

Chapter 5: Pemiscot County

COMMUNITY PROFILE

The Pemiscot County Transfer Station is located in Southeast Missouri, in an area commonly referred to as the Bootheel. Most of the waste generated in the Bootheel region (Pemiscot and Dunklin Counties) is taken to the Pemiscot County Transfer Station, which is owned and operated by Pemiscot County. The transfer station is located 6 miles west of Hayti on county road Z. Both Pemiscot and Dunklin Counties are members of the Bootheel Solid Waste Management District. (District S).

The Bootheel Region of Missouri has long been identified as one of the most poverty stricken areas of Missouri. According to the 1990 census, Pemiscot County is the most poverty stricken county in the State of Missouri with 35.8% of the residents below the poverty level. Agribusiness is the primary industry.

Pemiscot County is 196 miles south of St. Louis, 257 miles southeast of Springfield, and 430 miles southeast of Kansas City.

Demographics:

| | Pemiscot County | Dunklin County |
|-----------------------------|------------------------|-----------------------|
| Area (sq. miles) | 493 | 546 |
| Population (1992) | 21,487 | 32,952 |
| Density (per sq. mile) | 44 | 60 |
| Pop. Change since 1980 | -14.0% | -9.3% |
| Number of households | 8,210 | 13,128 |
| Persons per household | 2.62 | 2.48 |
| High school graduates | 49.5% | 51.2% |
| Median Family Income | \$18,610 | \$19,871 |
| Percent below poverty level | 35.8% | 29.9% |

Solid waste collection

Most solid waste hauling is done by the individual municipalities. There is very little private waste hauling in the area.

Solid waste disposal

The Pemiscot County Transfer Station is the only transfer facility in the two county area. Solid waste is shipped to the Allied Waste landfill in Dexter, MO. They receive approximately 15,000 tons of waste per year. The current tipping fee at the transfer station is \$32.50 per ton.

Waste reduction and recycling programs

There are very few recycling opportunities in the area. No residential curbside recycling is available and drop-off sites are sparse. The sheltered workshops in Kennett and Caruthersville accept aluminum cans, some newsprint, and cardboard. The solid waste management district funded a recycling center in Steele in 1993, but the facility is currently only accepting cardboard and aluminum cans. The area has composting programs in Kennett, Caruthersville, and Steele. The poor economic condition of the area makes recycling a difficult challenge.

Pemiscot County Results

Information about sample size and composition are listed in tables 5-1 through 5-8

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

SORT # 1

Sort Conditions

The first sort was conducted February 19th through the 21st. The sort facility was located on a gravel parking lot adjacent to the transfer building. The weather was colder and overcast due to heavy rain earlier that in the week.

| Statistics | |
|--|---------|
| Estimated MSW (lbs) Collected by Site During Sampling Period | 400,000 |
| Total Sample Weight (lbs) | 3,208 |
| Significance Test Results | .000 |
| Number of Samples | 16 |

| OTHER WASTE CATEGORIES | | | |
|--|----|--|----|
| Over-the-counter Medication (OTC) | 4 | Beauty/Hygiene Aerosol Products | 4 |
| Prescription Medication (Rx) | 7 | Household Cleaning Aerosol Products | 0 |
| Beauty/Hygiene Products | 4 | Gardening/Yard Care Products | 2 |
| Household Cleaning Products | 1 | Pet Groom Products | 1 |
| Sharps/Blades | 1 | Disposable Razors | 10 |
| Syringes | 23 | Alkaline Batteries | 26 |
| Hardware/Shop Products | 2 | Automobile Maintenance/Cleaning Products | 0 |
| Aerosol Cans | 8 | | |
| Miscellaneous items: 1 bottle of relaxer chemicals for hair, 1 bullet | | | |

