COMMUNITY PROFILE

St. Francois County is located in East Central Missouri and is a member of the Southeast Missouri Solid Waste Management District (District R). The County is growing rapidly and has expanding industrial, service, and retail sectors. Many of the residents commute to jobs in the St. Louis area which is 65 miles to the north.

The St. Francois County Transfer Station is owned and operated by the St. Francois County Environmental Corporation. It is located between the cities of Park Hills and Desloge. Most of the solid waste generated within the county is taken to the St. Francois County Transfer Station.

The St. Francois County Transfer Station is 65 miles south of St. Louis, 190 miles northwest of Springfield, and 281 miles southeast of Kansas City.

Demographics:

	St. Francois County
Area (sq. miles)	450
Population (1992)	50,147
Density (per sq. mile)	112
Pop. Change since 1980	17.7%
Number of households	17,670
Persons per household	2.59
High school graduates	62.5%
Median Family Income	\$25,044
Percent below poverty level	16.9%

Solid waste collection

Most solid waste hauling is done by the individual municipalities. The principal exception is the City of Farmington (the largest city in the county) which is served by private waste haulers. There are also private waste haulers that serve the outlying rural areas.

Solid waste disposal

The St. Francois County Transfer Station is the only transfer facility in the county. Solid waste is shipped to the Butler County Landfill which is owned by Allied Waste. The transfer station receives approximately 20,000 tons of waste per year. The current tipping fee at the transfer station is \$42.00.

Waste reduction and recycling programs

The City of Park Hills and the City of Desloge operate drop-off centers and both are contemplating curbside collection programs. The City of Bonne Terre began a curbside program after the waste sorts were conducted. There is also a drop-off site at the transfer station and the transfer station processes and markets materials for the other drop-off centers.

St. Francois County Results

Information about sample size and composition are listed in tables 6-1 through 6-8

All weights are listed in pounds and all volumes are in cubic feet.

SORT # 1

Sort Conditions

The first sort was conducted February 26 through the 29th. The sort facility was set up on the north side of the transfer building. Weather conditions varied from sunny and unseasonably warm the first day, colder and raining the second day, to windy and very cold the third day.

Statistics	
Estimated MSW (lbs) Collected by Site During Sampling Period	240,000
Total Sample Weight (lbs)	3,228
Significance Test Results	.000
Number of Samples	15

OTHER WASTE CATEGORIES			
Over-the-counter Medication (OTC)	2	Beauty/Hygiene Aerosol Products	0
Prescription Medication (Rx)	4	Household Cleaning Aerosol Products	0
Beauty/Hygiene Products	6	Gardening/Yard Care Products	1
Household Cleaning Products	0	Pet Groom Products	0
Sharps/Blades	2	Disposable Razors	33
Syringes	55	Alkaline Batteries	30
Hardware/Shop Products	3	Automobile Maintenance/Cleaning Products	2
Aerosol Cans	0		
Miscellaneous items: 1 package of fish attractant, 1 bottle of hair color			

ST. FRANCOIS COUNTY
SORT #1

Sample #	Sample Size		Composition		Recycling Activities	Collection Location
	Weight	Volume	Res.	Comm.		
1	214	53.8	100%	0%	Drop-off	Park Hills
2	240	50.7	100%	0%	None	Rural Jefferson Co.
3	202	41.2	100%	0%	None	Rural Iron Co.
4	235	47.3	80%	20%	Drop-off	Desloge
5	253	50	75%	25%	Drop-off	Farmington
6	212	39	80%	20%	Drop-off	Bonne Terre
7	220	47	100%	0%	Drop-off	Park Hills
8	224	51	100%	0%	Drop-off	Desloge
9	272	49	80%	20%	Drop-off	Bonne Terre
10	168	39.2	50%	50%	Drop-off	Farmington
11	220	53	95%	5%	None	Ste. Genevieve
12	172	49.6	100%	0%	Drop-off	Park Hills
13	216	59.1	100%	0%	Curbside	Potosi
14	215	46.9	100%	0%	Drop-off	Park Hills
15	165	45	100%	0%	Drop-off	De Soto
TOTALS	3228	721.8				
AVERAGE	215.2	48.12	91%	9%		

