



FINAL REPORT

STATE OF NEBRASKA WASTE CHARACTERIZATION STUDY Appendix F – Appendix G Appendix H – Appendix I



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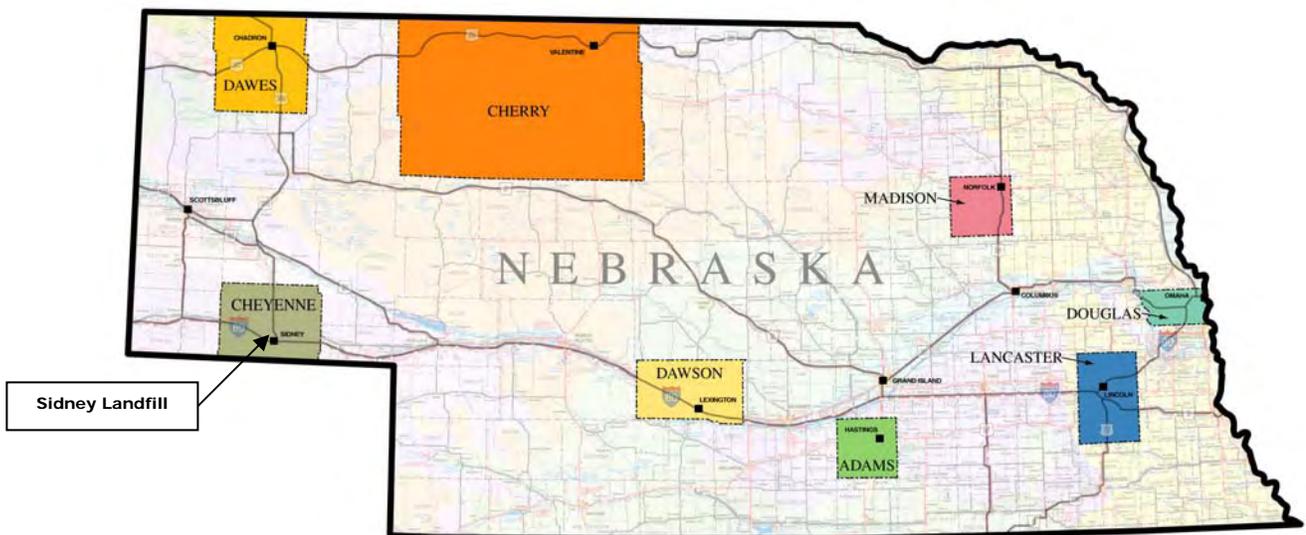
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SIDNEY LANDFILL

The Sidney Landfill is located north of Sidney, Nebraska (see Map F.1). The landfill is publicly owned and operated by the City of Sidney, and accepts waste from Sidney, as well as the cities of Potter, Lodgepole, Gurley and Merrick. Sidney is located in Cheyenne County and according to 2005 U.S. Census Bureau data, its estimated population is 6,442 and its land area encompasses 6.2 square miles. According to 2006 U.S. Census Bureau data, Cheyenne County's population is 9,865 and it occupies a land area of 1,196 square miles.



**MAP F.1
SIDNEY LANDFILL LOCATION**

F.1 WORK PLAN

Prior to beginning any of the seasonal field sorting events, ES&D visited each participating facility. At the Sidney Landfill, this site visit occurred on Thursday, July 12, 2007. ES&D's project team met with the facility's manager and explained the field activity procedures and the team's needs. Then, the project team toured the facility, reviewed the facility's operation procedures, and discussed the facility's service areas. During the facility tour, the project team ascertained the best and least intrusive area for the team to conduct its field sorting activities. Additionally, detailed discussions were undertaken between the project team and the facility manager to identify the flow of waste into the site, day-to-day variations in solid waste delivered to the site, and any specific peculiarities in the solid waste delivered to the site.

At the conclusion of this site visit, ES&D prepared a site-specific work plan that detailed the anticipated field activities, sorting area needs and configuration, and desired facility services. It was determined that each seasonal field sorting event at the Sidney Landfill would encompass two days. The goal was to capture 3 samples each sorting day for a total of 6 samples for each seasonal event. It was further noted that less than 10 vehicles deliver loads of residential, commercial, or mixed waste to this facility.

After discussing the sort team's needs, it was decided that the sorting area would be set up inside the baling facility building on site. Vehicles selected for sampling would unload their solid waste onto the building floor. Once the sample was captured, all pertinent information was obtained, and photographs were taken, facility operators would push the load onto the baler's conveyor belt so the waste could be processed for final disposal.

F.2 FIELD SORTING EVENTS AND CONDITIONS

Once the pre-sort site assessment was completed and the work plan established, the Fall 2007 field sorting event for the Sidney Landfill was scheduled. At the conclusion of each seasonal field sorting event, the next season's event was scheduled. Table F.1 presents the days and dates each field sorting event was undertaken at this facility. Sections detailing each season's field sorting conditions follow this table.

**TABLE F.1
SEASONAL FIELD SORTING EVENTS AT SIDNEY LANDFILL**

Season	Schedule
Fall 2007	Monday and Tuesday October 22 and 23, 2007
Winter 2008	Thursday and Friday January 31 and February 1, 2008
Spring 2008	Thursday and Friday May 8 and 9, 2008
Summer 2008	Monday and Tuesday July 14 and 15, 2008

Fall 2007 – The Fall 2007 field sorting event at this facility encompassed two days – Monday, October 22, 2007 and Tuesday, October 23, 2007. It was sunny, cold and breezy on Monday and sunny, warm and windy on Tuesday. All sorting activities were conducted inside the facility's baling building. Consequently, the weather did not impact these activities.

Winter 2008 – The Winter 2008 field sorting event at this facility encompassed two days – Thursday, January 31, 2008 and Friday, February 1, 2008. It was sunny, cold and breezy on Thursday and partly cloudy, cold and breezy on Friday. Again, all sorting activities were conducted inside the facility's heated baling building.

Spring 2008 – The Spring 2008 field sorting event at this facility encompassed two days – Thursday, May 8, 2008 and Friday, May 9, 2008. It was overcast, warm, and breezy on Thursday and partly cloudy, warm and breezy on Friday. Severe thunderstorms with hail and strong winds moved through the area on Friday afternoon. However, all sorting activities were conducted inside the facility's baling building so the weather did not adversely impact the sorting activities.

Summer 2008 – The Summer 2008 field sorting event at this facility encompassed two days – Monday, July 14, 2008, and Tuesday, July 15, 2008. It was clear, hot and breezy on both Monday and Tuesday. The baling building was undergoing improvements while the team was on site for this seasonal field sorting event. Portions of the concrete tipping floor were being removed and the baler was being repaired. Consequently, all vehicles delivered their loads directly to the landfill working face and no solid waste was baled during this two-day field sorting event. The sorting area was set up in the furthestmost south bay of the baling building. The team captured all samples at the landfill's working face and then hauled the sample to the baling building for sorting. Once a sample was sorted and weighed, the discards were disposed of in large bins and returned to the working face for final disposal. The construction activities did not significantly impact the sorting activities. However, sorting activities were slightly slowed because it took longer to capture samples at the working face and then haul them to the sorting area. The construction activities did present noise and dust hazards not normally encountered at this facility and all team members did use ear plugs and dust masks.

F.3 OBSERVATIONS

During the four seasonal field sorting events undertaken at the Sidney Landfill, the project team observed some unique activities that may affect the characteristics of the solid waste collected and disposed at this facility. For example:

1. This facility is open from 7:00 am to 4:00 pm each weekday. Most of the solid waste delivered to this facility is collected by side-loading packer vehicles owned by the City of Sidney. Some of these vehicles delivered more than one load of waste to this facility each day. Additionally, most of the waste collected by these vehicles was delivered to this facility by 2:00 pm each day.
2. Waste that is baled at this facility is disposed on site in the landfill adjacent to the baling building.
3. The construction activities encountered during the Summer 2008 field sorting event did not significantly hinder the team's ability to capture samples. The team was only somewhat inconvenienced by the noise and dust associated with these construction activities.
4. The vehicle drivers and facility personnel were very cooperative and helpful throughout the four seasonal field sorting events undertaken at the Sidney Landfill.

F.4 WEIGHT AND VOLUME ANALYSIS

Detailed data for every sample was compiled throughout the four seasonal field sorting events at this facility. For example, the weights of the materials found in each sample were recorded, items sighted during the visual inspection (see Section F.6) were quantified and noted, and sample specifics like the type of waste, county of origin, etc. were also noted. Each sample's weight data was then used to compute each material's corresponding volume. This weight and volume data along with each sample's specifics were then compiled into a two-page sample summary.

Information related to the items quantified and noted during the visual inspection was also compiled for each sample. The sample summaries for every sample captured and sorted at the Sidney Landfill along with the visual inspection summaries are presented at the end of this appendix.

F.4.1 Seasonal Data Analysis

A total of ten loads were sampled during the two-day Fall 2007 field sorting event at the Sidney Landfill. A total of 2,373.02 pounds (1.19 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 237.30 pounds. Table F.2 presents a seasonal summary of the number of loads and daily sample size averages for samples captured and sorted during the Fall 2007 field sorting event undertaken at this facility. Approximately 40% of the sampled loads (4 samples) contained residential waste; 30% of the sampled loads (3 loads) contained commercial waste; and 30% of the sampled loads (3 samples) contained mixed waste.

**TABLE F.2
FALL 2007 SEASONAL SAMPLE SUMMARY INFORMATION
FOR SIDNEY LANDFILL**

Day and Date	Number of Samples	Total Weight of Sorted Samples (in pounds)	Average Weight of Sorted Samples (in pounds)
Monday, October 22, 2007	6	1,451.60	241.93
Tuesday, October 23, 2007	4	921.42	230.36
TOTAL	10	2,373.02	237.30

Table F.3 presents a summary of the weight data collected during the two-day Fall 2007 field sorting event at the Sidney Landfill. By weight, the largest portion of the waste stream at this facility was the paper fibers component, which comprised 40.40% of the total waste stream. The second and third largest portions of the waste stream (by weight) were the food category at 19.70% and the plastics component at 18.16%.

Table F.4 presents a summary of the volume data collected during the two-day fall field sorting event this facility. By volume, the largest portion of the waste stream was the paper fibers component, which comprised 43.71%.of the total waste stream. The second and third largest portions of the waste stream, by volume, were the plastics component at 37.12% and the textiles/rubber/leather category at 5.00%. The paper fibers and plastics components combined accounted for more than 80% of the waste stream by volume.

**TABLE F.3
FALL 2007 WEIGHT DATA SUMMARY FOR THE SIDNEY LANDFILL**

Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	152.79	15.94%	6.44%
Office Paper	116.85	12.19%	4.92%
Newsprint	126.97	13.24%	5.35%
Magazines	91.28	9.52%	3.85%
Paperboard/Liner Board	167.95	17.52%	7.08%
Mixed Paper	302.90	31.59%	12.76%
TOTAL PAPER FIBERS	958.74		40.40%
PET #1	116.95	27.13%	4.93%
HDPE #2	55.34	12.84%	2.33%
Other Numbered Containers	41.63	9.66%	1.75%
Plastic Film/Wrap/Bags	146.76	34.05%	6.18%
Other Plastics	70.32	16.32%	2.96%
TOTAL PLASTICS	431.00		18.16%
Clear Glass Containers	63.81	42.83%	2.69%
Brown Glass Containers	65.66	44.07%	2.77%
Green Glass Containers	16.13	10.83%	0.68%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	3.40	2.28%	0.14%
TOTAL GLASS	149.00		6.28%
Aluminum Cans	26.94	32.71%	1.14%
Tin Cans	39.08	47.45%	1.65%
Other Aluminum	13.40	16.27%	0.56%
Other Tin	1.27	1.54%	0.05%
Other Mixed Metals	1.67	2.03%	0.07%
TOTAL METALS	82.36		3.47%
Food	467.58		19.70%
Diapers	101.35		4.27%
Textiles/Rubber/Leather	87.71		3.70%
Yard Waste	34.95		1.47%
Household Hazardous Waste	0.21		0.01%
Electronic Waste	6.81		0.29%
Dry-Cell Batteries	1.91		0.08%
Misc. C/D Waste	0.00		0.00%
Wood	0.49		0.02%
Empty Aerosol Cans	7.97		0.34%
Non-Distinct Waste	41.91		1.77%
Other Misc. Wastes	1.03		0.04%
TOTAL WEIGHT OF SORTED SAMPLE	2,373.02		100.00%

**TABLE F.4
FALL 2007 VOLUME DATA SUMMARY FOR THE SIDNEY LANDFILL**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	20.45	9.40%	4.11%
Office Paper	21.72	9.98%	4.36%
Newsprint	19.78	9.09%	3.97%
Magazines	16.63	7.64%	3.34%
Paperboard/Liner Board	64.85	29.79%	13.02%
Mixed Paper	74.24	34.11%	14.91%
TOTAL PAPER FIBERS	217.66		43.71%
PET #1	47.16	25.51%	9.47%
HDPE #2	34.16	18.48%	6.86%
Other Numbered Containers	21.24	11.49%	4.26%
Plastic Film/Wrap/Bags	59.42	32.14%	11.93%
Other Plastics	22.91	12.39%	4.60%
TOTAL PLASTICS	184.88		37.12%
Clear Glass Containers	5.69	55.18%	1.14%
Brown Glass Containers	3.74	36.32%	0.75%
Green Glass Containers	0.88	8.49%	0.18%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	10.31		2.07%
Aluminum Cans	9.90	46.66%	1.99%
Tin Cans	7.56	35.61%	1.52%
Other Aluminum	3.76	17.73%	0.76%
Other Tin			
Other Mixed Metals			
TOTAL METALS	21.23		4.26%
Food	21.78		4.37%
Diapers	10.58		2.12%
Textiles/Rubber/Leather	24.92		5.00%
Yard Waste	6.66		1.34%
TOTAL VOLUME OF SORTED SAMPLE	498.01		100.00%

A total of ten loads were sampled during the two-day Winter 2008 field sorting event at the Sidney Landfill. A total of 2,577.52 pounds (1.29 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 257.75 pounds. Table F.5 presents a seasonal summary of the number of loads and daily sample size averages for samples captured and sorted during the Winter 2008 field sorting event undertaken at this facility. Approximately 50% of the sampled loads (5 samples) contained residential waste; 40% of the sampled loads (4 samples) contained commercial waste; and 10% of the sampled loads (1 sample) contained mixed waste.

**TABLE F.5
WINTER 2008 SEASONAL SAMPLE SUMMARY INFORMATION
FOR SIDNEY LANDFILL**

Day and Date	Number of Samples	Total Weight of Sorted Samples (in pounds)	Average Weight of Sorted Samples (in pounds)
Thursday, January 31, 2008	5	1,272.68	254.54
Friday, February 1, 2008	5	1,304.84	260.97
TOTAL	10	2,577.52	257.75

Table F.6 presents a summary of the weight data collected during the two-day field sorting event at the Sidney Landfill undertaken during the winter season. Table F.7 presents a summary of the volume data collected during the seasonal field sorting event at this facility. The largest portion of the waste stream at this facility was the paper fibers component. By weight, this component comprised 43.13% of the total waste stream; by volume, this component comprised 44.76% of the total waste stream. The second and third largest portions of the waste stream (by weight) were the food category at 16.84% and the plastics component at 15.89%.

By volume, the second largest portion of the waste stream was the plastics component at 34.25%. By volume, the metals component, at 4.85%, was the third largest portion of the waste stream. The paper fibers component and plastics component combined accounted for almost 80% of the volume of the sampled loads at this facility during the Winter 2008 seasonal field sorting event.

**TABLE F.6
WINTER 2008 WEIGHT DATA SUMMARY FOR THE SIDNEY LANDFILL**

Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	368.91	33.18%	14.31%
Office Paper	142.15	12.79%	5.51%
Newsprint	65.54	5.90%	2.54%
Magazines	72.77	6.55%	2.82%
Paperboard/Liner Board	132.58	11.93%	5.14%
Mixed Paper	329.82	29.67%	12.80%
TOTAL PAPER FIBERS	1,111.77		43.13%
PET #1	120.83	29.50%	4.69%
HDPE #2	40.38	9.86%	1.57%
Other Numbered Containers	65.62	16.02%	2.55%
Plastic Film/Wrap/Bags	130.37	31.83%	5.06%
Other Plastics	52.42	12.80%	2.03%
TOTAL PLASTICS	409.62		15.89%
Clear Glass Containers	96.83	54.73%	3.76%
Brown Glass Containers	59.33	33.53%	2.30%
Green Glass Containers	17.17	9.70%	0.67%
Blue Glass Containers	0.79	0.45%	0.03%
Other Glass	2.81	1.59%	0.11%
TOTAL GLASS	176.93		6.86%
Aluminum Cans	36.40	33.77%	1.41%
Tin Cans	51.77	48.03%	2.01%
Other Aluminum	5.93	5.50%	0.23%
Other Tin	4.58	4.25%	0.18%
Other Mixed Metals	9.10	8.44%	0.35%
TOTAL METALS	107.78		4.18%
Food	434.07		16.84%
Diapers	154.42		5.99%
Textiles/Rubber/Leather	74.88		2.91%
Yard Waste	67.39		2.61%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	4.99		0.19%
Dry-Cell Batteries	1.78		0.07%
Misc. C/D Waste	7.35		0.29%
Wood	4.49		0.17%
Empty Aerosol Cans	4.75		0.18%
Non-Distinct Waste	17.30		0.67%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	2,577.52		100.00%

**TABLE F.7
WINTER 2008 VOLUME DATA SUMMARY FOR THE SIDNEYLANDFILL**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	49.39	21.35%	9.56%
Office Paper	26.42	11.42%	5.11%
Newsprint	10.21	4.41%	1.98%
Magazines	13.26	5.73%	2.57%
Paperboard/Liner Board	51.19	22.13%	9.91%
Mixed Paper	80.84	34.95%	15.64%
TOTAL PAPER FIBERS	231.30		44.76%
PET #1	48.72	27.53%	9.43%
HDPE #2	24.93	14.08%	4.82%
Other Numbered Containers	33.48	18.92%	6.48%
Plastic Film/Wrap/Bags	52.78	29.82%	10.21%
Other Plastics	17.07	9.65%	3.30%
TOTAL PLASTICS	176.98		34.25%
Clear Glass Containers	8.63	66.67%	1.67%
Brown Glass Containers	3.38	26.13%	0.65%
Green Glass Containers	0.93	7.20%	0.18%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	12.94		2.51%
Aluminum Cans	13.38	53.40%	2.59%
Tin Cans	10.01	39.96%	1.94%
Other Aluminum	1.67	6.65%	0.32%
Other Tin			
Other Mixed Metals			
TOTAL METALS	25.06		4.85%
Food	20.22		3.91%
Diapers	16.12		3.12%
Textiles/Rubber/Leather	21.27		4.12%
Yard Waste	12.84		2.48%
TOTAL VOLUME OF SORTED SAMPLE	516.73		100.00%

A total of ten loads were sampled during the two-day Spring 2008 field sorting event at the Sidney Landfill. A total of 2,354.59 pounds (1.18 tons) of solid waste was sorted and categorized during this seasonal field sorting event, and the average sample size was 235.46 pounds. Table F.8 presents a seasonal summary of the number of loads and daily sample size averages for samples captured and sorted during the Spring 2008 field sorting event undertaken at this facility. Approximately 40% of the sampled loads (4 samples) contained residential waste and 60% of the sampled loads (6 samples) contained commercial waste.

**TABLE F.8
SPRING 2008 SEASONAL SAMPLE SUMMARY INFORMATION
FOR SIDNEY LANDFILL**

Day and Date	Number of Samples	Total Weight of Sorted Samples (in pounds)	Average Weight of Sorted Samples (in pounds)
Thursday, May 8, 2008, 2008	5	1,185.75	237.15
Friday, May 9, 2008	5	1,168.84	233.77
TOTAL	10	2,354.59	235.46

Table F.9 presents a summary of the weight data collected during the two-day field sorting event at the Sidney Landfill undertaken during the spring season. Table F.10 presents a summary of the volume data collected during this seasonal field sorting event at this facility. The largest portion of the waste stream at this facility was the paper fibers component. By weight, this component comprised 43.27% of the total waste stream; by volume, this component comprised 43.10% of the total waste stream. The second and third largest portions of the waste stream (by weight) were the plastics component at 18.74% and the food category at 14.22%.

By volume, the second largest portion of the waste stream was the plastics component at 37.00%. The textiles/rubber/leather material category – at 7.09% – was the third largest portion of the waste stream by volume. The paper fibers component and plastics component combined accounted for slightly more than 80% of the volume of the sampled loads at this facility during the Spring 2008 seasonal field sorting event.

**TABLE F.9
SPRING 2008 WEIGHT DATA SUMMARY FOR THE SIDNEY LANDFILL**

Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	266.30	26.14%	11.31%
Office Paper	140.89	13.83%	5.98%
Newsprint	67.61	6.64%	2.87%
Magazines	113.45	11.14%	4.82%
Paperboard/Liner Board	110.65	10.86%	4.70%
Mixed Paper	319.90	31.40%	13.59%
TOTAL PAPER FIBERS	1,018.80		43.27%
PET #1	93.22	21.13%	3.96%
HDPE #2	32.38	7.34%	1.38%
Other Numbered Containers	56.63	12.84%	2.41%
Plastic Film/Wrap/Bags	164.77	37.35%	7.00%
Other Plastics	94.16	21.34%	4.00%
TOTAL PLASTICS	441.16		18.74%
Clear Glass Containers	60.49	52.98%	2.57%
Brown Glass Containers	36.35	31.84%	1.54%
Green Glass Containers	10.01	8.77%	0.43%
Blue Glass Containers	1.02	0.89%	0.04%
Other Glass	6.30	5.52%	0.27%
TOTAL GLASS	114.17		4.85%
Aluminum Cans	23.51	35.23%	1.00%
Tin Cans	28.97	43.41%	1.23%
Other Aluminum	5.87	8.80%	0.25%
Other Tin	1.71	2.56%	0.07%
Other Mixed Metals	6.68	10.01%	0.28%
TOTAL METALS	66.74		2.83%
Food	334.88		14.22%
Diapers	94.96		4.03%
Textiles/Rubber/Leather	123.93		5.26%
Yard Waste	75.04		3.19%
Household Hazardous Waste	1.46		0.06%
Electronic Waste	1.73		0.07%
Dry-Cell Batteries	2.60		0.11%
Misc. C/D Waste	9.31		0.40%
Wood	16.74		0.71%
Empty Aerosol Cans	2.82		0.12%
Non-Distinct Waste	49.26		2.09%
Other Misc. Wastes	0.99		0.04%
TOTAL WEIGHT OF SORTED SAMPLE	2,354.59		100.00%

**TABLE F.10
SPRING 2008 VOLUME DATA SUMMARY FOR THE SIDNEY LANDFILL**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	35.65	16.65%	7.17%
Office Paper	26.19	12.23%	5.27%
Newsprint	10.53	4.92%	2.12%
Magazines	20.66	9.65%	4.16%
Paperboard/Liner Board	42.72	19.95%	8.60%
Mixed Paper	78.41	36.61%	15.78%
TOTAL PAPER FIBERS	214.16		43.10%
PET #1	37.59	20.45%	7.56%
HDPE #2	19.99	10.87%	4.02%
Other Numbered Containers	28.89	15.72%	5.81%
Plastic Film/Wrap/Bags	66.71	36.28%	13.42%
Other Plastics	30.67	16.68%	6.17%
TOTAL PLASTICS	183.85		37.00%
Clear Glass Containers	5.39	67.33%	1.08%
Brown Glass Containers	2.07	25.88%	0.42%
Green Glass Containers	0.54	6.78%	0.11%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	8.01		1.61%
Aluminum Cans	8.64	54.38%	1.74%
Tin Cans	5.60	35.25%	1.13%
Other Aluminum	1.65	10.37%	0.33%
Other Tin			
Other Mixed Metals			
TOTAL METALS	15.90		3.20%
Food	15.60		3.14%
Diapers	9.91		1.99%
Textiles/Rubber/Leather	35.21		7.09%
Yard Waste	14.29		2.88%
TOTAL VOLUME OF SORTED SAMPLE	496.92		100.00%

A total of eight loads were sampled during the two-day Summer 2008 field sorting event at the Sidney Landfill. A total of 1,787.23 pounds (0.89 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 223.40 pounds. Table F.11 presents a seasonal summary of the number of loads and daily sample size averages for samples captured and sorted during the Summer 2008 field sorting event undertaken at this facility. Approximately 25% of the sampled loads (2 samples) contained residential waste; 25% of the sampled loads (2 samples) contained commercial waste; and 50% of the sampled loads contained mixed waste.

**TABLE F.11
SUMMER 2008 SEASONAL SAMPLE SUMMARY INFORMATION
FOR SIDNEY LANDFILL**

Day and Date	Number of Samples	Total Weight of Sorted Samples (in pounds)	Average Weight of Sorted Samples (in pounds)
Monday, July 14, 2008	4	880.27	220.07
Tuesday, July 15, 2008	4	906.96	226.74
TOTAL	8	1,787.23	223.40

Table F.12 presents a summary of the weight data collected during the two-day field sorting event undertaken at the Sidney Landfill during the summer season. Table F.13 presents a summary of the volume data collected during this seasonal field sorting event at this facility. The largest portion of the waste stream at this facility, by weight, was the paper fibers component which comprised 32.43% of the total waste stream. The second and third largest portions of the waste stream (by weight) were the plastics component at 18.68% and the food category at 16.80%.

By volume, the largest portion of the waste stream was the plastics component at 36.10%. The second largest portion of the waste stream (by volume) was the paper fibers component at 36.02%, a mere 0.08% less than the plastics component. The textiles/rubber/leather material category – at 10.16% –was the third largest portion of the waste stream by volume. The paper fibers component and plastics component combined accounted for more than 70% of the volume of the sampled loads at this facility during the Summer 2008 seasonal field sorting event.

Table F.14 and Table F.15 provide a seasonal comparison of the consolidated waste stream at the Sidney Landfill by weight and volume, respectively. These tables provide insight to the impact seasons have on the waste stream.

**TABLE F.12
SUMMER 2008 WEIGHT DATA SUMMARY FOR THE SIDNEY LANDFILL**

Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	66.12	11.41%	3.70%
Office Paper	71.08	12.26%	3.98%
Newsprint	49.20	8.49%	2.75%
Magazines	58.34	10.07%	3.26%
Paperboard/Liner Board	104.31	18.00%	5.84%
Mixed Paper	230.54	39.78%	12.90%
TOTAL PAPER FIBERS	579.59		32.43%
PET #1	86.91	26.04%	4.86%
HDPE #2	22.57	6.76%	1.26%
Other Numbered Containers	38.94	11.67%	2.18%
Plastic Film/Wrap/Bags	103.38	30.97%	5.78%
Other Plastics	82.01	24.57%	4.59%
TOTAL PLASTICS	333.81		18.68%
Clear Glass Containers	56.63	51.24%	3.17%
Brown Glass Containers	40.22	36.39%	2.25%
Green Glass Containers	12.79	11.57%	0.72%
Blue Glass Containers	0.38	0.34%	0.02%
Other Glass	0.50	0.45%	0.03%
TOTAL GLASS	110.52		6.18%
Aluminum Cans	19.57	31.86%	1.09%
Tin Cans	29.64	48.26%	1.66%
Other Aluminum	3.94	6.41%	0.22%
Other Tin	2.71	4.41%	0.15%
Other Mixed Metals	5.56	9.05%	0.31%
TOTAL METALS	61.42		3.44%
Food	300.30		16.80%
Diapers	81.11		4.54%
Textiles/Rubber/Leather	136.19		7.62%
Yard Waste	120.27		6.73%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	11.33		0.63%
Dry-Cell Batteries	1.43		0.08%
Misc. C/D Waste	0.00		0.00%
Wood	4.23		0.24%
Empty Aerosol Cans	2.94		0.16%
Non-Distinct Waste	40.21		2.25%
Other Misc. Wastes	3.88		0.22%
TOTAL WEIGHT OF SORTED SAMPLE	1,787.23		100.00%

**TABLE F.13
SUMMER 2008 VOLUME DATA SUMMARY FOR THE SIDNEY LANDFILL**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	8.85	6.45%	2.33%
Office Paper	13.21	9.63%	3.47%
Newsprint	7.66	5.59%	2.01%
Magazines	10.63	7.75%	2.79%
Paperboard/Liner Board	40.27	29.37%	10.58%
Mixed Paper	56.50	41.20%	14.84%
TOTAL PAPER FIBERS	137.13		36.02%
PET #1	35.04	25.50%	9.21%
HDPE #2	13.93	10.14%	3.66%
Other Numbered Containers	19.87	14.46%	5.22%
Plastic Film/Wrap/Bags	41.85	30.46%	11.00%
Other Plastics	26.71	19.44%	7.02%
TOTAL PLASTICS	137.41		36.10%
Clear Glass Containers	5.05	62.82%	1.33%
Brown Glass Containers	2.29	28.54%	0.60%
Green Glass Containers	0.69	8.64%	0.18%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	8.03		2.11%
Aluminum Cans	7.19	51.26%	1.89%
Tin Cans	5.73	40.85%	1.51%
Other Aluminum	1.11	7.89%	0.29%
Other Tin			
Other Mixed Metals			
TOTAL METALS	14.03		3.69%
Food	13.99		3.67%
Diapers	8.47		2.22%
Textiles/Rubber/Leather	38.69		10.16%
Yard Waste	22.91		6.02%
TOTAL VOLUME OF SORTED SAMPLE	380.67		100.00%

**TABLE F.14
COMPARISON OF SEASONAL WEIGHT DATA PERCENTAGES
FOR THE SIDNEY LANDFILL**

Material CategoryComponent	WEIGHT DATA PERCENTAGES	
	Fall 2007	Winter 2008
Cardboard	6.44%	14.31%
Office Paper	4.92%	5.51%
Newsprint	5.35%	2.54%
Magazines	3.85%	2.82%
Paperboard/Liner Board	7.08%	5.14%
Mixed Paper	12.76%	12.80%
TOTAL PAPER FIBERS	40.40%	43.13%
PET #1	4.93%	4.69%
HDPE #2	2.33%	1.57%
Other Numbered Containers	1.75%	2.55%
Plastic Film/Wrap/Bags	6.18%	5.06%
Other Plastics	2.96%	2.03%
TOTAL PLASTICS	18.16%	15.89%
Clear Glass Containers	2.69%	3.76%
Brown Glass Containers	2.77%	2.30%
Green Glass Containers	0.68%	0.67%
Blue Glass Containers	0.00%	0.03%
Other Glass	0.14%	0.11%
TOTAL GLASS	6.28%	6.86%
Aluminum Cans	1.14%	1.41%
Tin Cans	1.65%	2.01%
Other Aluminum	0.56%	0.23%
Other Tin	0.05%	0.18%
Other Mixed Metals	0.07%	0.35%
TOTAL METALS	3.47%	4.18%
Food	19.70%	16.84%
Diapers	4.27%	5.99%
Textiles/Rubber/Leather	3.70%	2.91%
Yard Waste	1.47%	2.61%
Household Hazardous Waste	0.01%	0.00%
Electronic Waste	0.29%	0.19%
Dry-Cell Batteries	0.08%	0.07%
Misc. C/D Waste	0.00%	0.29%
Wood	0.02%	0.17%
Empty Aerosol Cans	0.34%	0.18%
Non-Distinct Waste	1.77%	0.67%
Other Misc. Wastes	0.04%	0.00%

**TABLE F.14 (continued)
COMPARISON OF SEASONAL WEIGHT DATA PERCENTAGES
FOR THE SIDNEY LANDFILL**

WEIGHT DATA PERCENTAGES			Material Category/Component
Spring 2008	Summer 2008	Consolidated	
11.31%	3.70%	9.39%	Cardboard
5.98%	3.98%	5.18%	Office Paper
2.87%	2.75%	3.40%	Newsprint
4.82%	3.26%	3.69%	Magazines
4.70%	5.84%	5.67%	Paperboard/Liner Board
13.59%	12.90%	13.01%	Mixed Paper
43.27%	32.43%	40.35%	TOTAL PAPER FIBERS
3.96%	4.86%	4.60%	PET #1
1.38%	1.26%	1.66%	HDPE #2
2.41%	2.18%	2.23%	Other Numbered Containers
7.00%	5.78%	6.00%	Plastic Film/Wrap/Bags
4.00%	4.59%	3.29%	Other Plastics
18.74%	18.68%	17.77%	TOTAL PLASTICS
2.57%	3.17%	3.05%	Clear Glass Containers
1.54%	2.25%	2.22%	Brown Glass Containers
0.43%	0.72%	0.62%	Green Glass Containers
0.04%	0.02%	0.02%	Blue Glass Containers
0.27%	0.03%	0.14%	Other Glass
4.85%	6.18%	6.06%	TOTAL GLASS
1.00%	1.09%	1.17%	Aluminum Cans
1.23%	1.66%	1.64%	Tin Cans
0.25%	0.22%	0.32%	Other Aluminum
0.07%	0.15%	0.11%	Other Tin
0.28%	0.31%	0.25%	Other Mixed Metals
2.83%	3.44%	3.50%	TOTAL METALS
14.22%	16.80%	16.90%	Food
4.03%	4.54%	4.75%	Diapers
5.26%	7.62%	4.65%	Textiles/Rubber/Leather
3.19%	6.73%	3.27%	Yard Waste
0.06%	0.00%	0.02%	Household Hazardous Waste
0.07%	0.63%	0.27%	Electronic Waste
0.11%	0.08%	0.08%	Dry-Cell Batteries
0.40%	0.00%	0.18%	Misc. C/D Waste
0.71%	0.24%	0.29%	Wood
0.12%	0.16%	0.20%	Empty Aerosol Cans
2.09%	2.25%	1.64%	Non-Distinct Waste
0.04%	0.22%	0.06%	Other Misc. Wastes

**TABLE F.15
COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES
FOR THE SIDNEY LANDFILL**

Material Category/Component	VOLUME DATA PERCENTAGES	
	Fall 2007	Winter 2008
Cardboard	4.11%	9.56%
Office Paper	4.36%	5.11%
Newsprint	3.97%	1.98%
Magazines	3.34%	2.57%
Paperboard/Liner Board	13.02%	9.91%
Mixed Paper	14.91%	15.64%
TOTAL PAPER FIBERS	43.71%	44.76%
PET #1	9.47%	9.43%
HDPE #2	6.86%	4.82%
Other Numbered Containers	4.26%	6.48%
Plastic Film/Wrap/Bags	11.93%	10.21%
Other Plastics	4.60%	3.30%
TOTAL PLASTICS	37.12%	34.25%
Clear Glass Containers	1.14%	1.67%
Brown Glass Containers	0.75%	0.65%
Green Glass Containers	0.18%	0.18%
Blue Glass Containers		
Other Glass		
TOTAL GLASS	2.07%	2.51%
Aluminum Cans	1.99%	2.59%
Tin Cans	1.52%	1.94%
Other Aluminum	0.76%	0.32%
Other Tin		
Other Mixed Metals		
TOTAL METALS	4.26%	4.85%
Food	4.37%	3.91%
Diapers	2.12%	3.12%
Textiles/Rubber/Leather	5.00%	4.12%
Yard Waste	1.34%	2.48%

**TABLE F.15 (continued)
COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES
FOR THE SIDNEY LANDFILL**

VOLUME DATA PERCENTAGES			Material Category/Component
Spring 2008	Summer 2008	Consolidated	
7.17%	2.33%	6.04%	Cardboard
5.27%	3.47%	4.63%	Office Paper
2.12%	2.01%	2.55%	Newsprint
4.16%	2.79%	3.23%	Magazines
8.60%	10.58%	10.52%	Paperboard/Liner Board
15.78%	14.84%	15.32%	Mixed Paper
43.10%	36.02%	42.29%	TOTAL PAPER FIBERS
7.56%	9.21%	8.91%	PET #1
4.02%	3.66%	4.91%	HDPE #2
5.81%	5.22%	5.47%	Other Numbered Containers
13.42%	11.00%	11.67%	Plastic Film/Wrap/Bags
6.17%	7.02%	5.15%	Other Plastics
37.00%	36.10%	36.10%	TOTAL PLASTICS
1.08%	1.33%	1.31%	Clear Glass Containers
0.42%	0.60%	0.61%	Brown Glass Containers
0.11%	0.18%	0.16%	Green Glass Containers
			Blue Glass Containers
			Other Glass
1.61%	2.11%	2.08%	TOTAL GLASS
1.74%	1.89%	2.07%	Aluminum Cans
1.13%	1.51%	1.53%	Tin Cans
0.33%	0.29%	0.43%	Other Aluminum
			Other Tin
			Other Mixed Metals
3.20%	3.69%	4.03%	TOTAL METALS
3.14%	3.67%	3.78%	Food
1.99%	2.22%	2.38%	Diapers
7.09%	10.16%	6.35%	Textiles/Rubber/Leather
2.88%	6.02%	3.00%	Yard Waste

F.4.2 Consolidated Data Analysis

A total of 38 loads of solid waste over a period of eight days were selected for sampling during the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events conducted at this facility. Of these 38 samples, 15 were comprised of residential waste (39.5%); 15 were comprised of commercial waste (39.5%); and 8 were comprised of mixed waste (21.0%). Table F.16 presents a compilation of the number of loads – segregated by the types of waste – sampled during each seasonal field sorting event.

**TABLE F.16
NUMBER OF LOADS AND TYPE OF WASTE FOR
SAMPLED LOADS AT THE SIDNEY LANDFILL**

Type of Waste	Number of Loads				Total Number of Samples
	Fall 2007	Winter 2008	Spring 2008	Summer 2008	
Residential	4	5	4	2	15
Commercial	3	4	6	2	15
Mixed	3	1	0	4	8
Total Number of Samples	10	10	10	8	38

Table F.17 presents a summary of the weight data for the consolidated eight-day field sorting event at the Sidney Landfill. The largest portion of the waste stream, by weight, was the paper fibers component at 40.35%. The second and third largest portions of the waste stream, by weight, were the plastics component at 17.77% and the food category at 16.90%. Chart F.1 presents a graphic representation of the consolidated weight data for the Sidney Landfill.

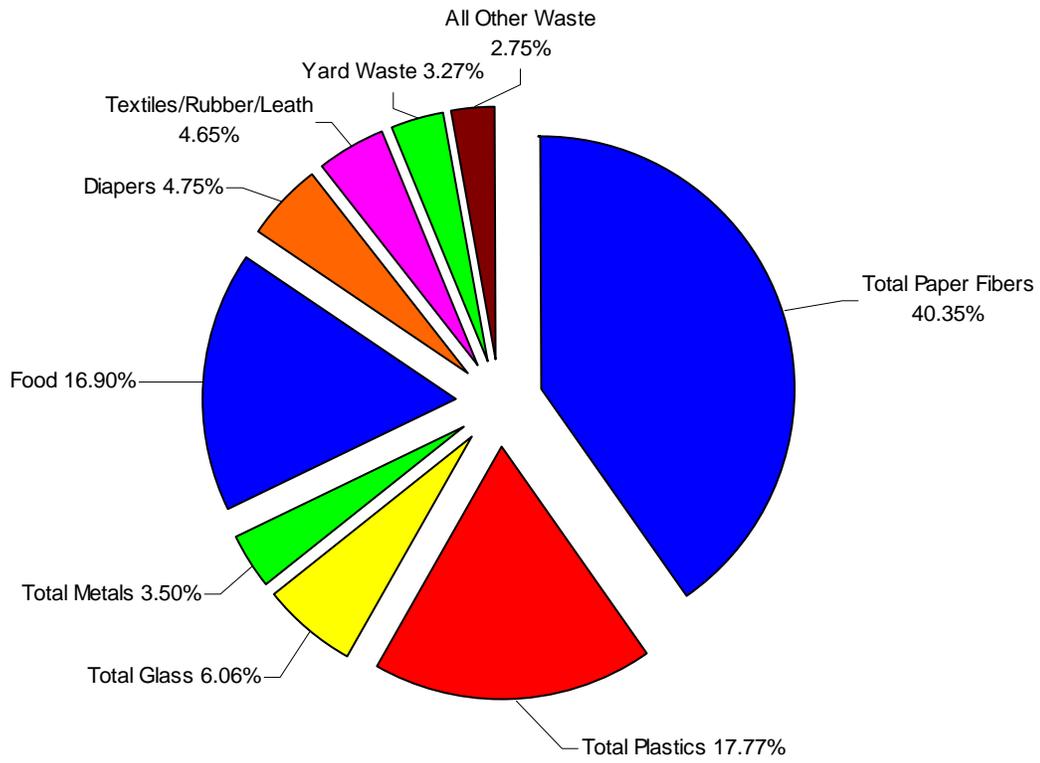
Table F.18 presents a summary of the volume data for the consolidated field sorting events at this facility. The largest portion of the waste stream by volume was the paper fibers component, which comprised 42.29% of the waste stream. The second largest portion of the waste stream, by volume, was the plastics component at 36.10%. The third largest portion of the waste stream was the textiles/rubber/leather category, which comprised 6.35% of the waste stream, by volume. The paper fibers and plastics components combined accounted for more than 78% of the total waste stream, by volume. Chart F.2 presents a graphic representation of the consolidated volume data for the Sidney Landfill.