PEMISCOT COUNTY
SORT #1

| Sample # | Sample Size | | Composition | | Recycling Activities | Collection Location |
|----------------|--------------|----------------|-------------|------------|----------------------|---------------------|
| | Weight | Volume | Res. | Comm. | | |
| 1 | 165 | 34.4 | 60% | 40% | None | Portageville |
| 2 | 188 | 49.2 | 100% | 0% | None | Kennet |
| 3 | 165 | 39.3 | 100% | 0% | None | Homestown |
| 4 | 186 | 52.8 | 100% | 0% | None | Caruthersville |
| 5 | 168 | 35.7 | 0% | 100% | None | Caruthersville |
| 6 | 203 | 51 | 100% | 0% | None | Hayti |
| 7 | 259 | 52 | 100% | 0% | None | Steele |
| 8 | 218 | 53 | 60% | 40% | None | Hayti |
| 9 | 201 | 41 | 85% | 15% | None | Kennet |
| 10 | 178 | 40.6 | 100% | 0% | None | Cooter |
| 11 | 184 | 41.9 | 100% | 0% | None | Kennet |
| 12 | 234 | 55.1 | 90% | 10% | None | Kennet |
| 13 | 208 | 46 | 0% | 100% | None | Caruthersville |
| 14 | 212 | 51.3 | 0% | 100% | None | Steele |
| 15 | 205 | 47.6 | 75% | 25% | None | Hayti |
| 16 | 234 | 40.9 | 100% | 0% | None | Kennet |
| TOTALS | 3208 | 731.8 | | | | |
| AVERAGE | 200.5 | 45.7375 | 73% | 27% | | |

TABLE 5-1

| CATEGORY | PEMISCOT COUNTY | | | | SORT #1 | |
|-------------------------|-----------------|--------------|--------------|-------------|----------------|----------------|
| | TOTALS | | AVERAGE | | PERCENTAGE | |
| | wt. | vol. | wt. | vol. | Pct. by wt. | Pct. by vol. |
| Cardboard | 198.7 | 88.6 | 12.4 | 5.5 | 6.20% | 12.09% |
| Newsprint | 157.2 | 34.2 | 9.8 | 2.1 | 4.90% | 4.66% |
| Magazines | 122.1 | 18.8 | 7.6 | 1.2 | 3.81% | 2.57% |
| High Grade | 52.7 | 15.5 | 3.3 | 1.0 | 1.64% | 2.12% |
| Mixed | 680.5 | 133.5 | 42.5 | 8.3 | 21.22% | 18.23% |
| PAPER TOTALS | 1211.2 | 290.5 | 75.7 | 18.2 | 37.77% | 39.66% |
| Clear | 121.8 | 12.9 | 7.6 | 0.8 | 3.80% | 1.76% |
| Brown | 71.4 | 9.0 | 4.5 | 0.6 | 2.23% | 1.23% |
| Green | 8.8 | 2.6 | 0.6 | 0.2 | 0.27% | 0.36% |
| Other | 13.2 | 1.9 | 0.8 | 0.1 | 0.41% | 0.25% |
| GLASS TOTALS | 215.2 | 26.4 | 13.4 | 1.7 | 6.71% | 3.60% |
| Alum. Cans | 41.3 | 19.0 | 2.6 | 1.2 | 1.29% | 2.59% |
| Other Alum | 24.9 | 12.9 | 1.6 | 0.8 | 0.78% | 1.76% |
| Non ferrous | 6.2 | 1.5 | 0.4 | 0.1 | 0.19% | 0.21% |
| Food Cans | 123.7 | 26.8 | 7.7 | 1.7 | 3.86% | 3.65% |
| Ferrous | 21.6 | 4.2 | 1.4 | 0.3 | 0.67% | 0.58% |
| Oil Filters | 0.5 | 0.0 | 0.0 | 0.0 | 0.02% | 0.00% |
| METAL TOTALS | 218.2 | 64.4 | 13.6 | 4.0 | 6.80% | 8.79% |
| PET # 1 | 37.5 | 26.8 | 2.3 | 1.7 | 1.17% | 3.65% |
| HDPE # 2 | 61.9 | 41.8 | 3.9 | 2.6 | 1.93% | 5.70% |
| Film | 149.1 | 83.0 | 9.3 | 5.2 | 4.65% | 11.33% |
| Other Plastic | 163.6 | 81.2 | 10.2 | 5.1 | 5.10% | 11.09% |
| PLASTIC TOTALS | 412.1 | 232.7 | 25.8 | 14.5 | 12.85% | 31.77% |
| Food Waste | 534.3 | 38.0 | 33.4 | 2.4 | 16.66% | 5.19% |
| Wood Waste | 9.5 | 1.9 | 0.6 | 0.1 | 0.30% | 0.26% |
| Textiles | 165.8 | 28.0 | 10.4 | 1.8 | 5.17% | 3.82% |
| Diapers | 145.4 | 16.9 | 9.1 | 1.1 | 4.53% | 2.30% |
| Other Organics | 63.2 | 12.1 | 4.0 | 0.8 | 1.97% | 1.65% |
| ORGANIC TOTALS | 918.2 | 96.9 | 57.4 | 6.1 | 28.63% | 13.22% |
| Fines | 207.6 | 19.1 | 13.0 | 1.2 | 6.47% | 2.61% |
| Other Inorganics | 24.4 | 2.5 | 1.5 | 0.2 | 0.76% | 0.35% |
| INORGANIC TOTALS | 232.0 | 21.6 | 14.5 | 1.4 | 7.23% | 2.95% |
| TOTAL SORT | 3206.9 | 732.5 | 200.4 | 45.8 | 100.00% | 100.00% |