TABLE 6-1

CATEGORY	ST FRANCOIS COUNTY				SORT #1	
	TOTALS		AVERAGE		PERCENTAGE	
	wt.	vol.	wt.	vol.	Pct. by wt.	Pct. by vol.
Cardboard	227.5	81.5	15.2	5.4	7.05%	11.31%
Newsprint	189.4	38.7	12.6	2.6	5.87%	5.37%
Magazines	112.6	14.4	7.5	1.0	3.49%	2.00%
High Grade	71.2	16.8	4.7	1.1	2.21%	2.33%
Mixed	611.8	130.8	40.8	8.7	18.96%	18.16%
PAPER TOTALS	1212.5	282.2	80.8	18.8	37.58%	39.17%
Clear	149.9	16.4	10.0	1.1	4.65%	2.28%
Brown	51.9	6.8	3.5	0.5	1.61%	0.94%
Green	9.0	1.6	0.6	0.1	0.28%	0.22%
Other	15.6	2.5	1.0	0.2	0.48%	0.35%
GLASS TOTALS	226.4	27.3	15.1	1.8	7.02%	3.79%
Alum. Cans	49.7	23.5	3.3	1.6	1.54%	3.26%
Other Alum	19.1	8.9	1.3	0.6	0.59%	1.24%
Non ferrous	7.6	1.6	0.5	0.1	0.24%	0.22%
Food Cans	144.9	29.3	9.7	2.0	4.49%	4.07%
Ferrous	24.2	4.2	1.6	0.3	0.75%	0.58%
Oil Filters	5.0	0.7	0.3	0.0	0.15%	0.10%
METAL TOTALS	250.5	68.2	16.7	4.5	7.76%	9.47%
PET # 1	55.6	35.9	3.7	2.4	1.72%	4.98%
HDPE # 2	75.7	44.6	5.0	3.0	2.35%	6.19%
Film	109.1	50.3	7.3	3.4	3.38%	6.98%
Other Plastic	182.7	80.5	12.2	5.4	5.66%	11.17%
PLASTIC TOTALS	423.1	211.3	28.2	14.1	13.11%	29.33%
Food Waste	455.3	36.3	30.4	2.4	14.11%	5.04%
Wood Waste	18.5	2.6	1.2	0.2	0.57%	0.35%
Textiles	147.5	34.2	9.8	2.3	4.57%	4.74%
Diapers	190.7	22.1	12.7	1.5	5.91%	3.07%
Other Organics	29.2	10.2	1.9	0.7	0.91%	1.42%
ORGANIC TOTALS	841.2	105.3	56.1	7.0	26.07%	14.62%
Fines	241.1	23.2	16.1	1.5	7.47%	3.22%
Other Inorganics	31.4	2.9	2.1	0.2	0.97%	0.40%
INORGANIC TOTALS	272.5	26.1	18.2	1.7	8.45%	3.62%
TOTAL SORT	3226.2	720.5	215.1	48.0	100.00%	100.00%

TABLE 6-2

SORT # 2

Sort Conditions

The second sort was conducted June 3rd through the 5th. The sort facility was set up in the same area as the first sort. Weather conditions were sunny and warm.

Statistics	
Estimated MSW (lbs) Collected by Site During Sampling Period	240,000
Total Sample Weight (lbs)	2,714.4
Significance Test Results	.000
Number of Samples	12

OTHER WASTE CATEGORIES			
Over-the-counter Medication (OTC)	0	Beauty/Hygiene Aerosol Products	4
Prescription Medication (Rx)	2	Household Cleaning Aerosol Products	0
Beauty/Hygiene Products	7	Gardening/Yard Care Products	1
Household Cleaning Products	1	Pet Groom Products	0
Sharps/Blades	3	Disposable Razors	13
Syringes	15	Alkaline Batteries	14
Hardware/Shop Products	2	Automobile Maintenance/Cleaning Products	0
Aerosol Cans	1		
Miscellaneous items: 1 bottle of lighter fluid, 2 shotgun shells, 1 container of propane.			