**TABLE F.17
CONSOLIDATED WEIGHT DATA SUMMARY FOR THE SIDNEY LANDFILL**

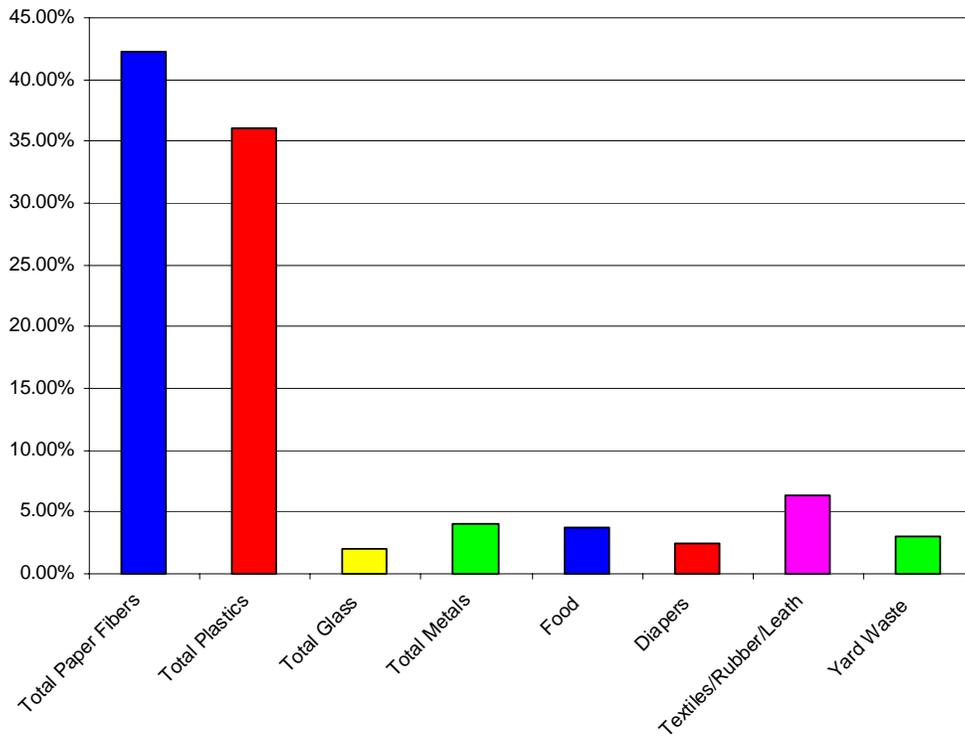
Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	854.12	23.28%	9.39%
Office Paper	470.97	12.84%	5.18%
Newsprint	309.32	8.43%	3.40%
Magazines	335.84	9.15%	3.69%
Paperboard/Liner Board	515.49	14.05%	5.67%
Mixed Paper	1,183.16	32.25%	13.01%
TOTAL PAPER FIBERS	3,668.90		40.35%
PET #1	417.91	25.87%	4.60%
HDPE #2	150.67	9.33%	1.66%
Other Numbered Containers	202.82	12.55%	2.23%
Plastic Film/Wrap/Bags	545.28	33.75%	6.00%
Other Plastics	298.91	18.50%	3.29%
TOTAL PLASTICS	1,615.59		17.77%
Clear Glass Containers	277.76	50.44%	3.05%
Brown Glass Containers	201.56	36.61%	2.22%
Green Glass Containers	56.10	10.19%	0.62%
Blue Glass Containers	2.19	0.40%	0.02%
Other Glass	13.01	2.36%	0.14%
TOTAL GLASS	550.62		6.06%
Aluminum Cans	106.42	33.43%	1.17%
Tin Cans	149.46	46.96%	1.64%
Other Aluminum	29.14	9.15%	0.32%
Other Tin	10.27	3.23%	0.11%
Other Mixed Metals	23.01	7.23%	0.25%
TOTAL METALS	318.30		3.50%
Food	1,536.83		16.90%
Diapers	431.84		4.75%
Textiles/Rubber/Leather	422.71		4.65%
Yard Waste	297.65		3.27%
Household Hazardous Waste	1.67		0.02%
Electronic Waste	24.86		0.27%
Dry-Cell Batteries	7.72		0.08%
Misc. C/D Waste	16.66		0.18%
Wood	25.95		0.29%
Empty Aerosol Cans	18.48		0.20%
Non-Distinct Waste	148.68		1.64%
Other Misc. Wastes	5.90		0.06%
TOTAL WEIGHT OF SORTED SAMPLE	9,092.36		100.00%

**TABLE F.18
CONSOLIDATED VOLUME DATA SUMMARY FOR THE SIDNEY LANDFILL**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	114.34	14.29%	6.04%
Office Paper	87.54	10.94%	4.63%
Newsprint	48.18	6.02%	2.55%
Magazines	61.17	7.64%	3.23%
Paperboard/Liner Board	199.03	24.87%	10.52%
Mixed Paper	289.99	36.24%	15.32%
TOTAL PAPER FIBERS	800.26		42.29%
PET #1	168.51	24.67%	8.91%
HDPE #2	93.01	13.61%	4.91%
Other Numbered Containers	103.48	15.15%	5.47%
Plastic Film/Wrap/Bags	220.76	32.32%	11.67%
Other Plastics	97.36	14.25%	5.15%
TOTAL PLASTICS	683.12		36.10%
Clear Glass Containers	24.76	63.01%	1.31%
Brown Glass Containers	11.49	29.25%	0.61%
Green Glass Containers	3.04	7.75%	0.16%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	39.29		2.08%
Aluminum Cans	39.13	51.33%	2.07%
Tin Cans	28.91	37.93%	1.53%
Other Aluminum	8.19	10.74%	0.43%
Other Tin			
Other Mixed Metals			
TOTAL METALS	76.22		4.03%
Food	71.58		3.78%
Diapers	45.08		2.38%
Textiles/Rubber/Leather	120.09		6.35%
Yard Waste	56.70		3.00%
TOTAL VOLUME OF SORTED SAMPLE	1,892.33		100.00%



**CHART F.1
DISTRIBUTION OF THE CONSOLIDATED WEIGHT DATA
FOR THE SIDNEY LANDFILL**



**CHART F.2
DISTRIBUTION OF THE CONSOLIDATED VOLUME DATA
FOR THE SIDNEY LANDFILL**

F.5 TYPE OF WASTE ANALYSIS

In addition to conducting an analysis using the weight and volume information gathered at this facility, an analysis based on the type of waste (residential, commercial, and mixed) was also conducted. This analysis utilized the consolidated seasonal data (Fall 2007, Winter 2008, Spring 2008, and Summer 2008 combined) from this facility. The following sections present the results of this analysis.

F.5.1 Residential Waste Stream

During the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events, a total of 15 loads of residential waste were sampled at the Sidney Landfill. Table F.19 presents a summary of the weight data for residential loads sampled at this facility. The largest portion of the residential waste stream at this facility, by weight, was the paper fibers component at 34.10%. The second and third largest portions of the residential waste stream, by weight, were the food category at 19.18% and the plastics component at 16.08%. Chart F.3 presents a graphic representation of the consolidated residential weight data for the Sidney Landfill.

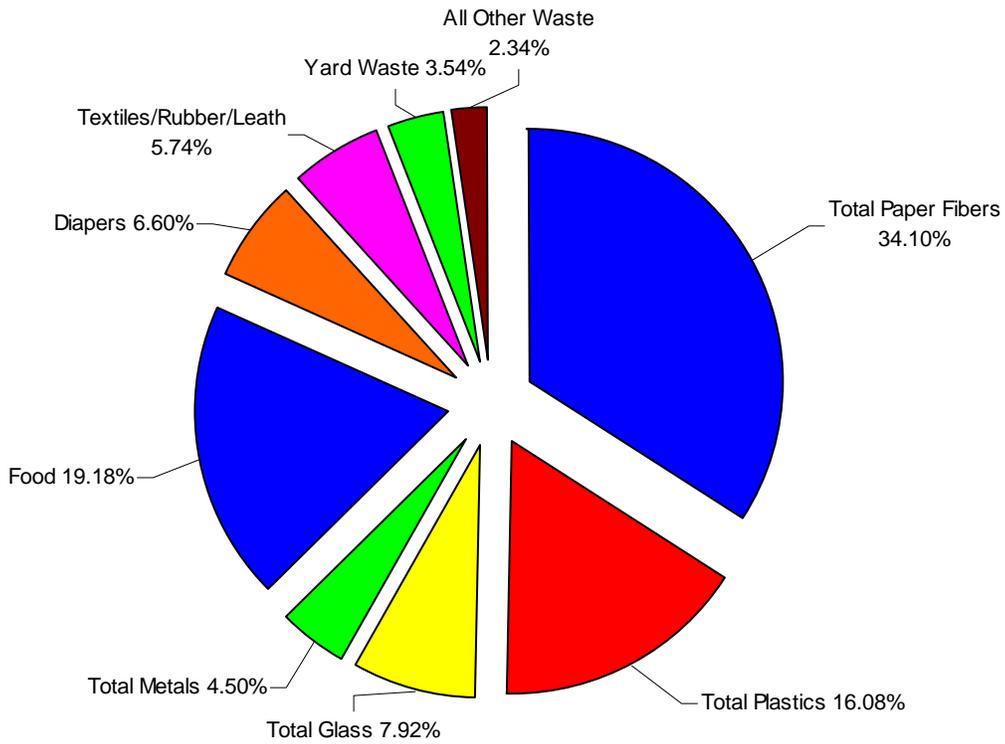
Table F.20 presents a summary of the volume data for the residential waste stream at this facility. By volume, the largest portion of the residential waste stream at the Sidney Landfill was the paper fibers component at 39.83%. The second and third largest portions of the residential waste stream, by volume, were the plastics component at 33.38% and the textiles/rubber/leather category at 7.98%. The paper fibers and plastics components combined comprised more than 73% of the volume of the residential waste stream at this facility. Chart F.4 presents a graphic representation of the consolidated residential volume data for the Sidney Landfill.

**TABLE F.19
RESIDENTIAL WEIGHT DATA SUMMARY FOR THE SIDNEY LANDFILL**

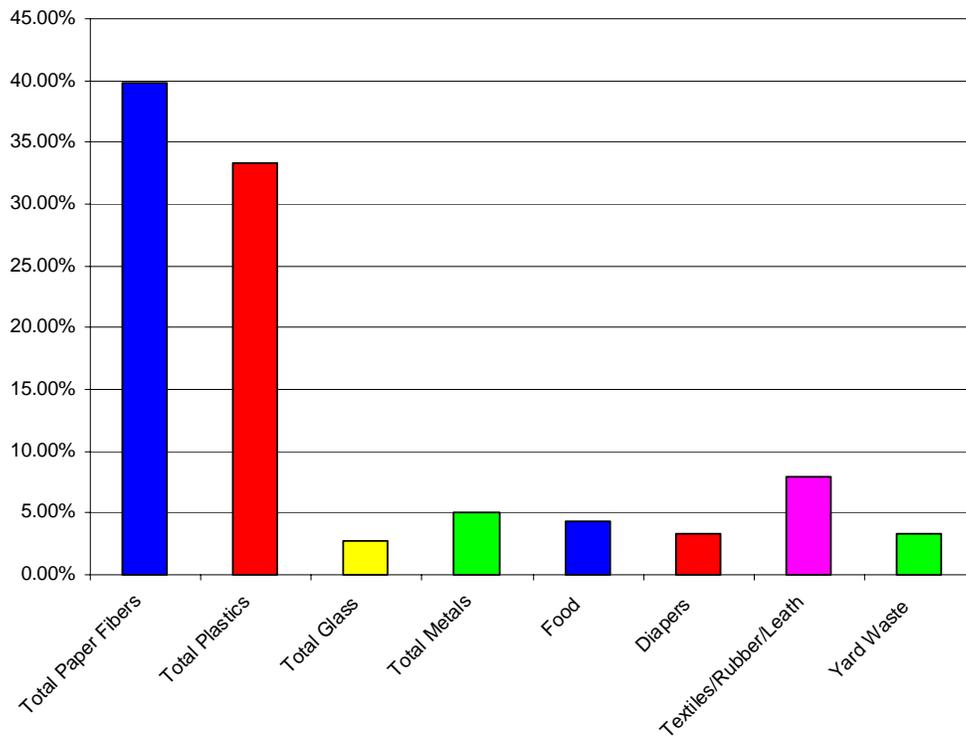
Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	92.61	7.58%	2.58%
Office Paper	108.13	8.85%	3.02%
Newsprint	149.17	12.21%	4.16%
Magazines	176.25	14.42%	4.92%
Paperboard/Liner Board	237.04	19.40%	6.62%
Mixed Paper	458.70	37.54%	12.80%
TOTAL PAPER FIBERS	1,221.90		34.10%
PET #1	161.64	28.05%	4.51%
HDPE #2	58.81	10.21%	1.64%
Other Numbered Containers	70.30	12.20%	1.96%
Plastic Film/Wrap/Bags	179.15	31.09%	5.00%
Other Plastics	106.34	18.45%	2.97%
TOTAL PLASTICS	576.24		16.08%
Clear Glass Containers	136.65	48.13%	3.81%
Brown Glass Containers	112.10	39.48%	3.13%
Green Glass Containers	26.01	9.16%	0.73%
Blue Glass Containers	0.79	0.28%	0.02%
Other Glass	8.39	2.95%	0.23%
TOTAL GLASS	283.94		7.92%
Aluminum Cans	44.11	27.36%	1.23%
Tin Cans	85.77	53.20%	2.39%
Other Aluminum	15.07	9.35%	0.42%
Other Tin	6.37	3.95%	0.18%
Other Mixed Metals	9.89	6.13%	0.28%
TOTAL METALS	161.21		4.50%
Food	687.12		19.18%
Diapers	236.43		6.60%
Textiles/Rubber/Leather	205.65		5.74%
Yard Waste	126.73		3.54%
Household Hazardous Waste	0.65		0.02%
Electronic Waste	5.68		0.16%
Dry-Cell Batteries	3.46		0.10%
Misc. C/D Waste	0.00		0.00%
Wood	6.19		0.17%
Empty Aerosol Cans	10.10		0.28%
Non-Distinct Waste	56.88		1.59%
Other Misc. Wastes	1.03		0.03%
TOTAL WEIGHT OF SORTED SAMPLE	3,583.21		100.00%

**TABLE F.20
RESIDENTIAL VOLUME DATA SUMMARY FOR THE SIDNEY LANDFILL**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	12.40	4.25%	1.69%
Office Paper	20.10	6.89%	2.74%
Newsprint	23.24	7.96%	3.17%
Magazines	32.10	11.00%	4.38%
Paperboard/Liner Board	91.52	31.37%	12.49%
Mixed Paper	112.43	38.53%	15.35%
TOTAL PAPER FIBERS	291.78		39.83%
PET #1	65.18	26.66%	8.90%
HDPE #2	36.30	14.85%	4.96%
Other Numbered Containers	35.87	14.67%	4.90%
Plastic Film/Wrap/Bags	72.53	29.66%	9.90%
Other Plastics	34.64	14.17%	4.73%
TOTAL PLASTICS	244.52		33.38%
Clear Glass Containers	12.18	60.95%	1.66%
Brown Glass Containers	6.39	31.99%	0.87%
Green Glass Containers	1.41	7.06%	0.19%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	19.98		2.73%
Aluminum Cans	16.22	43.78%	2.21%
Tin Cans	16.59	44.79%	2.26%
Other Aluminum	4.23	11.43%	0.58%
Other Tin			
Other Mixed Metals			
TOTAL METALS	37.04		5.06%
Food	32.00		4.37%
Diapers	24.68		3.37%
Textiles/Rubber/Leather	58.42		7.98%
Yard Waste	24.14		3.30%
TOTAL VOLUME OF SORTED SAMPLE	732.57		100.00%



**CHART F.3
DISTRIBUTION OF THE CONSOLIDATED RESIDENTIAL
WEIGHT DATA FOR THE SIDNEY LANDFILL**



**CHART F.4
DISTRIBUTION OF CONSOLIDATED RESIDENTIAL
VOLUME DATA FOR THE SIDNEY LANDFILL**

F.5.2 Commercial Waste Stream

During the eight days of field sorting events (consolidated) undertaken at the Sidney Landfill, a total of 15 loads of commercial waste were sampled. Table F.21 presents a summary of the weight data for commercial loads sampled at this facility. By weight, the largest portion of the commercial waste stream at this facility was the paper fibers component at 49.37%. The second largest portion of the commercial waste stream (by weight) was the plastics component at 19.68%, by weight. The third largest portion of the commercial waste stream (by weight) at this facility was the food category at 12.88%. Chart F.5 presents a graphic representation of the consolidated commercial weight data for the Sidney Landfill.

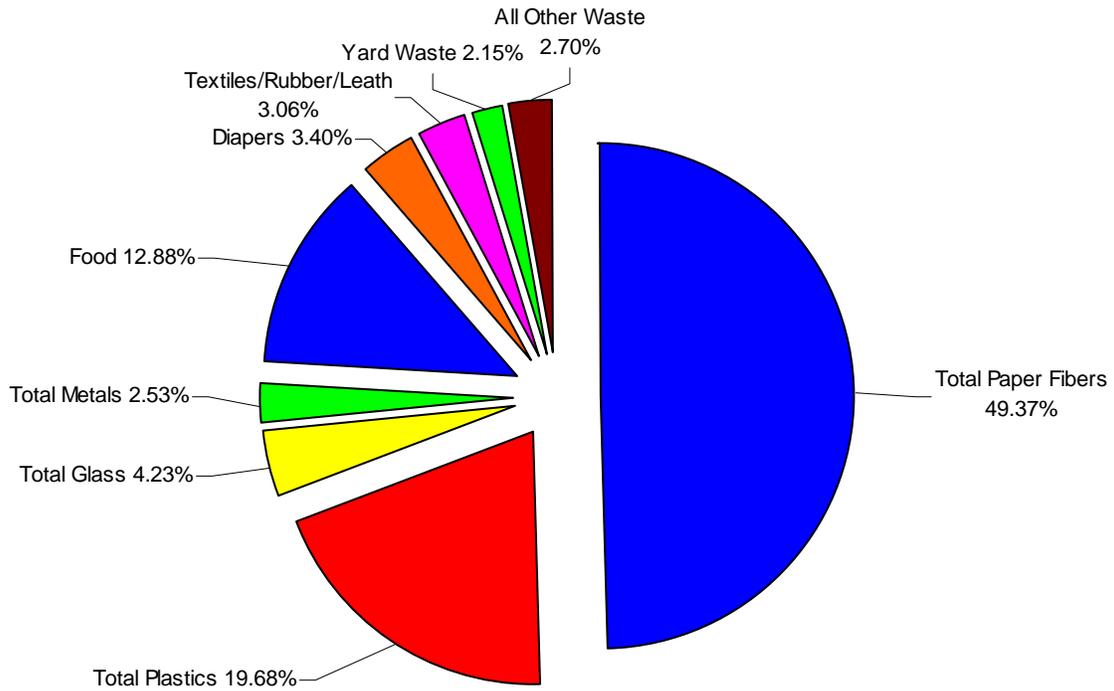
Table F.22 presents a summary of the volume data for commercial loads sampled at this facility. The largest portions of the consolidated commercial waste stream at this facility, by volume, were the paper fibers component at 46.37%, the plastics component at 38.77%, and the textiles/rubber/leather category at 4.07%, respectively. The paper fibers and plastics components combined accounted for more than 85% of the volume of the commercial loads sampled at this facility. Chart F.6 presents a graphic representation of the consolidated commercial volume data for the Sidney Landfill.

**TABLE F.21
COMMERCIAL WEIGHT DATA SUMMARY FOR THE SIDNEY LANDFILL**

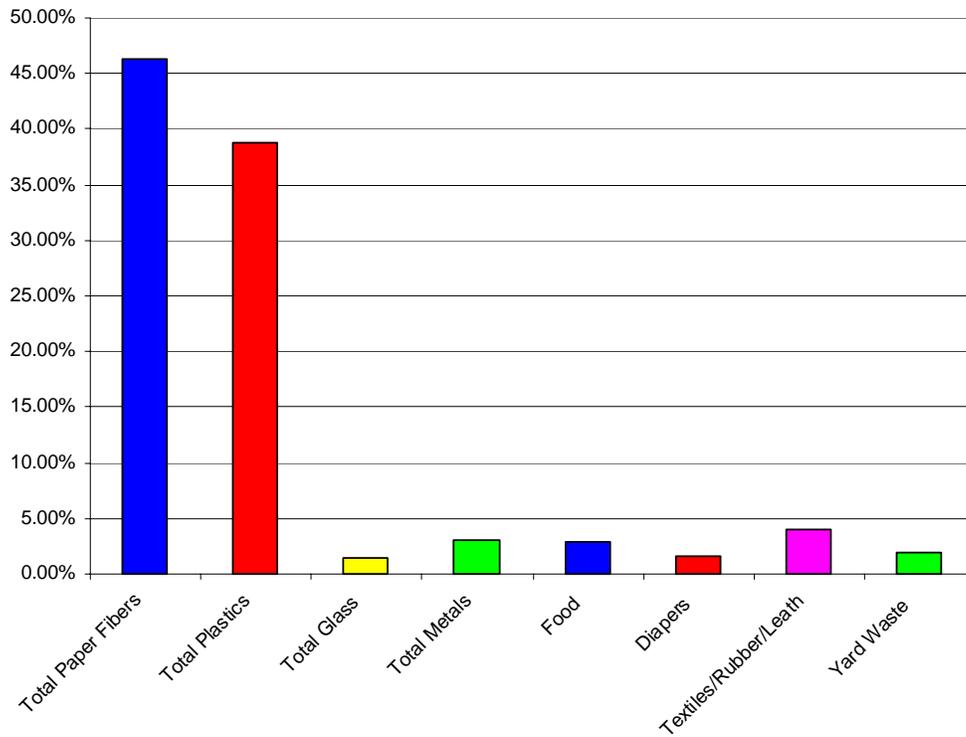
Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	635.48	34.95%	17.25%
Office Paper	284.02	15.62%	7.71%
Newsprint	105.06	5.78%	2.85%
Magazines	106.88	5.88%	2.90%
Paperboard/Liner Board	156.95	8.63%	4.26%
Mixed Paper	529.92	29.14%	14.39%
TOTAL PAPER FIBERS	1,818.31		49.37%
PET #1	177.06	24.43%	4.81%
HDPE #2	56.63	7.81%	1.54%
Other Numbered Containers	101.02	13.94%	2.74%
Plastic Film/Wrap/Bags	247.52	34.16%	6.72%
Other Plastics	142.42	19.65%	3.87%
TOTAL PLASTICS	724.65		19.68%
Clear Glass Containers	79.52	51.01%	2.16%
Brown Glass Containers	51.83	33.25%	1.41%
Green Glass Containers	19.87	12.75%	0.54%
Blue Glass Containers	1.02	0.65%	0.03%
Other Glass	3.66	2.35%	0.10%
TOTAL GLASS	155.90		4.23%
Aluminum Cans	39.95	42.84%	1.08%
Tin Cans	31.38	33.65%	0.85%
Other Aluminum	9.08	9.74%	0.25%
Other Tin	2.28	2.44%	0.06%
Other Mixed Metals	10.57	11.33%	0.29%
TOTAL METALS	93.26		2.53%
Food	474.55		12.88%
Diapers	125.21		3.40%
Textiles/Rubber/Leather	112.62		3.06%
Yard Waste	79.29		2.15%
Household Hazardous Waste	1.02		0.03%
Electronic Waste	4.59		0.12%
Dry-Cell Batteries	3.52		0.10%
Misc. C/D Waste	16.66		0.45%
Wood	15.54		0.42%
Empty Aerosol Cans	3.37		0.09%
Non-Distinct Waste	53.57		1.45%
Other Misc. Wastes	0.99		0.03%
TOTAL WEIGHT OF SORTED SAMPLE	3,683.05		100.00%

**TABLE F.22
COMMERCIAL VOLUME DATA SUMMARY FOR THE SIDNEY LANDFILL**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	85.07	23.36%	10.83%
Office Paper	52.79	14.50%	6.72%
Newsprint	16.36	4.49%	2.08%
Magazines	19.47	5.35%	2.48%
Paperboard/Liner Board	60.60	16.64%	7.72%
Mixed Paper	129.88	35.66%	16.54%
TOTAL PAPER FIBERS	364.18		46.37%
PET #1	71.40	23.45%	9.09%
HDPE #2	34.96	11.48%	4.45%
Other Numbered Containers	51.54	16.93%	6.56%
Plastic Film/Wrap/Bags	100.21	32.91%	12.76%
Other Plastics	46.39	15.24%	5.91%
TOTAL PLASTICS	304.49		38.77%
Clear Glass Containers	7.09	63.73%	0.90%
Brown Glass Containers	2.95	26.57%	0.38%
Green Glass Containers	1.08	9.70%	0.14%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	11.12		1.42%
Aluminum Cans	14.69	63.02%	1.87%
Tin Cans	6.07	26.04%	0.77%
Other Aluminum	2.55	10.94%	0.32%
Other Tin			
Other Mixed Metals			
TOTAL METALS	23.31		2.97%
Food	22.10		2.81%
Diapers	13.07		1.66%
Textiles/Rubber/Leather	31.99		4.07%
Yard Waste	15.10		1.92%
TOTAL VOLUME OF SORTED SAMPLE	785.37		100.00%



**CHART F.5
DISTRIBUTION OF THE CONSOLIDATED COMMERCIAL
WEIGHT DATA FOR THE SIDNEY LANDFILL**



**CHART F.6
DISTRIBUTION OF THE CONSOLIDATED COMMERCIAL
VOLUME DATA FOR THE SIDNEY LANDFILL**

F.5.3 Mixed Waste Stream

During the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events at the Sidney Landfill, a total of 8 loads of mixed waste were sampled. Table F.23 presents a summary of the weight data for the mixed loads sampled at this facility. The largest portion of the mixed waste stream was the paper fibers component, which comprised 34.43% of the mixed waste samples, by weight. The second and third largest portion of the mixed waste stream, by weight, were the food category at 20.54% and the plastics component at 17.23%.

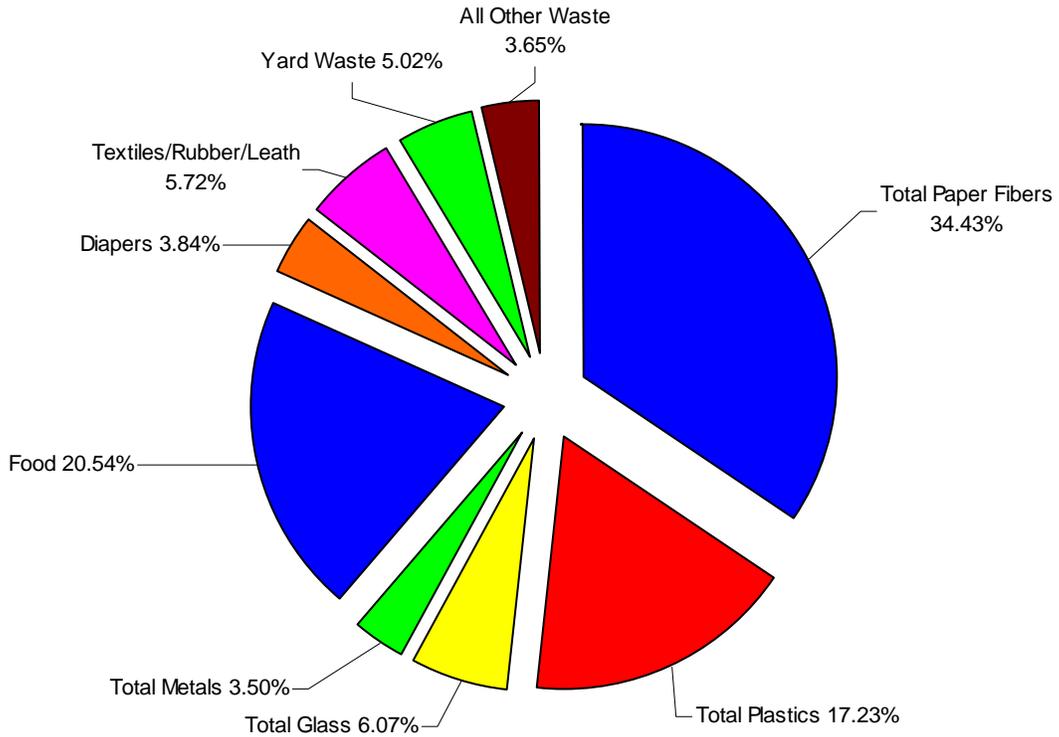
Table F.24 presents a summary of the volume data for the mixed loads sampled at the Sidney Landfill. By volume, the largest portions of the mixed waste stream were the paper fibers component at 38.54%, the plastics component at 35.82%, and the textiles/rubber/leather category at 7.92%. The paper fibers and plastics components combined accounted for more than 74% of the volume of these mixed waste samples at this facility. Chart F.7 presents a graphic representation of the weight data for the mixed waste samples and Chart F.8 presents a graphic representation of the volume data for the mixed waste samples at the Sidney Landfill.

**TABLE F.23
MIXED WEIGHT DATA SUMMARY FOR THE SIDNEY LANDFILL**

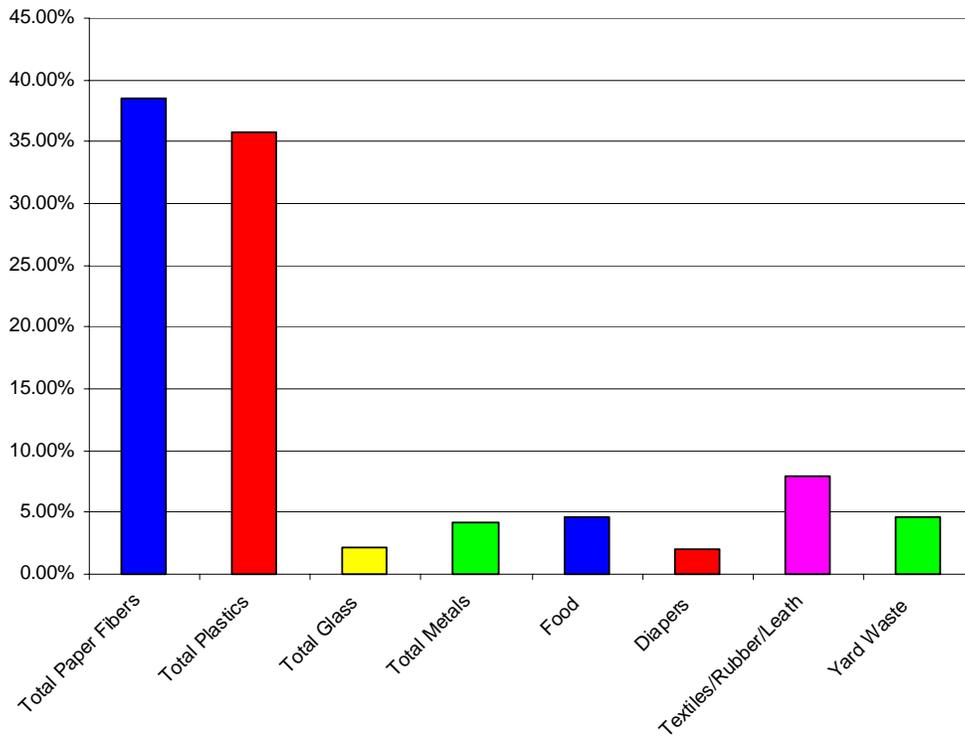
Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	126.03	20.05%	6.90%
Office Paper	78.82	12.54%	4.32%
Newsprint	55.09	8.76%	3.02%
Magazines	52.71	8.38%	2.89%
Paperboard/Liner Board	121.50	19.33%	6.65%
Mixed Paper	194.54	30.94%	10.65%
TOTAL PAPER FIBERS	628.69		34.43%
PET #1	79.21	25.17%	4.34%
HDPE #2	35.23	11.19%	1.93%
Other Numbered Containers	31.50	10.01%	1.72%
Plastic Film/Wrap/Bags	118.61	37.69%	6.50%
Other Plastics	50.15	15.94%	2.75%
TOTAL PLASTICS	314.70		17.23%
Clear Glass Containers	61.59	55.60%	3.37%
Brown Glass Containers	37.63	33.97%	2.06%
Green Glass Containers	10.22	9.23%	0.56%
Blue Glass Containers	0.38	0.34%	0.02%
Other Glass	0.96	0.87%	0.05%
TOTAL GLASS	110.78		6.07%
Aluminum Cans	22.36	35.03%	1.22%
Tin Cans	32.31	50.62%	1.77%
Other Aluminum	4.99	7.82%	0.27%
Other Tin	1.62	2.54%	0.09%
Other Mixed Metals	2.55	3.99%	0.14%
TOTAL METALS	63.83		3.50%
Food	375.16		20.54%
Diapers	70.20		3.84%
Textiles/Rubber/Leather	104.44		5.72%
Yard Waste	91.63		5.02%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	14.59		0.80%
Dry-Cell Batteries	0.74		0.04%
Misc. C/D Waste	0.00		0.00%
Wood	4.22		0.23%
Empty Aerosol Cans	5.01		0.27%
Non-Distinct Waste	38.23		2.09%
Other Misc. Wastes	3.88		0.21%
TOTAL WEIGHT OF SORTED SAMPLE	1,826.10		100.00%

**TABLE F.24
MIXED VOLUME DATA SUMMARY FOR THE SIDNEY LANDFILL**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	16.87	11.69%	4.51%
Office Paper	14.65	10.15%	3.91%
Newsprint	8.58	5.95%	2.29%
Magazines	9.60	6.65%	2.56%
Paperboard/Liner Board	46.91	32.51%	12.53%
Mixed Paper	47.68	33.04%	12.74%
TOTAL PAPER FIBERS	144.30		38.54%
PET #1	31.94	23.82%	8.53%
HDPE #2	21.75	16.22%	5.81%
Other Numbered Containers	16.07	11.98%	4.29%
Plastic Film/Wrap/Bags	48.02	35.81%	12.83%
Other Plastics	16.34	12.18%	4.36%
TOTAL PLASTICS	134.11		35.82%
Clear Glass Containers	5.49	67.03%	1.47%
Brown Glass Containers	2.15	26.20%	0.57%
Green Glass Containers	0.55	6.77%	0.15%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	8.19		2.19%
Aluminum Cans	8.22	51.79%	2.20%
Tin Cans	6.25	39.37%	1.67%
Other Aluminum	1.40	8.83%	0.37%
Other Tin			
Other Mixed Metals			
TOTAL METALS	15.87		4.24%
Food	17.47		4.67%
Diapers	7.33		1.96%
Textiles/Rubber/Leather	29.67		7.92%
Yard Waste	17.45		4.66%
TOTAL VOLUME OF SORTED SAMPLE	374.40		100.00%



**CHART F.7
DISTRIBUTION OF THE CONSOLIDATED MIXED WASTE
WEIGHT DATA AT THE SIDNEY LANDFILL**



**CHART F.8
DISTRIBUTION OF THE CONSOLIDATED MIXED WASTE
VOLUME DATA AT THE SIDNEY LANDFILL**

F.5.4 Waste Stream Comparison

As previously stated, 38 loads of solid waste were sampled at the Sidney Landfill during the four seasonal field sorting events undertaken for this study. Of these samples, 15 contained residential waste, 15 were comprised of commercial waste, and 8 contained mixed waste. When the data for all 38 samples was combined, the largest portion of the waste stream, by weight, was the paper fibers component at 40.35%. The paper fibers component found in residential loads (34.10%) was 6.15% less than all of the 38 samples combined. Conversely, the paper fibers component found in commercial loads (49.37%) was 9.02% higher than all of the 38 samples combined. The paper fibers component found in the mixed samples captured at this facility was 34.43%, which is 5.92% lower than the combined samples.

The second largest portion of the 38 combined samples, by weight, was the plastics component at 17.77%. When the plastics component of the commercial samples (19.68%) was compared to this component of the 38 combined samples, the commercial samples contained 1.91% more plastics. When the plastics component of the residential samples (16.08%) was compared to this component of the 38 combined samples, the residential samples contained 1.69% less plastics. The plastics component of the mixed samples comprised 17.23% of the weight of these samples, which is 0.54% lower than the plastics component of the combined samples at this facility.

The third largest portion of the 38 combined samples, by weight, was the food category at 16.90%. Food found in the commercial samples (12.88%) at this facility was 4.02% lower when compared to all of the 38 combined samples. The food found in the residential samples (19.18%) at this facility was 2.28% more when compared to all of the 38 combined samples. The mixed waste samples were comprised of 20.54% food, which is 3.64% more than the 38 combined samples. Food was the second largest portion of the mixed waste stream at this facility.

By volume, the largest portion of the combined samples was the paper fibers component at 42.29%. Commercial samples contained 4.08% more paper fibers (46.37%) than the 38 combined samples, by volume. Conversely, residential samples contained 2.46% less paper fibers (39.83%), by volume, than the combined samples. The paper fibers component at this facility comprised 38.54% of the volume of the mixed waste stream, which is 3.75% lower than the paper fibers component of the 38 combined samples.

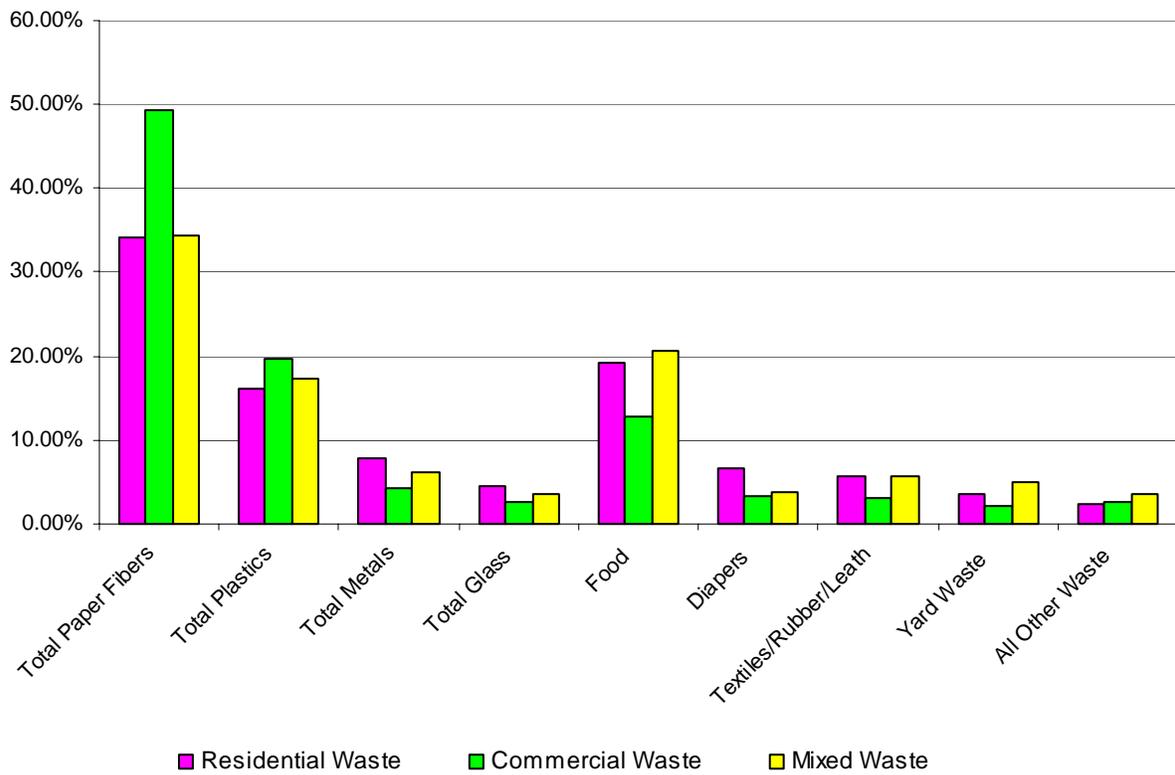
The second largest portion of the combined 38 samples, by volume, was the plastics component at 36.10%. When the plastics component of the commercial samples (38.77%) was compared to the plastics component of the 38 combined samples, the commercial samples contained 2.67% more plastics than the combined samples. However, when the plastics component of the residential samples (33.38%) was compared to the plastics component of the 38 combined samples, the residential samples contained 2.72% less plastics. The plastics component of the mixed waste samples captured at this facility was 35.82%, which is only 0.28% lower than the combined samples.