TABLE 5-2

SORT # 2

Sort Conditions

The second sort was conducted May 27th through the 29th. The sort facility was set up in the same location as the first sort. The sort procedure was changed from two to one table (see page 13). The weather was sunny and hot, with some humidity for the three days.

| Statistics | |
|--|---------|
| Estimated MSW (lbs) Collected by Site During Sampling Period | 400,000 |
| Total Sample Weight (lbs) | 2,498.5 |
| Significance Test Results | .000 |
| Number of Samples | 12 |

| OTHER WASTE CATEGORIES | | | |
|---|----------|--|----|
| Over-the-counter Medication (OTC) | 7 | Beauty/Hygiene Aerosol Products | 3 |
| Prescription Medication (Rx) | 31 (bag) | Household Cleaning Aerosol Products | 1 |
| Beauty/Hygiene Products | 11 | Gardening/Yard Care Products | 1 |
| Household Cleaning Products | 0 | Pet Groom Products | 0 |
| Sharps/Blades | 4 | Disposable Razors | 6 |
| Syringes | 14 | Alkaline Batteries | 43 |
| Hardware/Shop Products | 3 | Automobile Maintenance/Cleaning Products | 0 |
| Aerosol Cans | 0 | | |
| Miscellaneous items: 1 bottle of lighter fluid. | | | |

PEMISCOT COUNTY
SORT # 2

| Sample # | Sample Size | | Composition | | Recycling Activities | Collection Location |
|----------------|---------------|--------------|-------------|------------|-------------------------|---------------------------------|
| | Weight | Volume | Res. | Comm. | | |
| 1 | 245 | 44.1 | 95% | 5% | None | Kennet |
| 2 | 214 | 46.1 | 100% | 0% | None | Kennet-North |
| 3 | 185 | 34.3 | 95% | 5% | None | Kennet |
| 4 | 167 | 44.2 | 0% | 100% | None | Hayti |
| 5 | 186.5 | 45.4 | 0% | 100% | None | Hayti |
| 6 | 192.5 | 43.3 | 95% | 5% | None | Kennet |
| 7 | 262 | 68.1 | 100% | 0% | None | Caruthersville- Housing Project |
| 8 | 203 | 41.6 | 90% | 10% | None | Caruthersville |
| 9 | 211 | 41 | 100% | 0% | None | Kennet |
| 10 | 190 | 42.2 | 100% | 0% | None | Kennet |
| 11 | 223 | 60.7 | 100% | 0% | None | Caruthersville |
| 12 | 219.5 | 54.7 | 95% | 5% | None | Kennet |
| TOTALS | 2498.5 | 565.7 | | | | |
| AVERAGE | 208.2 | 47.1 | 81% | 19% | | |