ST. FRANCOIS COUNTY
SORT # 2

Sample #	Sample Size		Composition		Recycling Activities	Collection Location
	Weight	Volume	Res.	Comm.		
1	238	45.5	100%	0%	Drop-off	Park Hills
2	254	42.4	50%	50%	Drop-off	Bonne Terre
3	282	56.5	100%	0%	Drop-off	Potosi
4	266.4	50.4	0%	100%	Drop-off	Lake Sanitation/ Camp Waste
5	312	65.2	100%	0%	Drop-off	Washington Co./ Rural routes
6	212	50	50%	50%	Drop-off	Desloge/ City
7	269	61.9	100%	0%	Drop-off	Park Hills/ City
8	189	42.9	100%	0%	Drop-off	St. Genevieve/ Rural routes
9	212	46.3	95%	5%	Drop-off	Bonne Terre/ City
10	138	31.5	100%	0%	Drop-off	Desloge/ City
11	161	38.7	50%	50%	Drop-off	Farmington/ City
12	181	33.3	50%	50%	Drop-off	Farmington/ City
TOTALS	2714.4	564.6				
AVERAGE	226.2	47.05	75%	25%		

TABLE 6-3

ST. FRANCOIS COUNTY

SORT # 2

CATEGORY	TOTALS		AVERAGE		PERCENTAGE	
	wt.	vol.	wt.	vol.	Pct. by wt.	Pct. by vol.
Cardboard	176.5	67.0	14.7	5.6	6.50%	11.87%
Newsprint	180.5	28.0	15.0	2.3	6.65%	4.96%
Magazines	126.0	11.0	10.5	0.9	4.64%	1.95%
High Grade	105.0	17.6	8.8	1.5	3.87%	3.11%
Mixed	361.0	95.0	30.1	7.9	13.30%	16.83%
PAPER TOTALS	949.0	218.6	79.1	18.2	34.96%	38.71%
Clear	86.0	7.1	7.2	0.6	3.17%	1.26%
Brown	50.0	4.0	4.2	0.3	1.84%	0.71%
Green	9.0	1.0	0.8	0.1	0.33%	0.18%
Other	10.0	0.8	0.8	0.1	0.37%	0.14%
GLASS TOTALS	155.0	12.9	12.9	1.1	5.71%	2.29%
Alum. Cans	57.0	15.7	4.8	1.3	2.10%	2.78%
Other Alum	32.0	5.3	2.7	0.4	1.18%	0.94%
Non ferrous	4.5	0.3	0.4	0.0	0.17%	0.05%
Food Cans	97.5	15.6	8.1	1.3	3.59%	2.76%
Ferrous	37.5	5.1	3.1	0.4	1.38%	0.90%
Oil Filters	0.0	0.0	0.0	0.0	0.00%	0.00%
METAL TOTALS	228.5	42.0	19.0	3.5	8.42%	7.44%
PET # 1	55.5	22.2	4.6	1.9	2.04%	3.93%
HDPE # 2	66.0	30.1	5.5	2.5	2.43%	5.33%
Film	103.0	56.5	8.6	4.7	3.79%	10.01%
Other Plastic	177.0	71.1	14.8	5.9	6.52%	12.59%
PLASTIC TOTALS	401.5	179.9	33.5	15.0	14.79%	31.87%
Food Waste	518.0	49.0	43.2	4.1	19.08%	8.68%
Wood Waste	29.0	2.6	2.4	0.2	1.07%	0.46%
Textiles	147.0	20.7	12.3	1.7	5.42%	3.67%
Diapers	98.4	11.0	8.2	0.9	3.63%	1.95%
Other Organics	93.0	16.8	7.8	1.4	3.43%	2.98%
ORGANIC TOTALS	885.4	100.1	73.8	8.3	32.62%	17.73%
Fines	63.0	8.7	5.3	0.7	2.32%	1.54%
Other Inorganics	32.0	2.4	2.7	0.2	1.18%	0.43%
INORGANIC TOTALS	95.0	11.1	7.9	0.9	3.50%	1.97%
TOTAL SORT	2714.4	564.6	226.2	47.0	100.00%	100.00%

TABLE 6-4

SORT #3

Sort Conditions

The third sort was conducted September 23rd through the 25th. The sort facility was set up on a gravel pad approximately 300 yards to the east of the transfer building. Weather was rainy and cool.