The textiles/rubber/leather category of the combined samples was the third largest portion of the combined samples, by volume, at 6.35%. Commercial samples contained 2.28% less textiles/rubber/leather (4.07%), by volume, than the 38 combined samples. Conversely, residential samples contained 1.63% more textiles/rubber/leather (7.98%), by volume, than the combined samples at this facility. The mixed waste samples – at 7.92% - contained 1.57% more textiles/rubber/leather than the combined samples, by volume.

Table F.25 presents a comparison of the residential, commercial and mixed waste weight data at the Sidney Landfill for the consolidated four seasonal field sorting events. Chart F.9 presents a graphic representation of this data.

**TABLE F.25
COMPARISON OF THE CONSOLIDATED WEIGHT DATA FOR RESIDENTIAL,
COMMERCIAL AND MIXED WASTE SAMPLES AT THE SIDNEY LANDFILL**

CONSOLIDATED FIELD SORTING EVENTS (FALL 2007, WINTER 2008, SPRING 2008, AND SUMMER 2008)			
Material Category/Component	Percentage of the Net Weight of the Sorted Samples		
	Residential Waste Stream	Commercial Waste Stream	Mixed Waste Stream
Cardboard	2.58%	17.25%	6.90%
Office Paper	3.02%	7.71%	4.32%
Newsprint	4.16%	2.85%	3.02%
Magazines	4.92%	2.90%	2.89%
Paperboard/Liner Board	6.62%	4.26%	6.65%
Mixed Paper	12.80%	14.39%	10.65%
TOTAL PAPER FIBERS	34.10%	49.37%	34.43%
PET #1	4.51%	4.81%	4.34%
HDPE #2	1.64%	1.54%	1.93%
Other Numbered Containers	1.96%	2.74%	1.72%
Plastic Film/Wrap/Bags	5.00%	6.72%	6.50%
Other Plastics	2.97%	3.87%	2.75%
TOTAL PLASTICS	16.08%	19.68%	17.23%
Clear Glass Containers	3.81%	2.16%	3.37%
Brown Glass Containers	3.13%	1.41%	2.06%
Green Glass Containers	0.73%	0.54%	0.56%
Blue Glass Containers	0.02%	0.03%	0.02%
Other Glass	0.23%	0.10%	0.05%
TOTAL GLASS	7.92%	4.23%	6.07%
Aluminum Cans	1.23%	1.08%	1.22%
Tin Cans	2.39%	0.85%	1.77%
Other Aluminum	0.42%	0.25%	0.27%
Other Tin	0.18%	0.06%	0.09%
Other Mixed Metals	0.28%	0.29%	0.14%
TOTAL METALS	4.50%	2.53%	3.50%
Food	19.18%	12.88%	20.54%
Diapers	6.60%	3.40%	3.84%
Textiles/Rubber/Leather	5.74%	3.06%	5.72%
Yard Waste	3.54%	2.15%	5.02%
Household Hazardous Waste	0.02%	0.03%	0.00%
Electronic Waste	0.16%	0.12%	0.80%
Dry-Cell Batteries	0.10%	0.10%	0.04%
Misc. C/D Waste	0.00%	0.45%	0.00%
Wood	0.17%	0.42%	0.23%
Empty Aerosol Cans	0.28%	0.09%	0.27%
Non-Distinct Waste	1.59%	1.45%	2.09%
Other Misc. Wastes	0.03%	0.03%	0.21%



**CHART F.9
DISTRIBUTION OF CONSOLIDATED WEIGHT DATA FOR RESIDENTIAL,
COMMERCIAL AND MIXED WASTE SAMPLES AT THE SIDNEY LANDFILL**

F.6 VISUAL INSPECTION ANALYSIS

A visual inspection of each of the loads selected for sampling was undertaken as a part of this study. At the Sidney Landfill, a total of 38 loads were sampled during the four seasonal field sorting events. During the Fall 2007 event, 10 samples were captured; 10 samples were captured during the Winter 2008 event; 10 samples were captured during the Spring 2008 event; and, another 8 samples were captured during the Summer 2008 event. Table F.26 and Table F.27 present summaries of the items sighted while conducting the visual inspection of the 38 sampled loads at this facility.

The visual inspection process involved inspecting a selected load to determine if materials or items from a predetermined list were included in the load. If a material or item on the predetermined list was found in the load, it was so noted on the inspection form. For select items on the list, the quantity of the item found in the load was recorded. Table F.26 provides the inspection results for those items where the quantity of the item was noted. Table F.27 presents the remainder of the items on the predetermined list and in how many loads these items were found.

In Table F.26, the most frequently found item in the loads was small appliances. Small appliances were found in 60.5% of the loads and a total of 38 small appliances were found in the 38 sampled loads. The second most frequently found item was computer printers; 15.8% of the loads and a total of 6 computer printers were found in the 38 sampled loads. The third most often sighted item was wood pallets. Wood pallets were found in 13.2% of the loads and a total of 8 wood pallets were found in the 38 sampled loads.

As noted previously, computer printers were found in 15.8% of the 38 sampled loads. Of the eight electronic items listed (CPUs, keyboards, monitors, printers, televisions, stereos, speakers, and VCR or DVD players) only keyboards were not found in at least one load. The other most sighted electronic equipment was stereos.

Of the other ten items listed in Table F.26, the most frequently sighted items were small appliances, wood pallets, mattresses, and stuffed chairs. Nine of these ten items were identified in at least one load. The three items sighted the least were large appliances, fluorescent bulbs, oil filters, and dead animals.

**TABLE F.26
QUANTIFIED VISUAL INSPECTION INFORMATION
FOR THE SIDNEY LANDFILL**

Quantified Items	Fall 2007 10 Samples	Winter 2008 10 Samples	Spring 2008 10 Samples	Summer 2008 8 Samples	Consolidated 38 Samples	Total Number of Items Sighted
	Percent of sampled loads in which the following were noted:					
CPUs	20.0	0.0	10.0	0.0	7.9	3
Keyboards	0.0	0.0	0.0	0.0	0.0	0
Monitors	20.0	0.0	0.0	12.5	7.9	3
Printers	10.0	30.0	20.0	0.0	15.8	6
Televisions	20.0	0.0	10.0	0.0	7.9	3
Stereos	20.0	0.0	10.0	12.5	10.5	5
Speakers	10.0	20.0	0.0	0.0	7.9	3
VCR or DVD Players	0.0	0.0	20.0	12.5	7.9	3
Tires	0.0	0.0	20.0	0.0	5.3	2
Wood Pallets	0.0	20.0	10.0	25.0	13.2	8
Small Appliances	80.0	40.0	30.0	100.0	60.5	38
Large Appliances	0.0	0.0	0.0	12.5	2.6	1
Sofas	10.0	0.0	0.0	25.0	7.9	3
Stuffed Chairs	0.0	30.0	0.0	12.5	10.5	4
Mattresses	10.0	0.0	10.0	25.0	10.5	4
Fluorescent Bulbs	0.0	0.0	0.0	0.0	0.0	0
Oil Filters	0.0	0.0	0.0	12.5	2.6	1
Dead Animals	0.0	0.0	0.0	12.5	2.6	1

Table F.27 presents 32 different items that were sighted but not quantified when found in a sampled load. Of these 32 items, the three most frequently identified items were lumber, carpet, and plastic bins. All of the 32 items, except books and doors, were sighted in at least one sampled load. The items that were sighted the least were doors, stuffed toys, and books. Eleven of the 32 items were sighted in at least 25% of the loads and 19 of the 32 items were sighted in at least 10% of the loads.

**TABLE F.27
VISUAL INSPECTION RESULTS FOR THE SIDNEY LANDFILL**

Observed Items	Fall 2007 10 Samples	Winter 2008 10 Samples	Spring 2008 10 Samples	Summer 2008 8 Samples	Consolidated 38 Samples
	Percent of sampled loads in which the following were noted:				
Lumber	60.0	90.0	50.0	62.5	65.8
Plumbing Fixtures	20.0	0.0	0.0	12.5	7.9
Electric Wire/Cable	40.0	50.0	10.0	12.5	28.9
Insulation	0.0	0.0	0.0	25.0	5.3
Siding	10.0	10.0	0.0	0.0	5.3
Shingles	0.0	0.0	10.0	0.0	5.3
PVC Pipe	0.0	0.0	30.0	12.5	10.5
Plastic Strap	0.0	10.0	10.0	25.0	10.5
Carpet	70.0	80.0	50.0	62.5	65.8
Metal	60.0	20.0	20.0	25.0	31.6
Doors	0.0	0.0	0.0	0.0	0.0
Windows	0.0	20.0	10.0	12.5	10.5
Drywall	10.0	10.0	30.0	12.5	15.8
Linoleum	0.0	0.0	20.0	0.0	5.3
Styrofoam	90.0	10.0	30.0	12.5	36.8
Plastic Bins	80.0	40.0	10.0	25.0	39.5
Patio Furniture	20.0	10.0	10.0	62.5	23.7
Wood Furniture	70.0	40.0	10.0	25.0	36.8
Metal Furniture	30.0	10.0	30.0	37.5	26.3
Office Furniture	10.0	0.0	0.0	0.0	5.3
Yard Equipment	10.0	0.0	0.0	0.0	5.3
Garden Hose	20.0	20.0	40.0	37.5	28.9
Bicycles	0.0	0.0	0.0	12.5	5.3
Child Car Seats	10.0	10.0	10.0	0.0	7.9
Strollers	0.0	10.0	0.0	12.5	5.3
Plastic Toys	20.0	30.0	20.0	12.5	21.1
Stuffed Toys	10.0	0.0	0.0	0.0	2.6
Books	0.0	0.0	0.0	0.0	0.0
Car Parts – Body	20.0	20.0	20.0	0.0	15.8
Car Parts – Engine	30.0	20.0	20.0	25.0	23.7
Limbs & Brush	40.0	10.0	60.0	37.5	36.8
Yard Waste	40.0	0.0	30.0	75.0	34.2

WEIGHT DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
SEASON	Fall 2007		
NUMBER OF SAMPLES	10 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	43.383 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	152.79	15.94%	6.44%
Office Paper	116.85	12.19%	4.92%
Newsprint	126.97	13.24%	5.35%
Magazines	91.28	9.52%	3.85%
Paperboard/Liner Board	167.95	17.52%	7.08%
Mixed Paper	302.90	31.59%	12.76%
TOTAL PAPER FIBERS	958.74		40.40%
PET #1	116.95	27.13%	4.93%
HDPE #2	55.34	12.84%	2.33%
Other Numbered Containers	41.63	9.66%	1.75%
Plastic Film/Wrap/Bags	146.76	34.05%	6.18%
Other Plastics	70.32	16.32%	2.96%
TOTAL PLASTICS	431.00		18.16%
Clear Glass Containers	63.81	42.83%	2.69%
Brown Glass Containers	65.66	44.07%	2.77%
Green Glass Containers	16.13	10.83%	0.68%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	3.40	2.28%	0.14%
TOTAL GLASS	149.00		6.28%
Aluminum Cans	26.94	32.71%	1.14%
Tin Cans	39.08	47.45%	1.65%
Other Aluminum	13.40	16.27%	0.56%
Other Tin	1.27	1.54%	0.05%
Other Mixed Metals	1.67	2.03%	0.07%
TOTAL METALS	82.36		3.47%
Food	467.58		19.70%
Diapers	101.35		4.27%
Textiles/Rubber/Leather	87.71		3.70%
Yard Waste	34.95		1.47%
Household Hazardous Waste	0.21		0.01%
Electronic Waste	6.81		0.29%
Dry-Cell Batteries	1.91		0.08%
Misc. C/D Waste	0.00		0.00%
Wood	0.49		0.02%
Empty Aerosol Cans	7.97		0.34%
Non-Distinct Waste	41.91		1.77%
Other Misc. Wastes	1.03		0.04%
TOTAL WEIGHT OF SORTED SAMPLE	2,373.02		100.00%

VOLUME DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
SEASON	Fall 2007		
NUMBER OF SAMPLES	10 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	43.383 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	20.45	9.40%	4.11%
Office Paper	21.72	9.98%	4.36%
Newsprint	19.78	9.09%	3.97%
Magazines	16.63	7.64%	3.34%
Paperboard/Liner Board	64.85	29.79%	13.02%
Mixed Paper	74.24	34.11%	14.91%
TOTAL PAPER FIBERS	217.66		43.71%
PET #1	47.16	25.51%	9.47%
HDPE #2	34.16	18.48%	6.86%
Other Numbered Containers	21.24	11.49%	4.26%
Plastic Film/Wrap/Bags	59.42	32.14%	11.93%
Other Plastics	22.91	12.39%	4.60%
TOTAL PLASTICS	184.88		37.12%
Clear Glass Containers	5.69	55.18%	1.14%
Brown Glass Containers	3.74	36.32%	0.75%
Green Glass Containers	0.88	8.49%	0.18%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	10.31		2.07%
Aluminum Cans	9.90	46.66%	1.99%
Tin Cans	7.56	35.61%	1.52%
Other Aluminum	3.76	17.73%	0.76%
Other Tin			
Other Mixed Metals			
TOTAL METALS	21.23		4.26%
Food	21.78		4.37%
Diapers	10.58		2.12%
Textiles/Rubber/Leather	24.92		5.00%
Yard Waste	6.66		1.34%
TOTAL VOLUME OF SORTED SAMPLE	498.01		100.00%
SAMPLE NOTES:			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
DAY AND DATE	Monday, October 22, 2007		
NUMBER OF SAMPLES	6 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	26.02 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	110.93	19.38%	7.64%
Office Paper	73.06	12.76%	5.03%
Newsprint	83.80	14.64%	5.77%
Magazines	47.14	8.23%	3.25%
Paperboard/Liner Board	100.34	17.53%	6.91%
Mixed Paper	157.22	27.46%	10.83%
TOTAL PAPER FIBERS	572.49		39.44%
PET #1	60.94	24.24%	4.20%
HDPE #2	30.12	11.98%	2.07%
Other Numbered Containers	26.85	10.68%	1.85%
Plastic Film/Wrap/Bags	95.39	37.94%	6.57%
Other Plastics	38.12	15.16%	2.63%
TOTAL PLASTICS	251.42		17.32%
Clear Glass Containers	39.28	35.09%	2.71%
Brown Glass Containers	58.17	51.96%	4.01%
Green Glass Containers	12.81	11.44%	0.88%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	1.69	1.51%	0.12%
TOTAL GLASS	111.95		7.71%
Aluminum Cans	14.36	30.29%	0.99%
Tin Cans	23.77	50.14%	1.64%
Other Aluminum	8.00	16.87%	0.55%
Other Tin	1.04	2.19%	0.07%
Other Mixed Metals	0.24	0.51%	0.02%
TOTAL METALS	47.41		3.27%
Food	270.49		18.63%
Diapers	64.57		4.45%
Textiles/Rubber/Leather	70.64		4.87%
Yard Waste	24.50		1.69%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	6.14		0.42%
Dry-Cell Batteries	0.21		0.01%
Misc. C/D Waste	0.00		0.00%
Wood	0.20		0.01%
Empty Aerosol Cans	5.09		0.35%
Non-Distinct Waste	26.36		1.82%
Other Misc. Wastes	0.13		0.01%
TOTAL WEIGHT OF SORTED SAMPLE	1,451.60		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
DAY AND DATE	Monday, October 22, 2007		
NUMBER OF SAMPLES	6 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	26.02 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	14.85	11.66%	4.97%
Office Paper	13.58	10.66%	4.54%
Newsprint	13.05	10.25%	4.37%
Magazines	8.59	6.74%	2.87%
Paperboard/Liner Board	38.74	30.42%	12.96%
Mixed Paper	38.53	30.26%	12.89%
TOTAL PAPER FIBERS	127.35		42.60%
PET #1	24.57	22.77%	8.22%
HDPE #2	18.59	17.23%	6.22%
Other Numbered Containers	13.70	12.70%	4.58%
Plastic Film/Wrap/Bags	38.62	35.79%	12.92%
Other Plastics	12.42	11.51%	4.15%
TOTAL PLASTICS	107.90		36.09%
Clear Glass Containers	3.50	46.60%	1.17%
Brown Glass Containers	3.32	44.15%	1.11%
Green Glass Containers	0.70	9.25%	0.23%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	7.51		2.51%
Aluminum Cans	5.28	43.54%	1.77%
Tin Cans	4.60	37.92%	1.54%
Other Aluminum	2.25	18.53%	0.75%
Other Tin			
Other Mixed Metals			
TOTAL METALS	12.12		4.06%
Food	12.60		4.21%
Diapers	6.74		2.25%
Textiles/Rubber/Leather	20.07		6.71%
Yard Waste	4.67		1.56%
TOTAL VOLUME OF SORTED SAMPLE	298.96		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, October 22, 2007		
SAMPLE NUMBER	1022D14.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Retail + Offices Restaurants	
NET WEIGHT AND TYPE OF TRUCK	4.44 tons	Side Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	31.96	32.95%	11.86%
Office Paper	12.04	12.41%	4.47%
Newsprint	8.55	8.82%	3.17%
Magazines	3.19	3.29%	1.18%
Paperboard/Liner Board	15.15	15.62%	5.62%
Mixed Paper	26.10	26.91%	9.69%
TOTAL PAPER FIBERS	96.99		35.99%
PET #1	11.29	24.89%	4.19%
HDPE #2	4.89	10.78%	1.81%
Other Numbered Containers	5.73	12.63%	2.13%
Plastic Film/Wrap/Bags	17.26	38.05%	6.41%
Other Plastics	6.19	13.65%	2.30%
TOTAL PLASTICS	45.36		16.83%
Clear Glass Containers	5.92	19.67%	2.20%
Brown Glass Containers	21.42	71.16%	7.95%
Green Glass Containers	2.72	9.04%	1.01%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.04	0.13%	0.01%
TOTAL GLASS	30.10		11.17%
Aluminum Cans	1.92	21.94%	0.71%
Tin Cans	3.93	44.91%	1.46%
Other Aluminum	2.42	27.66%	0.90%
Other Tin	0.24	2.74%	0.09%
Other Mixed Metals	0.24	2.74%	0.09%
TOTAL METALS	8.75		3.25%
Food	51.97		19.29%
Diapers	0.70		0.26%
Textiles/Rubber/Leather	15.39		5.71%
Yard Waste	13.33		4.95%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.52		0.19%
Non-Distinct Waste	6.36		2.36%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	269.47		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, October 22, 2007		
SAMPLE NUMBER	1022D14.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Retail + Offices Restaurants	
NET WEIGHT AND TYPE OF TRUCK	4.44 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	4.28	20.69%	7.98%
Office Paper	2.24	10.82%	4.17%
Newsprint	1.33	6.44%	2.48%
Magazines	0.58	2.81%	1.08%
Paperboard/Liner Board	5.85	28.29%	10.91%
Mixed Paper	6.40	30.94%	11.93%
TOTAL PAPER FIBERS	20.68		38.56%
PET #1	4.55	23.35%	8.49%
HDPE #2	3.02	15.48%	5.63%
Other Numbered Containers	2.92	14.99%	5.45%
Plastic Film/Wrap/Bags	6.99	35.84%	13.03%
Other Plastics	2.02	10.34%	3.76%
TOTAL PLASTICS	19.50		36.36%
Clear Glass Containers	0.53	27.82%	0.98%
Brown Glass Containers	1.22	64.40%	2.28%
Green Glass Containers	0.15	7.78%	0.28%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.90		3.54%
Aluminum Cans	0.71	32.90%	1.32%
Tin Cans	0.76	35.43%	1.42%
Other Aluminum	0.68	31.68%	1.27%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.15		4.00%
Food	2.42		4.51%
Diapers	0.07		0.14%
Textiles/Rubber/Leather	4.37		8.15%
Yard Waste	2.54		4.74%
TOTAL VOLUME OF SORTED SAMPLE	53.62		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, October 22, 2007		
SAMPLE NUMBER	1022D14.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	4.74 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	1.12	1.35%	0.47%
Office Paper	9.03	10.90%	3.77%
Newsprint	16.06	19.39%	6.71%
Magazines	10.54	12.73%	4.40%
Paperboard/Liner Board	21.13	25.52%	8.83%
Mixed Paper	24.93	30.11%	10.42%
TOTAL PAPER FIBERS	82.81		34.61%
PET #1	12.62	26.91%	5.27%
HDPE #2	6.19	13.20%	2.59%
Other Numbered Containers	3.85	8.21%	1.61%
Plastic Film/Wrap/Bags	17.39	37.08%	7.27%
Other Plastics	6.85	14.61%	2.86%
TOTAL PLASTICS	46.90		19.60%
Clear Glass Containers	11.48	26.40%	4.80%
Brown Glass Containers	24.43	56.19%	10.21%
Green Glass Containers	7.27	16.72%	3.04%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.30	0.69%	0.13%
TOTAL GLASS	43.48		18.17%
Aluminum Cans	2.76	23.94%	1.15%
Tin Cans	5.04	43.71%	2.11%
Other Aluminum	3.55	30.79%	1.48%
Other Tin	0.18	1.56%	0.08%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	11.53		4.82%
Food	35.03		14.64%
Diapers	7.73		3.23%
Textiles/Rubber/Leather	8.65		3.61%
Yard Waste	0.14		0.06%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	1.21		0.51%
Non-Distinct Waste	1.82		0.76%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	239.30		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, October 22, 2007		
SAMPLE NUMBER	1022D14.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	4.74 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.15	0.73%	0.29%
Office Paper	1.68	8.18%	3.27%
Newsprint	2.50	12.19%	4.87%
Magazines	1.92	9.36%	3.74%
Paperboard/Liner Board	8.16	39.76%	15.88%
Mixed Paper	6.11	29.78%	11.89%
TOTAL PAPER FIBERS	20.52		39.93%
PET #1	5.09	25.26%	9.90%
HDPE #2	3.82	18.97%	7.44%
Other Numbered Containers	1.96	9.75%	3.82%
Plastic Film/Wrap/Bags	7.04	34.95%	13.70%
Other Plastics	2.23	11.08%	4.34%
TOTAL PLASTICS	20.15		39.21%
Clear Glass Containers	1.02	36.41%	1.99%
Brown Glass Containers	1.39	49.56%	2.71%
Green Glass Containers	0.39	14.04%	0.77%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	2.81		5.47%
Aluminum Cans	1.01	33.97%	1.97%
Tin Cans	0.97	32.64%	1.90%
Other Aluminum	1.00	33.39%	1.94%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.99		5.81%
Food	1.63		3.18%
Diapers	0.81		1.57%
Textiles/Rubber/Leather	2.46		4.78%
Yard Waste	0.03		0.05%
TOTAL VOLUME OF SORTED SAMPLE	51.38		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, October 22, 2007		
SAMPLE NUMBER	1022D14.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Potter		
TYPE OF WASTE	Mixed	Single Family + Apartments Retail + Offices Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.07 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	22.98	26.96%	10.20%
Office Paper	5.47	6.42%	2.43%
Newsprint	9.64	11.31%	4.28%
Magazines	7.38	8.66%	3.27%
Paperboard/Liner Board	16.85	19.77%	7.48%
Mixed Paper	22.91	26.88%	10.16%
TOTAL PAPER FIBERS	85.23		37.81%
PET #1	10.38	30.97%	4.61%
HDPE #2	4.19	12.50%	1.86%
Other Numbered Containers	3.18	9.49%	1.41%
Plastic Film/Wrap/Bags	12.41	37.02%	5.51%
Other Plastics	3.36	10.02%	1.49%
TOTAL PLASTICS	33.52		14.87%
Clear Glass Containers	11.33	54.87%	5.03%
Brown Glass Containers	7.28	35.25%	3.23%
Green Glass Containers	1.78	8.62%	0.79%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.26	1.26%	0.12%
TOTAL GLASS	20.65		9.16%
Aluminum Cans	3.76	30.62%	1.67%
Tin Cans	7.56	61.56%	3.35%
Other Aluminum	0.71	5.78%	0.31%
Other Tin	0.25	2.04%	0.11%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	12.28		5.45%
Food	49.32		21.88%
Diapers	4.66		2.07%
Textiles/Rubber/Leather	10.51		4.66%
Yard Waste	0.75		0.33%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	6.14		2.72%
Dry-Cell Batteries	0.11		0.05%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	1.57		0.70%
Non-Distinct Waste	0.66		0.29%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	225.40		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, October 22, 2007		
SAMPLE NUMBER	1022D14.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Potter		
TYPE OF WASTE	Mixed	Single Family + Apartments Retail + Offices Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.07 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	3.08	16.14%	6.98%
Office Paper	1.02	5.33%	2.31%
Newsprint	1.50	7.88%	3.41%
Magazines	1.34	7.05%	3.05%
Paperboard/Liner Board	6.51	34.13%	14.77%
Mixed Paper	5.62	29.46%	12.75%
TOTAL PAPER FIBERS	19.06		43.27%
PET #1	4.19	28.84%	9.50%
HDPE #2	2.59	17.82%	5.87%
Other Numbered Containers	1.62	11.18%	3.68%
Plastic Film/Wrap/Bags	5.02	34.62%	11.41%
Other Plastics	1.09	7.54%	2.48%
TOTAL PLASTICS	14.51		32.95%
Clear Glass Containers	1.01	66.37%	2.29%
Brown Glass Containers	0.42	27.28%	0.94%
Green Glass Containers	0.10	6.35%	0.22%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.52		3.45%
Aluminum Cans	1.38	45.41%	3.14%
Tin Cans	1.46	48.04%	3.32%
Other Aluminum	0.20	6.55%	0.45%
Other Tin			
Other Mixed Metals			
TOTAL METALS	3.04		6.91%
Food	2.30		5.21%
Diapers	0.49		1.10%
Textiles/Rubber/Leather	2.99		6.78%
Yard Waste	0.14		0.32%
TOTAL VOLUME OF SORTED SAMPLE	44.05		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, October 22, 2007		
SAMPLE NUMBER	1022D14.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Mixed	Single Family + Restaurants Schools	
NET WEIGHT AND TYPE OF TRUCK	3.87 tons	Side Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	15.15	16.54%	6.67%
Office Paper	12.55	13.70%	5.52%
Newsprint	7.99	8.72%	3.52%
Magazines	12.51	13.65%	5.51%
Paperboard/Liner Board	19.02	20.76%	8.37%
Mixed Paper	24.40	26.63%	10.74%
TOTAL PAPER FIBERS	91.62		40.32%
PET #1	7.53	15.67%	3.31%
HDPE #2	7.71	16.05%	3.39%
Other Numbered Containers	5.34	11.11%	2.35%
Plastic Film/Wrap/Bags	24.74	51.49%	10.89%
Other Plastics	2.73	5.68%	1.20%
TOTAL PLASTICS	48.05		21.15%
Clear Glass Containers	0.29	16.38%	0.13%
Brown Glass Containers	0.44	24.86%	0.19%
Green Glass Containers	1.04	58.76%	0.46%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	1.77		0.78%
Aluminum Cans	2.86	54.89%	1.26%
Tin Cans	1.64	31.48%	0.72%
Other Aluminum	0.59	11.32%	0.26%
Other Tin	0.12	2.30%	0.05%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	5.21		2.29%
Food	62.57		27.54%
Diapers	0.44		0.19%
Textiles/Rubber/Leather	9.24		4.07%
Yard Waste	4.97		2.19%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.10		0.04%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.43		0.19%
Non-Distinct Waste	2.82		1.24%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	227.22		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, October 22, 2007		
SAMPLE NUMBER	1022D14.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Mixed	Single Family + Restaurants Schools	
NET WEIGHT AND TYPE OF TRUCK	3.87 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	2.03	9.56%	3.99%
Office Paper	2.33	11.00%	4.59%
Newsprint	1.24	5.87%	2.45%
Magazines	2.28	10.74%	4.48%
Paperboard/Liner Board	7.34	34.63%	14.45%
Mixed Paper	5.98	28.20%	11.77%
TOTAL PAPER FIBERS	21.21		41.74%
PET #1	3.04	14.17%	5.98%
HDPE #2	4.76	22.21%	9.37%
Other Numbered Containers	2.72	12.72%	5.36%
Plastic Film/Wrap/Bags	10.02	46.75%	19.71%
Other Plastics	0.89	4.15%	1.75%
TOTAL PLASTICS	21.43		42.17%
Clear Glass Containers	0.03	24.07%	0.05%
Brown Glass Containers	0.03	23.37%	0.05%
Green Glass Containers	0.06	52.56%	0.11%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.11		0.21%
Aluminum Cans	1.05	68.53%	2.07%
Tin Cans	0.32	20.67%	0.62%
Other Aluminum	0.17	10.80%	0.33%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.53		3.02%
Food	2.91		5.74%
Diapers	0.05		0.09%
Textiles/Rubber/Leather	2.63		5.17%
Yard Waste	0.95		1.86%
TOTAL VOLUME OF SORTED SAMPLE	50.81		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, October 22, 2007		
SAMPLE NUMBER	1022D14.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Apartments + Retail Offices + Restaurants + Nur Homes Hospitals + Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.27 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	22.29	15.62%	8.27%
Office Paper	31.78	22.27%	11.79%
Newsprint	34.96	24.50%	12.97%
Magazines	5.13	3.60%	1.90%
Paperboard/Liner Board	11.71	8.21%	4.35%
Mixed Paper	36.81	25.80%	13.66%
TOTAL PAPER FIBERS	142.68		52.95%
PET #1	10.12	21.57%	3.76%
HDPE #2	4.08	8.70%	1.51%
Other Numbered Containers	6.14	13.09%	2.28%
Plastic Film/Wrap/Bags	15.11	32.21%	5.61%
Other Plastics	11.46	24.43%	4.25%
TOTAL PLASTICS	46.91		17.41%
Clear Glass Containers	3.19	87.40%	1.18%
Brown Glass Containers	0.46	12.60%	0.17%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	3.65		1.35%
Aluminum Cans	2.03	38.30%	0.75%
Tin Cans	2.69	50.75%	1.00%
Other Aluminum	0.58	10.94%	0.22%
Other Tin	0.00	0.00%	0.00%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	5.30		1.97%
Food	22.15		8.22%
Diapers	39.24		14.56%
Textiles/Rubber/Leather	3.16		1.17%
Yard Waste	1.84		0.68%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	1.01		0.37%
Non-Distinct Waste	3.51		1.30%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	269.45		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, October 22, 2007		
SAMPLE NUMBER	1022D14.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Apartments + Retail Offices + Restaurants + Nur Homes Hospitals + Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.27 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	2.98	10.36%	5.28%
Office Paper	5.91	20.50%	10.45%
Newsprint	5.45	18.90%	9.64%
Magazines	0.93	3.24%	1.65%
Paperboard/Liner Board	4.52	15.69%	8.00%
Mixed Paper	9.02	31.31%	15.96%
TOTAL PAPER FIBERS	28.81		50.99%
PET #1	4.08	20.84%	7.22%
HDPE #2	2.52	12.86%	4.46%
Other Numbered Containers	3.13	16.00%	5.54%
Plastic Film/Wrap/Bags	6.12	31.24%	10.82%
Other Plastics	3.73	19.06%	6.61%
TOTAL PLASTICS	19.58		34.65%
Clear Glass Containers	0.28	91.55%	0.50%
Brown Glass Containers	0.03	8.45%	0.05%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.31		0.55%
Aluminum Cans	0.75	52.21%	1.32%
Tin Cans	0.52	36.40%	0.92%
Other Aluminum	0.16	11.40%	0.29%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.43		2.53%
Food	1.03		1.83%
Diapers	4.10		7.25%
Textiles/Rubber/Leather	0.90		1.59%
Yard Waste	0.35		0.62%
TOTAL VOLUME OF SORTED SAMPLE	56.51		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, October 22, 2007		
SAMPLE NUMBER	1022D14.06		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Bronson		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	4.63 tons	Side Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	17.43	23.82%	7.90%
Office Paper	2.19	2.99%	0.99%
Newsprint	6.60	9.02%	2.99%
Magazines	8.39	11.47%	3.80%
Paperboard/Liner Board	16.48	22.53%	7.47%
Mixed Paper	22.07	30.17%	10.00%
TOTAL PAPER FIBERS	73.16		33.14%
PET #1	9.00	29.34%	4.08%
HDPE #2	3.06	9.97%	1.39%
Other Numbered Containers	2.61	8.51%	1.18%
Plastic Film/Wrap/Bags	8.48	27.64%	3.84%
Other Plastics	7.53	24.54%	3.41%
TOTAL PLASTICS	30.68		13.90%
Clear Glass Containers	7.07	57.48%	3.20%
Brown Glass Containers	4.14	33.66%	1.88%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	1.09	8.86%	0.49%
TOTAL GLASS	12.30		5.57%
Aluminum Cans	1.03	23.73%	0.47%
Tin Cans	2.91	67.05%	1.32%
Other Aluminum	0.15	3.46%	0.07%
Other Tin	0.25	5.76%	0.11%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	4.34		1.97%
Food	49.45		22.40%
Diapers	11.80		5.35%
Textiles/Rubber/Leather	23.69		10.73%
Yard Waste	3.47		1.57%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.20		0.09%
Empty Aerosol Cans	0.35		0.16%
Non-Distinct Waste	11.19		5.07%
Other Misc. Wastes	0.13		0.06%
TOTAL WEIGHT OF SORTED SAMPLE	220.76		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, October 22, 2007		
SAMPLE NUMBER	1022D14.06		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Bronson		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	4.63 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	2.33	13.67%	5.48%
Office Paper	0.41	2.38%	0.96%
Newsprint	1.03	6.02%	2.41%
Magazines	1.53	8.95%	3.59%
Paperboard/Liner Board	6.36	37.28%	14.94%
Mixed Paper	5.41	31.69%	12.70%
TOTAL PAPER FIBERS	17.07		40.09%
PET #1	3.63	28.50%	8.52%
HDPE #2	1.89	14.83%	4.44%
Other Numbered Containers	1.33	10.46%	3.13%
Plastic Film/Wrap/Bags	3.43	26.96%	8.06%
Other Plastics	2.45	19.26%	5.76%
TOTAL PLASTICS	12.74		29.91%
Clear Glass Containers	0.63	72.75%	1.48%
Brown Glass Containers	0.24	27.25%	0.55%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.87		2.03%
Aluminum Cans	0.38	38.50%	0.89%
Tin Cans	0.56	57.22%	1.32%
Other Aluminum	0.04	4.28%	0.10%
Other Tin			
Other Mixed Metals			
TOTAL METALS	0.98		2.31%
Food	2.30		5.41%
Diapers	1.23		2.89%
Textiles/Rubber/Leather	6.73		15.81%
Yard Waste	0.66		1.55%
TOTAL VOLUME OF SORTED SAMPLE	42.58		100.00%
SAMPLE NOTES:			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, October 23, 2007		
NUMBER OF SAMPLES	4 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	17.363 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	41.86	10.84%	4.54%
Office Paper	43.79	11.34%	4.75%
Newsprint	43.17	11.18%	4.69%
Magazines	44.14	11.43%	4.79%
Paperboard/Liner Board	67.61	17.50%	7.34%
Mixed Paper	145.68	37.72%	15.81%
TOTAL PAPER FIBERS	386.25		41.92%
PET #1	56.01	31.19%	6.08%
HDPE #2	25.22	14.04%	2.74%
Other Numbered Containers	14.78	8.23%	1.60%
Plastic Film/Wrap/Bags	51.37	28.61%	5.58%
Other Plastics	32.20	17.93%	3.49%
TOTAL PLASTICS	179.58		19.49%
Clear Glass Containers	24.53	66.21%	2.66%
Brown Glass Containers	7.49	20.22%	0.81%
Green Glass Containers	3.32	8.96%	0.36%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	1.71	4.62%	0.19%
TOTAL GLASS	37.05		4.02%
Aluminum Cans	12.58	35.99%	1.37%
Tin Cans	15.31	43.81%	1.66%
Other Aluminum	5.40	15.45%	0.59%
Other Tin	0.23	0.66%	0.02%
Other Mixed Metals	1.43	4.09%	0.16%
TOTAL METALS	34.95		3.79%
Food	197.09		21.39%
Diapers	36.78		3.99%
Textiles/Rubber/Leather	17.07		1.85%
Yard Waste	10.45		1.13%
Household Hazardous Waste	0.21		0.02%
Electronic Waste	0.67		0.07%
Dry-Cell Batteries	1.70		0.18%
Misc. C/D Waste	0.00		0.00%
Wood	0.29		0.03%
Empty Aerosol Cans	2.88		0.31%
Non-Distinct Waste	15.55		1.69%
Other Misc. Wastes	0.90		0.10%
TOTAL WEIGHT OF SORTED SAMPLE	921.42		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, October 23, 2007		
NUMBER OF SAMPLES	4 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	17.363 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	5.60	6.20%	2.82%
Office Paper	8.14	9.01%	4.09%
Newsprint	6.72	7.45%	3.38%
Magazines	8.04	8.90%	4.04%
Paperboard/Liner Board	26.10	28.90%	13.11%
Mixed Paper	35.71	39.53%	17.94%
TOTAL PAPER FIBERS	90.32		45.37%
PET #1	22.58	29.34%	11.35%
HDPE #2	15.57	20.22%	7.82%
Other Numbered Containers	7.54	9.80%	3.79%
Plastic Film/Wrap/Bags	20.80	27.02%	10.45%
Other Plastics	10.49	13.63%	5.27%
TOTAL PLASTICS	76.98		38.67%
Clear Glass Containers	2.19	78.26%	1.10%
Brown Glass Containers	0.43	15.29%	0.21%
Green Glass Containers	0.18	6.45%	0.09%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	2.79		1.40%
Aluminum Cans	4.63	50.81%	2.32%
Tin Cans	2.96	32.53%	1.49%
Other Aluminum	1.52	16.66%	0.76%
Other Tin			
Other Mixed Metals			
TOTAL METALS	9.10		4.57%
Food	9.18		4.61%
Diapers	3.84		1.93%
Textiles/Rubber/Leather	4.85		2.44%
Yard Waste	1.99		1.00%
TOTAL VOLUME OF SORTED SAMPLE	199.05		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, October 23, 2007		
SAMPLE NUMBER	1023D15.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Retail + Offices Restaurants	
NET WEIGHT AND TYPE OF TRUCK	2.53 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	29.25	24.64%	12.05%
Office Paper	14.69	12.37%	6.05%
Newsprint	1.16	0.98%	0.48%
Magazines	13.36	11.25%	5.51%
Paperboard/Liner Board	12.71	10.71%	5.24%
Mixed Paper	47.55	40.05%	19.60%
TOTAL PAPER FIBERS	118.72		48.93%
PET #1	26.17	40.25%	10.79%
HDPE #2	11.11	17.09%	4.58%
Other Numbered Containers	2.99	4.60%	1.23%
Plastic Film/Wrap/Bags	11.81	18.16%	4.87%
Other Plastics	12.94	19.90%	5.33%
TOTAL PLASTICS	65.02		26.80%
Clear Glass Containers	3.49	58.56%	1.44%
Brown Glass Containers	2.10	35.23%	0.87%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.37	6.21%	0.15%
TOTAL GLASS	5.96		2.46%
Aluminum Cans	3.53	57.87%	1.45%
Tin Cans	0.84	13.77%	0.35%
Other Aluminum	1.67	27.38%	0.69%
Other Tin	0.06	0.98%	0.02%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	6.10		2.51%
Food	37.80		15.58%
Diapers	2.21		0.91%
Textiles/Rubber/Leather	1.43		0.59%
Yard Waste	0.35		0.14%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.67		0.28%
Dry-Cell Batteries	0.58		0.24%
Misc. C/D Waste	0.00		0.00%
Wood	0.29		0.12%
Empty Aerosol Cans	0.00		0.00%
Non-Distinct Waste	3.51		1.45%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	242.64		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, October 23, 2007		
SAMPLE NUMBER	1023D15.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Retail + Offices Restaurants	
NET WEIGHT AND TYPE OF TRUCK	2.53 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	3.92	15.16%	6.68%
Office Paper	2.73	10.57%	4.66%
Newsprint	0.18	0.70%	0.31%
Magazines	2.43	9.42%	4.15%
Paperboard/Liner Board	4.91	19.00%	8.38%
Mixed Paper	11.65	45.13%	19.90%
TOTAL PAPER FIBERS	25.82		44.08%
PET #1	10.55	37.78%	18.01%
HDPE #2	6.86	24.55%	11.71%
Other Numbered Containers	1.53	5.46%	2.60%
Plastic Film/Wrap/Bags	4.78	17.12%	8.16%
Other Plastics	4.21	15.09%	7.20%
TOTAL PLASTICS	27.93		47.68%
Clear Glass Containers	0.31	72.21%	0.53%
Brown Glass Containers	0.12	27.79%	0.20%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.43		0.74%
Aluminum Cans	1.30	67.27%	2.22%
Tin Cans	0.16	8.42%	0.28%
Other Aluminum	0.47	24.31%	0.80%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.93		3.29%
Food	1.76		3.01%
Diapers	0.23		0.39%
Textiles/Rubber/Leather	0.41		0.69%
Yard Waste	0.07		0.11%
TOTAL VOLUME OF SORTED SAMPLE	58.58		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, October 23, 2007		
SAMPLE NUMBER	1023D15.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	5.573 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	5.65	6.80%	2.46%
Office Paper	9.80	11.80%	4.27%
Newsprint	10.04	12.09%	4.37%
Magazines	10.18	12.26%	4.43%
Paperboard/Liner Board	19.81	23.85%	8.63%
Mixed Paper	27.58	33.20%	12.02%
TOTAL PAPER FIBERS	83.06		36.19%
PET #1	12.09	28.40%	5.27%
HDPE #2	4.04	9.49%	1.76%
Other Numbered Containers	6.04	14.19%	2.63%
Plastic Film/Wrap/Bags	12.67	29.76%	5.52%
Other Plastics	7.73	18.16%	3.37%
TOTAL PLASTICS	42.57		18.55%
Clear Glass Containers	8.64	72.73%	3.76%
Brown Glass Containers	1.04	8.75%	0.45%
Green Glass Containers	0.90	7.58%	0.39%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	1.30	10.94%	0.57%
TOTAL GLASS	11.88		5.18%
Aluminum Cans	1.28	16.49%	0.56%
Tin Cans	4.01	51.68%	1.75%
Other Aluminum	1.49	19.20%	0.65%
Other Tin	0.11	1.42%	0.05%
Other Mixed Metals	0.87	11.21%	0.38%
TOTAL METALS	7.76		3.38%
Food	44.30		19.30%
Diapers	15.10		6.58%
Textiles/Rubber/Leather	5.93		2.58%
Yard Waste	8.43		3.67%
Household Hazardous Waste	0.21		0.09%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.65		0.28%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	1.68		0.73%
Non-Distinct Waste	7.07		3.08%
Other Misc. Wastes	0.90		0.39%
TOTAL WEIGHT OF SORTED SAMPLE	229.54		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, October 23, 2007		
SAMPLE NUMBER	1023D15.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	5.573 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.76	3.71%	1.58%
Office Paper	1.82	8.93%	3.80%
Newsprint	1.56	7.66%	3.26%
Magazines	1.85	9.09%	3.87%
Paperboard/Liner Board	7.65	37.49%	15.94%
Mixed Paper	6.76	33.13%	14.09%
TOTAL PAPER FIBERS	20.40		42.53%
PET #1	4.88	26.94%	10.16%
HDPE #2	2.49	13.78%	5.20%
Other Numbered Containers	3.08	17.03%	6.42%
Plastic Film/Wrap/Bags	5.13	28.34%	10.69%
Other Plastics	2.52	13.91%	5.25%
TOTAL PLASTICS	18.10		37.72%
Clear Glass Containers	0.77	87.69%	1.61%
Brown Glass Containers	0.06	6.75%	0.12%
Green Glass Containers	0.05	5.56%	0.10%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.88		1.83%
Aluminum Cans	0.47	28.27%	0.98%
Tin Cans	0.78	46.59%	1.62%
Other Aluminum	0.42	25.14%	0.87%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.66		3.47%
Food	2.06		4.30%
Diapers	1.58		3.29%
Textiles/Rubber/Leather	1.68		3.51%
Yard Waste	1.61		3.35%
TOTAL VOLUME OF SORTED SAMPLE	47.98		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, October 23, 2007		
SAMPLE NUMBER	1023D15.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	4.39 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	2.77	2.81%	1.17%
Office Paper	8.02	8.13%	3.40%
Newsprint	19.46	19.72%	8.25%
Magazines	10.78	10.92%	4.57%
Paperboard/Liner Board	18.14	18.38%	7.69%
Mixed Paper	39.52	40.04%	16.76%
TOTAL PAPER FIBERS	98.69		41.85%
PET #1	9.21	25.28%	3.91%
HDPE #2	4.98	13.67%	2.11%
Other Numbered Containers	4.01	11.01%	1.70%
Plastic Film/Wrap/Bags	11.60	31.84%	4.92%
Other Plastics	6.63	18.20%	2.81%
TOTAL PLASTICS	36.43		15.45%
Clear Glass Containers	4.88	61.54%	2.07%
Brown Glass Containers	2.15	27.11%	0.91%
Green Glass Containers	0.90	11.35%	0.38%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	7.93		3.36%
Aluminum Cans	4.47	33.81%	1.90%
Tin Cans	7.15	54.08%	3.03%
Other Aluminum	1.44	10.89%	0.61%
Other Tin	0.00	0.00%	0.00%
Other Mixed Metals	0.16	1.21%	0.07%
TOTAL METALS	13.22		5.61%
Food	65.40		27.74%
Diapers	6.71		2.85%
Textiles/Rubber/Leather	2.99		1.27%
Yard Waste	1.43		0.61%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.15		0.06%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.57		0.24%
Non-Distinct Waste	2.28		0.97%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	235.80		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, October 23, 2007		
SAMPLE NUMBER	1023D15.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	4.39 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.37	1.57%	0.77%
Office Paper	1.49	6.33%	3.10%
Newsprint	3.03	12.87%	6.30%
Magazines	1.96	8.34%	4.08%
Paperboard/Liner Board	7.00	29.74%	14.55%
Mixed Paper	9.69	41.14%	20.12%
TOTAL PAPER FIBERS	23.55		48.91%
PET #1	3.71	23.67%	7.71%
HDPE #2	3.07	19.59%	6.39%
Other Numbered Containers	2.05	13.04%	4.25%
Plastic Film/Wrap/Bags	4.70	29.93%	9.76%
Other Plastics	2.16	13.76%	4.49%
TOTAL PLASTICS	15.69		32.59%
Clear Glass Containers	0.43	71.73%	0.90%
Brown Glass Containers	0.12	20.22%	0.25%
Green Glass Containers	0.05	8.05%	0.10%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.61		1.26%
Aluminum Cans	1.64	47.90%	3.41%
Tin Cans	1.38	40.31%	2.87%
Other Aluminum	0.40	11.79%	0.84%
Other Tin			
Other Mixed Metals			
TOTAL METALS	3.43		7.13%
Food	3.05		6.33%
Diapers	0.70		1.45%
Textiles/Rubber/Leather	0.85		1.76%
Yard Waste	0.27		0.57%
TOTAL VOLUME OF SORTED SAMPLE	48.14		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, October 23, 2007		
SAMPLE NUMBER	1023D15.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Gurley		
TYPE OF WASTE	Mixed	Single Family + Offices Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.87 tons	Rear Packer	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	4.19	4.88%	1.96%
Office Paper	11.28	13.15%	5.28%
Newsprint	12.51	14.58%	5.86%
Magazines	9.82	11.45%	4.60%
Paperboard/Liner Board	16.95	19.76%	7.94%
Mixed Paper	31.03	36.17%	14.54%
TOTAL PAPER FIBERS	85.78		40.19%
PET #1	8.54	24.02%	4.00%
HDPE #2	5.09	14.31%	2.38%
Other Numbered Containers	1.74	4.89%	0.82%
Plastic Film/Wrap/Bags	15.29	43.00%	7.16%
Other Plastics	4.90	13.78%	2.30%
TOTAL PLASTICS	35.56		16.66%
Clear Glass Containers	7.52	66.67%	3.52%
Brown Glass Containers	2.20	19.50%	1.03%
Green Glass Containers	1.52	13.48%	0.71%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.04	0.35%	0.02%
TOTAL GLASS	11.28		5.28%
Aluminum Cans	3.30	41.93%	1.55%
Tin Cans	3.31	42.06%	1.55%
Other Aluminum	0.80	10.17%	0.37%
Other Tin	0.06	0.76%	0.03%
Other Mixed Metals	0.40	5.08%	0.19%
TOTAL METALS	7.87		3.69%
Food	49.59		23.23%
Diapers	12.76		5.98%
Textiles/Rubber/Leather	6.72		3.15%
Yard Waste	0.24		0.11%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.32		0.15%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.63		0.30%
Non-Distinct Waste	2.69		1.26%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	213.44		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, October 23, 2007		
SAMPLE NUMBER	1023D15.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Gurley		
TYPE OF WASTE	Mixed	Single Family + Offices Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.87 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.56	2.73%	1.26%
Office Paper	2.10	10.21%	4.73%
Newsprint	1.95	9.48%	4.39%
Magazines	1.79	8.71%	4.03%
Paperboard/Liner Board	6.54	31.85%	14.75%
Mixed Paper	7.61	37.02%	17.15%
TOTAL PAPER FIBERS	20.54		46.32%
PET #1	3.44	22.57%	7.76%
HDPE #2	3.14	20.59%	7.08%
Other Numbered Containers	0.89	5.82%	2.00%
Plastic Film/Wrap/Bags	6.19	40.57%	13.96%
Other Plastics	1.60	10.46%	3.60%
TOTAL PLASTICS	15.26		34.40%
Clear Glass Containers	0.67	76.32%	1.51%
Brown Glass Containers	0.13	14.28%	0.28%
Green Glass Containers	0.08	9.39%	0.19%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.88		1.98%
Aluminum Cans	1.21	58.38%	2.74%
Tin Cans	0.64	30.81%	1.44%
Other Aluminum	0.22	10.81%	0.51%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.08		4.69%
Food	2.31		5.21%
Diapers	1.33		3.00%
Textiles/Rubber/Leather	1.91		4.30%
Yard Waste	0.05		0.10%
TOTAL VOLUME OF SORTED SAMPLE	44.36		100.00%
SAMPLE NOTES:			