TABLE 5-3

PEMISCOT COUNTY**SORT # 2**

| CATEGORY | TOTALS | | AVERAGE | | PERCENTAGE | |
|-------------------------|---------------|--------------|--------------|-------------|----------------|----------------|
| | wt. | vol. | wt. | vol. | Pct. by wt. | Pct. by vol. |
| Cardboard | 170.5 | 61.6 | 14.2 | 5.1 | 6.83% | 10.89% |
| Newsprint | 162.5 | 22.8 | 13.5 | 1.9 | 6.51% | 4.03% |
| Magazines | 87.0 | 9.2 | 7.3 | 0.8 | 3.48% | 1.63% |
| High Grade | 56.0 | 11.1 | 4.7 | 0.9 | 2.24% | 1.96% |
| Mixed | 484.0 | 128.5 | 40.3 | 10.7 | 19.38% | 22.73% |
| PAPER TOTALS | 960.0 | 233.2 | 80.0 | 19.4 | 38.45% | 41.24% |
| Clear | 103.5 | 7.4 | 8.6 | 0.6 | 4.14% | 1.31% |
| Brown | 51.5 | 4.4 | 4.3 | 0.4 | 2.06% | 0.78% |
| Green | 20.0 | 1.8 | 1.7 | 0.2 | 0.80% | 0.32% |
| Other | 15.0 | 2.0 | 1.3 | 0.2 | 0.60% | 0.35% |
| GLASS TOTALS | 190.0 | 15.6 | 15.8 | 1.3 | 7.61% | 2.76% |
| Alum. Cans | 43.0 | 19.3 | 3.6 | 1.6 | 1.72% | 3.40% |
| Other Alum | 27.0 | 8.2 | 2.3 | 0.7 | 1.08% | 1.44% |
| Non ferrous | 4.0 | 0.4 | 0.3 | 0.0 | 0.16% | 0.07% |
| Food Cans | 70.0 | 16.4 | 5.8 | 1.4 | 2.80% | 2.89% |
| Ferrous | 22.5 | 2.8 | 1.9 | 0.2 | 0.90% | 0.50% |
| Oil Filters | 0.0 | 0.0 | 0.0 | 0.0 | 0.00% | 0.00% |
| METAL TOTALS | 166.5 | 47.0 | 13.9 | 3.9 | 6.67% | 8.30% |
| PET # 1 | 39.5 | 20.5 | 3.3 | 1.7 | 1.58% | 3.63% |
| HDPE # 2 | 48.0 | 26.8 | 4.0 | 2.2 | 1.92% | 4.73% |
| Film | 79.5 | 53.5 | 6.6 | 4.5 | 3.18% | 9.46% |
| Other Plastic | 183.5 | 87.4 | 15.3 | 7.3 | 7.35% | 15.46% |
| PLASTIC TOTALS | 350.5 | 188.2 | 29.2 | 15.7 | 14.04% | 33.28% |
| Food Waste | 534.0 | 41.3 | 44.5 | 3.4 | 21.39% | 7.30% |
| Wood Waste | 13.5 | 2.0 | 1.1 | 0.2 | 0.54% | 0.35% |
| Textiles | 58.0 | 10.4 | 4.8 | 0.9 | 2.32% | 1.83% |
| Diapers | 81.0 | 5.9 | 6.8 | 0.5 | 3.24% | 1.04% |
| Other Organics | 60.5 | 13.5 | 5.0 | 1.1 | 2.42% | 2.39% |
| ORGANIC TOTALS | 747.0 | 73.0 | 62.3 | 6.1 | 29.92% | 12.91% |
| Fines | 34.5 | 4.2 | 2.9 | 0.3 | 1.38% | 0.73% |
| Other Inorganics | 48.5 | 4.4 | 4.0 | 0.4 | 1.94% | 0.78% |
| INORGANIC TOTALS | 83.0 | 8.6 | 6.9 | 0.7 | 3.32% | 1.51% |
| TOTAL SORT | 2497.0 | 565.4 | 208.1 | 47.1 | 100.00% | 100.00% |

TABLE 5-4

SORT #3

Sort Conditions

The third sort was conducted September 18th through the 20th. The sort facility was set up in a grassy area to the side of the loading building. Weather conditions were mild and cool.

| Statistics | |
|--|---------|
| Estimated MSW (lbs) Collected by Site During Sampling Period | 400,000 |
| Total Sample Weight (lbs) | 2,635.5 |
| Significance Test Results | .000 |
| Number of Samples | 12 |

| OTHER WASTE CATEGORIES | | | |
|--|----------------|--|----|
| Over-the-counter Medication (OTC) | 6 | Beauty/Hygiene Aerosol Products | 1 |
| Prescription Medication (Rx) | 3 | Household Cleaning Aerosol Products | 1 |
| Beauty/Hygiene Products | 9 | Gardening/Yard Care Products | 0 |
| Household Cleaning Products | 5 | Pet Groom Products | 0 |
| Sharps/Blades | 1 | Disposable Razors | 23 |
| Syringes | 15 and one can | Alkaline Batteries | 5 |
| Hardware/Shop Products | 1 | Automobile Maintenance/Cleaning Products | 1 |
| Aerosol Cans | 1 | | |
| Miscellaneous items: 1 container janitorial industrial strength cleaner, 1 container Toshiba copier toner, 1 lighter. | | | |

**PEMISCOT COUNTY
SORT # 3**

| Sample # | Sample Size | | Composition | | Recycling Activities | Collection Location |
|----------------|----------------|-----------------|-------------|------------|-------------------------|---------------------|
| | Weight | Volume | Res. | Comm. | | |
| 1 | 205 | 45.6 | 100% | 0% | Drop-off | Kennet |
| 2 | 176 | 40.5 | 100% | 0% | Drop-off | Kennet |
| 3 | 201 | 37.2 | 100% | 0% | Drop-off | Kennet |
| 4 | 201.5 | 41 | 100% | 0% | Drop-off | Kennet |
| 5 | 290 | 58.5 | 0% | 100% | None | Hayti |
| 6 | 233 | 51.5 | 100% | 0% | None | Steele |
| 7 | 185 | 39.7 | 100% | 0% | Drop-off | Kennet |
| 8 | 207 | 37.3 | 100% | 0% | None | Portageville |
| 9 | 292 | 59.5 | 100% | 0% | None | Portageville |
| 10 | 260 | 51.7 | 100% | 0% | Drop-off | Caruthersville |
| 11 | 234 | 47.1 | 80% | 20% | None | Hayti |
| 12 | 151 | 24.3 | 100% | 0% | Drop-off | Hayti |
| TOTALS | 2635.5 | 533.9 | | | | |
| AVERAGE | 219.625 | 44.49167 | 90% | 10% | | |