Statistics	
Estimated MSW (lbs) Collected by Site During Sampling Period	240,000
Total Sample Weight (lbs)	2,911.1
Significance Test Results	.000
Number of Samples	12

OTHER WASTE CATEGORIES			
Over-the-counter Medication (OTC)	1	Beauty/Hygiene Aerosol Products	1
Prescription Medication (Rx)	25	Household Cleaning Aerosol Products	0
Beauty/Hygiene Products	8	Gardening/Yard Care Products	1
Household Cleaning Products	1	Pet Groom Products	0
Sharps/Blades	1	Disposable Razors	7
Syringes	0	Alkaline Batteries	3
Hardware/Shop Products	0	Automobile Maintenance/Cleaning Products	1
Aerosol Cans	0		
Miscellaneous items: 1 refrigerator muffler, 1 bottle of liquid paper.			

**ST. FRANCOIS COUNTY
SORT # 3**

Sample #	Sample Size		Composition		Recycling Activities	Collection Location
	Weight	Volume	Res.	Comm.		
1	166	56.5	100%	0%	Drop-off	Farmington
2	257	65.3	100%	0%	Drop-off	Park Hills
3	304	51.5	100%	0%	Drop-off	Desloge
4	323.5	56.6	100%	0%	Drop-off	Park Hills
5	324.1	63	100%	0%	Drop-off	Park Hills
6	258.5	45.8	100%	0%	Drop-off	Bonne Terre
7	277	55.8	100%	0%	Drop-off	Desloge
8	296	56.7	100%	0%	Drop-off	Iron County Lake
9	246	51.2	50%	50%	Drop-off	Iron County Lake
10	184	34	100%	0%	Drop-off	Desloge
11	149	28	100%	0%	Drop-off	Park Hills
12	126	26	100%	0%	Drop-off	Bonne Terre
TOTALS	2911.1	590.4				
AVERAGE	242.6	49.2	96%	4%		

TABLE 6-5

ST. FRANCOIS COUNTY

SORT #3

CATEGORY	TOTALS		AVERAGE		PERCENTAGE	
	wt.	vol.	wt.	vol.	Pct. by wt.	Pct. by vol.
Cardboard	206.0	66.2	17.2	5.5	7.08%	11.21%
Newsprint	215.0	31.0	17.9	2.6	7.39%	5.25%
Magazines	105.0	10.5	8.8	0.9	3.61%	1.78%
High Grade	71.0	12.2	5.9	1.0	2.44%	2.07%
Mixed	327.0	77.8	27.3	6.5	11.24%	13.18%
PAPER TOTALS	924.0	197.7	77.0	16.5	31.77%	33.49%
Clear	111.5	11.5	9.3	1.0	3.83%	1.95%
Brown	62.0	5.8	5.2	0.5	2.13%	0.98%
Green	3.5	0.4	0.3	0.0	0.12%	0.07%
Other	17.1	2.1	1.4	0.2	0.59%	0.36%
GLASS TOTALS	194.1	19.8	16.2	1.7	6.67%	3.35%
Alum. Cans	37.0	16.5	3.1	1.4	1.27%	2.79%
Other Alum	15.5	5.6	1.3	0.5	0.53%	0.95%
Non ferrous	12.0	2.4	1.0	0.2	0.41%	0.41%
Food Cans	100.5	18.9	8.4	1.6	3.46%	3.20%
Ferrous	41.0	7.3	3.4	0.6	1.41%	1.24%
Oil Filters	3.0	0.2	0.3	0.0	0.10%	0.03%
METAL TOTALS	209.0	50.9	17.4	4.2	7.19%	8.62%
PET # 1	44.5	22.4	3.7	1.9	1.53%	3.79%
HDPE # 2	74.0	37.6	6.2	3.1	2.54%	6.37%
Film	83.0	42.0	6.9	3.5	2.85%	7.11%
Other Plastic	220.0	83.7	18.3	7.0	7.57%	14.18%
PLASTIC TOTALS	421.5	185.7	35.1	15.5	14.49%	31.46%
Food Waste	610.0	55.2	50.8	4.6	20.98%	9.35%
Wood Waste	17.0	3.3	1.4	0.3	0.58%	0.56%
Textiles	242.0	37.9	20.2	3.2	8.32%	6.42%
Diapers	85.5	9.8	7.1	0.8	2.94%	1.66%
Other Organics	120.0	19.2	10.0	1.6	4.13%	3.25%
ORGANIC TOTALS	1074.5	125.4	89.5	10.5	36.95%	21.24%
Fines	57.0	8.6	4.8	0.7	1.96%	1.45%
Other Inorganics	28.0	2.3	2.3	0.2	0.96%	0.39%
INORGANIC TOTALS	85.0	10.9	7.1	0.9	2.92%	1.84%
TOTAL SORT	2908.1	590.4	242.3	49.2	100.00%	100.00%