WEIGHT DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
SEASON	Winter 2008		
NUMBER OF SAMPLES	10 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	32.61 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	368.91	33.18%	14.31%
Office Paper	142.15	12.79%	5.51%
Newsprint	65.54	5.90%	2.54%
Magazines	72.77	6.55%	2.82%
Paperboard/Liner Board	132.58	11.93%	5.14%
Mixed Paper	329.82	29.67%	12.80%
TOTAL PAPER FIBERS	1,111.77		43.13%
PET #1	120.83	29.50%	4.69%
HDPE #2	40.38	9.86%	1.57%
Other Numbered Containers	65.62	16.02%	2.55%
Plastic Film/Wrap/Bags	130.37	31.83%	5.06%
Other Plastics	52.42	12.80%	2.03%
TOTAL PLASTICS	409.62		15.89%
Clear Glass Containers	96.83	54.73%	3.76%
Brown Glass Containers	59.33	33.53%	2.30%
Green Glass Containers	17.17	9.70%	0.67%
Blue Glass Containers	0.79	0.45%	0.03%
Other Glass	2.81	1.59%	0.11%
TOTAL GLASS	176.93		6.86%
Aluminum Cans	36.40	33.77%	1.41%
Tin Cans	51.77	48.03%	2.01%
Other Aluminum	5.93	5.50%	0.23%
Other Tin	4.58	4.25%	0.18%
Other Mixed Metals	9.10	8.44%	0.35%
TOTAL METALS	107.78		4.18%
Food	434.07		16.84%
Diapers	154.42		5.99%
Textiles/Rubber/Leather	74.88		2.91%
Yard Waste	67.39		2.61%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	4.99		0.19%
Dry-Cell Batteries	1.78		0.07%
Misc. C/D Waste	7.35		0.29%
Wood	4.49		0.17%
Empty Aerosol Cans	4.75		0.18%
Non-Distinct Waste	17.30		0.67%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	2,577.52		100.00%

VOLUME DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
SEASON	Winter 2008		
NUMBER OF SAMPLES	10 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	32.61 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	49.39	21.35%	9.56%
Office Paper	26.42	11.42%	5.11%
Newsprint	10.21	4.41%	1.98%
Magazines	13.26	5.73%	2.57%
Paperboard/Liner Board	51.19	22.13%	9.91%
Mixed Paper	80.84	34.95%	15.64%
TOTAL PAPER FIBERS	231.30		44.76%
PET #1	48.72	27.53%	9.43%
HDPE #2	24.93	14.08%	4.82%
Other Numbered Containers	33.48	18.92%	6.48%
Plastic Film/Wrap/Bags	52.78	29.82%	10.21%
Other Plastics	17.07	9.65%	3.30%
TOTAL PLASTICS	176.98		34.25%
Clear Glass Containers	8.63	66.67%	1.67%
Brown Glass Containers	3.38	26.13%	0.65%
Green Glass Containers	0.93	7.20%	0.18%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	12.94		2.51%
Aluminum Cans	13.38	53.40%	2.59%
Tin Cans	10.01	39.96%	1.94%
Other Aluminum	1.67	6.65%	0.32%
Other Tin			
Other Mixed Metals			
TOTAL METALS	25.06		4.85%
Food	20.22		3.91%
Diapers	16.12		3.12%
Textiles/Rubber/Leather	21.27		4.12%
Yard Waste	12.84		2.48%
TOTAL VOLUME OF SORTED SAMPLE	516.73		100.00%
SAMPLE NOTES:			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, January 31, 2008		
NUMBER OF SAMPLES	5 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	18.17 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	167.35	31.35%	13.15%
Office Paper	49.38	9.25%	3.88%
Newsprint	38.31	7.18%	3.01%
Magazines	36.43	6.83%	2.86%
Paperboard/Liner Board	68.18	12.77%	5.36%
Mixed Paper	174.10	32.62%	13.68%
TOTAL PAPER FIBERS	533.75		41.94%
PET #1	46.32	26.16%	3.64%
HDPE #2	17.78	10.04%	1.40%
Other Numbered Containers	34.04	19.22%	2.67%
Plastic Film/Wrap/Bags	58.71	33.15%	4.61%
Other Plastics	20.23	11.42%	1.59%
TOTAL PLASTICS	177.08		13.91%
Clear Glass Containers	37.58	44.93%	2.95%
Brown Glass Containers	35.89	42.91%	2.82%
Green Glass Containers	7.36	8.80%	0.58%
Blue Glass Containers	0.79	0.94%	0.06%
Other Glass	2.02	2.42%	0.16%
TOTAL GLASS	83.64		6.57%
Aluminum Cans	19.16	28.74%	1.51%
Tin Cans	34.46	51.69%	2.71%
Other Aluminum	3.24	4.86%	0.25%
Other Tin	1.52	2.28%	0.12%
Other Mixed Metals	8.29	12.43%	0.65%
TOTAL METALS	66.67		5.24%
Food	214.35		16.84%
Diapers	77.77		6.11%
Textiles/Rubber/Leather	46.03		3.62%
Yard Waste	47.33		3.72%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	2.45		0.19%
Dry-Cell Batteries	1.31		0.10%
Misc. C/D Waste	7.35		0.58%
Wood	3.48		0.27%
Empty Aerosol Cans	1.76		0.14%
Non-Distinct Waste	9.71		0.76%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	1,272.68		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, January 31, 2008		
NUMBER OF SAMPLES	5 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	18.17 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	22.40	19.79%	8.92%
Office Paper	9.18	8.11%	3.65%
Newsprint	5.97	5.27%	2.38%
Magazines	6.64	5.86%	2.64%
Paperboard/Liner Board	26.32	23.26%	10.48%
Mixed Paper	42.67	37.70%	16.99%
TOTAL PAPER FIBERS	113.18		45.06%
PET #1	18.68	24.14%	7.44%
HDPE #2	10.98	14.18%	4.37%
Other Numbered Containers	17.37	22.44%	6.91%
Plastic Film/Wrap/Bags	23.77	30.72%	9.46%
Other Plastics	6.59	8.52%	2.62%
TOTAL PLASTICS	77.38		30.81%
Clear Glass Containers	3.35	57.80%	1.33%
Brown Glass Containers	2.05	35.31%	0.81%
Green Glass Containers	0.40	6.89%	0.16%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	5.79		2.31%
Aluminum Cans	7.04	48.18%	2.80%
Tin Cans	6.67	45.59%	2.65%
Other Aluminum	0.91	6.23%	0.36%
Other Tin			
Other Mixed Metals			
TOTAL METALS	14.62		5.82%
Food	9.98		3.97%
Diapers	8.12		3.23%
Textiles/Rubber/Leather	13.08		5.21%
Yard Waste	9.02		3.59%
TOTAL VOLUME OF SORTED SAMPLE	251.17		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, January 31, 2008		
SAMPLE NUMBER	0131D31.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Apartments + Retail Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	2.89 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	58.51	52.35%	24.00%
Office Paper	2.03	1.82%	0.83%
Newsprint	8.86	7.93%	3.63%
Magazines	4.98	4.46%	2.04%
Paperboard/Liner Board	14.44	12.92%	5.92%
Mixed Paper	22.94	20.53%	9.41%
TOTAL PAPER FIBERS	111.76		45.83%
PET #1	10.24	26.99%	4.20%
HDPE #2	5.72	15.08%	2.35%
Other Numbered Containers	6.54	17.24%	2.68%
Plastic Film/Wrap/Bags	11.83	31.18%	4.85%
Other Plastics	3.61	9.52%	1.48%
TOTAL PLASTICS	37.94		15.56%
Clear Glass Containers	5.65	46.50%	2.32%
Brown Glass Containers	4.82	39.67%	1.98%
Green Glass Containers	1.62	13.33%	0.66%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.06	0.49%	0.02%
TOTAL GLASS	12.15		4.98%
Aluminum Cans	7.84	44.17%	3.22%
Tin Cans	6.76	38.08%	2.77%
Other Aluminum	1.07	6.03%	0.44%
Other Tin	0.00	0.00%	0.00%
Other Mixed Metals	2.08	11.72%	0.85%
TOTAL METALS	17.75		7.28%
Food	50.28		20.62%
Diapers	4.52		1.85%
Textiles/Rubber/Leather	2.28		0.94%
Yard Waste	4.26		1.75%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	1.53		0.63%
Dry-Cell Batteries	0.27		0.11%
Misc. C/D Waste	0.00		0.00%
Wood	0.60		0.25%
Empty Aerosol Cans	0.50		0.21%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	243.84		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, January 31, 2008		
SAMPLE NUMBER	0131D31.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Apartments + Retail Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	2.89 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	7.83	36.10%	16.22%
Office Paper	0.38	1.74%	0.78%
Newsprint	1.38	6.36%	2.86%
Magazines	0.91	4.18%	1.88%
Paperboard/Liner Board	5.58	25.70%	11.55%
Mixed Paper	5.62	25.92%	11.64%
TOTAL PAPER FIBERS	21.69		44.93%
PET #1	4.13	24.34%	8.55%
HDPE #2	3.53	20.82%	7.31%
Other Numbered Containers	3.34	19.67%	6.91%
Plastic Film/Wrap/Bags	4.79	28.24%	9.92%
Other Plastics	1.18	6.93%	2.44%
TOTAL PLASTICS	16.96		35.13%
Clear Glass Containers	0.50	58.13%	1.04%
Brown Glass Containers	0.27	31.72%	0.57%
Green Glass Containers	0.09	10.15%	0.18%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.87		1.79%
Aluminum Cans	2.88	64.19%	5.97%
Tin Cans	1.31	29.12%	2.71%
Other Aluminum	0.30	6.69%	0.62%
Other Tin			
Other Mixed Metals			
TOTAL METALS	4.49		9.30%
Food	2.34		4.85%
Diapers	0.47		0.98%
Textiles/Rubber/Leather	0.65		1.34%
Yard Waste	0.81		1.68%
TOTAL VOLUME OF SORTED SAMPLE	48.29		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, January 31, 2008		
SAMPLE NUMBER	0131D31.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	5.68 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	8.55	12.00%	3.24%
Office Paper	9.48	13.31%	3.59%
Newsprint	7.32	10.28%	2.77%
Magazines	7.34	10.30%	2.78%
Paperboard/Liner Board	8.34	11.71%	3.16%
Mixed Paper	30.20	42.40%	11.45%
TOTAL PAPER FIBERS	71.23		27.00%
PET #1	8.55	25.18%	3.24%
HDPE #2	3.57	10.51%	1.35%
Other Numbered Containers	5.75	16.93%	2.18%
Plastic Film/Wrap/Bags	12.39	36.48%	4.70%
Other Plastics	3.70	10.90%	1.40%
TOTAL PLASTICS	33.96		12.87%
Clear Glass Containers	8.24	32.23%	3.12%
Brown Glass Containers	13.16	51.47%	4.99%
Green Glass Containers	3.38	13.22%	1.28%
Blue Glass Containers	0.79	3.09%	0.30%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	25.57		9.69%
Aluminum Cans	3.23	15.63%	1.22%
Tin Cans	14.03	67.91%	5.32%
Other Aluminum	0.60	2.90%	0.23%
Other Tin	0.75	3.63%	0.28%
Other Mixed Metals	2.05	9.92%	0.78%
TOTAL METALS	20.66		7.83%
Food	38.22		14.49%
Diapers	16.26		6.16%
Textiles/Rubber/Leather	17.43		6.61%
Yard Waste	37.34		14.15%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	2.67		1.01%
Empty Aerosol Cans	0.46		0.17%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	263.80		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, January 31, 2008		
SAMPLE NUMBER	0131D31.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	5.68 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	1.14	7.15%	2.20%
Office Paper	1.76	11.01%	3.38%
Newsprint	1.14	7.12%	2.19%
Magazines	1.34	8.35%	2.57%
Paperboard/Liner Board	3.22	20.12%	6.18%
Mixed Paper	7.40	46.25%	14.21%
TOTAL PAPER FIBERS	16.01		30.73%
PET #1	3.45	23.28%	6.62%
HDPE #2	2.20	14.88%	4.23%
Other Numbered Containers	2.93	19.81%	5.63%
Plastic Film/Wrap/Bags	5.02	33.88%	9.63%
Other Plastics	1.21	8.14%	2.31%
TOTAL PLASTICS	14.81		28.42%
Clear Glass Containers	0.73	44.03%	1.41%
Brown Glass Containers	0.75	44.98%	1.44%
Green Glass Containers	0.18	10.99%	0.35%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.67		3.20%
Aluminum Cans	1.19	29.18%	2.28%
Tin Cans	2.71	66.68%	5.21%
Other Aluminum	0.17	4.14%	0.32%
Other Tin			
Other Mixed Metals			
TOTAL METALS	4.07		7.81%
Food	1.78		3.42%
Diapers	1.70		3.26%
Textiles/Rubber/Leather	4.95		9.51%
Yard Waste	7.11		13.65%
TOTAL VOLUME OF SORTED SAMPLE	52.09		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, January 31, 2008		
SAMPLE NUMBER	0131D31.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Apartments + Retail + Offices Restaurants + Nursing Home Hospital + Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	5.15 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	57.39	45.70%	25.03%
Office Paper	20.87	16.62%	9.10%
Newsprint	2.91	2.32%	1.27%
Magazines	2.55	2.03%	1.11%
Paperboard/Liner Board	13.76	10.96%	6.00%
Mixed Paper	28.09	22.37%	12.25%
TOTAL PAPER FIBERS	125.57		54.77%
PET #1	10.29	29.17%	4.49%
HDPE #2	1.96	5.56%	0.85%
Other Numbered Containers	7.84	22.23%	3.42%
Plastic Film/Wrap/Bags	9.17	26.00%	4.00%
Other Plastics	6.01	17.04%	2.62%
TOTAL PLASTICS	35.27		15.38%
Clear Glass Containers	0.97	51.32%	0.42%
Brown Glass Containers	0.39	20.63%	0.17%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.53	28.04%	0.23%
TOTAL GLASS	1.89		0.82%
Aluminum Cans	1.17	21.16%	0.51%
Tin Cans	1.92	34.72%	0.84%
Other Aluminum	0.36	6.51%	0.16%
Other Tin	0.10	1.81%	0.04%
Other Mixed Metals	1.98	35.80%	0.86%
TOTAL METALS	5.53		2.41%
Food	26.71		11.65%
Diapers	13.89		6.06%
Textiles/Rubber/Leather	9.74		4.25%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	7.35		3.21%
Wood	0.00		0.00%
Empty Aerosol Cans	0.00		0.00%
Non-Distinct Waste	3.31		1.44%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	229.26		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, January 31, 2008		
SAMPLE NUMBER	0131D31.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Apartments + Retail + Offices Restaurants + Nursing Home Hospital + Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	5.15 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	7.68	31.13%	16.64%
Office Paper	3.88	15.72%	8.40%
Newsprint	0.45	1.84%	0.98%
Magazines	0.46	1.88%	1.01%
Paperboard/Liner Board	5.31	21.53%	11.50%
Mixed Paper	6.88	27.90%	14.91%
TOTAL PAPER FIBERS	24.68		53.44%
PET #1	4.15	27.61%	8.99%
HDPE #2	1.21	8.05%	2.62%
Other Numbered Containers	4.00	26.61%	8.66%
Plastic Film/Wrap/Bags	3.71	24.70%	8.04%
Other Plastics	1.96	13.03%	4.24%
TOTAL PLASTICS	15.03		32.55%
Clear Glass Containers	0.09	79.54%	0.19%
Brown Glass Containers	0.02	20.46%	0.05%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.11		0.24%
Aluminum Cans	0.43	47.65%	0.93%
Tin Cans	0.37	41.14%	0.80%
Other Aluminum	0.10	11.20%	0.22%
Other Tin			
Other Mixed Metals			
TOTAL METALS	0.90		1.95%
Food	1.24		2.69%
Diapers	1.45		3.14%
Textiles/Rubber/Leather	2.77		5.99%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	46.18		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, January 31, 2008		
SAMPLE NUMBER	0131D31.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	2.43 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	6.19	5.65%	2.36%
Office Paper	4.95	4.52%	1.88%
Newsprint	10.16	9.27%	3.87%
Magazines	12.82	11.70%	4.88%
Paperboard/Liner Board	16.63	15.18%	6.33%
Mixed Paper	58.81	53.68%	22.38%
TOTAL PAPER FIBERS	109.56		41.69%
PET #1	10.78	27.02%	4.10%
HDPE #2	3.80	9.53%	1.45%
Other Numbered Containers	7.47	18.73%	2.84%
Plastic Film/Wrap/Bags	14.91	37.38%	5.67%
Other Plastics	2.93	7.35%	1.11%
TOTAL PLASTICS	39.89		15.18%
Clear Glass Containers	13.60	60.58%	5.17%
Brown Glass Containers	6.39	28.46%	2.43%
Green Glass Containers	2.36	10.51%	0.90%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.10	0.45%	0.04%
TOTAL GLASS	22.45		8.54%
Aluminum Cans	4.10	36.64%	1.56%
Tin Cans	5.56	49.69%	2.12%
Other Aluminum	0.59	5.27%	0.22%
Other Tin	0.35	3.13%	0.13%
Other Mixed Metals	0.59	5.27%	0.22%
TOTAL METALS	11.19		4.26%
Food	48.01		18.27%
Diapers	18.50		7.04%
Textiles/Rubber/Leather	4.53		1.72%
Yard Waste	5.73		2.18%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.36		0.14%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.46		0.18%
Non-Distinct Waste	2.14		0.81%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	262.82		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, January 31, 2008		
SAMPLE NUMBER	0131D31.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	2.43 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.83	3.13%	1.51%
Office Paper	0.92	3.47%	1.67%
Newsprint	1.58	5.97%	2.88%
Magazines	2.34	8.81%	4.25%
Paperboard/Liner Board	6.42	24.23%	11.68%
Mixed Paper	14.41	54.39%	26.21%
TOTAL PAPER FIBERS	26.50		48.19%
PET #1	4.35	24.85%	7.90%
HDPE #2	2.35	13.41%	4.27%
Other Numbered Containers	3.81	21.79%	6.93%
Plastic Film/Wrap/Bags	6.04	34.50%	10.98%
Other Plastics	0.95	5.46%	1.74%
TOTAL PLASTICS	17.49		31.81%
Clear Glass Containers	1.21	71.11%	2.20%
Brown Glass Containers	0.36	21.37%	0.66%
Green Glass Containers	0.13	7.51%	0.23%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.70		3.10%
Aluminum Cans	1.51	54.84%	2.74%
Tin Cans	1.08	39.13%	1.96%
Other Aluminum	0.17	6.03%	0.30%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.75		5.00%
Food	2.24		4.07%
Diapers	1.93		3.51%
Textiles/Rubber/Leather	1.29		2.34%
Yard Waste	1.09		1.98%
TOTAL VOLUME OF SORTED SAMPLE	54.99		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, January 31, 2008		
SAMPLE NUMBER	0131D31.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	2.02 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	36.71	31.75%	13.45%
Office Paper	12.05	10.42%	4.41%
Newsprint	9.06	7.84%	3.32%
Magazines	8.74	7.56%	3.20%
Paperboard/Liner Board	15.01	12.98%	5.50%
Mixed Paper	34.06	29.46%	12.48%
TOTAL PAPER FIBERS	115.63		42.36%
PET #1	6.46	21.52%	2.37%
HDPE #2	2.73	9.09%	1.00%
Other Numbered Containers	6.44	21.45%	2.36%
Plastic Film/Wrap/Bags	10.41	34.68%	3.81%
Other Plastics	3.98	13.26%	1.46%
TOTAL PLASTICS	30.02		11.00%
Clear Glass Containers	9.12	42.26%	3.34%
Brown Glass Containers	11.13	51.58%	4.08%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	1.33	6.16%	0.49%
TOTAL GLASS	21.58		7.91%
Aluminum Cans	2.82	24.44%	1.03%
Tin Cans	6.19	53.64%	2.27%
Other Aluminum	0.62	5.37%	0.23%
Other Tin	0.32	2.77%	0.12%
Other Mixed Metals	1.59	13.78%	0.58%
TOTAL METALS	11.54		4.23%
Food	51.13		18.73%
Diapers	24.60		9.01%
Textiles/Rubber/Leather	12.05		4.41%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.92		0.34%
Dry-Cell Batteries	0.68		0.25%
Misc. C/D Waste	0.00		0.00%
Wood	0.21		0.08%
Empty Aerosol Cans	0.34		0.12%
Non-Distinct Waste	4.26		1.56%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	272.96		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, January 31, 2008		
SAMPLE NUMBER	0131D31.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	2.02 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	4.91	20.22%	9.90%
Office Paper	2.24	9.22%	4.51%
Newsprint	1.41	5.81%	2.84%
Magazines	1.59	6.55%	3.21%
Paperboard/Liner Board	5.80	23.85%	11.68%
Mixed Paper	8.35	34.35%	16.83%
TOTAL PAPER FIBERS	24.30		48.98%
PET #1	2.60	19.90%	5.25%
HDPE #2	1.69	12.88%	3.40%
Other Numbered Containers	3.29	25.11%	6.62%
Plastic Film/Wrap/Bags	4.21	32.20%	8.49%
Other Plastics	1.30	9.91%	2.61%
TOTAL PLASTICS	13.09		26.38%
Clear Glass Containers	0.81	56.16%	1.64%
Brown Glass Containers	0.63	43.84%	1.28%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.45		2.92%
Aluminum Cans	1.04	43.05%	2.09%
Tin Cans	1.20	49.72%	2.41%
Other Aluminum	0.17	7.23%	0.35%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.41		4.85%
Food	2.38		4.80%
Diapers	2.57		5.18%
Textiles/Rubber/Leather	3.42		6.90%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	49.62		100.00%
SAMPLE NOTES:			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
DAY AND DATE	Friday, February 01, 2008		
NUMBER OF SAMPLES	5 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	14.44 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	201.56	34.87%	15.45%
Office Paper	92.77	16.05%	7.11%
Newsprint	27.23	4.71%	2.09%
Magazines	36.34	6.29%	2.79%
Paperboard/Liner Board	64.40	11.14%	4.94%
Mixed Paper	155.72	26.94%	11.93%
TOTAL PAPER FIBERS	578.02		44.30%
PET #1	74.51	32.04%	5.71%
HDPE #2	22.60	9.72%	1.73%
Other Numbered Containers	31.58	13.58%	2.42%
Plastic Film/Wrap/Bags	71.66	30.82%	5.49%
Other Plastics	32.19	13.84%	2.47%
TOTAL PLASTICS	232.54		17.82%
Clear Glass Containers	59.25	63.51%	4.54%
Brown Glass Containers	23.44	25.13%	1.80%
Green Glass Containers	9.81	10.52%	0.75%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.79	0.85%	0.06%
TOTAL GLASS	93.29		7.15%
Aluminum Cans	17.24	41.94%	1.32%
Tin Cans	17.31	42.11%	1.33%
Other Aluminum	2.69	6.54%	0.21%
Other Tin	3.06	7.44%	0.23%
Other Mixed Metals	0.81	1.97%	0.06%
TOTAL METALS	41.11		3.15%
Food	219.72		16.84%
Diapers	76.65		5.87%
Textiles/Rubber/Leather	28.85		2.21%
Yard Waste	20.06		1.54%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	2.54		0.19%
Dry-Cell Batteries	0.47		0.04%
Misc. C/D Waste	0.00		0.00%
Wood	1.01		0.08%
Empty Aerosol Cans	2.99		0.23%
Non-Distinct Waste	7.59		0.58%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	1,304.84		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
DAY AND DATE	Friday, February 01, 2008		
NUMBER OF SAMPLES	5 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	14.44 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	26.98	22.84%	10.16%
Office Paper	17.24	14.60%	6.49%
Newsprint	4.24	3.59%	1.60%
Magazines	6.62	5.60%	2.49%
Paperboard/Liner Board	24.86	21.05%	9.36%
Mixed Paper	38.17	32.31%	14.37%
TOTAL PAPER FIBERS	118.12		44.48%
PET #1	30.04	30.16%	11.31%
HDPE #2	13.95	14.01%	5.25%
Other Numbered Containers	16.11	16.18%	6.07%
Plastic Film/Wrap/Bags	29.01	29.13%	10.92%
Other Plastics	10.49	10.53%	3.95%
TOTAL PLASTICS	99.60		37.51%
Clear Glass Containers	5.28	73.86%	1.99%
Brown Glass Containers	1.34	18.69%	0.50%
Green Glass Containers	0.53	7.45%	0.20%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	7.15		2.69%
Aluminum Cans	6.34	60.70%	2.39%
Tin Cans	3.35	32.06%	1.26%
Other Aluminum	0.76	7.24%	0.28%
Other Tin			
Other Mixed Metals			
TOTAL METALS	10.44		3.93%
Food	10.23		3.85%
Diapers	8.00		3.01%
Textiles/Rubber/Leather	8.20		3.09%
Yard Waste	3.82		1.44%
TOTAL VOLUME OF SORTED SAMPLE	265.57		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Friday, February 01, 2008		
SAMPLE NUMBER	0201D32.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Mixed	Single Family + Retail Offices + Restaurants Nursing Home + Schools	
NET WEIGHT AND TYPE OF TRUCK	2.98 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	49.95	38.04%	19.46%
Office Paper	35.17	26.79%	13.70%
Newsprint	4.92	3.75%	1.92%
Magazines	8.40	6.40%	3.27%
Paperboard/Liner Board	10.33	7.87%	4.02%
Mixed Paper	22.53	17.16%	8.78%
TOTAL PAPER FIBERS	131.30		51.14%
PET #1	13.20	34.65%	5.14%
HDPE #2	4.86	12.76%	1.89%
Other Numbered Containers	3.97	10.42%	1.55%
Plastic Film/Wrap/Bags	8.99	23.60%	3.50%
Other Plastics	7.08	18.58%	2.76%
TOTAL PLASTICS	38.10		14.84%
Clear Glass Containers	7.82	62.91%	3.05%
Brown Glass Containers	3.95	31.78%	1.54%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.66	5.31%	0.26%
TOTAL GLASS	12.43		4.84%
Aluminum Cans	2.46	51.04%	0.96%
Tin Cans	1.89	39.21%	0.74%
Other Aluminum	0.19	3.94%	0.07%
Other Tin	0.28	5.81%	0.11%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	4.82		1.88%
Food	37.82		14.73%
Diapers	11.68		4.55%
Textiles/Rubber/Leather	4.70		1.83%
Yard Waste	13.85		5.39%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	1.01		0.39%
Empty Aerosol Cans	1.03		0.40%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	256.74		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Friday, February 01, 2008		
SAMPLE NUMBER	0201D32.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Mixed	Single Family + Retail Offices + Restaurants Nursing Home + Schools	
NET WEIGHT AND TYPE OF TRUCK	2.98 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	6.69	26.71%	13.23%
Office Paper	6.54	26.12%	12.94%
Newsprint	0.77	3.06%	1.52%
Magazines	1.53	6.11%	3.03%
Paperboard/Liner Board	3.99	15.93%	7.89%
Mixed Paper	5.52	22.06%	10.93%
TOTAL PAPER FIBERS	25.03		49.54%
PET #1	5.32	32.67%	10.53%
HDPE #2	3.00	18.41%	5.94%
Other Numbered Containers	2.03	12.43%	4.01%
Plastic Film/Wrap/Bags	3.64	22.34%	7.20%
Other Plastics	2.31	14.15%	4.56%
TOTAL PLASTICS	16.29		32.25%
Clear Glass Containers	0.70	75.58%	1.38%
Brown Glass Containers	0.23	24.42%	0.45%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.92		1.83%
Aluminum Cans	0.90	68.34%	1.79%
Tin Cans	0.37	27.62%	0.72%
Other Aluminum	0.05	4.03%	0.11%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.32		2.62%
Food	1.76		3.49%
Diapers	1.22		2.41%
Textiles/Rubber/Leather	1.34		2.64%
Yard Waste	2.64		5.22%
TOTAL VOLUME OF SORTED SAMPLE	50.52		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Friday, February 01, 2008		
SAMPLE NUMBER	0201D32.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	3.33 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	4.02	5.03%	1.57%
Office Paper	3.76	4.71%	1.47%
Newsprint	10.44	13.07%	4.08%
Magazines	15.10	18.90%	5.90%
Paperboard/Liner Board	17.30	21.65%	6.76%
Mixed Paper	29.27	36.64%	11.43%
TOTAL PAPER FIBERS	79.89		31.20%
PET #1	8.22	20.13%	3.21%
HDPE #2	5.30	12.98%	2.07%
Other Numbered Containers	5.29	12.96%	2.07%
Plastic Film/Wrap/Bags	17.26	42.27%	6.74%
Other Plastics	4.76	11.66%	1.86%
TOTAL PLASTICS	40.83		15.95%
Clear Glass Containers	14.00	56.80%	5.47%
Brown Glass Containers	4.98	20.20%	1.95%
Green Glass Containers	5.54	22.47%	2.16%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.13	0.53%	0.05%
TOTAL GLASS	24.65		9.63%
Aluminum Cans	2.46	26.09%	0.96%
Tin Cans	4.20	44.54%	1.64%
Other Aluminum	0.53	5.62%	0.21%
Other Tin	1.99	21.10%	0.78%
Other Mixed Metals	0.25	2.65%	0.10%
TOTAL METALS	9.43		3.68%
Food	63.99		24.99%
Diapers	23.29		9.10%
Textiles/Rubber/Leather	9.64		3.77%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	1.69		0.66%
Dry-Cell Batteries	0.47		0.18%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.58		0.23%
Non-Distinct Waste	1.56		0.61%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	256.02		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Friday, February 01, 2008		
SAMPLE NUMBER	0201D32.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	3.33 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.54	2.76%	1.10%
Office Paper	0.70	3.59%	1.42%
Newsprint	1.63	8.35%	3.31%
Magazines	2.75	14.13%	5.60%
Paperboard/Liner Board	6.68	34.31%	13.59%
Mixed Paper	7.17	36.85%	14.60%
TOTAL PAPER FIBERS	19.47		39.62%
PET #1	3.31	18.60%	6.75%
HDPE #2	3.27	18.36%	6.66%
Other Numbered Containers	2.70	15.14%	5.49%
Plastic Film/Wrap/Bags	6.99	39.21%	14.22%
Other Plastics	1.55	8.70%	3.16%
TOTAL PLASTICS	17.82		36.27%
Clear Glass Containers	1.25	68.10%	2.54%
Brown Glass Containers	0.28	15.50%	0.58%
Green Glass Containers	0.30	16.41%	0.61%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.83		3.73%
Aluminum Cans	0.90	48.48%	1.84%
Tin Cans	0.81	43.54%	1.65%
Other Aluminum	0.15	7.98%	0.30%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.87		3.80%
Food	2.98		6.07%
Diapers	2.43		4.95%
Textiles/Rubber/Leather	2.74		5.57%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	49.14		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Friday, February 01, 2008		
SAMPLE NUMBER	0201D32.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Apartments + Retail + Offices Restaurants + Nursing Home Hospital + Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	3.41 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	113.11	55.75%	39.78%
Office Paper	36.22	17.85%	12.74%
Newsprint	0.00	0.00%	0.00%
Magazines	3.70	1.82%	1.30%
Paperboard/Liner Board	8.41	4.15%	2.96%
Mixed Paper	41.43	20.42%	14.57%
TOTAL PAPER FIBERS	202.87		71.34%
PET #1	3.89	12.65%	1.37%
HDPE #2	1.74	5.66%	0.61%
Other Numbered Containers	5.15	16.74%	1.81%
Plastic Film/Wrap/Bags	8.88	28.87%	3.12%
Other Plastics	11.10	36.09%	3.90%
TOTAL PLASTICS	30.76		10.82%
Clear Glass Containers	4.65	35.63%	1.64%
Brown Glass Containers	4.56	34.94%	1.60%
Green Glass Containers	3.84	29.43%	1.35%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	13.05		4.59%
Aluminum Cans	1.87	39.87%	0.66%
Tin Cans	2.03	43.28%	0.71%
Other Aluminum	0.24	5.12%	0.08%
Other Tin	0.19	4.05%	0.07%
Other Mixed Metals	0.36	7.68%	0.13%
TOTAL METALS	4.69		1.65%
Food	18.55		6.52%
Diapers	5.83		2.05%
Textiles/Rubber/Leather	3.70		1.30%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.00		0.00%
Non-Distinct Waste	4.92		1.73%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	284.37		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Friday, February 01, 2008		
SAMPLE NUMBER	0201D32.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Apartments + Retail + Offices Restaurants + Nursing Home Hospital + Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	3.41 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	15.14	42.12%	28.58%
Office Paper	6.73	18.73%	12.71%
Newsprint	0.00	0.00%	0.00%
Magazines	0.67	1.87%	1.27%
Paperboard/Liner Board	3.25	9.03%	6.13%
Mixed Paper	10.15	28.25%	19.16%
TOTAL PAPER FIBERS	35.95		67.85%
PET #1	1.57	12.57%	2.96%
HDPE #2	1.07	8.61%	2.03%
Other Numbered Containers	2.63	21.05%	4.96%
Plastic Film/Wrap/Bags	3.60	28.81%	6.79%
Other Plastics	3.62	28.97%	6.82%
TOTAL PLASTICS	12.48		23.56%
Clear Glass Containers	0.41	46.95%	0.78%
Brown Glass Containers	0.26	29.45%	0.49%
Green Glass Containers	0.21	23.60%	0.39%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.88		1.67%
Aluminum Cans	0.69	59.91%	1.30%
Tin Cans	0.39	34.22%	0.74%
Other Aluminum	0.07	5.87%	0.13%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.15		2.17%
Food	0.86		1.63%
Diapers	0.61		1.15%
Textiles/Rubber/Leather	1.05		1.98%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	52.98		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Friday, February 01, 2008		
SAMPLE NUMBER	021D32.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	3.83 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	0.86	1.31%	0.35%
Office Paper	9.63	14.72%	3.90%
Newsprint	10.00	15.29%	4.05%
Magazines	6.61	10.11%	2.68%
Paperboard/Liner Board	17.19	26.28%	6.96%
Mixed Paper	21.12	32.29%	8.55%
TOTAL PAPER FIBERS	65.41		26.48%
PET #1	29.77	58.29%	12.05%
HDPE #2	0.75	1.47%	0.30%
Other Numbered Containers	8.04	15.74%	3.25%
Plastic Film/Wrap/Bags	8.17	16.00%	3.31%
Other Plastics	4.34	8.50%	1.76%
TOTAL PLASTICS	51.07		20.67%
Clear Glass Containers	14.59	61.80%	5.91%
Brown Glass Containers	8.59	36.38%	3.48%
Green Glass Containers	0.43	1.82%	0.17%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	23.61		9.56%
Aluminum Cans	5.70	42.00%	2.31%
Tin Cans	6.16	45.39%	2.49%
Other Aluminum	1.26	9.29%	0.51%
Other Tin	0.25	1.84%	0.10%
Other Mixed Metals	0.20	1.47%	0.08%
TOTAL METALS	13.57		5.49%
Food	49.96		20.22%
Diapers	33.60		13.60%
Textiles/Rubber/Leather	8.19		3.32%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.85		0.34%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.77		0.31%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	247.03		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Friday, February 01, 2008		
SAMPLE NUMBER	021D32.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	3.83 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.12	0.70%	0.22%
Office Paper	1.79	10.86%	3.48%
Newsprint	1.56	9.45%	3.03%
Magazines	1.20	7.31%	2.34%
Paperboard/Liner Board	6.64	40.27%	12.92%
Mixed Paper	5.18	31.41%	10.07%
TOTAL PAPER FIBERS	16.48		32.07%
PET #1	12.00	56.38%	23.36%
HDPE #2	0.46	2.17%	0.90%
Other Numbered Containers	4.10	19.27%	7.98%
Plastic Film/Wrap/Bags	3.31	15.54%	6.44%
Other Plastics	1.41	6.64%	2.75%
TOTAL PLASTICS	21.29		41.43%
Clear Glass Containers	1.30	71.71%	2.53%
Brown Glass Containers	0.49	27.01%	0.95%
Green Glass Containers	0.02	1.29%	0.05%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.81		3.53%
Aluminum Cans	2.10	57.56%	4.08%
Tin Cans	1.19	32.72%	2.32%
Other Aluminum	0.35	9.72%	0.69%
Other Tin			
Other Mixed Metals			
TOTAL METALS	3.64		7.09%
Food	2.33		4.53%
Diapers	3.51		6.83%
Textiles/Rubber/Leather	2.33		4.53%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	51.39		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	2/0/08		
SAMPLE NUMBER	0201D32.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Apartments Retail + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	0.89 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	33.62	34.11%	12.90%
Office Paper	7.99	8.11%	3.07%
Newsprint	1.87	1.90%	0.72%
Magazines	2.53	2.57%	0.97%
Paperboard/Liner Board	11.17	11.33%	4.28%
Mixed Paper	41.37	41.98%	15.87%
TOTAL PAPER FIBERS	98.55		37.80%
PET #1	19.43	27.07%	7.45%
HDPE #2	9.95	13.86%	3.82%
Other Numbered Containers	9.13	12.72%	3.50%
Plastic Film/Wrap/Bags	28.36	39.51%	10.88%
Other Plastics	4.91	6.84%	1.88%
TOTAL PLASTICS	71.78		27.54%
Clear Glass Containers	18.19	93.04%	6.98%
Brown Glass Containers	1.36	6.96%	0.52%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	19.55		7.50%
Aluminum Cans	4.75	55.23%	1.82%
Tin Cans	3.03	35.23%	1.16%
Other Aluminum	0.47	5.47%	0.18%
Other Tin	0.35	4.07%	0.13%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	8.60		3.30%
Food	49.40		18.95%
Diapers	2.25		0.86%
Textiles/Rubber/Leather	2.62		1.01%
Yard Waste	6.21		2.38%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.61		0.23%
Non-Distinct Waste	1.11		0.43%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	260.68		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	2/0/08		
SAMPLE NUMBER	0201D32.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Apartments Retail + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	0.89 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	4.50	21.24%	7.31%
Office Paper	1.49	7.01%	2.41%
Newsprint	0.29	1.37%	0.47%
Magazines	0.46	2.17%	0.75%
Paperboard/Liner Board	4.31	20.35%	7.01%
Mixed Paper	10.14	47.85%	16.48%
TOTAL PAPER FIBERS	21.19		34.44%
PET #1	7.83	24.70%	12.73%
HDPE #2	6.14	19.37%	9.98%
Other Numbered Containers	4.66	14.69%	7.57%
Plastic Film/Wrap/Bags	11.48	36.20%	18.66%
Other Plastics	1.60	5.04%	2.60%
TOTAL PLASTICS	31.72		51.54%
Clear Glass Containers	1.62	95.44%	2.63%
Brown Glass Containers	0.08	4.56%	0.13%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.70		2.76%
Aluminum Cans	1.75	70.86%	2.84%
Tin Cans	0.59	23.78%	0.95%
Other Aluminum	0.13	5.36%	0.21%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.46		4.01%
Food	2.30		3.74%
Diapers	0.23		0.38%
Textiles/Rubber/Leather	0.74		1.21%
Yard Waste	1.18		1.92%
TOTAL VOLUME OF SORTED SAMPLE	61.53		100.00%
SAMPLE NOTES:			