TABLE 5-5

PEMISCOT COUNTY

SORT # 3

| CATEGORY | TOTALS | | AVERAGE | | PERCENTAGE | |
|-------------------------|---------------|--------------|--------------|-------------|----------------|----------------|
| | wt. | vol. | wt. | vol. | Pct. by wt. | Pct. by vol. |
| Cardboard | 167.5 | 62.6 | 14.0 | 5.2 | 6.36% | 11.73% |
| Newsprint | 146.0 | 21.7 | 12.2 | 1.8 | 5.54% | 4.06% |
| Magazines | 100.0 | 8.4 | 8.3 | 0.7 | 3.80% | 1.57% |
| High Grade | 130.5 | 17.9 | 10.9 | 1.5 | 4.95% | 3.35% |
| Mixed | 415.5 | 100.9 | 34.6 | 8.4 | 15.77% | 18.90% |
| PAPER TOTALS | 959.5 | 211.5 | 80.0 | 17.6 | 36.43% | 39.61% |
| Clear | 86.5 | 7.8 | 7.2 | 0.7 | 3.28% | 1.46% |
| Brown | 70.0 | 7.0 | 5.8 | 0.6 | 2.66% | 1.31% |
| Green | 5.0 | 0.4 | 0.4 | 0.0 | 0.19% | 0.07% |
| Other | 26.0 | 1.7 | 2.2 | 0.1 | 0.99% | 0.32% |
| GLASS TOTALS | 187.5 | 16.9 | 15.6 | 1.4 | 7.12% | 3.17% |
| Alum. Cans | 54.0 | 22.0 | 4.5 | 1.8 | 2.05% | 4.12% |
| Other Alum | 20.5 | 3.5 | 1.7 | 0.3 | 0.78% | 0.66% |
| Non ferrous | 3.0 | 0.4 | 0.3 | 0.0 | 0.11% | 0.07% |
| Food Cans | 81.0 | 14.1 | 6.8 | 1.2 | 3.08% | 2.64% |
| Ferrous | 23.1 | 2.3 | 1.9 | 0.2 | 0.88% | 0.43% |
| Oil Filters | 2.0 | 0.1 | 0.2 | 0.0 | 0.08% | 0.02% |
| METAL TOTALS | 183.6 | 42.4 | 15.3 | 3.5 | 6.97% | 7.94% |
| PET # 1 | 55.5 | 24.9 | 4.6 | 2.1 | 2.11% | 4.66% |
| HDPE # 2 | 77.0 | 39.5 | 6.4 | 3.3 | 2.92% | 7.40% |
| Film | 83.0 | 34.1 | 6.9 | 2.8 | 3.15% | 6.39% |
| Other Plastic | 189.5 | 70.7 | 15.8 | 5.9 | 7.19% | 13.24% |
| PLASTIC TOTALS | 405.0 | 169.2 | 33.8 | 14.1 | 15.38% | 31.69% |
| Food Waste | 582.5 | 54.2 | 48.5 | 4.5 | 22.11% | 10.15% |
| Wood Waste | 13.5 | 1.0 | 1.1 | 0.1 | 0.51% | 0.19% |
| Textiles | 61.5 | 9.6 | 5.1 | 0.8 | 2.33% | 1.80% |
| Diapers | 111.0 | 12.8 | 9.3 | 1.1 | 4.21% | 2.40% |
| Other Organics | 69.5 | 9.1 | 5.8 | 0.8 | 2.64% | 1.70% |
| ORGANIC TOTALS | 838.0 | 86.7 | 69.8 | 7.2 | 31.81% | 16.24% |
| Fines | 44.5 | 5.3 | 3.7 | 0.4 | 1.69% | 0.99% |
| Other Inorganics | 16.0 | 1.9 | 1.3 | 0.2 | 0.61% | 0.36% |
| INORGANIC TOTALS | 60.5 | 7.2 | 5.0 | 0.6 | 2.30% | 1.35% |
| TOTAL SORT | 2634.1 | 533.9 | 219.5 | 44.5 | 100.00% | 100.00% |

TABLE 5-6

SORT SUMMARY

Seasonal variations

- Aluminum cans and PET containers increased as the weather warmed.
- 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.
- Food waste increased during the second and third rounds due to watermelon rinds.