TABLE 6-6

SORT SUMMARY

Seasonal variations

- Food waste was lower in the first round. No obvious cause.
- Diapers were higher in the first round. No obvious cause.
- Other organics were higher in the second and third round due to yard waste.
- Fines were higher in the first round. Modification in the sorting procedure caused more of the fines to be sorted into the appropriate categories in the second and third round.

Sort results

- Chart 6-1 graphically compares the three seasonal waste sort results and shows the average waste composition, by major category, for St. Francois County.
- The sample data for all St. Francois County sorts is listed on table 6-7.
- The sort results for all St. Francois County sorts are listed on table 6-8.
- The summary of statistical relevance for the St. Francois County sorts is located on page 90.
- The total for all “other wastes” found during the St. Francois County sorts is on page 90.

All weights are in pounds and volumes are listed in cubic feet.

Comparisons of the St. Francois County waste stream to previous studies and other communities can be found in chapter 13.

ST. FRANCOIS COUNTY

SORT #3

CATEGORY	TOTALS		AVERAGE		PERCENTAGE	
	wt.	vol.	wt.	vol.	Pct. by wt.	Pct. by vol.
Cardboard	206.0	66.2	17.2	5.5	7.08%	11.21%
Newsprint	215.0	31.0	17.9	2.6	7.39%	5.25%
Magazines	105.0	10.5	8.8	0.9	3.61%	1.78%
High Grade	71.0	12.2	5.9	1.0	2.44%	2.07%
Mixed	327.0	77.8	27.3	6.5	11.24%	13.18%
PAPER TOTALS	924.0	197.7	77.0	16.5	31.77%	33.49%
Clear	111.5	11.5	9.3	1.0	3.83%	1.95%
Brown	62.0	5.8	5.2	0.5	2.13%	0.98%
Green	3.5	0.4	0.3	0.0	0.12%	0.07%
Other	17.1	2.1	1.4	0.2	0.59%	0.36%
GLASS TOTALS	194.1	19.8	16.2	1.7	6.67%	3.35%
Alum. Cans	37.0	16.5	3.1	1.4	1.27%	2.79%
Other Alum	15.5	5.6	1.3	0.5	0.53%	0.95%
Non ferrous	12.0	2.4	1.0	0.2	0.41%	0.41%
Food Cans	100.5	18.9	8.4	1.6	3.46%	3.20%
Ferrous	41.0	7.3	3.4	0.6	1.41%	1.24%
Oil Filters	3.0	0.2	0.3	0.0	0.10%	0.03%
METAL TOTALS	209.0	50.9	17.4	4.2	7.19%	8.62%
PET # 1	44.5	22.4	3.7	1.9	1.53%	3.79%
HDPE # 2	74.0	37.6	6.2	3.1	2.54%	6.37%
Film	83.0	42.0	6.9	3.5	2.85%	7.11%
Other Plastic	220.0	83.7	18.3	7.0	7.57%	14.18%
PLASTIC TOTALS	421.5	185.7	35.1	15.5	14.49%	31.46%
Food Waste	610.0	55.2	50.8	4.6	20.98%	9.35%
Wood Waste	17.0	3.3	1.4	0.3	0.58%	0.56%
Textiles	242.0	37.9	20.2	3.2	8.32%	6.42%
Diapers	85.5	9.8	7.1	0.8	2.94%	1.66%
Other Organics	120.0	19.2	10.0	1.6	4.13%	3.25%
ORGANIC TOTALS	1074.5	125.4	89.5	10.5	36.95%	21.24%
Fines	57.0	8.6	4.8	0.7	1.96%	1.45%
Other Inorganics	28.0	2.3	2.3	0.2	0.96%	0.39%
INORGANIC TOTALS	85.0	10.9	7.1	0.9	2.92%	1.84%
TOTAL SORT	2908.1	590.4	242.3	49.2	100.00%	100.00%

TABLE 6-6

SORT SUMMARY

Seasonal variations

- Food waste was lower in the first round. No obvious cause.
- Diapers were higher in the first round. No obvious cause.
- Other organics were higher in the second and third round due to yard waste.
- Fines were higher in the first round. Modification in the sorting procedure caused more of the fines to be sorted into the appropriate categories in the second and third round.