WEIGHT DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
SEASON	Spring 2008		
NUMBER OF SAMPLES	10 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	33.91 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	266.30	26.14%	11.31%
Office Paper	140.89	13.83%	5.98%
Newsprint	67.61	6.64%	2.87%
Magazines	113.45	11.14%	4.82%
Paperboard/Liner Board	110.65	10.86%	4.70%
Mixed Paper	319.90	31.40%	13.59%
TOTAL PAPER FIBERS	1,018.80		43.27%
PET #1	93.22	21.13%	3.96%
HDPE #2	32.38	7.34%	1.38%
Other Numbered Containers	56.63	12.84%	2.41%
Plastic Film/Wrap/Bags	164.77	37.35%	7.00%
Other Plastics	94.16	21.34%	4.00%
TOTAL PLASTICS	441.16		18.74%
Clear Glass Containers	60.49	52.98%	2.57%
Brown Glass Containers	36.35	31.84%	1.54%
Green Glass Containers	10.01	8.77%	0.43%
Blue Glass Containers	1.02	0.89%	0.04%
Other Glass	6.30	5.52%	0.27%
TOTAL GLASS	114.17		4.85%
Aluminum Cans	23.51	35.23%	1.00%
Tin Cans	28.97	43.41%	1.23%
Other Aluminum	5.87	8.80%	0.25%
Other Tin	1.71	2.56%	0.07%
Other Mixed Metals	6.68	10.01%	0.28%
TOTAL METALS	66.74		2.83%
Food	334.88		14.22%
Diapers	94.96		4.03%
Textiles/Rubber/Leather	123.93		5.26%
Yard Waste	75.04		3.19%
Household Hazardous Waste	1.46		0.06%
Electronic Waste	1.73		0.07%
Dry-Cell Batteries	2.60		0.11%
Misc. C/D Waste	9.31		0.40%
Wood	16.74		0.71%
Empty Aerosol Cans	2.82		0.12%
Non-Distinct Waste	49.26		2.09%
Other Misc. Wastes	0.99		0.04%
TOTAL WEIGHT OF SORTED SAMPLE	2,354.59		100.00%

VOLUME DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
SEASON	Spring 2008		
NUMBER OF SAMPLES	10 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	33.91 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	35.65	16.65%	7.17%
Office Paper	26.19	12.23%	5.27%
Newsprint	10.53	4.92%	2.12%
Magazines	20.66	9.65%	4.16%
Paperboard/Liner Board	42.72	19.95%	8.60%
Mixed Paper	78.41	36.61%	15.78%
TOTAL PAPER FIBERS	214.16		43.10%
PET #1	37.59	20.45%	7.56%
HDPE #2	19.99	10.87%	4.02%
Other Numbered Containers	28.89	15.72%	5.81%
Plastic Film/Wrap/Bags	66.71	36.28%	13.42%
Other Plastics	30.67	16.68%	6.17%
TOTAL PLASTICS	183.85		37.00%
Clear Glass Containers	5.39	67.33%	1.08%
Brown Glass Containers	2.07	25.88%	0.42%
Green Glass Containers	0.54	6.78%	0.11%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	8.01		1.61%
Aluminum Cans	8.64	54.38%	1.74%
Tin Cans	5.60	35.25%	1.13%
Other Aluminum	1.65	10.37%	0.33%
Other Tin			
Other Mixed Metals			
TOTAL METALS	15.90		3.20%
Food	15.60		3.14%
Diapers	9.91		1.99%
Textiles/Rubber/Leather	35.21		7.09%
Yard Waste	14.29		2.88%
TOTAL VOLUME OF SORTED SAMPLE	496.92		100.00%
SAMPLE NOTES:			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, May 08, 2008		
NUMBER OF SAMPLES	5 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	16.58 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	154.20	29.06%	13.00%
Office Paper	77.48	14.60%	6.53%
Newsprint	30.15	5.68%	2.54%
Magazines	55.08	10.38%	4.65%
Paperboard/Liner Board	53.02	9.99%	4.47%
Mixed Paper	160.72	30.29%	13.55%
TOTAL PAPER FIBERS	530.65		44.75%
PET #1	56.01	22.40%	4.72%
HDPE #2	18.60	7.44%	1.57%
Other Numbered Containers	32.78	13.11%	2.76%
Plastic Film/Wrap/Bags	109.36	43.73%	9.22%
Other Plastics	33.32	13.32%	2.81%
TOTAL PLASTICS	250.07		21.09%
Clear Glass Containers	23.09	52.63%	1.95%
Brown Glass Containers	14.27	32.53%	1.20%
Green Glass Containers	2.62	5.97%	0.22%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	3.89	8.87%	0.33%
TOTAL GLASS	43.87		3.70%
Aluminum Cans	10.73	36.78%	0.90%
Tin Cans	12.67	43.44%	1.07%
Other Aluminum	4.41	15.12%	0.37%
Other Tin	1.14	3.91%	0.10%
Other Mixed Metals	0.22	0.75%	0.02%
TOTAL METALS	29.17		2.46%
Food	183.21		15.45%
Diapers	45.78		3.86%
Textiles/Rubber/Leather	56.80		4.79%
Yard Waste	19.06		1.61%
Household Hazardous Waste	1.46		0.12%
Electronic Waste	0.18		0.02%
Dry-Cell Batteries	0.82		0.07%
Misc. C/D Waste	0.00		0.00%
Wood	3.16		0.27%
Empty Aerosol Cans	1.63		0.14%
Non-Distinct Waste	19.61		1.65%
Other Misc. Wastes	0.28		0.02%
TOTAL WEIGHT OF SORTED SAMPLE	1,185.75		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, May 08, 2008		
NUMBER OF SAMPLES	5 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	16.58 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	20.64	18.83%	7.96%
Office Paper	14.40	13.14%	5.55%
Newsprint	4.70	4.28%	1.81%
Magazines	10.03	9.15%	3.87%
Paperboard/Liner Board	20.47	18.67%	7.90%
Mixed Paper	39.39	35.93%	15.19%
TOTAL PAPER FIBERS	109.64		42.28%
PET #1	22.58	21.32%	8.71%
HDPE #2	11.48	10.84%	4.43%
Other Numbered Containers	16.72	15.79%	6.45%
Plastic Film/Wrap/Bags	44.28	41.80%	17.08%
Other Plastics	10.85	10.25%	4.19%
TOTAL PLASTICS	105.92		40.85%
Clear Glass Containers	2.06	68.29%	0.79%
Brown Glass Containers	0.81	27.00%	0.31%
Green Glass Containers	0.14	4.72%	0.05%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	3.01		1.16%
Aluminum Cans	3.94	51.67%	1.52%
Tin Cans	2.45	32.10%	0.95%
Other Aluminum	1.24	16.23%	0.48%
Other Tin			
Other Mixed Metals			
TOTAL METALS	7.63		2.94%
Food	8.53		3.29%
Diapers	4.78		1.84%
Textiles/Rubber/Leather	16.14		6.22%
Yard Waste	3.63		1.40%
TOTAL VOLUME OF SORTED SAMPLE	259.28		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, May 08, 2008		
SAMPLE NUMBER	0508D50.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family + Apartments	
NET WEIGHT AND TYPE OF TRUCK	5.84 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	1.43	1.84%	0.55%
Office Paper	3.21	4.12%	1.24%
Newsprint	6.71	8.62%	2.60%
Magazines	7.38	9.48%	2.86%
Paperboard/Liner Board	22.06	28.34%	8.55%
Mixed Paper	37.04	47.59%	14.36%
TOTAL PAPER FIBERS	77.83		30.18%
PET #1	14.62	27.91%	5.67%
HDPE #2	5.47	10.44%	2.12%
Other Numbered Containers	4.97	9.49%	1.93%
Plastic Film/Wrap/Bags	17.09	32.63%	6.63%
Other Plastics	10.23	19.53%	3.97%
TOTAL PLASTICS	52.38		20.31%
Clear Glass Containers	13.44	56.68%	5.21%
Brown Glass Containers	5.14	21.68%	1.99%
Green Glass Containers	2.04	8.60%	0.79%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	3.09	13.03%	1.20%
TOTAL GLASS	23.71		9.19%
Aluminum Cans	3.71	35.54%	1.44%
Tin Cans	5.03	48.18%	1.95%
Other Aluminum	0.95	9.10%	0.37%
Other Tin	0.70	6.70%	0.27%
Other Mixed Metals	0.05	0.48%	0.02%
TOTAL METALS	10.44		4.05%
Food	39.26		15.22%
Diapers	19.82		7.69%
Textiles/Rubber/Leather	6.76		2.62%
Yard Waste	7.37		2.86%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.71		0.28%
Non-Distinct Waste	19.61		7.60%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	257.89		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, May 08, 2008		
SAMPLE NUMBER	0508D50.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family + Apartments	
NET WEIGHT AND TYPE OF TRUCK	5.84 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.19	0.92%	0.35%
Office Paper	0.60	2.87%	1.10%
Newsprint	1.05	5.03%	1.93%
Magazines	1.34	6.47%	2.48%
Paperboard/Liner Board	8.52	41.00%	15.70%
Mixed Paper	9.08	43.70%	16.73%
TOTAL PAPER FIBERS	20.77		38.29%
PET #1	5.90	26.72%	10.86%
HDPE #2	3.38	15.31%	6.22%
Other Numbered Containers	2.54	11.50%	4.67%
Plastic Film/Wrap/Bags	6.92	31.37%	12.75%
Other Plastics	3.33	15.11%	6.14%
TOTAL PLASTICS	22.06		40.65%
Clear Glass Containers	1.20	74.79%	2.21%
Brown Glass Containers	0.29	18.30%	0.54%
Green Glass Containers	0.11	6.91%	0.20%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.60		2.95%
Aluminum Cans	1.36	52.38%	2.51%
Tin Cans	0.97	37.37%	1.79%
Other Aluminum	0.27	10.25%	0.49%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.60		4.80%
Food	1.83		3.37%
Diapers	2.07		3.81%
Textiles/Rubber/Leather	1.92		3.54%
Yard Waste	1.40		2.59%
TOTAL VOLUME OF SORTED SAMPLE	54.26		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, May 08, 2008		
SAMPLE NUMBER	0508D50.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Retail + Offices Restaurants + Nursing Home Hospital + Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	2.1 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	23.21	18.69%	9.90%
Office Paper	27.44	22.09%	11.71%
Newsprint	5.44	4.38%	2.32%
Magazines	22.79	18.35%	9.72%
Paperboard/Liner Board	9.22	7.42%	3.93%
Mixed Paper	36.11	29.07%	15.41%
TOTAL PAPER FIBERS	124.21		53.00%
PET #1	9.43	22.65%	4.02%
HDPE #2	2.51	6.03%	1.07%
Other Numbered Containers	8.86	21.28%	3.78%
Plastic Film/Wrap/Bags	14.24	34.20%	6.08%
Other Plastics	6.60	15.85%	2.82%
TOTAL PLASTICS	41.64		17.77%
Clear Glass Containers	0.75	100.00%	0.32%
Brown Glass Containers	0.00	0.00%	0.00%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	0.75		0.32%
Aluminum Cans	1.87	57.01%	0.80%
Tin Cans	1.12	34.15%	0.48%
Other Aluminum	0.29	8.84%	0.12%
Other Tin	0.00	0.00%	0.00%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	3.28		1.40%
Food	36.25		15.47%
Diapers	6.31		2.69%
Textiles/Rubber/Leather	18.83		8.03%
Yard Waste	0.00		0.00%
Household Hazardous Waste	1.02		0.44%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.11		0.05%
Misc. C/D Waste	0.00		0.00%
Wood	1.98		0.84%
Empty Aerosol Cans	0.00		0.00%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	234.38		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, May 08, 2008		
SAMPLE NUMBER	0508D50.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Retail + Offices Restaurants + Nursing Home Hospital + Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	2.1 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	3.11	12.13%	5.96%
Office Paper	5.10	19.91%	9.78%
Newsprint	0.85	3.31%	1.62%
Magazines	4.15	16.21%	7.96%
Paperboard/Liner Board	3.56	13.90%	6.83%
Mixed Paper	8.85	34.55%	16.97%
TOTAL PAPER FIBERS	25.62		49.12%
PET #1	3.80	21.38%	7.29%
HDPE #2	1.55	8.71%	2.97%
Other Numbered Containers	4.52	25.41%	8.67%
Plastic Film/Wrap/Bags	5.77	32.41%	11.05%
Other Plastics	2.15	12.09%	4.12%
TOTAL PLASTICS	17.79		34.11%
Clear Glass Containers	0.07	100.00%	0.13%
Brown Glass Containers	0.00	0.00%	0.00%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.07		0.13%
Aluminum Cans	0.69	69.75%	1.32%
Tin Cans	0.22	21.98%	0.42%
Other Aluminum	0.08	8.27%	0.16%
Other Tin			
Other Mixed Metals			
TOTAL METALS	0.99		1.89%
Food	1.69		3.24%
Diapers	0.66		1.26%
Textiles/Rubber/Leather	5.35		10.26%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	52.15		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, May 08, 2008		
SAMPLE NUMBER	0508D50.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Retail + Offices + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	2.44 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	55.76	42.40%	21.91%
Office Paper	25.84	19.65%	10.15%
Newsprint	0.35	0.27%	0.14%
Magazines	12.48	9.49%	4.90%
Paperboard/Liner Board	4.74	3.60%	1.86%
Mixed Paper	32.35	24.60%	12.71%
TOTAL PAPER FIBERS	131.52		51.68%
PET #1	13.55	16.19%	5.32%
HDPE #2	4.33	5.17%	1.70%
Other Numbered Containers	6.40	7.65%	2.51%
Plastic Film/Wrap/Bags	56.75	67.82%	22.30%
Other Plastics	2.65	3.17%	1.04%
TOTAL PLASTICS	83.68		32.88%
Clear Glass Containers	3.12	100.00%	1.23%
Brown Glass Containers	0.00	0.00%	0.00%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	3.12		1.23%
Aluminum Cans	1.19	58.33%	0.47%
Tin Cans	0.54	26.47%	0.21%
Other Aluminum	0.31	15.20%	0.12%
Other Tin	0.00	0.00%	0.00%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	2.04		0.80%
Food	28.36		11.14%
Diapers	0.00		0.00%
Textiles/Rubber/Leather	5.56		2.18%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.23		0.09%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	254.51		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, May 08, 2008		
SAMPLE NUMBER	0508D50.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Retail + Offices + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	2.44 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	7.46	30.65%	11.77%
Office Paper	4.80	19.72%	7.58%
Newsprint	0.05	0.22%	0.09%
Magazines	2.27	9.33%	3.59%
Paperboard/Liner Board	1.83	7.51%	2.89%
Mixed Paper	7.93	32.56%	12.51%
TOTAL PAPER FIBERS	24.35		38.41%
PET #1	5.46	15.50%	8.62%
HDPE #2	2.67	7.58%	4.22%
Other Numbered Containers	3.27	9.27%	5.15%
Plastic Film/Wrap/Bags	22.98	65.20%	36.24%
Other Plastics	0.86	2.45%	1.36%
TOTAL PLASTICS	35.24		55.58%
Clear Glass Containers	0.28	100.00%	0.44%
Brown Glass Containers	0.00	0.00%	0.00%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.28		0.44%
Aluminum Cans	0.44	69.55%	0.69%
Tin Cans	0.10	16.60%	0.16%
Other Aluminum	0.09	13.84%	0.14%
Other Tin			
Other Mixed Metals			
TOTAL METALS	0.63		0.99%
Food	1.32		2.08%
Diapers	0.00		0.00%
Textiles/Rubber/Leather	1.58		2.49%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	63.40		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, May 08, 2008		
SAMPLE NUMBER	0508D50.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	2.94 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	1.52	2.35%	0.76%
Office Paper	6.05	9.33%	3.01%
Newsprint	12.10	18.67%	6.02%
Magazines	6.87	10.60%	3.42%
Paperboard/Liner Board	12.10	18.67%	6.02%
Mixed Paper	26.17	40.38%	13.02%
TOTAL PAPER FIBERS	64.81		32.24%
PET #1	7.17	20.72%	3.57%
HDPE #2	5.50	15.89%	2.74%
Other Numbered Containers	2.50	7.22%	1.24%
Plastic Film/Wrap/Bags	10.22	29.53%	5.08%
Other Plastics	9.22	26.64%	4.59%
TOTAL PLASTICS	34.61		17.22%
Clear Glass Containers	3.09	28.77%	1.54%
Brown Glass Containers	6.46	60.15%	3.21%
Green Glass Containers	0.39	3.63%	0.19%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.80	7.45%	0.40%
TOTAL GLASS	10.74		5.34%
Aluminum Cans	2.35	21.90%	1.17%
Tin Cans	5.44	50.70%	2.71%
Other Aluminum	2.50	23.30%	1.24%
Other Tin	0.44	4.10%	0.22%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	10.73		5.34%
Food	33.83		16.83%
Diapers	12.09		6.01%
Textiles/Rubber/Leather	19.41		9.66%
Yard Waste	11.69		5.82%
Household Hazardous Waste	0.44		0.22%
Electronic Waste	0.12		0.06%
Dry-Cell Batteries	0.71		0.35%
Misc. C/D Waste	0.00		0.00%
Wood	1.16		0.58%
Empty Aerosol Cans	0.69		0.34%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	201.03		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, May 08, 2008		
SAMPLE NUMBER	0508D50.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	2.94 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.20	1.31%	0.46%
Office Paper	1.12	7.23%	2.55%
Newsprint	1.88	12.12%	4.27%
Magazines	1.25	8.05%	2.84%
Paperboard/Liner Board	4.67	30.04%	10.59%
Mixed Paper	6.41	41.25%	14.54%
TOTAL PAPER FIBERS	15.55		35.25%
PET #1	2.89	19.66%	6.55%
HDPE #2	3.40	23.09%	7.70%
Other Numbered Containers	1.28	8.68%	2.89%
Plastic Film/Wrap/Bags	4.14	28.14%	9.38%
Other Plastics	3.00	20.43%	6.81%
TOTAL PLASTICS	14.70		33.33%
Clear Glass Containers	0.28	41.42%	0.62%
Brown Glass Containers	0.37	55.40%	0.83%
Green Glass Containers	0.02	3.18%	0.05%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.66		1.51%
Aluminum Cans	0.86	33.00%	1.96%
Tin Cans	1.05	40.19%	2.39%
Other Aluminum	0.70	26.82%	1.59%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.62		5.94%
Food	1.58		3.57%
Diapers	1.26		2.86%
Textiles/Rubber/Leather	5.51		12.50%
Yard Waste	2.23		5.05%
TOTAL VOLUME OF SORTED SAMPLE	44.11		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, May 08, 2008		
SAMPLE NUMBER	0508D50.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Retail + Offices + Restaurants Nursing Home + Schools	
NET WEIGHT AND TYPE OF TRUCK	3.26 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	72.28	54.64%	30.38%
Office Paper	14.94	11.29%	6.28%
Newsprint	5.55	4.20%	2.33%
Magazines	5.56	4.20%	2.34%
Paperboard/Liner Board	4.90	3.70%	2.06%
Mixed Paper	29.05	21.96%	12.21%
TOTAL PAPER FIBERS	132.28		55.59%
PET #1	11.24	29.77%	4.72%
HDPE #2	0.79	2.09%	0.33%
Other Numbered Containers	10.05	26.62%	4.22%
Plastic Film/Wrap/Bags	11.06	29.29%	4.65%
Other Plastics	4.62	12.24%	1.94%
TOTAL PLASTICS	37.76		15.87%
Clear Glass Containers	2.69	48.47%	1.13%
Brown Glass Containers	2.67	48.11%	1.12%
Green Glass Containers	0.19	3.42%	0.08%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	5.55		2.33%
Aluminum Cans	1.61	60.07%	0.68%
Tin Cans	0.54	20.15%	0.23%
Other Aluminum	0.36	13.43%	0.15%
Other Tin	0.00	0.00%	0.00%
Other Mixed Metals	0.17	6.34%	0.07%
TOTAL METALS	2.68		1.13%
Food	45.51		19.13%
Diapers	7.56		3.18%
Textiles/Rubber/Leather	6.24		2.62%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.06		0.03%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.02		0.01%
Empty Aerosol Cans	0.00		0.00%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.28		0.12%
TOTAL WEIGHT OF SORTED SAMPLE	237.94		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Thursday, May 08, 2008		
SAMPLE NUMBER	0508D50.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Retail + Offices + Restaurants Nursing Home + Schools	
NET WEIGHT AND TYPE OF TRUCK	3.26 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	9.68	41.45%	21.33%
Office Paper	2.78	11.90%	6.12%
Newsprint	0.86	3.70%	1.91%
Magazines	1.01	4.34%	2.23%
Paperboard/Liner Board	1.89	8.11%	4.17%
Mixed Paper	7.12	30.50%	15.70%
TOTAL PAPER FIBERS	23.34		51.47%
PET #1	4.53	28.10%	9.99%
HDPE #2	0.49	3.02%	1.08%
Other Numbered Containers	5.13	31.79%	11.31%
Plastic Film/Wrap/Bags	4.48	27.76%	9.87%
Other Plastics	1.50	9.33%	3.32%
TOTAL PLASTICS	16.13		35.57%
Clear Glass Containers	0.24	59.60%	0.53%
Brown Glass Containers	0.15	37.84%	0.34%
Green Glass Containers	0.01	2.56%	0.02%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.40		0.89%
Aluminum Cans	0.59	74.22%	1.31%
Tin Cans	0.10	13.10%	0.23%
Other Aluminum	0.10	12.68%	0.22%
Other Tin			
Other Mixed Metals			
TOTAL METALS	0.80		1.76%
Food	2.12		4.67%
Diapers	0.79		1.74%
Textiles/Rubber/Leather	1.77		3.91%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	45.35		100.00%
SAMPLE NOTES:			
Thermometers comprise 0.28 pounds of the Other Misc. Wastes category			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
DAY AND DATE	Friday, May 09, 2008		
NUMBER OF SAMPLES	5 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	17.33 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	112.10	22.96%	9.59%
Office Paper	63.41	12.99%	5.43%
Newsprint	37.46	7.67%	3.20%
Magazines	58.37	11.96%	4.99%
Paperboard/Liner Board	57.63	11.81%	4.93%
Mixed Paper	159.18	32.61%	13.62%
TOTAL PAPER FIBERS	488.15		41.76%
PET #1	37.21	19.47%	3.18%
HDPE #2	13.78	7.21%	1.18%
Other Numbered Containers	23.85	12.48%	2.04%
Plastic Film/Wrap/Bags	55.41	29.00%	4.74%
Other Plastics	60.84	31.84%	5.21%
TOTAL PLASTICS	191.09		16.35%
Clear Glass Containers	37.40	53.20%	3.20%
Brown Glass Containers	22.08	31.41%	1.89%
Green Glass Containers	7.39	10.51%	0.63%
Blue Glass Containers	1.02	1.45%	0.09%
Other Glass	2.41	3.43%	0.21%
TOTAL GLASS	70.30		6.01%
Aluminum Cans	12.78	34.02%	1.09%
Tin Cans	16.30	43.39%	1.39%
Other Aluminum	1.46	3.89%	0.12%
Other Tin	0.57	1.52%	0.05%
Other Mixed Metals	6.46	17.19%	0.55%
TOTAL METALS	37.57		3.21%
Food	151.67		12.98%
Diapers	49.18		4.21%
Textiles/Rubber/Leather	67.13		5.74%
Yard Waste	55.98		4.79%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	1.55		0.13%
Dry-Cell Batteries	1.78		0.15%
Misc. C/D Waste	9.31		0.80%
Wood	13.58		1.16%
Empty Aerosol Cans	1.19		0.10%
Non-Distinct Waste	29.65		2.54%
Other Misc. Wastes	0.71		0.06%
TOTAL WEIGHT OF SORTED SAMPLE	1,168.84		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
DAY AND DATE	Friday, May 09, 2008		
NUMBER OF SAMPLES	5 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	17.33 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	15.01	14.36%	6.31%
Office Paper	11.79	11.28%	4.96%
Newsprint	5.83	5.58%	2.46%
Magazines	10.63	10.17%	4.47%
Paperboard/Liner Board	22.25	21.29%	9.36%
Mixed Paper	39.01	37.33%	16.42%
TOTAL PAPER FIBERS	104.53		43.98%
PET #1	15.00	19.25%	6.31%
HDPE #2	8.51	10.92%	3.58%
Other Numbered Containers	12.17	15.61%	5.12%
Plastic Film/Wrap/Bags	22.43	28.79%	9.44%
Other Plastics	19.82	25.43%	8.34%
TOTAL PLASTICS	77.93		32.79%
Clear Glass Containers	3.33	66.76%	1.40%
Brown Glass Containers	1.26	25.21%	0.53%
Green Glass Containers	0.40	8.03%	0.17%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	4.99		2.10%
Aluminum Cans	4.70	56.87%	1.98%
Tin Cans	3.15	38.16%	1.33%
Other Aluminum	0.41	4.96%	0.17%
Other Tin			
Other Mixed Metals			
TOTAL METALS	8.26		3.48%
Food	7.06		2.97%
Diapers	5.13		2.16%
Textiles/Rubber/Leather	19.07		8.03%
Yard Waste	10.66		4.49%
TOTAL VOLUME OF SORTED SAMPLE	237.64		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Friday, May 09, 2008		
SAMPLE NUMBER	0509D51.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Retail + Offices + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	2 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	37.08	33.52%	15.03%
Office Paper	7.42	6.71%	3.01%
Newsprint	10.72	9.69%	4.35%
Magazines	10.51	9.50%	4.26%
Paperboard/Liner Board	14.45	13.06%	5.86%
Mixed Paper	30.43	27.51%	12.33%
TOTAL PAPER FIBERS	110.61		44.84%
PET #1	8.57	18.38%	3.47%
HDPE #2	4.56	9.78%	1.85%
Other Numbered Containers	2.77	5.94%	1.12%
Plastic Film/Wrap/Bags	10.08	21.62%	4.09%
Other Plastics	20.65	44.28%	8.37%
TOTAL PLASTICS	46.63		18.90%
Clear Glass Containers	8.42	70.23%	3.41%
Brown Glass Containers	1.41	11.76%	0.57%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	2.16	18.02%	0.88%
TOTAL GLASS	11.99		4.86%
Aluminum Cans	0.96	11.91%	0.39%
Tin Cans	1.35	16.75%	0.55%
Other Aluminum	0.34	4.22%	0.14%
Other Tin	0.04	0.50%	0.02%
Other Mixed Metals	5.37	66.63%	2.18%
TOTAL METALS	8.06		3.27%
Food	17.48		7.09%
Diapers	0.00		0.00%
Textiles/Rubber/Leather	11.99		4.86%
Yard Waste	5.99		2.43%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	1.33		0.54%
Dry-Cell Batteries	0.18		0.07%
Misc. C/D Waste	9.31		3.77%
Wood	12.23		4.96%
Empty Aerosol Cans	0.20		0.08%
Non-Distinct Waste	10.70		4.34%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	246.70		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Friday, May 09, 2008		
SAMPLE NUMBER	0509D51.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Retail + Offices + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	2 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	4.96	21.62%	10.26%
Office Paper	1.38	6.01%	2.85%
Newsprint	1.67	7.27%	3.45%
Magazines	1.91	8.34%	3.96%
Paperboard/Liner Board	5.58	24.29%	11.54%
Mixed Paper	7.46	32.48%	15.42%
TOTAL PAPER FIBERS	22.96		47.49%
PET #1	3.46	18.69%	7.15%
HDPE #2	2.81	15.22%	5.82%
Other Numbered Containers	1.41	7.64%	2.92%
Plastic Film/Wrap/Bags	4.08	22.07%	8.44%
Other Plastics	6.73	36.38%	13.91%
TOTAL PLASTICS	18.49		38.24%
Clear Glass Containers	0.75	90.32%	1.55%
Brown Glass Containers	0.08	9.68%	0.17%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.83		1.72%
Aluminum Cans	0.35	49.74%	0.73%
Tin Cans	0.26	36.80%	0.54%
Other Aluminum	0.10	13.46%	0.20%
Other Tin			
Other Mixed Metals			
TOTAL METALS	0.71		1.47%
Food	0.81		1.68%
Diapers	0.00		0.00%
Textiles/Rubber/Leather	3.41		7.04%
Yard Waste	1.14		2.36%
TOTAL VOLUME OF SORTED SAMPLE	48.36		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Friday, May 09, 2008		
SAMPLE NUMBER	0509D51.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Apartments Retail + Offices + Nursing Home Hospital + Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	3.41 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	38.42	28.15%	16.97%
Office Paper	25.13	18.41%	11.10%
Newsprint	7.62	5.58%	3.37%
Magazines	6.55	4.80%	2.89%
Paperboard/Liner Board	9.31	6.82%	4.11%
Mixed Paper	49.45	36.23%	21.84%
TOTAL PAPER FIBERS	136.48		60.29%
PET #1	6.30	12.79%	2.78%
HDPE #2	0.74	1.50%	0.33%
Other Numbered Containers	10.44	21.19%	4.61%
Plastic Film/Wrap/Bags	14.65	29.74%	6.47%
Other Plastics	17.13	34.77%	7.57%
TOTAL PLASTICS	49.26		21.76%
Clear Glass Containers	0.91	17.91%	0.40%
Brown Glass Containers	4.17	82.09%	1.84%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	5.08		2.24%
Aluminum Cans	1.84	44.44%	0.81%
Tin Cans	2.19	52.90%	0.97%
Other Aluminum	0.11	2.66%	0.05%
Other Tin	0.00	0.00%	0.00%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	4.14		1.83%
Food	15.20		6.71%
Diapers	8.70		3.84%
Textiles/Rubber/Leather	4.91		2.17%
Yard Waste	2.55		1.13%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.07		0.03%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	226.39		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Friday, May 09, 2008		
SAMPLE NUMBER	0509D51.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Apartments Retail + Offices + Nursing Home Hospital + Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	3.41 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	5.14	18.43%	9.76%
Office Paper	4.67	16.74%	8.87%
Newsprint	1.19	4.25%	2.25%
Magazines	1.19	4.27%	2.26%
Paperboard/Liner Board	3.59	12.88%	6.82%
Mixed Paper	12.12	43.43%	23.00%
TOTAL PAPER FIBERS	27.91		52.97%
PET #1	2.54	12.81%	4.82%
HDPE #2	0.46	2.30%	0.87%
Other Numbered Containers	5.33	26.85%	10.11%
Plastic Film/Wrap/Bags	5.93	29.90%	11.26%
Other Plastics	5.58	28.13%	10.59%
TOTAL PLASTICS	19.83		37.64%
Clear Glass Containers	0.08	25.44%	0.15%
Brown Glass Containers	0.24	74.56%	0.45%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.32		0.61%
Aluminum Cans	0.68	59.81%	1.28%
Tin Cans	0.42	37.45%	0.80%
Other Aluminum	0.03	2.73%	0.06%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.13		2.15%
Food	0.71		1.34%
Diapers	0.91		1.72%
Textiles/Rubber/Leather	1.39		2.65%
Yard Waste	0.49		0.92%
TOTAL VOLUME OF SORTED SAMPLE	52.69		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Friday, May 09, 2008		
SAMPLE NUMBER	0509D51.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family + Apartments	
NET WEIGHT AND TYPE OF TRUCK	3.88 tons	Side Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	3.41	4.16%	1.38%
Office Paper	13.25	16.16%	5.36%
Newsprint	7.74	9.44%	3.13%
Magazines	12.96	15.81%	5.25%
Paperboard/Liner Board	15.00	18.30%	6.07%
Mixed Paper	29.61	36.12%	11.99%
TOTAL PAPER FIBERS	81.97		33.18%
PET #1	4.98	15.07%	2.02%
HDPE #2	3.46	10.47%	1.40%
Other Numbered Containers	2.74	8.29%	1.11%
Plastic Film/Wrap/Bags	11.57	35.01%	4.68%
Other Plastics	10.30	31.16%	4.17%
TOTAL PLASTICS	33.05		13.38%
Clear Glass Containers	8.56	48.89%	3.46%
Brown Glass Containers	8.70	49.69%	3.52%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.25	1.43%	0.10%
TOTAL GLASS	17.51		7.09%
Aluminum Cans	3.11	27.00%	1.26%
Tin Cans	7.71	66.93%	3.12%
Other Aluminum	0.37	3.21%	0.15%
Other Tin	0.26	2.26%	0.11%
Other Mixed Metals	0.07	0.61%	0.03%
TOTAL METALS	11.52		4.66%
Food	53.28		21.57%
Diapers	12.24		4.95%
Textiles/Rubber/Leather	31.67		12.82%
Yard Waste	0.86		0.35%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.53		0.21%
Empty Aerosol Cans	0.23		0.09%
Non-Distinct Waste	4.19		1.70%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	247.05		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Friday, May 09, 2008		
SAMPLE NUMBER	0509D51.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family + Apartments	
NET WEIGHT AND TYPE OF TRUCK	3.88 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.46	2.34%	0.91%
Office Paper	2.46	12.61%	4.92%
Newsprint	1.21	6.17%	2.41%
Magazines	2.36	12.08%	4.72%
Paperboard/Liner Board	5.79	29.65%	11.58%
Mixed Paper	7.26	37.15%	14.51%
TOTAL PAPER FIBERS	19.53		39.04%
PET #1	2.01	14.79%	4.01%
HDPE #2	2.14	15.73%	4.27%
Other Numbered Containers	1.40	10.29%	2.79%
Plastic Film/Wrap/Bags	4.68	34.49%	9.36%
Other Plastics	3.36	24.70%	6.71%
TOTAL PLASTICS	13.58		27.14%
Clear Glass Containers	0.76	60.60%	1.52%
Brown Glass Containers	0.50	39.40%	0.99%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.26		2.52%
Aluminum Cans	1.14	41.75%	2.29%
Tin Cans	1.49	54.45%	2.98%
Other Aluminum	0.10	3.80%	0.21%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.74		5.47%
Food	2.48		4.96%
Diapers	1.28		2.55%
Textiles/Rubber/Leather	9.00		17.98%
Yard Waste	0.16		0.33%
TOTAL VOLUME OF SORTED SAMPLE	50.03		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Friday, May 09, 2008		
SAMPLE NUMBER	0509D51.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Apartments Retail + Offices + Restaurants Nursing Home + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.03 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	33.19	45.02%	13.94%
Office Paper	6.83	9.26%	2.87%
Newsprint	3.83	5.19%	1.61%
Magazines	3.01	4.08%	1.26%
Paperboard/Liner Board	4.51	6.12%	1.89%
Mixed Paper	22.36	30.33%	9.39%
TOTAL PAPER FIBERS	73.73		30.97%
PET #1	11.11	39.66%	4.67%
HDPE #2	1.49	5.32%	0.63%
Other Numbered Containers	3.45	12.32%	1.45%
Plastic Film/Wrap/Bags	8.62	30.77%	3.62%
Other Plastics	3.34	11.92%	1.40%
TOTAL PLASTICS	28.01		11.77%
Clear Glass Containers	12.54	57.18%	5.27%
Brown Glass Containers	3.78	17.24%	1.59%
Green Glass Containers	4.59	20.93%	1.93%
Blue Glass Containers	1.02	4.65%	0.43%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	21.93		9.21%
Aluminum Cans	3.98	62.68%	1.67%
Tin Cans	1.99	31.34%	0.84%
Other Aluminum	0.28	4.41%	0.12%
Other Tin	0.10	1.57%	0.04%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	6.35		2.67%
Food	31.00		13.02%
Diapers	17.40		7.31%
Textiles/Rubber/Leather	16.25		6.83%
Yard Waste	26.25		11.03%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	1.29		0.54%
Misc. C/D Waste	0.00		0.00%
Wood	0.38		0.16%
Empty Aerosol Cans	0.00		0.00%
Non-Distinct Waste	14.76		6.20%
Other Misc. Wastes	0.71		0.30%
TOTAL WEIGHT OF SORTED SAMPLE	238.06		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Friday, May 09, 2008		
SAMPLE NUMBER	0509D51.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Apartments Retail + Offices + Restaurants Nursing Home + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.03 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	4.44	31.56%	10.53%
Office Paper	1.27	9.02%	3.01%
Newsprint	0.60	4.24%	1.41%
Magazines	0.55	3.89%	1.30%
Paperboard/Liner Board	1.74	12.37%	4.13%
Mixed Paper	5.48	38.93%	12.99%
TOTAL PAPER FIBERS	14.08		33.36%
PET #1	4.48	38.17%	10.62%
HDPE #2	0.92	7.84%	2.18%
Other Numbered Containers	1.76	15.00%	4.17%
Plastic Film/Wrap/Bags	3.49	29.73%	8.27%
Other Plastics	1.09	9.27%	2.58%
TOTAL PLASTICS	11.74		27.81%
Clear Glass Containers	1.12	70.64%	2.65%
Brown Glass Containers	0.22	13.62%	0.51%
Green Glass Containers	0.25	15.74%	0.59%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.58		3.75%
Aluminum Cans	1.46	75.94%	3.47%
Tin Cans	0.38	19.98%	0.91%
Other Aluminum	0.08	4.08%	0.19%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.93		4.57%
Food	1.44		3.42%
Diapers	1.82		4.30%
Textiles/Rubber/Leather	4.62		10.94%
Yard Waste	5.00		11.85%
TOTAL VOLUME OF SORTED SAMPLE	42.20		100.00%
SAMPLE NOTES:			
Linoleum comprises 0.71 pounds of the Other Misc. Wastes category			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Friday, May 09, 2008		
SAMPLE NUMBER	0509D51.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	4.01 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	0.00	0.00%	0.00%
Office Paper	10.78	12.63%	5.12%
Newsprint	7.55	8.84%	3.58%
Magazines	25.34	29.69%	12.03%
Paperboard/Liner Board	14.36	16.82%	6.82%
Mixed Paper	27.33	32.02%	12.97%
TOTAL PAPER FIBERS	85.36		40.52%
PET #1	6.25	18.31%	2.97%
HDPE #2	3.53	10.34%	1.68%
Other Numbered Containers	4.45	13.03%	2.11%
Plastic Film/Wrap/Bags	10.49	30.73%	4.98%
Other Plastics	9.42	27.59%	4.47%
TOTAL PLASTICS	34.14		16.21%
Clear Glass Containers	6.97	50.54%	3.31%
Brown Glass Containers	4.02	29.15%	1.91%
Green Glass Containers	2.80	20.30%	1.33%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	13.79		6.55%
Aluminum Cans	2.89	38.53%	1.37%
Tin Cans	3.06	40.80%	1.45%
Other Aluminum	0.36	4.80%	0.17%
Other Tin	0.17	2.27%	0.08%
Other Mixed Metals	1.02	13.60%	0.48%
TOTAL METALS	7.50		3.56%
Food	34.71		16.48%
Diapers	10.84		5.15%
Textiles/Rubber/Leather	2.31		1.10%
Yard Waste	20.33		9.65%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.22		0.10%
Dry-Cell Batteries	0.31		0.15%
Misc. C/D Waste	0.00		0.00%
Wood	0.44		0.21%
Empty Aerosol Cans	0.69		0.33%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	210.64		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Friday, May 09, 2008		
SAMPLE NUMBER	0509D51.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	4.01 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.00	0.00%	0.00%
Office Paper	2.00	10.00%	4.52%
Newsprint	1.18	5.87%	2.65%
Magazines	4.62	23.03%	10.41%
Paperboard/Liner Board	5.54	27.67%	12.50%
Mixed Paper	6.70	33.43%	15.10%
TOTAL PAPER FIBERS	20.04		45.17%
PET #1	2.52	17.64%	5.68%
HDPE #2	2.18	15.25%	4.91%
Other Numbered Containers	2.27	15.89%	5.12%
Plastic Film/Wrap/Bags	4.25	29.73%	9.57%
Other Plastics	3.07	21.48%	6.92%
TOTAL PLASTICS	14.28		32.20%
Clear Glass Containers	0.62	61.98%	1.40%
Brown Glass Containers	0.23	22.87%	0.52%
Green Glass Containers	0.15	15.16%	0.34%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.00		2.26%
Aluminum Cans	1.06	60.52%	2.40%
Tin Cans	0.59	33.72%	1.33%
Other Aluminum	0.10	5.76%	0.23%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.76		3.96%
Food	1.62		3.64%
Diapers	1.13		2.55%
Textiles/Rubber/Leather	0.66		1.48%
Yard Waste	3.87		8.73%
TOTAL VOLUME OF SORTED SAMPLE	44.36		100.00%
SAMPLE NOTES:			