Sort results

- Chart 5-1 graphically compares the three seasonal sort results and shows the average waste composition, by major category, for Pemiscot County.
- The sample data for all Pemiscot County waste sorts is listed on table 5-7.
- The sort results for all Pemiscot County waste sorts are listed on table 5-8.
- The summary of statistical relevance for the Pemiscot County sorts is located on page 72.
- The total for all “other wastes” found during the Pemiscot County waste sorts is on page 72.

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

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

PEMISCOT COUNTY RESULTS BY WEIGHT

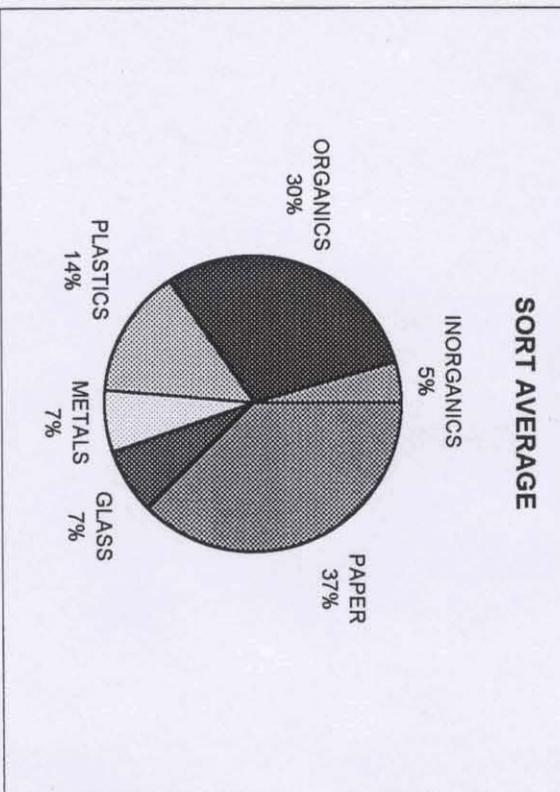
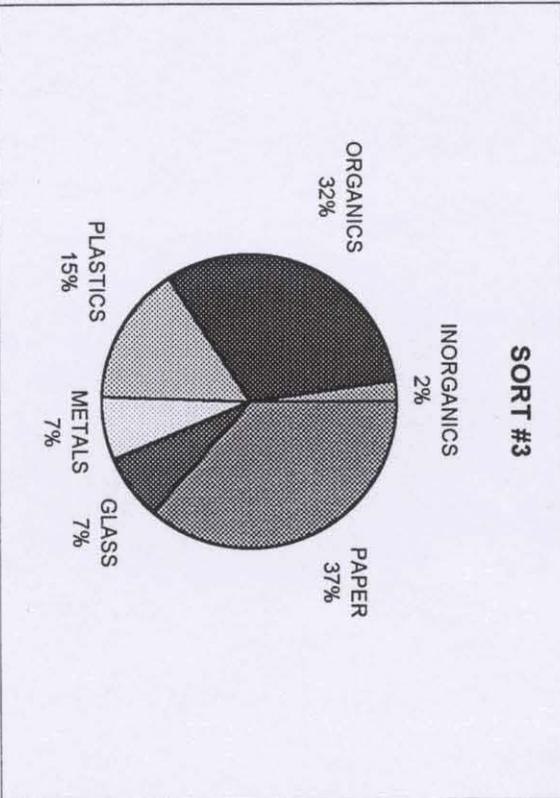
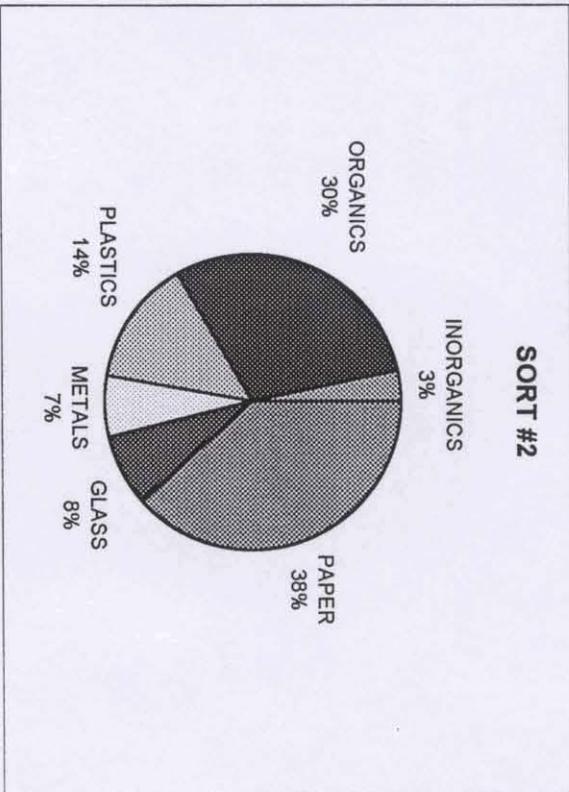
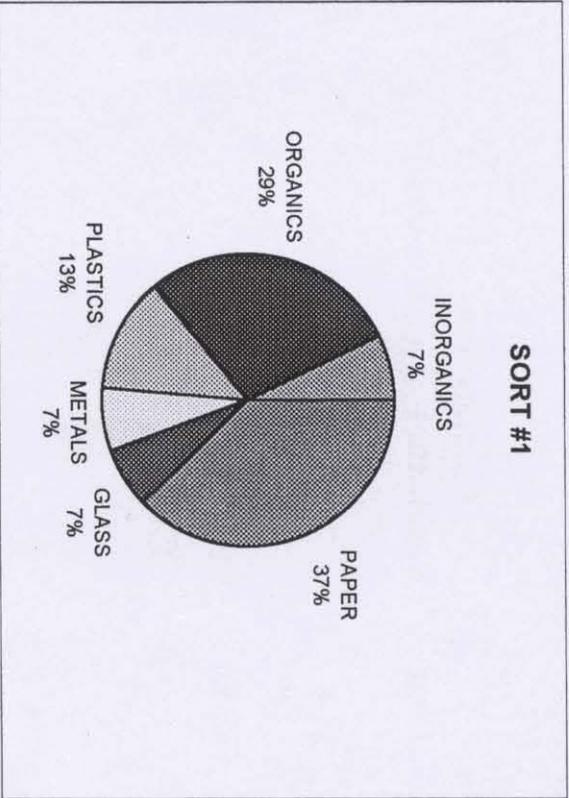