Sort results

- Chart 6-1 graphically compares the three seasonal waste sort results and shows the average waste composition, by major category, for St. Francois County.
- The sample data for all St. Francois County sorts is listed on table 6-7.
- The sort results for all St. Francois County sorts are listed on table 6-8.
- The summary of statistical relevance for the St. Francois County sorts is located on page 90.
- The total for all “other wastes” found during the St. Francois County sorts is on page 90.

All weights are in pounds and volumes are listed in cubic feet.

Comparisons of the St. Francois County waste stream to previous studies and other communities can be found in chapter 13.

ST. FRANCOIS COUNTY RESULTS BY WEIGHT

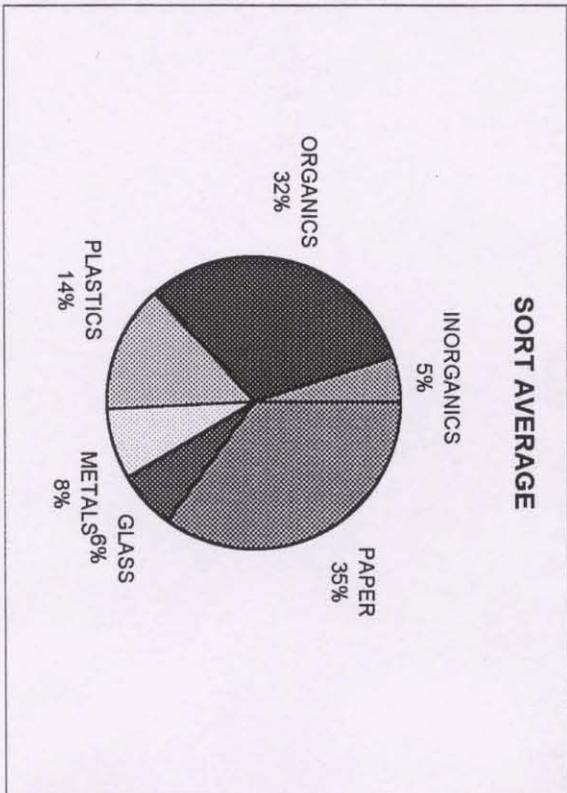
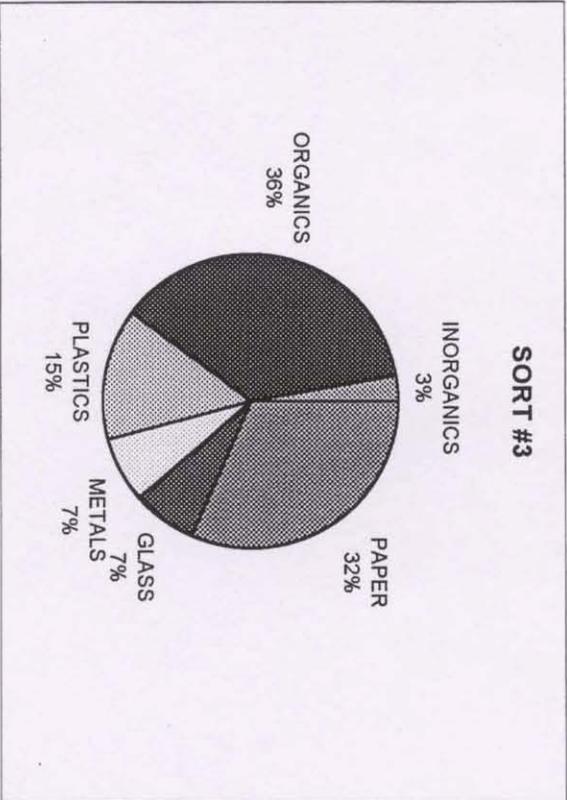
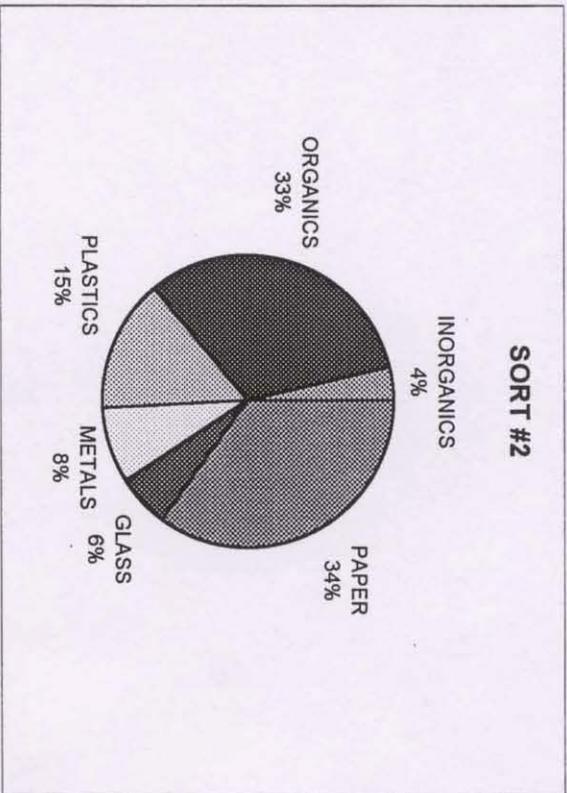
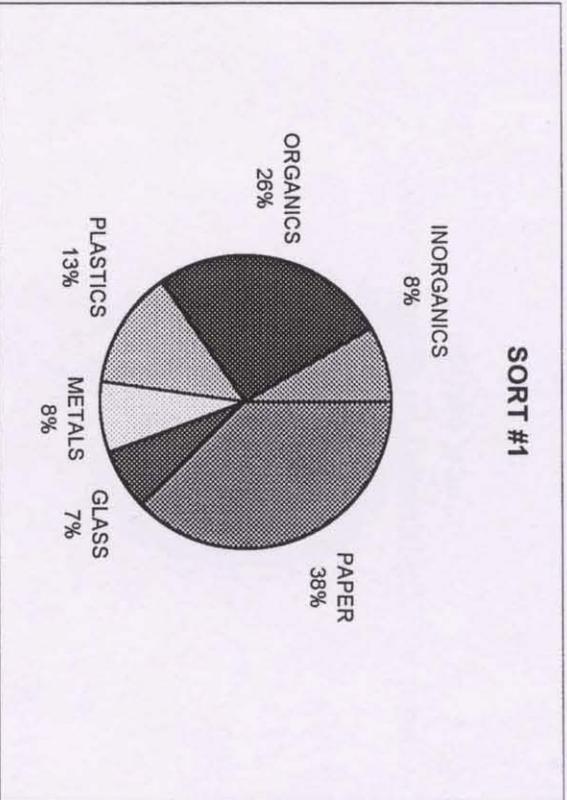