WEIGHT DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
SEASON	Summer 2008		
NUMBER OF SAMPLES	8 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	34.04 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	66.12	11.41%	3.70%
Office Paper	71.08	12.26%	3.98%
Newsprint	49.20	8.49%	2.75%
Magazines	58.34	10.07%	3.26%
Paperboard/Liner Board	104.31	18.00%	5.84%
Mixed Paper	230.54	39.78%	12.90%
TOTAL PAPER FIBERS	579.59		32.43%
PET #1	86.91	26.04%	4.86%
HDPE #2	22.57	6.76%	1.26%
Other Numbered Containers	38.94	11.67%	2.18%
Plastic Film/Wrap/Bags	103.38	30.97%	5.78%
Other Plastics	82.01	24.57%	4.59%
TOTAL PLASTICS	333.81		18.68%
Clear Glass Containers	56.63	51.24%	3.17%
Brown Glass Containers	40.22	36.39%	2.25%
Green Glass Containers	12.79	11.57%	0.72%
Blue Glass Containers	0.38	0.34%	0.02%
Other Glass	0.50	0.45%	0.03%
TOTAL GLASS	110.52		6.18%
Aluminum Cans	19.57	31.86%	1.09%
Tin Cans	29.64	48.26%	1.66%
Other Aluminum	3.94	6.41%	0.22%
Other Tin	2.71	4.41%	0.15%
Other Mixed Metals	5.56	9.05%	0.31%
TOTAL METALS	61.42		3.44%
Food	300.30		16.80%
Diapers	81.11		4.54%
Textiles/Rubber/Leather	136.19		7.62%
Yard Waste	120.27		6.73%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	11.33		0.63%
Dry-Cell Batteries	1.43		0.08%
Misc. C/D Waste	0.00		0.00%
Wood	4.23		0.24%
Empty Aerosol Cans	2.94		0.16%
Non-Distinct Waste	40.21		2.25%
Other Misc. Wastes	3.88		0.22%
TOTAL WEIGHT OF SORTED SAMPLE	1,787.23		100.00%

VOLUME DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
SEASON	Summer 2008		
NUMBER OF SAMPLES	8 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	34.04 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	8.85	6.45%	2.33%
Office Paper	13.21	9.63%	3.47%
Newsprint	7.66	5.59%	2.01%
Magazines	10.63	7.75%	2.79%
Paperboard/Liner Board	40.27	29.37%	10.58%
Mixed Paper	56.50	41.20%	14.84%
TOTAL PAPER FIBERS	137.13		36.02%
PET #1	35.04	25.50%	9.21%
HDPE #2	13.93	10.14%	3.66%
Other Numbered Containers	19.87	14.46%	5.22%
Plastic Film/Wrap/Bags	41.85	30.46%	11.00%
Other Plastics	26.71	19.44%	7.02%
TOTAL PLASTICS	137.41		36.10%
Clear Glass Containers	5.05	62.82%	1.33%
Brown Glass Containers	2.29	28.54%	0.60%
Green Glass Containers	0.69	8.64%	0.18%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	8.03		2.11%
Aluminum Cans	7.19	51.26%	1.89%
Tin Cans	5.73	40.85%	1.51%
Other Aluminum	1.11	7.89%	0.29%
Other Tin			
Other Mixed Metals			
TOTAL METALS	14.03		3.69%
Food	13.99		3.67%
Diapers	8.47		2.22%
Textiles/Rubber/Leather	38.69		10.16%
Yard Waste	22.91		6.02%
TOTAL VOLUME OF SORTED SAMPLE	380.67		100.00%
SAMPLE NOTES:			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
DAY AND DATE	Monday, July 14, 2008		
NUMBER OF SAMPLES	4 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	17.12 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	32.13	12.11%	3.65%
Office Paper	21.79	8.21%	2.48%
Newsprint	22.14	8.35%	2.52%
Magazines	22.83	8.61%	2.59%
Paperboard/Liner Board	56.80	21.41%	6.45%
Mixed Paper	109.61	41.32%	12.45%
TOTAL PAPER FIBERS	265.30		30.14%
PET #1	38.00	22.56%	4.32%
HDPE #2	11.38	6.76%	1.29%
Other Numbered Containers	18.77	11.14%	2.13%
Plastic Film/Wrap/Bags	56.19	33.36%	6.38%
Other Plastics	44.09	26.18%	5.01%
TOTAL PLASTICS	168.43		19.13%
Clear Glass Containers	39.23	51.84%	4.46%
Brown Glass Containers	30.83	40.74%	3.50%
Green Glass Containers	5.62	7.43%	0.64%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	75.68		8.60%
Aluminum Cans	9.24	27.95%	1.05%
Tin Cans	15.42	46.64%	1.75%
Other Aluminum	2.06	6.23%	0.23%
Other Tin	1.15	3.48%	0.13%
Other Mixed Metals	5.19	15.70%	0.59%
TOTAL METALS	33.06		3.76%
Food	180.04		20.45%
Diapers	43.29		4.92%
Textiles/Rubber/Leather	45.47		5.17%
Yard Waste	47.98		5.45%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	2.66		0.30%
Dry-Cell Batteries	1.31		0.15%
Misc. C/D Waste	0.00		0.00%
Wood	2.87		0.33%
Empty Aerosol Cans	2.20		0.25%
Non-Distinct Waste	11.98		1.36%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	880.27		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
DAY AND DATE	Monday, July 14, 2008		
NUMBER OF SAMPLES	4 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	17.12 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	4.30	6.64%	2.37%
Office Paper	4.05	6.25%	2.23%
Newsprint	3.45	5.33%	1.90%
Magazines	4.16	6.42%	2.29%
Paperboard/Liner Board	21.93	33.87%	12.10%
Mixed Paper	26.87	41.49%	14.82%
TOTAL PAPER FIBERS	64.75		35.72%
PET #1	15.32	22.20%	8.45%
HDPE #2	7.02	10.18%	3.88%
Other Numbered Containers	9.58	13.87%	5.28%
Plastic Film/Wrap/Bags	22.75	32.95%	12.55%
Other Plastics	14.36	20.80%	7.92%
TOTAL PLASTICS	69.03		38.08%
Clear Glass Containers	3.50	62.90%	1.93%
Brown Glass Containers	1.76	31.62%	0.97%
Green Glass Containers	0.30	5.49%	0.17%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	5.56		3.07%
Aluminum Cans	3.40	48.82%	1.87%
Tin Cans	2.98	42.86%	1.65%
Other Aluminum	0.58	8.32%	0.32%
Other Tin			
Other Mixed Metals			
TOTAL METALS	6.96		3.84%
Food	8.39		4.63%
Diapers	4.52		2.49%
Textiles/Rubber/Leather	12.92		7.13%
Yard Waste	9.14		5.04%
TOTAL VOLUME OF SORTED SAMPLE	181.27		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, July 14, 2008		
SAMPLE NUMBER	0714D60.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Potter		
TYPE OF WASTE	Mixed	Single Family + Retail Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.35 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	3.88	6.45%	1.79%
Office Paper	2.68	4.46%	1.24%
Newsprint	1.18	1.96%	0.55%
Magazines	6.47	10.76%	2.99%
Paperboard/Liner Board	19.12	31.79%	8.84%
Mixed Paper	26.82	44.59%	12.40%
TOTAL PAPER FIBERS	60.15		27.80%
PET #1	10.28	25.53%	4.75%
HDPE #2	4.34	10.78%	2.01%
Other Numbered Containers	2.03	5.04%	0.94%
Plastic Film/Wrap/Bags	15.31	38.03%	7.08%
Other Plastics	8.30	20.62%	3.84%
TOTAL PLASTICS	40.26		18.61%
Clear Glass Containers	12.49	63.18%	5.77%
Brown Glass Containers	3.64	18.41%	1.68%
Green Glass Containers	3.64	18.41%	1.68%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	19.77		9.14%
Aluminum Cans	2.72	21.64%	1.26%
Tin Cans	6.54	52.03%	3.02%
Other Aluminum	0.75	5.97%	0.35%
Other Tin	0.49	3.90%	0.23%
Other Mixed Metals	2.07	16.47%	0.96%
TOTAL METALS	12.57		5.81%
Food	44.10		20.38%
Diapers	15.39		7.11%
Textiles/Rubber/Leather	12.95		5.99%
Yard Waste	4.00		1.85%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.16		0.07%
Misc. C/D Waste	0.00		0.00%
Wood	1.89		0.87%
Empty Aerosol Cans	0.15		0.07%
Non-Distinct Waste	4.97		2.30%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	216.36		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, July 14, 2008		
SAMPLE NUMBER	0714D60.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Potter		
TYPE OF WASTE	Mixed	Single Family + Retail Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.35 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.52	3.18%	1.15%
Office Paper	0.50	3.05%	1.10%
Newsprint	0.18	1.13%	0.41%
Magazines	1.18	7.21%	2.61%
Paperboard/Liner Board	7.38	45.19%	16.34%
Mixed Paper	6.57	40.24%	14.55%
TOTAL PAPER FIBERS	16.34		36.15%
PET #1	4.15	24.73%	9.17%
HDPE #2	2.68	15.98%	5.93%
Other Numbered Containers	1.04	6.18%	2.29%
Plastic Film/Wrap/Bags	6.20	36.98%	13.72%
Other Plastics	2.70	16.13%	5.98%
TOTAL PLASTICS	16.76		37.09%
Clear Glass Containers	1.11	73.32%	2.46%
Brown Glass Containers	0.21	13.67%	0.46%
Green Glass Containers	0.20	13.01%	0.44%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.52		3.36%
Aluminum Cans	1.00	40.39%	2.21%
Tin Cans	1.26	51.10%	2.80%
Other Aluminum	0.21	8.51%	0.47%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.48		5.48%
Food	2.05		4.55%
Diapers	1.61		3.55%
Textiles/Rubber/Leather	3.68		8.14%
Yard Waste	0.76		1.69%
TOTAL VOLUME OF SORTED SAMPLE	45.19		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, July 14, 2008		
SAMPLE NUMBER	0714D60.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Apartments + Retail + Offices Restaurants + Nur Home + Hospital Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.74 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	27.26	26.51%	12.29%
Office Paper	16.51	16.05%	7.44%
Newsprint	5.53	5.38%	2.49%
Magazines	2.27	2.21%	1.02%
Paperboard/Liner Board	11.46	11.14%	5.17%
Mixed Paper	39.81	38.71%	17.95%
TOTAL PAPER FIBERS	102.84		46.37%
PET #1	8.90	17.36%	4.01%
HDPE #2	1.02	1.99%	0.46%
Other Numbered Containers	6.28	12.25%	2.83%
Plastic Film/Wrap/Bags	16.71	32.59%	7.54%
Other Plastics	18.37	35.82%	8.28%
TOTAL PLASTICS	51.28		23.12%
Clear Glass Containers	4.92	43.39%	2.22%
Brown Glass Containers	4.44	39.15%	2.00%
Green Glass Containers	1.98	17.46%	0.89%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	11.34		5.11%
Aluminum Cans	1.88	67.63%	0.85%
Tin Cans	0.68	24.46%	0.31%
Other Aluminum	0.10	3.60%	0.05%
Other Tin	0.12	4.32%	0.05%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	2.78		1.25%
Food	15.67		7.07%
Diapers	5.87		2.65%
Textiles/Rubber/Leather	7.13		3.22%
Yard Waste	17.40		7.85%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.78		0.35%
Dry-Cell Batteries	1.05		0.47%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.23		0.10%
Non-Distinct Waste	5.39		2.43%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	221.76		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, July 14, 2008		
SAMPLE NUMBER	0714D60.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Apartments + Retail + Offices Restaurants + Nur Home + Hospital Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.74 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	3.65	16.46%	7.20%
Office Paper	3.07	13.84%	6.06%
Newsprint	0.86	3.88%	1.70%
Magazines	0.41	1.86%	0.82%
Paperboard/Liner Board	4.42	19.95%	8.73%
Mixed Paper	9.76	44.00%	19.25%
TOTAL PAPER FIBERS	22.17		43.76%
PET #1	3.59	17.79%	7.08%
HDPE #2	0.63	3.12%	1.24%
Other Numbered Containers	3.20	15.88%	6.32%
Plastic Film/Wrap/Bags	6.77	33.54%	13.35%
Other Plastics	5.98	29.66%	11.81%
TOTAL PLASTICS	20.17		39.80%
Clear Glass Containers	0.44	54.88%	0.87%
Brown Glass Containers	0.25	31.68%	0.50%
Green Glass Containers	0.11	13.44%	0.21%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.80		1.58%
Aluminum Cans	0.69	81.24%	1.36%
Tin Cans	0.13	15.46%	0.26%
Other Aluminum	0.03	3.30%	0.06%
Other Tin			
Other Mixed Metals			
TOTAL METALS	0.85		1.68%
Food	0.73		1.44%
Diapers	0.61		1.21%
Textiles/Rubber/Leather	2.03		4.00%
Yard Waste	3.31		6.54%
TOTAL VOLUME OF SORTED SAMPLE	50.68		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, July 14, 2008		
SAMPLE NUMBER	0714D60.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Mixed	Single Family + Restaurants Nursing Home + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.41 tons	Side Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	0.00	0.00%	0.00%
Office Paper	0.00	0.00%	0.00%
Newsprint	3.70	11.24%	1.58%
Magazines	3.50	10.63%	1.49%
Paperboard/Liner Board	11.58	35.17%	4.94%
Mixed Paper	14.15	42.97%	6.04%
TOTAL PAPER FIBERS	32.93		14.05%
PET #1	9.27	22.18%	3.96%
HDPE #2	2.93	7.01%	1.25%
Other Numbered Containers	7.68	18.37%	3.28%
Plastic Film/Wrap/Bags	15.05	36.00%	6.42%
Other Plastics	6.87	16.44%	2.93%
TOTAL PLASTICS	41.80		17.84%
Clear Glass Containers	14.99	45.90%	6.40%
Brown Glass Containers	17.67	54.10%	7.54%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	32.66		13.94%
Aluminum Cans	1.86	40.00%	0.79%
Tin Cans	1.70	36.56%	0.73%
Other Aluminum	0.84	18.06%	0.36%
Other Tin	0.17	3.66%	0.07%
Other Mixed Metals	0.08	1.72%	0.03%
TOTAL METALS	4.65		1.98%
Food	67.88		28.96%
Diapers	5.19		2.21%
Textiles/Rubber/Leather	21.81		9.31%
Yard Waste	26.58		11.34%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.05		0.02%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.77		0.33%
Non-Distinct Waste	0.05		0.02%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	234.37		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, July 14, 2008		
SAMPLE NUMBER	0714D60.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Mixed	Single Family + Restaurants Nursing Home + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.41 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.00	0.00%	0.00%
Office Paper	0.00	0.00%	0.00%
Newsprint	0.58	6.30%	1.27%
Magazines	0.64	6.97%	1.40%
Paperboard/Liner Board	4.47	48.85%	9.83%
Mixed Paper	3.47	37.89%	7.62%
TOTAL PAPER FIBERS	9.15		20.12%
PET #1	3.74	21.00%	8.21%
HDPE #2	1.81	10.16%	3.97%
Other Numbered Containers	3.92	22.02%	8.61%
Plastic Film/Wrap/Bags	6.09	34.24%	13.39%
Other Plastics	2.24	12.57%	4.92%
TOTAL PLASTICS	17.80		39.11%
Clear Glass Containers	1.34	57.01%	2.94%
Brown Glass Containers	1.01	42.99%	2.21%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	2.34		5.15%
Aluminum Cans	0.68	54.77%	1.50%
Tin Cans	0.33	26.34%	0.72%
Other Aluminum	0.24	18.90%	0.52%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.25		2.74%
Food	3.16		6.95%
Diapers	0.54		1.19%
Textiles/Rubber/Leather	6.20		13.62%
Yard Waste	5.06		11.13%
TOTAL VOLUME OF SORTED SAMPLE	45.50		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, July 14, 2008		
SAMPLE NUMBER	0714D60.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	3.62 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	0.99	1.43%	0.48%
Office Paper	2.60	3.75%	1.25%
Newsprint	11.73	16.91%	5.65%
Magazines	10.59	15.26%	5.10%
Paperboard/Liner Board	14.64	21.10%	7.05%
Mixed Paper	28.83	41.55%	13.88%
TOTAL PAPER FIBERS	69.38		33.39%
PET #1	9.55	27.22%	4.60%
HDPE #2	3.09	8.81%	1.49%
Other Numbered Containers	2.78	7.92%	1.34%
Plastic Film/Wrap/Bags	9.12	25.99%	4.39%
Other Plastics	10.55	30.07%	5.08%
TOTAL PLASTICS	35.09		16.89%
Clear Glass Containers	6.83	57.35%	3.29%
Brown Glass Containers	5.08	42.65%	2.44%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	11.91		5.73%
Aluminum Cans	2.78	21.29%	1.34%
Tin Cans	6.50	49.77%	3.13%
Other Aluminum	0.37	2.83%	0.18%
Other Tin	0.37	2.83%	0.18%
Other Mixed Metals	3.04	23.28%	1.46%
TOTAL METALS	13.06		6.29%
Food	52.39		25.21%
Diapers	16.84		8.10%
Textiles/Rubber/Leather	3.58		1.72%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	1.88		0.90%
Dry-Cell Batteries	0.05		0.02%
Misc. C/D Waste	0.00		0.00%
Wood	0.98		0.47%
Empty Aerosol Cans	1.05		0.51%
Non-Distinct Waste	1.57		0.76%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	207.78		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Monday, July 14, 2008		
SAMPLE NUMBER	0714D60.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	3.62 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.13	0.78%	0.33%
Office Paper	0.48	2.83%	1.21%
Newsprint	1.83	10.69%	4.58%
Magazines	1.93	11.29%	4.84%
Paperboard/Liner Board	5.65	33.07%	14.17%
Mixed Paper	7.07	41.35%	17.71%
TOTAL PAPER FIBERS	17.09		42.84%
PET #1	3.85	26.92%	9.65%
HDPE #2	1.91	13.33%	4.78%
Other Numbered Containers	1.42	9.91%	3.56%
Plastic Film/Wrap/Bags	3.69	25.81%	9.26%
Other Plastics	3.44	24.02%	8.61%
TOTAL PLASTICS	14.31		35.86%
Clear Glass Containers	0.61	67.76%	1.53%
Brown Glass Containers	0.29	32.24%	0.73%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.90		2.25%
Aluminum Cans	1.02	42.89%	2.56%
Tin Cans	1.26	52.75%	3.15%
Other Aluminum	0.10	4.36%	0.26%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.38		5.97%
Food	2.44		6.12%
Diapers	1.76		4.41%
Textiles/Rubber/Leather	1.02		2.55%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	39.89		100.00%
SAMPLE NOTES:			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, July 15, 2008		
NUMBER OF SAMPLES	4 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	16.92 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	33.99	10.81%	3.75%
Office Paper	49.29	15.68%	5.43%
Newsprint	27.06	8.61%	2.98%
Magazines	35.51	11.30%	3.92%
Paperboard/Liner Board	47.51	15.12%	5.24%
Mixed Paper	120.93	38.48%	13.33%
TOTAL PAPER FIBERS	314.29		34.65%
PET #1	48.91	29.57%	5.39%
HDPE #2	11.19	6.77%	1.23%
Other Numbered Containers	20.17	12.20%	2.22%
Plastic Film/Wrap/Bags	47.19	28.53%	5.20%
Other Plastics	37.92	22.93%	4.18%
TOTAL PLASTICS	165.38		18.23%
Clear Glass Containers	17.40	49.94%	1.92%
Brown Glass Containers	9.39	26.95%	1.04%
Green Glass Containers	7.17	20.58%	0.79%
Blue Glass Containers	0.38	1.09%	0.04%
Other Glass	0.50	1.44%	0.06%
TOTAL GLASS	34.84		3.84%
Aluminum Cans	10.33	36.42%	1.14%
Tin Cans	14.22	50.14%	1.57%
Other Aluminum	1.88	6.63%	0.21%
Other Tin	1.56	5.50%	0.17%
Other Mixed Metals	0.37	1.30%	0.04%
TOTAL METALS	28.36		3.13%
Food	120.26		13.26%
Diapers	37.82		4.17%
Textiles/Rubber/Leather	90.72		10.00%
Yard Waste	72.29		7.97%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	8.67		0.96%
Dry-Cell Batteries	0.12		0.01%
Misc. C/D Waste	0.00		0.00%
Wood	1.36		0.15%
Empty Aerosol Cans	0.74		0.08%
Non-Distinct Waste	28.23		3.11%
Other Misc. Wastes	3.88		0.43%
TOTAL WEIGHT OF SORTED SAMPLE	906.96		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, July 15, 2008		
NUMBER OF SAMPLES	4 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	16.92 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	4.55	6.29%	2.28%
Office Paper	9.16	12.66%	4.59%
Newsprint	4.21	5.82%	2.11%
Magazines	6.47	8.94%	3.24%
Paperboard/Liner Board	18.34	25.34%	9.20%
Mixed Paper	29.64	40.95%	14.86%
TOTAL PAPER FIBERS	72.38		36.30%
PET #1	19.72	28.84%	9.89%
HDPE #2	6.91	10.10%	3.46%
Other Numbered Containers	10.29	15.05%	5.16%
Plastic Film/Wrap/Bags	19.11	27.94%	9.58%
Other Plastics	12.35	18.06%	6.19%
TOTAL PLASTICS	68.38		34.29%
Clear Glass Containers	1.55	62.65%	0.78%
Brown Glass Containers	0.54	21.63%	0.27%
Green Glass Containers	0.39	15.72%	0.20%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	2.48		1.24%
Aluminum Cans	3.80	53.67%	1.90%
Tin Cans	2.75	38.87%	1.38%
Other Aluminum	0.53	7.46%	0.26%
Other Tin			
Other Mixed Metals			
TOTAL METALS	7.08		3.55%
Food	5.60		2.81%
Diapers	3.95		1.98%
Textiles/Rubber/Leather	25.77		12.93%
Yard Waste	13.77		6.91%
TOTAL VOLUME OF SORTED SAMPLE	199.40		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, July 15, 2008		
SAMPLE NUMBER	0715D61.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Mixed	Single Family + Apartments + Retail Offices + Restaurants + Hospital Dr Offices	
NET WEIGHT AND TYPE OF TRUCK	2.75 tons	Rear Packer	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	27.11	34.92%	11.93%
Office Paper	6.98	8.99%	3.07%
Newsprint	1.71	2.20%	0.75%
Magazines	2.81	3.62%	1.24%
Paperboard/Liner Board	11.10	14.30%	4.88%
Mixed Paper	27.92	35.97%	12.28%
TOTAL PAPER FIBERS	77.63		34.16%
PET #1	9.90	29.02%	4.36%
HDPE #2	2.07	6.07%	0.91%
Other Numbered Containers	2.82	8.27%	1.24%
Plastic Film/Wrap/Bags	10.54	30.90%	4.64%
Other Plastics	8.78	25.74%	3.86%
TOTAL PLASTICS	34.11		15.01%
Clear Glass Containers	4.10	91.52%	1.80%
Brown Glass Containers	0.00	0.00%	0.00%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.38	8.48%	0.17%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	4.48		1.97%
Aluminum Cans	1.00	31.06%	0.44%
Tin Cans	2.05	63.66%	0.90%
Other Aluminum	0.02	0.62%	0.01%
Other Tin	0.15	4.66%	0.07%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	3.22		1.42%
Food	20.45		9.00%
Diapers	6.50		2.86%
Textiles/Rubber/Leather	30.41		13.38%
Yard Waste	40.08		17.64%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	2.86		1.26%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.16		0.07%
Non-Distinct Waste	7.37		3.24%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	227.27		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, July 15, 2008		
SAMPLE NUMBER	0715D61.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Mixed	Single Family + Apartments + Retail Offices + Restaurants + Hospital Dr Offices	
NET WEIGHT AND TYPE OF TRUCK	2.75 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	3.63	21.56%	7.30%
Office Paper	1.30	7.71%	2.61%
Newsprint	0.27	1.58%	0.54%
Magazines	0.51	3.04%	1.03%
Paperboard/Liner Board	4.29	25.46%	8.62%
Mixed Paper	6.84	40.65%	13.77%
TOTAL PAPER FIBERS	16.83		33.86%
PET #1	3.99	28.85%	8.03%
HDPE #2	1.28	9.24%	2.57%
Other Numbered Containers	1.44	10.40%	2.89%
Plastic Film/Wrap/Bags	4.27	30.84%	8.58%
Other Plastics	2.86	20.67%	5.75%
TOTAL PLASTICS	13.84		27.83%
Clear Glass Containers	0.37	100.00%	0.74%
Brown Glass Containers	0.00	0.00%	0.00%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.37		0.74%
Aluminum Cans	0.37	47.76%	0.74%
Tin Cans	0.40	51.51%	0.80%
Other Aluminum	0.01	0.73%	0.01%
Other Tin			
Other Mixed Metals			
TOTAL METALS	0.77		1.55%
Food	0.95		1.92%
Diapers	0.68		1.36%
Textiles/Rubber/Leather	8.64		17.38%
Yard Waste	7.63		15.36%
TOTAL VOLUME OF SORTED SAMPLE	49.71		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, July 15, 2008		
SAMPLE NUMBER	0715D61.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Retail + Offices + Restaurants Nursing Home + Schools	
NET WEIGHT AND TYPE OF TRUCK	2.62 tons	Side Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	2.15	1.96%	0.96%
Office Paper	34.29	31.32%	15.34%
Newsprint	7.71	7.04%	3.45%
Magazines	8.27	7.55%	3.70%
Paperboard/Liner Board	11.01	10.05%	4.92%
Mixed Paper	46.07	42.07%	20.60%
TOTAL PAPER FIBERS	109.50		48.97%
PET #1	16.53	30.98%	7.39%
HDPE #2	1.74	3.26%	0.78%
Other Numbered Containers	9.25	17.34%	4.14%
Plastic Film/Wrap/Bags	12.99	24.35%	5.81%
Other Plastics	12.84	24.07%	5.74%
TOTAL PLASTICS	53.35		23.86%
Clear Glass Containers	4.11	41.98%	1.84%
Brown Glass Containers	0.25	2.55%	0.11%
Green Glass Containers	4.93	50.36%	2.20%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.50	5.11%	0.22%
TOTAL GLASS	9.79		4.38%
Aluminum Cans	3.51	48.68%	1.57%
Tin Cans	1.77	24.55%	0.79%
Other Aluminum	0.48	6.66%	0.21%
Other Tin	1.08	14.98%	0.48%
Other Mixed Metals	0.37	5.13%	0.17%
TOTAL METALS	7.21		3.22%
Food	28.22		12.62%
Diapers	10.73		4.80%
Textiles/Rubber/Leather	3.39		1.52%
Yard Waste	1.11		0.50%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.22		0.10%
Dry-Cell Batteries	0.04		0.02%
Misc. C/D Waste	0.00		0.00%
Wood	0.04		0.02%
Empty Aerosol Cans	0.00		0.00%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	223.60		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, July 15, 2008		
SAMPLE NUMBER	0715D61.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Commercial	Retail + Offices + Restaurants Nursing Home + Schools	
NET WEIGHT AND TYPE OF TRUCK	2.62 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.29	1.16%	0.54%
Office Paper	6.37	25.59%	12.06%
Newsprint	1.20	4.82%	2.27%
Magazines	1.51	6.05%	2.85%
Paperboard/Liner Board	4.25	17.06%	8.05%
Mixed Paper	11.29	45.33%	21.37%
TOTAL PAPER FIBERS	24.91		47.15%
PET #1	6.67	30.43%	12.62%
HDPE #2	1.07	4.90%	2.03%
Other Numbered Containers	4.72	21.55%	8.93%
Plastic Film/Wrap/Bags	5.26	24.01%	9.95%
Other Plastics	4.18	19.10%	7.92%
TOTAL PLASTICS	21.90		41.45%
Clear Glass Containers	0.37	56.52%	0.69%
Brown Glass Containers	0.01	2.20%	0.03%
Green Glass Containers	0.27	41.28%	0.51%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.65		1.23%
Aluminum Cans	1.29	73.00%	2.44%
Tin Cans	0.34	19.37%	0.65%
Other Aluminum	0.13	7.63%	0.26%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.77		3.35%
Food	1.31		2.49%
Diapers	1.12		2.12%
Textiles/Rubber/Leather	0.96		1.82%
Yard Waste	0.21		0.40%
TOTAL VOLUME OF SORTED SAMPLE	52.84		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, July 15, 2008		
SAMPLE NUMBER	0715D61.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	6.7 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	1.96	3.11%	0.85%
Office Paper	3.33	5.28%	1.44%
Newsprint	4.20	6.66%	1.82%
Magazines	22.61	35.83%	9.80%
Paperboard/Liner Board	8.85	14.02%	3.83%
Mixed Paper	22.16	35.11%	9.60%
TOTAL PAPER FIBERS	63.11		27.35%
PET #1	12.37	35.73%	5.36%
HDPE #2	3.34	9.65%	1.45%
Other Numbered Containers	3.36	9.71%	1.46%
Plastic Film/Wrap/Bags	7.38	21.32%	3.20%
Other Plastics	8.17	23.60%	3.54%
TOTAL PLASTICS	34.62		15.00%
Clear Glass Containers	6.14	47.86%	2.66%
Brown Glass Containers	6.69	52.14%	2.90%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	12.83		5.56%
Aluminum Cans	1.42	30.08%	0.62%
Tin Cans	2.78	58.90%	1.20%
Other Aluminum	0.29	6.14%	0.13%
Other Tin	0.23	4.87%	0.10%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	4.72		2.05%
Food	28.16		12.20%
Diapers	7.01		3.04%
Textiles/Rubber/Leather	48.82		21.15%
Yard Waste	29.94		12.97%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.08		0.03%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.31		0.13%
Non-Distinct Waste	1.19		0.52%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	230.79		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, July 15, 2008		
SAMPLE NUMBER	0715D61.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Sidney		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	6.7 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.26	1.81%	0.50%
Office Paper	0.62	4.27%	1.18%
Newsprint	0.65	4.51%	1.24%
Magazines	4.12	28.40%	7.83%
Paperboard/Liner Board	3.42	23.56%	6.50%
Mixed Paper	5.43	37.45%	10.33%
TOTAL PAPER FIBERS	14.50		27.57%
PET #1	4.99	34.61%	9.48%
HDPE #2	2.06	14.30%	3.92%
Other Numbered Containers	1.71	11.89%	3.26%
Plastic Film/Wrap/Bags	2.99	20.73%	5.68%
Other Plastics	2.66	18.46%	5.06%
TOTAL PLASTICS	14.41		27.40%
Clear Glass Containers	0.55	58.93%	1.04%
Brown Glass Containers	0.38	41.07%	0.73%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.93		1.77%
Aluminum Cans	0.52	45.74%	0.99%
Tin Cans	0.54	47.12%	1.02%
Other Aluminum	0.08	7.14%	0.15%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.14		2.17%
Food	1.31		2.49%
Diapers	0.73		1.39%
Textiles/Rubber/Leather	13.87		26.37%
Yard Waste	5.70		10.84%
TOTAL VOLUME OF SORTED SAMPLE	52.60		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, July 15, 2008		
SAMPLE NUMBER	0715D61.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Gurley		
TYPE OF WASTE	Mixed	Single Family Apartments + Offices Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.85 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	2.77	4.32%	1.23%
Office Paper	4.69	7.32%	2.08%
Newsprint	13.44	20.98%	5.97%
Magazines	1.82	2.84%	0.81%
Paperboard/Liner Board	16.55	25.84%	7.35%
Mixed Paper	24.78	38.69%	11.00%
TOTAL PAPER FIBERS	64.05		28.43%
PET #1	10.11	23.35%	4.49%
HDPE #2	4.04	9.33%	1.79%
Other Numbered Containers	4.74	10.95%	2.10%
Plastic Film/Wrap/Bags	16.28	37.60%	7.23%
Other Plastics	8.13	18.78%	3.61%
TOTAL PLASTICS	43.30		19.22%
Clear Glass Containers	3.05	39.41%	1.35%
Brown Glass Containers	2.45	31.65%	1.09%
Green Glass Containers	2.24	28.94%	0.99%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	7.74		3.44%
Aluminum Cans	4.40	33.31%	1.95%
Tin Cans	7.62	57.68%	3.38%
Other Aluminum	1.09	8.25%	0.48%
Other Tin	0.10	0.76%	0.04%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	13.21		5.86%
Food	43.43		19.28%
Diapers	13.58		6.03%
Textiles/Rubber/Leather	8.10		3.60%
Yard Waste	1.16		0.51%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	5.59		2.48%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	1.32		0.59%
Empty Aerosol Cans	0.27		0.12%
Non-Distinct Waste	19.67		8.73%
Other Misc. Wastes	3.88		1.72%
TOTAL WEIGHT OF SORTED SAMPLE	225.30		100.00%

VOLUME DATA

FACILITY	Sidney Landfill		
DAY AND DATE	Tuesday, July 15, 2008		
SAMPLE NUMBER	0715D61.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cheyenne County - Gurley		
TYPE OF WASTE	Mixed	Single Family Apartments + Offices Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.85 tons	Rear Packer	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.37	2.30%	0.84%
Office Paper	0.87	5.40%	1.97%
Newsprint	2.09	12.98%	4.73%
Magazines	0.33	2.06%	0.75%
Paperboard/Liner Board	6.39	39.61%	14.44%
Mixed Paper	6.07	37.65%	13.72%
TOTAL PAPER FIBERS	16.13		36.45%
PET #1	4.08	22.36%	9.21%
HDPE #2	2.49	13.68%	5.64%
Other Numbered Containers	2.42	13.27%	5.46%
Plastic Film/Wrap/Bags	6.59	36.16%	14.89%
Other Plastics	2.65	14.53%	5.98%
TOTAL PLASTICS	18.23		41.19%
Clear Glass Containers	0.27	51.00%	0.61%
Brown Glass Containers	0.14	26.20%	0.32%
Green Glass Containers	0.12	22.80%	0.27%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.53		1.20%
Aluminum Cans	1.62	47.61%	3.66%
Tin Cans	1.47	43.38%	3.33%
Other Aluminum	0.31	9.01%	0.69%
Other Tin			
Other Mixed Metals			
TOTAL METALS	3.40		7.68%
Food	2.02		4.57%
Diapers	1.42		3.20%
Textiles/Rubber/Leather	2.30		5.20%
Yard Waste	0.22		0.50%
TOTAL VOLUME OF SORTED SAMPLE	44.25		100.00%
SAMPLE NOTES:			
Medical Waste comprises 3.88 pounds of the Other Misc. Wastes category.			