CHART 5-1

PEMISCOT COUNTY SAMPLE SUMMARY

| Sort # | Dates | Number of Samples | Sample Size | | Composition | |
|----------------|-----------|----------------------|---------------|---------------|-------------|------------|
| | | | Weight | Volume | Residential | Commercial |
| 1 | 2/19-2/21 | 16 | 3208.0 | 731.8 | 73% | 27% |
| 2 | 5/28-5/30 | 12 | 2498.5 | 565.7 | 81% | 19% |
| 3 | 9/16-9/18 | 12 | 2635.5 | 533.9 | 90% | 10% |
| TOTALS | | 40.0 | 8342.0 | 1831.4 | | |
| AVERAGE | | 13.3 | 2780.7 | 610.5 | 81% | 19% |

TABLE 5-7

PEMISCOT COUNTY

SUMMARY

| CATEGORY | SORT # 1 | | SORT # 2 | | SORT #3 | | AVERAGE | |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | WT. | VOL. | WT. | VOL. | WT. | VOL. | WT. | VOL. |
| Cardboard | 6.2% | 12.1% | 6.8% | 10.9% | 6.4% | 11.8% | 6.4% | 11.7% |
| Newsprint | 4.9% | 4.6% | 6.5% | 4.1% | 5.5% | 4.1% | 5.6% | 4.3% |
| Magazines | 3.8% | 2.6% | 3.5% | 1.6% | 3.8% | 1.6% | 3.7% | 2.0% |
| High Grade | 1.6% | 2.2% | 2.2% | 1.9% | 5.0% | 3.4% | 2.9% | 2.4% |
| Mixed | 21.2% | 18.2% | 19.4% | 22.8% | 15.8% | 18.9% | 19.0% | 19.8% |
| PAPER TOTALS | 37.8% | 39.7% | 38.4% | 41.3% | 36.4% | 39.7% | 37.6% | 40.2% |
| Clear | 3.8% | 1.8% | 4.1% | 1.3% | 3.3% | 1.5% | 3.7% | 1.5% |
| Brown | 2.2% | 1.2% | 2.1% | 0.8% | 2.7% | 1.3% | 2.3% | 1.1% |
| Green | 0.3% | 0.4% | 0.8% | 0.3% | 0.2% | 0.1% | 0.4% | 0.3% |
| Other | 0.4% | 0.3% | 0.6% | 0.4% | 1.0% | 0.3% | 0.6% | 0.3% |
| GLASS TOTALS | 6.7% | 3.6% | 7.6% | 2.8% | 7.1% | 3.2% | 7.1% | 3.2% |
| Alum. Cans | 1.3% | 2.6% | 1.7% | 3.4% | 2.0% | 4.1% | 1.7% | 3.3% |
| Other Alum | 0.8% | 1.8% | 1.1% | 1.4% | 0.8% | 0.7% | 0.9% | 1.3% |
| Non ferrous | 0.2% | 0.2% | 0.2% | 0.1% | 0.1% | 0.1% | 0.2% | 0.1% |
| Food Cans | 3.9% | 3.7% | 2.8% | 2.8% | 3.1% | 2.6% | 3.3% | 3.1% |
| Ferrous | 0.7% | 0.6% | 0.9% | 0.5% | 0.9% | 0.4% | 0.8% | 0.5% |
| Oil Filters | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| METAL TOTALS | 6.8% | 8.8% | 6.7% | 8.2% | 7.0% | 7.9% | 6.8% | 8.4% |
| PET # 1 | 1.2% | 3.7% | 1.6% | 3.7% | 2.1% | 4.7% | 1.6% | 4.0% |