CHART 6-1

**ST. FRANCOIS COUNTY
SAMPLE SUMMARY**

Sort #	Dates	Number of Samples	Sample Size		Composition	
			Weight	Volume	Residential	Commercial
1	2/26-2/28	15	3228.0	721.8	91%	9%
2	6/3-6/5	12	2714.4	564.6	75%	25%
3	9/23-9/25	12	2911.1	590.4	96%	4%
TOTALS		39.0	8853.5	1876.8		
AVERAGE		13.0	2951.2	625.6	87%	13%

TABLE 6-7

ST. FRANCOIS COUNTY

SUMMARY

CATEGORY	SORT # 1		SORT # 2		SORT # 3		AVERAGE	
	WT.	VOL.	WT.	VOL.	WT.	VOL.	WT.	VOL.
Cardboard	7.1%	11.3%	6.5%	11.9%	7.1%	11.2%	6.9%	11.4%
Newsprint	5.9%	5.4%	6.6%	5.0%	7.4%	5.2%	6.6%	5.2%
Magazines	3.5%	2.0%	4.6%	1.9%	3.6%	1.9%	3.9%	1.9%
High Grade	2.2%	2.3%	3.9%	3.1%	2.4%	2.0%	2.8%	2.5%
Mixed	19.0%	18.2%	13.3%	16.8%	11.2%	13.2%	14.7%	16.2%
PAPER TOTALS	37.6%	39.2%	35.0%	38.7%	31.8%	33.5%	34.9%	37.2%
Clear	4.6%	2.3%	3.2%	1.3%	3.8%	2.0%	3.9%	1.9%
Brown	1.6%	0.9%	1.8%	0.7%	2.1%	1.0%	1.9%	0.9%
Green	0.3%	0.2%	0.3%	0.2%	0.1%	0.1%	0.2%	0.2%
Other	0.5%	0.3%	0.4%	0.1%	0.6%	0.4%	0.5%	0.3%
GLASS TOTALS	7.0%	3.8%	5.7%	2.3%	6.7%	3.4%	6.5%	3.2%
Alum. Cans	1.5%	3.3%	2.1%	2.8%	1.3%	2.9%	1.6%	3.0%
Other Alum	0.6%	1.2%	1.2%	0.9%	0.5%	0.9%	0.8%	1.1%
Non ferrous	0.2%	0.2%	0.2%	0.1%	0.4%	0.4%	0.3%	0.2%
Food Cans	4.5%	4.1%	3.6%	2.8%	3.5%	3.2%	3.9%	3.4%
Ferrous	0.8%	0.6%	1.4%	0.9%	1.4%	1.2%	1.2%	0.9%
Oil Filters	0.2%	0.1%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%
METAL TOTALS	7.8%	9.5%	8.4%	7.4%	7.2%	8.7%	7.8%	8.6%
PET # 1	1.7%	5.0%	2.0%	3.9%	1.5%	3.7%	1.8%	4.3%
HDPE # 2	2.3%	6.2%	2.4%	5.3%	2.5%	6.4%	2.4%	6.0%
Film	3.4%	7.0%	3.8%	10.0%	2.9%	7.1%	3.3%	7.9%
Other Plastic	5.7%	11.2%	6.5%	12.6%	7.6%	14.2%	6.6%	12.6%
PLASTIC TOTALS	13.1%	29.3%	14.8%	31.9%	14.5%	31.4%	14.1%	30.8%
Food Waste	14.1%	5.0%	19.1%	8.7%	21.0%	9.3%	17.9%	7.5%
Wood Waste	0.6%	0.4%	1.1%	0.5%	0.6%	0.6%	0.7%	0.5%
Textiles	4.6%	4.7%	5.4%	3.7%	8.3%	6.4%	6.1%	4.9%
Diapers	5.9%	3.1%	3.6%	1.9%	2.9%	1.7%	4.2%	2.3%
Other Organics	0.9%	1.4%	3.4%	3.0%	4.1%	3.2%	2.7%	2.5%
ORGANIC TOTALS	26.1%	14.6%	32.6%	17.7%	36.9%	21.1%	31.7%	17.6%
Fines	7.5%	3.2%	2.3%	1.5%	2.0%	1.5%	4.1%	2.2%
Other Inorganics	1.0%	0.4%	1.2%	0.4%	1.0%	0.4%	1.0%	0.4%
INORGANIC TOTALS	8.4%	3.6%	3.5%	2.0%	2.9%	1.8%	5.1%	2.6%
SORT TOTALS	100%							

TABLE 6-8

St. Francois County Statistical Summary	
Estimated MSW (lbs) Collected by Site During Sampling Period	240,000
Total Sample Weight (lbs)	8,853.5
Total Number of Samples Collected	39
Significance Test Results	.000
Mean Sample (lbs) and Confidence Interval (95%)	227.01 (+/-) 16.75

St. Francois County "Other Waste" Summary			
Over-the-Counter Medication (OTC)	3	Beauty/Hygiene Aerosol Products	0
Prescription Medication (Rx)	31	Household Cleaning Aerosol Products	0
Beauty/Hygiene Products	21	Gardening/Yard Care Products	3
Household Cleaning Products	2	Pet Groom Products	0
Sharps/Blades	6	Disposable Razors	53
Syringes	70	Alkaline Batteries	47
Hardware/Shop Products	5	Automobile Maintenance/Cleaning Products	3
Aerosol Cans	1		
Miscellaneous items: 1 package of fish attractant, 1 bottle hair color, 1 bottle lighter fluid, 2 shotgun shells, 1 container of propane, 1 refrigerator muffler, 1 bottle of liquid paper.			