CHADRON TRANSFER STATION

The Chadron Transfer Station is located in the northeast section of Chadron, Nebraska (see Map G.1). It is publicly owned and operated by the Solid Waste Agency of Northwest Nebraska (SWANN), and accepts waste from nine communities. Chadron is located in Dawes County and according to 2005 U.S. Census Bureau data, its estimated population is 5,320 and its land area encompasses 3.6 square miles. According to 2006 U.S. Census Bureau data, Dawes County's population is 8,466 and it occupies a land area of 1,401 square miles.



MAP G.1
CHADRON TRANSFER STATION LOCATION

G.1 WORK PLAN

Prior to beginning any of the seasonal field sorting events, ES&D visited each participating facility. At the Chadron Transfer Station, this site visit occurred on Thursday, July 12, 2007. ES&D's project team met with the facility's manager and operators and explained the field activity procedures and the team's needs. Then, the project team toured the facility, reviewed the facility's operation procedures, and discussed the facility's service areas. During the facility tour, the project team ascertained the best and least intrusive area for the team to conduct its field sorting activities. Additionally, detailed discussions were undertaken between the project team and the facility manager to identify the flow of waste into the site, day-to-day variations in solid waste delivered to the site, and any specific peculiarities in the solid waste delivered to the site.

At the conclusion of this site visit, ES&D prepared a site-specific work plan that detailed the anticipated field activities, sorting area needs and configuration, and desired facility services. It was determined that each seasonal field sorting event at the Chadron Transfer Station would encompass one or two days (after the first seasonal field sorting event, this decision was revised and all subsequent field sorting events were two days in length). The goal was to capture 5 samples each sorting day for a total of 5 or 10 samples for each seasonal event. It was further noted that 10 to 12 vehicles deliver loads of solid waste to this facility and the majority of the loads contain mixed waste. Additionally, most of the solid waste is collected and delivered to this facility via side-loading packer vehicles (owned by SWANN) that collect waste disposed in dumpsters.

After discussing the sort team's needs, it was decided that the sorting area would be set up inside the transfer station building on site. Vehicles selected for sampling would unload their solid waste onto the transfer station floor. Once the sample was captured, all pertinent information was obtained, and photographs were taken, facility operators would push the load onto the baler's conveyor belt so the waste could be processed, baled and disposed.

G.2 FIELD SORTING EVENTS AND CONDITIONS

Once the pre-sort site assessment was completed and the work plan established, the Fall 2007 field sorting event for the Chadron Transfer Station was scheduled. At the conclusion of each seasonal field sorting event, the next season's event was scheduled. Table G.1 presents the days and dates each field sorting event was undertaken at this facility. Sections detailing each season's field sorting conditions follow this table.

**TABLE G.1
SEASONAL FIELD SORTING EVENTS AT THE CHADRON TRANSFER STATION**

Season	Schedule
Fall 2007	Thursday, October 25, 2007
Winter 2008	Monday and Tuesday January 28 and 29, 2008
Spring 2008	Monday and Tuesday May 5 and 6, 2008
Summer 2008	Thursday and Friday July 17 and 18, 2008

Fall 2007 – The Fall 2007 field sorting event at this facility encompassed one day – Thursday, October 25, 2007. It was sunny and warm on Thursday and all sorting activities were conducted inside the transfer station building. Consequently, the weather did not impact these activities.

Winter 2008 – The Winter 2008 field sorting event at this facility encompassed two days – Monday, January 28, 2008 and Tuesday, January 29, 2008. It was partly cloudy, warm and windy on Monday and very cold, sunny, and windy on Tuesday. Because all sorting activities were conducted inside the heated transfer station building, weather did not adversely impact the sorting activities.

Spring 2008 – The Spring 2008 field sorting event at this facility encompassed two days – Monday, May 5, 2008 and Tuesday, May 6, 2008. It was sunny, warm and breezy on Monday and sunny, warm, and calm on Tuesday. All sorting activities were conducted inside the transfer station building; consequently, weather conditions did not impact the sorting activities.

Summer 2008 – The Summer 2008 field sorting event at this facility encompassed two days – Thursday, July 17, 2008, and Friday, July 18, 2008. It was sunny, hot and breezy on Thursday. On Friday it was cooler with overcast skies and breezy winds. Again, all sorting activities were conducted inside the transfer station building and weather conditions did not adversely impact these activities.

G.3 OBSERVATIONS

During the four seasonal field sorting events undertaken at the Chadron Transfer Station, the project team observed some unique activities that may affect the characteristics of the solid waste collected and disposed at this facility. For example:

1. This facility is open from 8:00 am to 5:00 pm each weekday. Most of the solid waste delivered to this facility is collected by side-loading packer vehicles owned by SWANN. All of these vehicles delivered more than one load of waste to this facility each day. Additionally, most of the waste collected by these vehicles was delivered to this facility by no later than 2:00 pm each day.
2. Waste is baled at this facility and the bales are temporarily stored on site. All bales are then transferred to SWANN's landfill (north of Chadron) and disposed.
3. During the Spring 2008 field sorting event, the sort team observed many large bulky items (furniture, small appliances, etc.) in the waste. When the team discussed this situation with facility operators, it was discovered that the last day to vacate dormitories at Chadron State College was the Friday previous to the team's arrival on Monday. Facility operators noted that they had observed similar situations in previous years when the college's dormitories closed.
4. The vehicle drivers and facility personnel were very cooperative and helpful throughout the four seasonal field sorting events undertaken at the Chadron Transfer Station.

G.4 WEIGHT AND VOLUME ANALYSIS

Detailed data for every sample was compiled throughout the four seasonal field sorting events at this facility. For example, the weights of the materials found in each sample were recorded, items sighted during the visual inspection were quantified and noted, and sample specifics like the type of waste, county of origin, etc. were also noted. Each sample's weight data was then used to compute each material's corresponding volume. This weight and volume data along with each sample's specifics were then compiled into a two-page sample summary.

Information related to the items quantified and noted during the visual inspection was also compiled for each sample. The sample summaries for every sample captured and sorted at the Chadron Transfer Station along with the visual inspection summaries are presented at the end of this appendix.

G.4.1 Seasonal Data Analysis

A total of four loads were sampled during the one-day Fall 2007 field sorting event at the Chadron Transfer Station. A total of 917.31 pounds (0.46 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 229.33 pounds. Table G.2 presents a seasonal summary of the number of loads and daily sample size averages for samples captured and sorted during the Fall 2007 field sorting event undertaken at this facility. All of the sampled loads contained mixed waste.

**TABLE G.2
FALL 2007 SEASONAL SAMPLE SUMMARY INFORMATION
FOR THE CHADRON TRANSFER STATION**

Day and Date	Number of Samples	Total Weight of Sorted Samples (in pounds)	Average Weight of Sorted Samples (in pounds)
Thursday, October 25, 2007	4	917.31	229.33
TOTAL	4	917.31	229.33

Table G.3 presents a summary of the weight data collected during the one-day Fall 2007 field sorting event at the Chadron Transfer Station. By weight, the largest portion of the waste stream at this facility was the paper fiber component, which comprised 38.53% of the total waste stream. The second and third largest portions of the waste stream (by weight) were the food category at 18.82% and the plastics component at 17.93%.

Table G.4 presents a summary of the volume data collected during the one-day fall field sorting event this facility. By volume, the largest portion of the waste stream was the paper fibers component, which comprised 42.29%.of the total waste stream. The second and third largest portions of the waste stream, by volume, were the plastics component at 36.00% and the metals component at 6.97%. The paper fibers and plastics components combined accounted for more than 78% of the waste stream by volume.

**TABLE G.3
FALL 2007 WEIGHT DATA SUMMARY FOR THE CHADRON TRANSFER STATION**

Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	63.35	17.93%	6.91%
Office Paper	28.98	8.20%	3.16%
Newsprint	50.34	14.24%	5.49%
Magazines	30.65	8.67%	3.34%
Paperboard/Liner Board	70.52	19.95%	7.69%
Mixed Paper	109.57	31.00%	11.94%
TOTAL PAPER FIBERS	353.41		38.53%
PET #1	53.67	32.63%	5.85%
HDPE #2	14.84	9.02%	1.62%
Other Numbered Containers	15.41	9.37%	1.68%
Plastic Film/Wrap/Bags	55.08	33.49%	6.00%
Other Plastics	25.47	15.49%	2.78%
TOTAL PLASTICS	164.47		17.93%
Clear Glass Containers	26.15	42.58%	2.85%
Brown Glass Containers	30.15	49.09%	3.29%
Green Glass Containers	4.41	7.18%	0.48%
Blue Glass Containers	0.13	0.21%	0.01%
Other Glass	0.58	0.94%	0.06%
TOTAL GLASS	61.42		6.70%
Aluminum Cans	22.29	44.54%	2.43%
Tin Cans	23.06	46.07%	2.51%
Other Aluminum	2.69	5.37%	0.29%
Other Tin	1.20	2.40%	0.13%
Other Mixed Metals	0.81	1.62%	0.09%
TOTAL METALS	50.05		5.46%
Food	172.61		18.82%
Diapers	52.98		5.78%
Textiles/Rubber/Leather	30.30		3.30%
Yard Waste	9.95		1.08%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.81		0.09%
Dry-Cell Batteries	2.05		0.22%
Misc. C/D Waste	0.00		0.00%
Wood	2.31		0.25%
Empty Aerosol Cans	2.23		0.24%
Non-Distinct Waste	14.72		1.60%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	917.31		100.00%

**TABLE G.4
FALL 2007 VOLUME DATA SUMMARY FOR THE CHADRON TRANSFER STATION**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	8.48	10.42%	4.41%
Office Paper	5.39	6.62%	2.80%
Newsprint	7.84	9.64%	4.08%
Magazines	5.58	6.86%	2.90%
Paperboard/Liner Board	27.23	33.46%	14.15%
Mixed Paper	26.86	33.00%	13.96%
TOTAL PAPER FIBERS	81.37		42.29%
PET #1	21.64	31.25%	11.25%
HDPE #2	9.16	13.23%	4.76%
Other Numbered Containers	7.86	11.35%	4.09%
Plastic Film/Wrap/Bags	22.30	32.20%	11.59%
Other Plastics	8.30	11.98%	4.31%
TOTAL PLASTICS	69.26		36.00%
Clear Glass Containers	2.33	54.34%	1.21%
Brown Glass Containers	1.72	40.08%	0.89%
Green Glass Containers	0.24	5.58%	0.12%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	4.29		2.23%
Aluminum Cans	8.19	61.11%	4.26%
Tin Cans	4.46	33.26%	2.32%
Other Aluminum	0.76	5.63%	0.39%
Other Tin			
Other Mixed Metals			
TOTAL METALS	13.41		6.97%
Food	8.04		4.18%
Diapers	5.53		2.87%
Textiles/Rubber/Leather	8.61		4.47%
Yard Waste	1.90		0.99%
TOTAL VOLUME OF SORTED SAMPLE	192.41		100.00%

A total of ten loads were sampled during the two-day Winter 2008 field sorting event at the Chadron Transfer Station. A total of 2,451.71 pounds (1.23 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 245.17 pounds. Table G.5 presents a seasonal summary of the number of loads and daily sample size averages for samples captured and sorted during the Winter 2008 field sorting event undertaken at this facility. Most of the sampled loads contained mixed waste, which accounted for 90% (9 samples) of the samples; 10% (1 sample) contained residential waste.

**TABLE G.5
WINTER 2008 SEASONAL SAMPLE SUMMARY INFORMATION
FOR THE CHADRON TRANSFER STATION**

Day and Date	Number of Samples	Total Weight of Sorted Samples (in pounds)	Average Weight of Sorted Samples (in pounds)
Monday, January 28, 2008	5	1,257.55	251.51
Tuesday, January 29, 2008	5	1,194.16	238.83
TOTAL	10	2,451.71	245.17

Table G.6 presents a summary of the weight data collected during the two-day field sorting event at the Chadron Transfer Station undertaken during the winter season. Table G.7 presents a summary of the volume data collected during the seasonal field sorting event at this facility. The largest portion of the waste stream at this facility was the paper fibers component. By weight, this component comprised 43.20% of the total waste stream; by volume, this component comprised 43.93% of the total waste stream. The second and third largest portions of the waste stream (by weight) were the plastics component at 15.93% and the food category at 14.39%.

By volume, the second largest portion of the waste stream was the plastics component at 33.02%. By volume, the metals component, at 5.46%, was the third largest portion the waste stream. The paper fibers component and plastics component combined accounted for almost 77% of the volume of the sampled loads at this facility during the Winter 2008 seasonal field sorting event.

TABLE G.6
WINTER 2008 WEIGHT DATA SUMMARY FOR THE CHADRON TRANSFER STATION

Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	360.32	34.02%	14.70%
Office Paper	100.65	9.50%	4.11%
Newsprint	86.57	8.17%	3.53%
Magazines	101.00	9.54%	4.12%
Paperboard/Liner Board	144.06	13.60%	5.88%
Mixed Paper	266.48	25.16%	10.87%
TOTAL PAPER FIBERS	1,059.08		43.20%
PET #1	130.22	33.34%	5.31%
HDPE #2	32.31	8.27%	1.32%
Other Numbered Containers	47.17	12.08%	1.92%
Plastic Film/Wrap/Bags	123.27	31.56%	5.03%
Other Plastics	57.60	14.75%	2.35%
TOTAL PLASTICS	390.57		15.93%
Clear Glass Containers	72.63	54.90%	2.96%
Brown Glass Containers	48.10	36.36%	1.96%
Green Glass Containers	7.06	5.34%	0.29%
Blue Glass Containers	0.14	0.11%	0.01%
Other Glass	4.37	3.30%	0.18%
TOTAL GLASS	132.30		5.40%
Aluminum Cans	38.92	34.39%	1.59%
Tin Cans	59.94	52.96%	2.44%
Other Aluminum	5.08	4.49%	0.21%
Other Tin	3.62	3.20%	0.15%
Other Mixed Metals	5.61	4.96%	0.23%
TOTAL METALS	113.17		4.62%
Food	352.72		14.39%
Diapers	177.90		7.26%
Textiles/Rubber/Leather	77.07		3.14%
Yard Waste	112.53		4.59%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	5.42		0.22%
Dry-Cell Batteries	5.63		0.23%
Misc. C/D Waste	0.00		0.00%
Wood	1.05		0.04%
Empty Aerosol Cans	6.61		0.27%
Non-Distinct Waste	17.43		0.71%
Other Misc. Wastes	0.23		0.01%
TOTAL WEIGHT OF SORTED SAMPLE	2,451.71		100.00%

**TABLE G.7
WINTER 2008 VOLUME DATA SUMMARY FOR THE CHADRON TRANSFER STATION**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	48.24	21.95%	9.64%
Office Paper	18.71	8.51%	3.74%
Newsprint	13.48	6.14%	2.70%
Magazines	18.40	8.37%	3.68%
Paperboard/Liner Board	55.62	25.31%	11.12%
Mixed Paper	65.31	29.72%	13.06%
TOTAL PAPER FIBERS	219.76		43.93%
PET #1	52.51	31.79%	10.50%
HDPE #2	19.94	12.07%	3.99%
Other Numbered Containers	24.07	14.57%	4.81%
Plastic Film/Wrap/Bags	49.91	30.21%	9.98%
Other Plastics	18.76	11.36%	3.75%
TOTAL PLASTICS	165.19		33.02%
Clear Glass Containers	6.47	67.44%	1.29%
Brown Glass Containers	2.74	28.57%	0.55%
Green Glass Containers	0.38	3.99%	0.08%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	9.60		1.92%
Aluminum Cans	14.31	52.36%	2.86%
Tin Cans	11.59	42.42%	2.32%
Other Aluminum	1.43	5.22%	0.29%
Other Tin			
Other Mixed Metals			
TOTAL METALS	27.33		5.46%
Food	16.43		3.28%
Diapers	18.57		3.71%
Textiles/Rubber/Leather	21.89		4.38%
Yard Waste	21.43		4.29%
TOTAL VOLUME OF SORTED SAMPLE	500.20		100.00%

A total of 11 loads were sampled during the two-day Spring 2008 field sorting event at the Chadron Transfer Station. A total of 2,614.63 pounds (1.31 tons) of solid waste was sorted and categorized during this seasonal field sorting event, and the average sample size was 237.69 pounds. Table G.8 presents a seasonal summary of the number of loads and daily sample size averages for samples captured and sorted during the Spring 2008 field sorting event undertaken at this facility. Most of the sampled loads contained mixed waste, which accounted for 73% (8 samples) of the samples; 27% (3 samples) contained residential waste.

**TABLE G.8
SPRING 2008 SEASONAL SAMPLE SUMMARY INFORMATION
FOR THE CHADRON TRANSFER STATION**

Day and Date	Number of Samples	Total Weight of Sorted Samples (in pounds)	Average Weight of Sorted Samples (in pounds)
Monday, May 5, 2008	6	1,462.04	243.67
Tuesday, May 6, 2008	5	1,152.59	230.52
TOTAL	11	2,614.63	237.69

Table G.9 presents a summary of the weight data collected during the two-day field sorting event at the Chadron Transfer Station undertaken during the spring season. Table G.10 presents a summary of the volume data collected during this seasonal field sorting event at this facility. The largest portion of the waste stream at this facility was the paper fibers component. By weight, this component comprised 37.10% of the total waste stream; by volume, this component comprised 40.01% of the total waste stream. The second and third largest portions of the waste stream (by weight) were the food category at 19.79% and the plastics component at 13.96%.

By volume, the second largest portion of the waste stream was the plastics component at 30.94%. The textiles/rubber/leather material category – at 10.87% – was the third largest portion of the waste stream by volume. The paper fibers component and plastics component combined accounted for slightly more than 70% of the volume of the sampled loads at this facility during the Spring 2008 seasonal field sorting event.

**TABLE G.9
SPRING 2008 WEIGHT DATA SUMMARY FOR THE CHADRON TRANSFER STATION**

Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	289.40	29.84%	11.07%
Office Paper	87.04	8.97%	3.33%
Newsprint	105.58	10.89%	4.04%
Magazines	100.03	10.31%	3.83%
Paperboard/Liner Board	130.26	13.43%	4.98%
Mixed Paper	257.61	26.56%	9.85%
TOTAL PAPER FIBERS	969.92		37.10%
PET #1	88.67	24.30%	3.39%
HDPE #2	46.90	12.85%	1.79%
Other Numbered Containers	47.32	12.97%	1.81%
Plastic Film/Wrap/Bags	111.67	30.60%	4.27%
Other Plastics	70.38	19.29%	2.69%
TOTAL PLASTICS	364.94		13.96%
Clear Glass Containers	86.04	61.29%	3.29%
Brown Glass Containers	37.49	26.71%	1.43%
Green Glass Containers	13.99	9.97%	0.54%
Blue Glass Containers	1.03	0.73%	0.04%
Other Glass	1.83	1.30%	0.07%
TOTAL GLASS	140.38		5.37%
Aluminum Cans	31.53	28.11%	1.21%
Tin Cans	61.23	54.60%	2.34%
Other Aluminum	6.74	6.01%	0.26%
Other Tin	2.79	2.49%	0.11%
Other Mixed Metals	9.86	8.79%	0.38%
TOTAL METALS	112.15		4.29%
Food	517.32		19.79%
Diapers	144.81		5.54%
Textiles/Rubber/Leather	194.10		7.42%
Yard Waste	90.00		3.44%
Household Hazardous Waste	8.22		0.31%
Electronic Waste	6.76		0.26%
Dry-Cell Batteries	2.32		0.09%
Misc. C/D Waste	0.00		0.00%
Wood	1.29		0.05%
Empty Aerosol Cans	9.27		0.35%
Non-Distinct Waste	53.07		2.03%
Other Misc. Wastes	0.08		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	2,614.63		100.00%

**TABLE G.10
 SPRING 2008 VOLUME DATA SUMMARY FOR THE CHADRON TRANSFER STATION**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	38.74	19.08%	7.64%
Office Paper	16.18	7.97%	3.19%
Newsprint	16.45	8.10%	3.24%
Magazines	18.22	8.97%	3.59%
Paperboard/Liner Board	50.29	24.77%	9.91%
Mixed Paper	63.14	31.10%	12.44%
TOTAL PAPER FIBERS	203.02		40.01%
PET #1	35.75	22.78%	7.05%
HDPE #2	28.95	18.44%	5.71%
Other Numbered Containers	24.14	15.38%	4.76%
Plastic Film/Wrap/Bags	45.21	28.80%	8.91%
Other Plastics	22.93	14.60%	4.52%
TOTAL PLASTICS	156.98		30.94%
Clear Glass Containers	7.67	72.58%	1.51%
Brown Glass Containers	2.14	20.23%	0.42%
Green Glass Containers	0.76	7.18%	0.15%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	10.56		2.08%
Aluminum Cans	11.59	45.77%	2.28%
Tin Cans	11.84	46.76%	2.33%
Other Aluminum	1.89	7.47%	0.37%
Other Tin			
Other Mixed Metals			
TOTAL METALS	25.33		4.99%
Food	24.10		4.75%
Diapers	15.12		2.98%
Textiles/Rubber/Leather	55.14		10.87%
Yard Waste	17.14		3.38%
TOTAL VOLUME OF SORTED SAMPLE	507.39		100.00%

A total of nine loads were sampled during the two-day Summer 2008 field sorting event at the Chadron Transfer Station. A total of 2,138.97 pounds (1.07 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 237.66 pounds. Table G.11 presents a seasonal summary of the number of loads and daily sample size averages for samples captured and sorted during the Summer 2008 field sorting event undertaken at this facility. Again, most of the sampled loads contained mixed waste, which accounted for 89% (8 samples) of the samples; 11% (1 sample) contained commercial waste.

**TABLE G.11
SUMMER 2008 SEASONAL SAMPLE SUMMARY INFORMATION
FOR THE CHADRON TRANSFER STATION**

Day and Date	Number of Samples	Total Weight of Sorted Samples (in pounds)	Average Weight of Sorted Samples (in pounds)
Thursday, July 17, 2008	5	1,149.58	229.92
Friday, July 18, 2008	4	989.39	247.35
TOTAL	9	2,138.97	237.66

Table G.12 presents a summary of the weight data collected during the two-day field sorting event undertaken at the Chadron Transfer Station during the summer season. The largest portion of the waste stream (by weight) at this facility was the paper fibers component, which comprised 37.62% of the total waste stream. The second and third largest portions of the waste stream (by weight) were the food category at 21.76% and the plastics component at 15.68%.

Table G.13 presents a summary of the volume data collected during this seasonal field sorting event at this facility. By volume, the largest portion of the waste stream was the paper fibers component at 41.28%. The second largest portion of the waste stream was the plastics component at 33.07%. The textiles/rubber/leather material category – at 9.87% – was the third largest portion of the waste stream by volume. The paper fibers component and plastics component combined accounted for slightly more than 75% of the volume of the sampled loads at this facility during the Summer 2008 seasonal field sorting event.

Table G.14 and Table G.15 provide a seasonal comparison of the consolidated waste stream at the Chadron Transfer Station by weight and volume, respectively. These tables provide insight to the impact seasons have on the waste stream.

**TABLE G.12
SUMMER 2008 WEIGHT DATA SUMMARY FOR THE CHADRON TRANSFER STATION**

Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	219.96	27.33%	10.28%
Office Paper	34.96	4.34%	1.63%
Newsprint	71.00	8.82%	3.32%
Magazines	80.50	10.00%	3.76%
Paperboard/Liner Board	109.68	13.63%	5.13%
Mixed Paper	288.65	35.87%	13.49%
TOTAL PAPER FIBERS	804.75		37.62%
PET #1	92.95	27.72%	4.35%
HDPE #2	28.80	8.59%	1.35%
Other Numbered Containers	38.07	11.35%	1.78%
Plastic Film/Wrap/Bags	102.93	30.69%	4.81%
Other Plastics	72.62	21.65%	3.40%
TOTAL PLASTICS	335.37		15.68%
Clear Glass Containers	73.87	42.46%	3.45%
Brown Glass Containers	92.59	53.22%	4.33%
Green Glass Containers	6.69	3.85%	0.31%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.84	0.48%	0.04%
TOTAL GLASS	173.99		8.13%
Aluminum Cans	30.96	32.12%	1.45%
Tin Cans	52.64	54.61%	2.46%
Other Aluminum	4.75	4.93%	0.22%
Other Tin	5.20	5.39%	0.24%
Other Mixed Metals	2.85	2.96%	0.13%
TOTAL METALS	96.40		4.51%
Food	465.42		21.76%
Diapers	57.82		2.70%
Textiles/Rubber/Leather	147.04		6.87%
Yard Waste	20.82		0.97%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	8.77		0.41%
Dry-Cell Batteries	0.91		0.04%
Misc. C/D Waste	0.10		0.00%
Wood	1.51		0.07%
Empty Aerosol Cans	4.41		0.21%
Non-Distinct Waste	21.66		1.01%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	2,138.97		100.00%

**TABLE G.13
SUMMER 2008 VOLUME DATA SUMMARY FOR THE CHADRON TRANSFER STATION**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	29.45	16.85%	6.96%
Office Paper	6.50	3.72%	1.53%
Newsprint	11.06	6.33%	2.61%
Magazines	14.66	8.39%	3.46%
Paperboard/Liner Board	42.35	24.23%	10.00%
Mixed Paper	70.75	40.48%	16.71%
TOTAL PAPER FIBERS	174.76		41.28%
PET #1	37.48	26.77%	8.85%
HDPE #2	17.78	12.70%	4.20%
Other Numbered Containers	19.42	13.87%	4.59%
Plastic Film/Wrap/Bags	41.67	29.76%	9.84%
Other Plastics	23.65	16.90%	5.59%
TOTAL PLASTICS	140.01		33.07%
Clear Glass Containers	6.58	53.85%	1.56%
Brown Glass Containers	5.28	43.18%	1.25%
Green Glass Containers	0.36	2.97%	0.09%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	12.23		2.89%
Aluminum Cans	11.38	49.71%	2.69%
Tin Cans	10.18	44.47%	2.41%
Other Aluminum	1.33	5.83%	0.32%
Other Tin			
Other Mixed Metals			
TOTAL METALS	22.90		5.41%
Food	21.68		5.12%
Diapers	6.04		1.43%
Textiles/Rubber/Leather	41.77		9.87%
Yard Waste	3.97		0.94%
TOTAL VOLUME OF SORTED SAMPLE	423.34		100.00%

**TABLE G.14
COMPARISON OF SEASONAL WEIGHT DATA PERCENTAGES
FOR THE CHADRON TRANSFER STATION**

Material Category/Component	WEIGHT DATA PERCENTAGES	
	Fall 2007	Winter 2008
Cardboard	6.91%	14.70%
Office Paper	3.16%	4.11%
Newsprint	5.49%	3.53%
Magazines	3.34%	4.12%
Paperboard/Liner Board	7.69%	5.88%
Mixed Paper	11.94%	10.87%
TOTAL PAPER FIBERS	38.53%	43.20%
PET #1	5.85%	5.31%
HDPE #2	1.62%	1.32%
Other Numbered Containers	1.68%	1.92%
Plastic Film/Wrap/Bags	6.00%	5.03%
Other Plastics	2.78%	2.35%
TOTAL PLASTICS	17.93%	15.93%
Clear Glass Containers	2.85%	2.96%
Brown Glass Containers	3.29%	1.96%
Green Glass Containers	0.48%	0.29%
Blue Glass Containers	0.01%	0.01%
Other Glass	0.06%	0.18%
TOTAL GLASS	6.70%	5.40%
Aluminum Cans	2.43%	1.59%
Tin Cans	2.51%	2.44%
Other Aluminum	0.29%	0.21%
Other Tin	0.13%	0.15%
Other Mixed Metals	0.09%	0.23%
TOTAL METALS	5.46%	4.62%
Food	18.82%	14.39%
Diapers	5.78%	7.26%
Textiles/Rubber/Leather	3.30%	3.14%
Yard Waste	1.08%	4.59%
Household Hazardous Waste	0.00%	0.00%
Electronic Waste	0.09%	0.22%
Dry-Cell Batteries	0.22%	0.23%
Misc. C/D Waste	0.00%	0.00%
Wood	0.25%	0.04%
Empty Aerosol Cans	0.24%	0.27%
Non-Distinct Waste	1.60%	0.71%
Other Misc. Wastes	0.00%	0.01%

TABLE G.14 (continued)
COMPARISON OF SEASONAL WEIGHT DATA PERCENTAGES
FOR THE CHADRON TRANSFER STATION

WEIGHT DATA PERCENTAGES			Material Category/Component
Spring 2008	Summer 2008	Consolidated	
11.07%	10.28%	11.49%	Cardboard
3.33%	1.63%	3.10%	Office Paper
4.04%	3.32%	3.86%	Newsprint
3.83%	3.76%	3.84%	Magazines
4.98%	5.13%	5.60%	Paperboard/Liner Board
9.85%	13.49%	11.35%	Mixed Paper
37.10%	37.62%	39.24%	TOTAL PAPER FIBERS
3.39%	4.35%	4.50%	PET #1
1.79%	1.35%	1.51%	HDPE #2
1.81%	1.78%	1.82%	Other Numbered Containers
4.27%	4.81%	4.84%	Plastic Film/Wrap/Bags
2.69%	3.40%	2.78%	Other Plastics
13.96%	15.68%	15.45%	TOTAL PLASTICS
3.29%	3.45%	3.18%	Clear Glass Containers
1.43%	4.33%	2.56%	Brown Glass Containers
0.54%	0.31%	0.40%	Green Glass Containers
0.04%	0.00%	0.02%	Blue Glass Containers
0.07%	0.04%	0.09%	Other Glass
5.37%	8.13%	6.26%	TOTAL GLASS
1.21%	1.45%	1.52%	Aluminum Cans
2.34%	2.46%	2.42%	Tin Cans
0.26%	0.22%	0.24%	Other Aluminum
0.11%	0.24%	0.16%	Other Tin
0.38%	0.13%	0.24%	Other Mixed Metals
4.29%	4.51%	4.58%	TOTAL METALS
19.79%	21.76%	18.57%	Food
5.54%	2.70%	5.34%	Diapers
7.42%	6.87%	5.52%	Textiles/Rubber/Leather
3.44%	0.97%	2.87%	Yard Waste
0.31%	0.00%	0.10%	Household Hazardous Waste
0.26%	0.41%	0.27%	Electronic Waste
0.09%	0.04%	0.13%	Dry-Cell Batteries
0.00%	0.00%	0.00%	Misc. C/D Waste
0.05%	0.07%	0.08%	Wood
0.35%	0.21%	0.28%	Empty Aerosol Cans
2.03%	1.01%	1.32%	Non-Distinct Waste
0.00%	0.00%	0.00%	Other Misc. Wastes

**TABLE G.15
COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES
FOR THE CHADRON TRANSFER STATION**

Material Category/Component	VOLUME DATA PERCENTAGES	
	Fall 2007	Winter 2008
Cardboard	4.41%	9.64%
Office Paper	2.80%	3.74%
Newsprint	4.08%	2.70%
Magazines	2.90%	3.68%
Paperboard/Liner Board	14.15%	11.12%
Mixed Paper	13.96%	13.06%
TOTAL PAPER FIBERS	42.29%	43.93%
PET #1	11.25%	10.50%
HDPE #2	4.76%	3.99%
Other Numbered Containers	4.09%	4.81%
Plastic Film/Wrap/Bags	11.59%	9.98%
Other Plastics	4.31%	3.75%
TOTAL PLASTICS	36.00%	33.02%
Clear Glass Containers	1.21%	1.29%
Brown Glass Containers	0.89%	0.55%
Green Glass Containers	0.12%	0.08%
Blue Glass Containers		
Other Glass		
TOTAL GLASS	2.23%	1.92%
Aluminum Cans	4.26%	2.86%
Tin Cans	2.32%	2.32%
Other Aluminum	0.39%	0.29%
Other Tin		
Other Mixed Metals		
TOTAL METALS	6.97%	5.46%
Food	4.18%	3.28%
Diapers	2.87%	3.71%
Textiles/Rubber/Leather	4.47%	4.38%
Yard Waste	0.99%	4.29%

**TABLE G.15 (continued)
COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES
FOR THE CHADRON TRANSFER STATION**

VOLUME DATA PERCENTAGES			Material Category/Component
Spring 2008	Summer 2008	Consolidated	
7.64%	6.96%	7.69%	Cardboard
3.19%	1.53%	2.88%	Office Paper
3.24%	2.61%	3.01%	Newsprint
3.59%	3.46%	3.50%	Magazines
9.91%	10.00%	10.81%	Paperboard/Liner Board
12.44%	16.71%	13.93%	Mixed Paper
40.01%	41.28%	41.82%	TOTAL PAPER FIBERS
7.05%	8.85%	9.08%	PET #1
5.71%	4.20%	4.67%	HDPE #2
4.76%	4.59%	4.65%	Other Numbered Containers
8.91%	9.84%	9.80%	Plastic Film/Wrap/Bags
4.52%	5.59%	4.54%	Other Plastics
30.94%	33.07%	32.74%	TOTAL PLASTICS
1.51%	1.56%	1.42%	Clear Glass Containers
0.42%	1.25%	0.73%	Brown Glass Containers
0.15%	0.09%	0.11%	Green Glass Containers
			Blue Glass Containers
			Other Glass
2.08%	2.89%	2.26%	TOTAL GLASS
2.28%	2.69%	2.80%	Aluminum Cans
2.33%	2.41%	2.35%	Tin Cans
0.37%	0.32%	0.33%	Other Aluminum
			Other Tin
			Other Mixed Metals
4.99%	5.41%	5.48%	TOTAL METALS
4.75%	5.12%	4.33%	Food
2.98%	1.43%	2.79%	Diapers
10.87%	9.87%	7.85%	Textiles/Rubber/Leather
3.38%	0.94%	2.74%	Yard Waste

G.4.2 Consolidated Data Analysis

A total of 34 loads of solid waste over a period of seven days were selected for sampling during the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events conducted at this facility. Of these 34 samples, 4 were comprised of residential waste (11.8%); 1 was comprised of commercial waste (2.9%); and 29 were comprised of mixed waste (85.3%). Table G.16 presents a compilation of the number of loads – segregated by the types of waste – sampled during each seasonal field sorting event.

**TABLE G.16
NUMBER OF LOADS AND TYPE OF WASTE FOR
SAMPLED LOADS AT THE CHADRON TRANSFER STATION**

Type of Waste	Number of Loads				Total Number of Samples
	Fall 2007	Winter 2008	Spring 2008	Summer 2008	
Residential	0	1	3	0	4
Commercial	0	0	0	1	1
Mixed	4	9	8	8	29
Total Number of Samples	4	10	11	9	34

Table G.17 presents a summary of the weight data for the consolidated seven-day field sorting event at the Chadron Transfer Station. The largest portion of the waste stream, by weight, was the paper fibers component at 39.24%. The second and third largest portions, by weight, were the food category at 18.57% and the plastics component at 15.45%. Chart G.1 presents a graphic representation of the consolidated weight data for the Chadron Transfer Station.

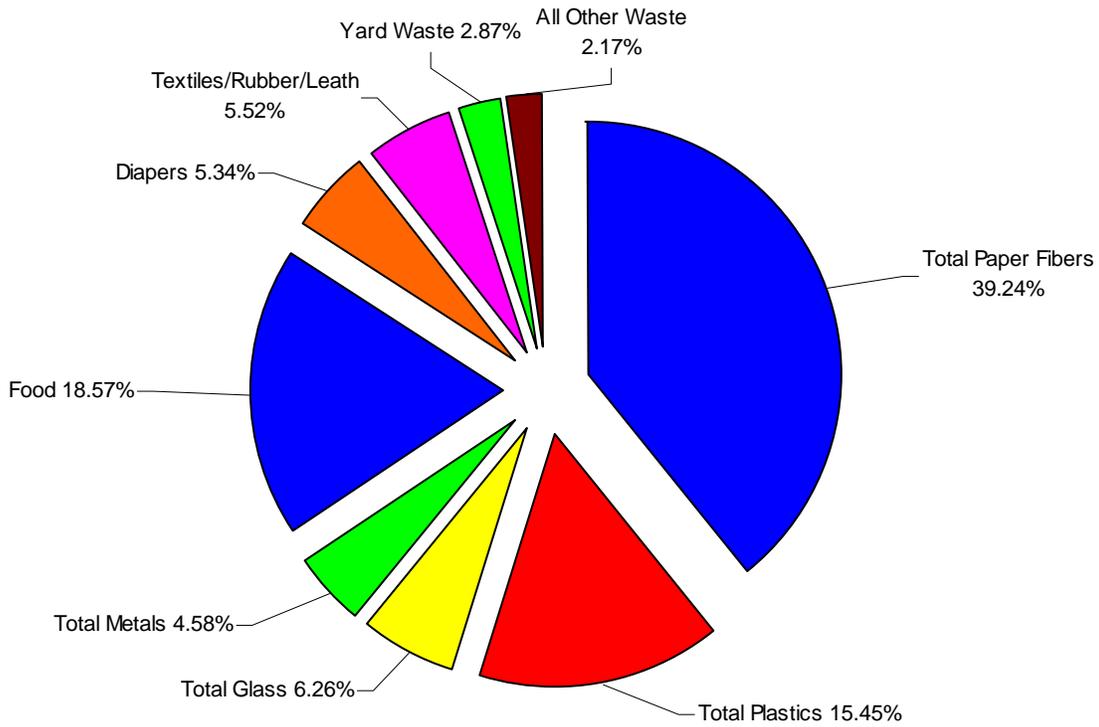
Table G.18 presents a summary of the volume data for the consolidated field sorting events at this facility. The largest portion of the waste stream by volume was the paper fibers component, which comprised 41.82% of the waste stream. The second largest portion of the waste stream, by volume, was the plastics component at 32.74%. The third largest portion of the waste stream was the textiles/rubber/leather category, which comprised 7.85% of the waste stream, by volume. The paper fibers and plastics components combined accounted for more than 74% of the total waste stream, by volume. Chart G.2 presents a graphic representation of the consolidated volume data for the Chadron Transfer Station.