| HDPE # 2 | 1.9% | 5.7% | 1.9% | 4.8% | 2.9% | 7.5% | 2.2% | 5.9% |
| Film | 4.6% | 11.3% | 3.2% | 9.5% | 3.1% | 6.3% | 3.7% | 9.3% |
| Other Plastic | 5.1% | 11.0% | 7.3% | 15.4% | 7.2% | 13.3% | 6.4% | 13.0% |
| PLASTIC TOTALS | 12.9% | 31.7% | 14.0% | 33.4% | 15.4% | 31.7% | 14.0% | 32.2% |
| Food Waste | 16.6% | 5.2% | 21.4% | 7.2% | 22.1% | 10.1% | 19.8% | 7.2% |
| Wood Waste | 0.3% | 0.3% | 0.5% | 0.4% | 0.5% | 0.2% | 0.4% | 0.3% |
| Textiles | 5.2% | 3.8% | 2.3% | 1.8% | 2.3% | 1.8% | 3.4% | 2.6% |
| Diapers | 4.5% | 2.3% | 3.2% | 1.0% | 4.2% | 2.4% | 4.0% | 2.0% |
| Other Organics | 2.0% | 1.6% | 2.4% | 2.5% | 2.7% | 1.7% | 2.3% | 1.9% |
| ORGANIC TOTALS | 28.6% | 13.2% | 29.9% | 12.9% | 31.8% | 16.2% | 30.0% | 14.0% |
| Fines | 6.5% | 2.6% | 1.4% | 0.7% | 1.7% | 1.0% | 3.4% | 1.6% |
| Other Inorganics | 0.8% | 0.3% | 1.9% | 0.8% | 0.6% | 0.4% | 1.1% | 0.5% |
| INORGANIC TOTALS | 7.2% | 2.9% | 3.3% | 1.5% | 2.3% | 1.3% | 4.5% | 2.0% |
| SORT TOTALS | 100% |

TABLE 5-8

| Pemiscot County Statistical Summary | |
|---|--------------------|
| Estimated MSW (lbs) Collected by Site During Sampling Period | 400,000 |
| Total Sample Weight (lbs) | 8,342 |
| Total Number of Samples Collected | 40 |
| Significance Test Results | .000 |
| Mean Sample (lbs) and Confidence Interval (95%) | 208.52 (+/-) 10.54 |

| Pemiscot County "Other Waste" Summary | | | |
|---|----------|---|----|
| Over-the-Counter Medication (OTC) | 17 | Beauty/Hygiene Aerosol Products | 8 |
| Prescription Medication (Rx) | 41 | Household Cleaning Aerosol Products | 2 |
| Beauty/Hygiene Products | 24 | Gardening/Yard Care Products | 3 |
| Household Cleaning Products | 6 | Pet Groom Products | 1 |
| Sharps/Blades | 6 | Disposable Razors | 39 |
| Syringes | 20 + can | Alkaline Batteries | 74 |
| Hardware/Shop Products | 6 | Automobile Maintenance/Cleaning Products | 1 |
| Aerosol Cans | 9 | | |
| Miscellaneous items: 1 bottle chemical relaxer, 1 bullet, 1 bottle of lighter fluid, 1 container industrial strength cleaner, 1 container copier toner, 1 lighter. | | | |