**TABLE G.17
CONSOLIDATED WEIGHT DATA SUMMARY FOR THE CHADRON TRANSFER STATION**

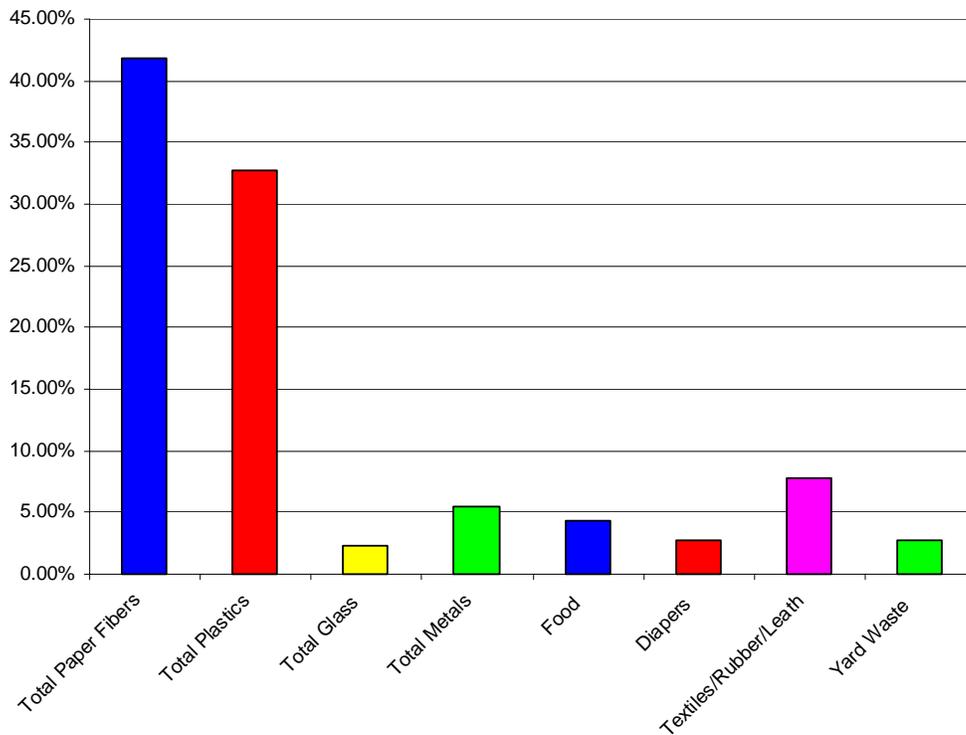
Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	933.03	29.27%	11.49%
Office Paper	251.63	7.90%	3.10%
Newsprint	313.49	9.84%	3.86%
Magazines	312.18	9.79%	3.84%
Paperboard/Liner Board	454.52	14.26%	5.60%
Mixed Paper	922.31	28.94%	11.35%
TOTAL PAPER FIBERS	3,187.16		39.24%
PET #1	365.51	29.12%	4.50%
HDPE #2	122.85	9.79%	1.51%
Other Numbered Containers	147.97	11.79%	1.82%
Plastic Film/Wrap/Bags	392.95	31.30%	4.84%
Other Plastics	226.07	18.01%	2.78%
TOTAL PLASTICS	1,255.35		15.45%
Clear Glass Containers	258.69	50.91%	3.18%
Brown Glass Containers	208.33	41.00%	2.56%
Green Glass Containers	32.15	6.33%	0.40%
Blue Glass Containers	1.30	0.26%	0.02%
Other Glass	7.62	1.50%	0.09%
TOTAL GLASS	508.09		6.26%
Aluminum Cans	123.70	33.27%	1.52%
Tin Cans	196.87	52.95%	2.42%
Other Aluminum	19.26	5.18%	0.24%
Other Tin	12.81	3.45%	0.16%
Other Mixed Metals	19.13	5.15%	0.24%
TOTAL METALS	371.77		4.58%
Food	1,508.07		18.57%
Diapers	433.51		5.34%
Textiles/Rubber/Leather	448.51		5.52%
Yard Waste	233.30		2.87%
Household Hazardous Waste	8.22		0.10%
Electronic Waste	21.76		0.27%
Dry-Cell Batteries	10.91		0.13%
Misc. C/D Waste	0.10		0.00%
Wood	6.16		0.08%
Empty Aerosol Cans	22.52		0.28%
Non-Distinct Waste	106.88		1.32%
Other Misc. Wastes	0.31		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	8,122.62		100.00%

**TABLE G.18
CONSOLIDATED VOLUME DATA SUMMARY FOR THE CHADRON TRANSFER STATION**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	124.90	18.40%	7.69%
Office Paper	46.77	6.89%	2.88%
Newsprint	48.83	7.19%	3.01%
Magazines	56.86	8.38%	3.50%
Paperboard/Liner Board	175.49	25.85%	10.81%
Mixed Paper	226.06	33.30%	13.93%
TOTAL PAPER FIBERS	678.92		41.82%
PET #1	147.38	27.73%	9.08%
HDPE #2	75.83	14.27%	4.67%
Other Numbered Containers	75.49	14.21%	4.65%
Plastic Film/Wrap/Bags	159.09	29.94%	9.80%
Other Plastics	73.64	13.86%	4.54%
TOTAL PLASTICS	531.44		32.74%
Clear Glass Containers	23.06	62.86%	1.42%
Brown Glass Containers	11.88	32.38%	0.73%
Green Glass Containers	1.74	4.76%	0.11%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	36.68		2.26%
Aluminum Cans	45.48	51.12%	2.80%
Tin Cans	38.08	42.80%	2.35%
Other Aluminum	5.41	6.08%	0.33%
Other Tin			
Other Mixed Metals			
TOTAL METALS	88.97		5.48%
Food	70.24		4.33%
Diapers	45.25		2.79%
Textiles/Rubber/Leather	127.42		7.85%
Yard Waste	44.44		2.74%
TOTAL VOLUME OF SORTED SAMPLE	1,623.35		100.00%



**CHART G.1
DISTRIBUTION OF THE CONSOLIDATED WEIGHT DATA
FOR THE CHADRON TRANSFER STATION**



**CHART G.2
DISTRIBUTION OF THE CONSOLIDATED VOLUME DATA
FOR THE CHADRON TRANSFER STATION**

G.5 TYPE OF WASTE ANALYSIS

In addition to conducting an analysis using the weight and volume information gathered at this facility, an analysis based on the type of waste (residential, commercial, and mixed) was also conducted. This analysis utilized the consolidated seasonal data (Fall 2007, Winter 2008, Spring 2008, and Summer 2008 combined) from this facility. The following sections present the results of this analysis.

G.5.1 Residential Waste Stream

During the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events, a total of four loads of residential waste were sampled at the Chadron Transfer Station. Table G.19 presents a summary of the weight data for residential loads sampled at this facility. The largest portion of the residential waste stream at this facility, by weight, was the paper fibers component at 28.16%. The second and third largest portions of the residential waste stream, by weight, were the food category at 17.19% and the plastics component at 15.16%. Chart G.3 presents a graphic representation of the consolidated residential weight data for the Chadron Transfer Station.

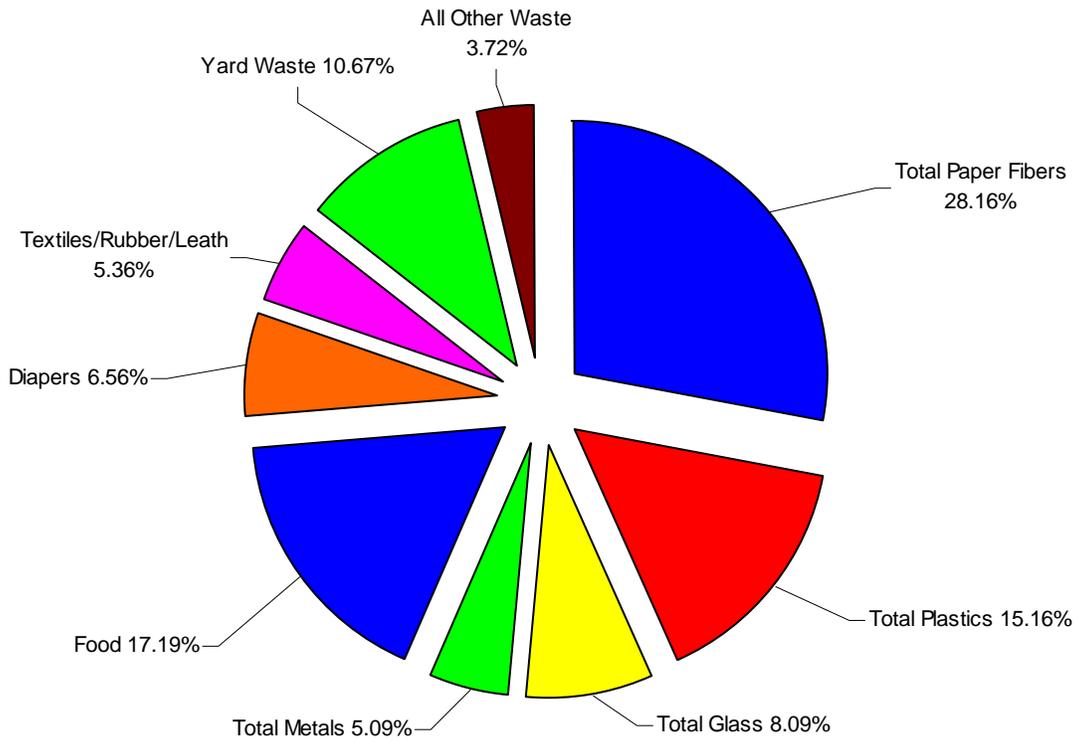
Table G.20 presents a summary of the volume data for the residential waste stream at this facility. By volume, the largest portion of the residential waste stream at the Chadron Transfer Station was the paper fibers component at 33.42%. The second and third largest portions of the residential waste stream, by volume, were the plastics component at 32.39% and the yard waste category at 10.05%. The paper fibers and plastics components combined comprised more than 65% of the volume of the residential waste stream at this facility. Chart G.4 presents a graphic representation of the consolidated residential volume data for the Chadron Transfer Station.

**TABLE G.19
RESIDENTIAL WEIGHT DATA SUMMARY FOR THE CHADRON TRANSFER STATION**

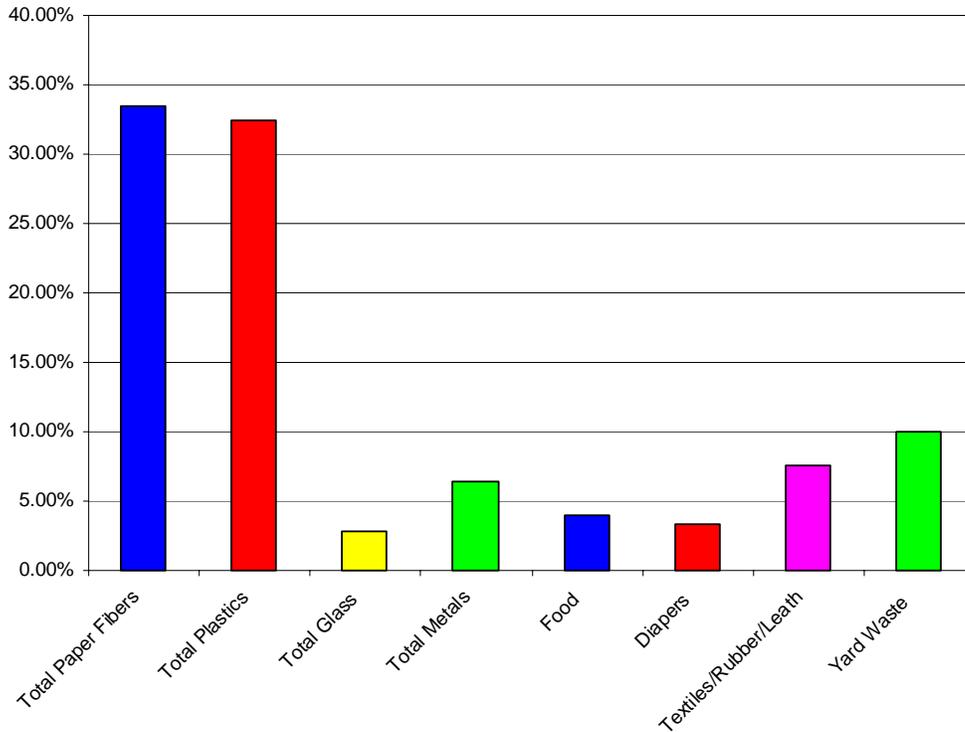
Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	4.11	1.63%	0.46%
Office Paper	33.95	13.44%	3.79%
Newsprint	43.16	17.09%	4.81%
Magazines	32.32	12.80%	3.60%
Paperboard/Liner Board	50.32	19.93%	5.61%
Mixed Paper	88.67	35.11%	9.89%
TOTAL PAPER FIBERS	252.53		28.16%
PET #1	33.99	25.00%	3.79%
HDPE #2	15.28	11.24%	1.70%
Other Numbered Containers	20.10	14.78%	2.24%
Plastic Film/Wrap/Bags	46.43	34.15%	5.18%
Other Plastics	20.16	14.83%	2.25%
TOTAL PLASTICS	135.96		15.16%
Clear Glass Containers	37.08	51.12%	4.13%
Brown Glass Containers	29.16	40.20%	3.25%
Green Glass Containers	4.33	5.97%	0.48%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	1.96	2.70%	0.22%
TOTAL GLASS	72.53		8.09%
Aluminum Cans	18.63	40.82%	2.08%
Tin Cans	22.76	49.87%	2.54%
Other Aluminum	1.28	2.80%	0.14%
Other Tin	0.76	1.67%	0.08%
Other Mixed Metals	2.21	4.84%	0.25%
TOTAL METALS	45.64		5.09%
Food	154.17		17.19%
Diapers	58.80		6.56%
Textiles/Rubber/Leather	48.09		5.36%
Yard Waste	95.69		10.67%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	3.60		0.40%
Dry-Cell Batteries	0.68		0.08%
Misc. C/D Waste	0.00		0.00%
Wood	0.56		0.06%
Empty Aerosol Cans	2.74		0.31%
Non-Distinct Waste	25.75		2.87%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	896.74		100.00%

**TABLE G.20
RESIDENTIAL VOLUME DATA SUMMARY FOR THE CHADRON TRANSFER STATION**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.55	0.91%	0.30%
Office Paper	6.31	10.41%	3.48%
Newsprint	6.72	11.09%	3.71%
Magazines	5.89	9.71%	3.25%
Paperboard/Liner Board	19.43	32.04%	10.71%
Mixed Paper	21.73	35.84%	11.98%
TOTAL PAPER FIBERS	60.63		33.42%
PET #1	13.71	23.33%	7.56%
HDPE #2	9.43	16.05%	5.20%
Other Numbered Containers	10.26	17.45%	5.65%
Plastic Film/Wrap/Bags	18.80	31.99%	10.36%
Other Plastics	6.57	11.18%	3.62%
TOTAL PLASTICS	58.76		32.39%
Clear Glass Containers	3.30	63.53%	1.82%
Brown Glass Containers	1.66	31.96%	0.92%
Green Glass Containers	0.23	4.52%	0.13%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	5.20		2.87%
Aluminum Cans	6.85	58.99%	3.78%
Tin Cans	4.40	37.91%	2.43%
Other Aluminum	0.36	3.10%	0.20%
Other Tin			
Other Mixed Metals			
TOTAL METALS	11.61		6.40%
Food	7.18		3.96%
Diapers	6.14		3.38%
Textiles/Rubber/Leather	13.66		7.53%
Yard Waste	18.23		10.05%
TOTAL VOLUME OF SORTED SAMPLE	181.41		100.00%



**CHART G.3
DISTRIBUTION OF THE CONSOLIDATED RESIDENTIAL
WEIGHT DATA FOR THE CHADRON TRANSFER STATION**



**CHART G.4
DISTRIBUTION OF THE CONSOLIDATED RESIDENTIAL
VOLUME DATA FOR THE CHADRON TRANSFER STATION**

G.5.2 Commercial Waste Stream

During the seven days of field sorting events (consolidated) undertaken at the Chadron Transfer Station, only one load of commercial waste were sampled. Table G.21 presents a summary of the weight data for this commercial load. By weight, the largest portion of the commercial waste stream at this facility was the paper fibers component at 46.74%. The second largest portion of the commercial waste stream was the food category at 21.36%, by weight. The third largest portion of the commercial waste stream at this facility was the plastics component at 17.04%. Chart G.5 presents a graphic representation of the consolidated commercial weight data for the Chadron Transfer Station.

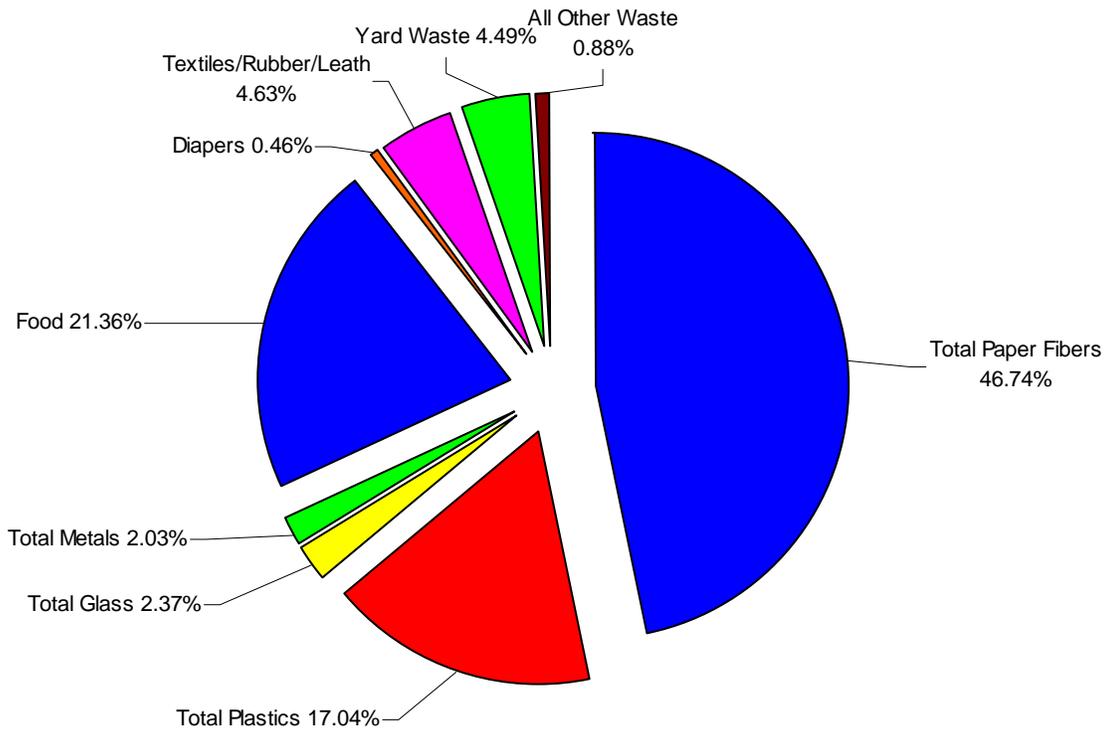
Table G.22 presents a summary of the volume data for the one commercial load sampled at this facility. The largest portions of the commercial waste stream at this facility, by volume, were the paper fibers component at 46.44%, the plastics component at 34.04%, and the textiles/rubber/leather category at 6.56%, respectively. The paper fibers and plastics components combined accounted for more than 80% of the volume of the commercial load sampled at this facility. Chart G.6 presents a graphic representation of the consolidated commercial volume data for the Chadron Transfer Station.

**TABLE G.21
COMMERCIAL WEIGHT DATA SUMMARY FOR THE CHADRON TRANSFER STATION**

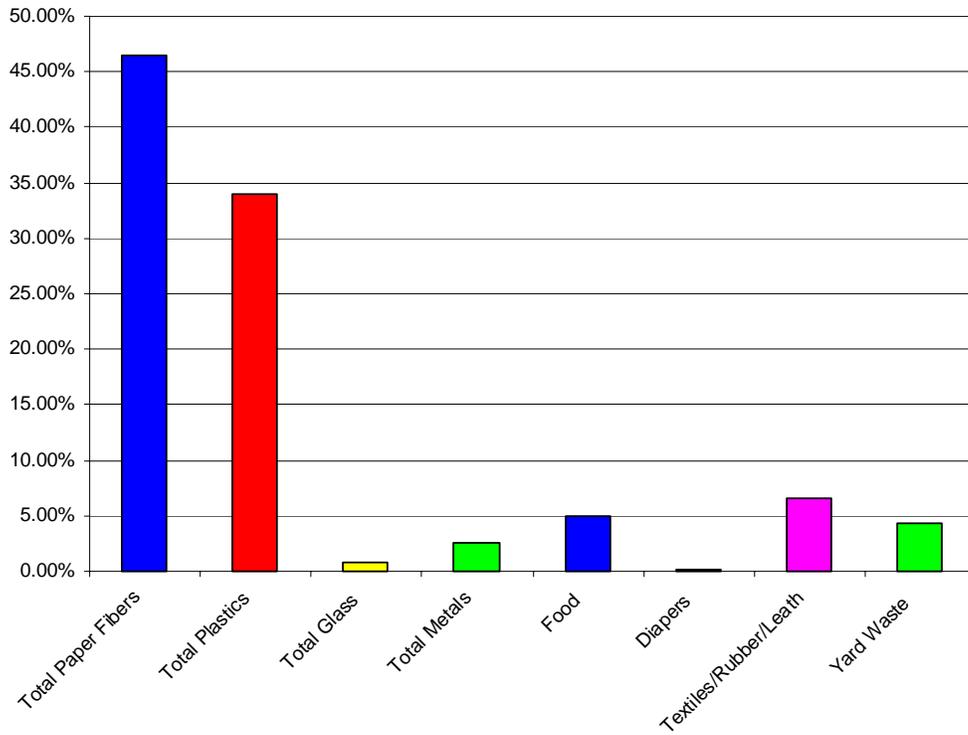
Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	42.15	38.59%	18.03%
Office Paper	2.26	2.07%	0.97%
Newsprint	10.75	9.84%	4.60%
Magazines	0.51	0.47%	0.22%
Paperboard/Liner Board	5.86	5.36%	2.51%
Mixed Paper	47.70	43.67%	20.41%
TOTAL PAPER FIBERS	109.23		46.74%
PET #1	13.08	32.84%	5.60%
HDPE #2	0.74	1.86%	0.32%
Other Numbered Containers	4.33	10.87%	1.85%
Plastic Film/Wrap/Bags	12.21	30.66%	5.22%
Other Plastics	9.47	23.78%	4.05%
TOTAL PLASTICS	39.83		17.04%
Clear Glass Containers	2.87	51.81%	1.23%
Brown Glass Containers	2.67	48.19%	1.14%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	5.54		2.37%
Aluminum Cans	2.78	58.53%	1.19%
Tin Cans	1.05	22.11%	0.45%
Other Aluminum	0.03	0.63%	0.01%
Other Tin	0.89	18.74%	0.38%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	4.75		2.03%
Food	49.93		21.36%
Diapers	1.07		0.46%
Textiles/Rubber/Leather	10.83		4.63%
Yard Waste	10.50		4.49%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.00		0.00%
Non-Distinct Waste	2.04		0.87%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	233.72		100.00%

**TABLE G.22
COMMERCIAL VOLUME DATA SUMMARY FOR THE CHADRON TRANSFER STATION**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	5.64	25.90%	12.03%
Office Paper	0.42	1.93%	0.90%
Newsprint	1.67	7.69%	3.57%
Magazines	0.09	0.43%	0.20%
Paperboard/Liner Board	2.26	10.39%	4.82%
Mixed Paper	11.69	53.67%	24.92%
TOTAL PAPER FIBERS	21.78		46.44%
PET #1	5.27	33.03%	11.24%
HDPE #2	0.46	2.86%	0.97%
Other Numbered Containers	2.21	13.83%	4.71%
Plastic Film/Wrap/Bags	4.94	30.96%	10.54%
Other Plastics	3.08	19.32%	6.58%
TOTAL PLASTICS	15.97		34.04%
Clear Glass Containers	0.26	62.69%	0.55%
Brown Glass Containers	0.15	37.31%	0.32%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.41		0.87%
Aluminum Cans	1.02	82.85%	2.18%
Tin Cans	0.20	16.46%	0.43%
Other Aluminum	0.01	0.68%	0.02%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.23		2.63%
Food	2.33		4.96%
Diapers	0.11		0.24%
Textiles/Rubber/Leather	3.08		6.56%
Yard Waste	2.00		4.26%
TOTAL VOLUME OF SORTED SAMPLE	46.91		100.00%



**CHART G.5
DISTRIBUTION OF THE CONSOLIDATED COMMERCIAL
WEIGHT DATA FOR THE CHADRON TRANSFER STATION**



**CHART G.6
DISTRIBUTION OF THE CONSOLIDATED COMMERCIAL
VOLUME DATA FOR THE CHADRON TRANSFER STATION**

G.5.3 Mixed Waste Stream

During the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events at the Chadron Transfer Station, a total of 29 loads of mixed waste were sampled. Table G.23 presents a summary of the weight data for the mixed loads sampled at this facility. The largest portion of the mixed waste stream was the paper fibers component, which comprised 40.41% of the mixed waste samples, by weight. The second and third largest portions of the mixed waste stream, by weight, were the food category at 18.65% and the plastics component at 15.44%.

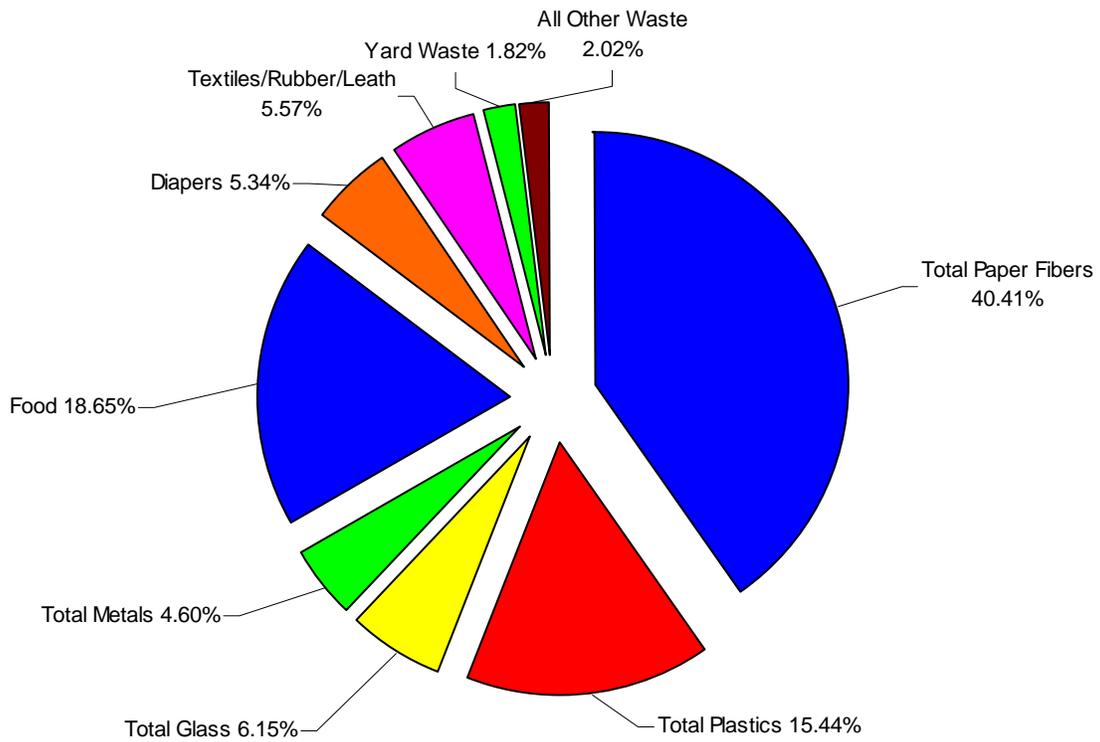
Table G.24 presents a summary of the volume data for the mixed loads sampled at the Chadron Transfer Station. By volume, the largest portions of the mixed waste stream were the paper fibers component at 42.76%, the plastics component at 32.74%, and the textiles/rubber/leather category at 7.93%. The paper fibers and plastics components combined accounted for more than 75% of the volume of these mixed waste samples at this facility. Chart G.7 presents a graphic representation of the weight data for the mixed waste samples and Chart G.8 presents a graphic representation of the volume data for the mixed waste samples at the Chadron Transfer Station.

**TABLE G.23
MIXED WEIGHT DATA SUMMARY FOR THE CHADRON TRANSFER STATION**

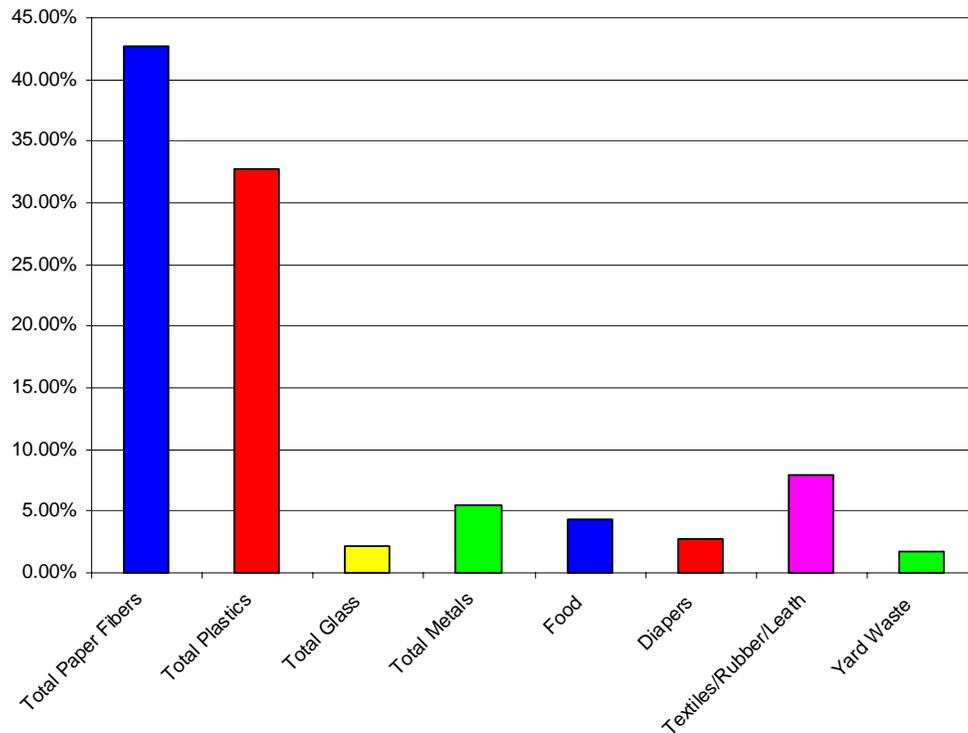
Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	886.77	31.39%	12.68%
Office Paper	215.42	7.62%	3.08%
Newsprint	259.58	9.19%	3.71%
Magazines	279.35	9.89%	4.00%
Paperboard/Liner Board	398.34	14.10%	5.70%
Mixed Paper	785.94	27.82%	11.24%
TOTAL PAPER FIBERS	2,825.40		40.41%
PET #1	318.44	29.50%	4.55%
HDPE #2	106.83	9.90%	1.53%
Other Numbered Containers	123.54	11.44%	1.77%
Plastic Film/Wrap/Bags	334.31	30.97%	4.78%
Other Plastics	196.44	18.20%	2.81%
TOTAL PLASTICS	1,079.56		15.44%
Clear Glass Containers	218.74	50.87%	3.13%
Brown Glass Containers	176.50	41.04%	2.52%
Green Glass Containers	27.82	6.47%	0.40%
Blue Glass Containers	1.30	0.30%	0.02%
Other Glass	5.66	1.32%	0.08%
TOTAL GLASS	430.02		6.15%
Aluminum Cans	102.29	31.83%	1.46%
Tin Cans	173.06	53.85%	2.48%
Other Aluminum	17.95	5.59%	0.26%
Other Tin	11.16	3.47%	0.16%
Other Mixed Metals	16.92	5.26%	0.24%
TOTAL METALS	321.38		4.60%
Food	1,303.97		18.65%
Diapers	373.64		5.34%
Textiles/Rubber/Leather	389.59		5.57%
Yard Waste	127.11		1.82%
Household Hazardous Waste	8.22		0.12%
Electronic Waste	18.16		0.26%
Dry-Cell Batteries	10.23		0.15%
Misc. C/D Waste	0.10		0.00%
Wood	5.60		0.08%
Empty Aerosol Cans	19.78		0.28%
Non-Distinct Waste	79.09		1.13%
Other Misc. Wastes	0.31		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	6,992.16		100.00%

**TABLE G.24
MIXED VOLUME DATA SUMMARY FOR THE CHADRON TRANSFER STATION**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	118.71	19.90%	8.51%
Office Paper	40.04	6.71%	2.87%
Newsprint	40.43	6.78%	2.90%
Magazines	50.88	8.53%	3.65%
Paperboard/Liner Board	153.80	25.78%	11.02%
Mixed Paper	192.63	32.29%	13.81%
TOTAL PAPER FIBERS	596.50		42.76%
PET #1	128.40	28.11%	9.20%
HDPE #2	65.94	14.44%	4.73%
Other Numbered Containers	63.03	13.80%	4.52%
Plastic Film/Wrap/Bags	135.35	29.64%	9.70%
Other Plastics	63.99	14.01%	4.59%
TOTAL PLASTICS	456.71		32.74%
Clear Glass Containers	19.50	62.75%	1.40%
Brown Glass Containers	10.06	32.39%	0.72%
Green Glass Containers	1.51	4.86%	0.11%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	31.07		2.23%
Aluminum Cans	37.61	49.40%	2.70%
Tin Cans	33.47	43.97%	2.40%
Other Aluminum	5.04	6.62%	0.36%
Other Tin			
Other Mixed Metals			
TOTAL METALS	76.12		5.46%
Food	60.73		4.35%
Diapers	39.00		2.80%
Textiles/Rubber/Leather	110.68		7.93%
Yard Waste	24.21		1.74%
TOTAL VOLUME OF SORTED SAMPLE	1,395.03		100.00%



**CHART G.7
DISTRIBUTION OF THE CONSOLIDATED MIXED WASTE
WEIGHT DATA FOR THE CHADRON TRANSFER STATION**



**CHART G.8
DISTRIBUTION OF THE CONSOLIDATED MIXED WASTE
VOLUME DATA FOR THE CHADRON TRANSFER STATION**

G.5.4 Waste Stream Comparison

As previously stated, 34 loads of solid waste were sampled at the Chadron Transfer Station during the four seasonal field sorting events undertaken for this study. Of these samples, 4 contained residential waste, 1 was comprised of commercial waste, and 29 contained mixed waste. When the data for all 34 samples was combined, the largest portion of the waste stream, by weight, was the paper fibers component at 39.24%. The paper fibers component found in residential loads (28.16%) was 11.08% less than all of the 34 samples combined. Conversely, the paper fibers component found in the one commercial load (46.74%) was 7.50% higher than all of the 34 samples combined. The paper fibers component found in the mixed samples captured at this facility was 40.41%, which is 1.17% higher than the combined samples.

The second largest portion of the 34 combined samples, by weight, was the food category at 18.57%. Food found in the commercial sample (21.36%) at this facility was 2.79% higher when compared to all of the 34 combined samples. Food found in the residential samples (17.19%) at this facility was 1.38% less when compared to all of the 34 combined samples. The food category comprised 18.65% of the weight of the mixed waste samples, which is only 0.08% higher than the 34 combined samples.

The third largest portion of the 34 combined samples, by weight, was the plastics component at 15.45%. When the plastics component of the commercial sample (17.04%) was compared to this component of the 34 combined samples, the commercial sample contained 1.59% less plastics. When the plastics component of the residential samples (15.16%) was compared to this component of the 34 combined samples, the residential samples contained 0.29% less plastics. The plastics component of the mixed samples comprised 15.44% of the samples, which is a mere 0.01% lower than the plastics component of the combined samples at this facility.

By volume, the largest portion of the combined samples was the paper fibers component at 41.82%. The commercial sample contained 4.62% more paper fibers (46.44%), by volume, than the 34 combined samples. Conversely, residential samples contained 8.40% less paper fibers (33.42%), by volume, than the combined samples. The paper fibers component of the mixed waste samples captured at this facility comprised 42.76% of the volume these samples, which is 0.94% higher than the paper fibers component of the 34 combined samples.

The second largest portion of the combined 34 samples, by volume, was the plastics component at 32.74%. When the plastics component of the commercial sample (34.04%) was compared to the plastics component of the 34 combined samples, the commercial sample contained 1.30% more plastics than the combined samples. However, when the plastics component of the residential samples (32.39%) was compared to the plastics component of the 34 combined samples, the residential samples contained only 0.35% less plastics. The plastics component of the mixed waste samples captured at this facility was 32.74%, which is the same as the combined samples.

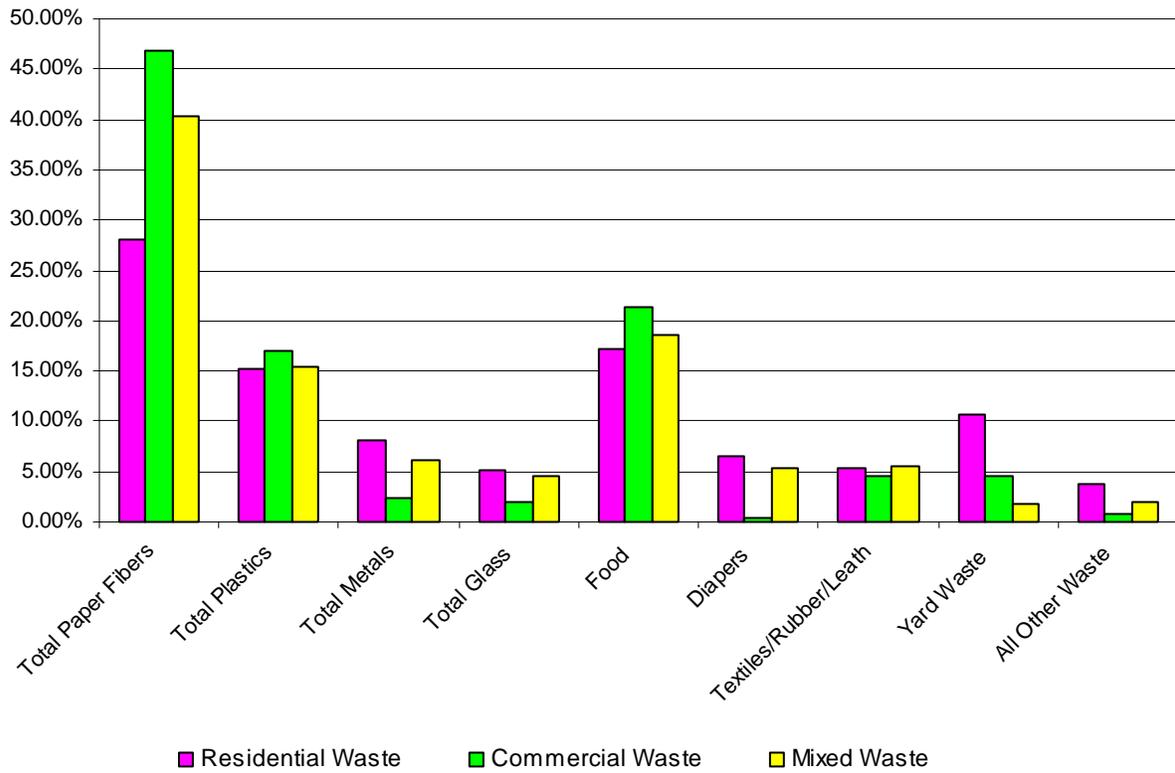
The textiles/rubber/leather category – at 7.85% - was the third largest portion of the combined waste stream, by volume. The commercial sample contained 1.29% less textiles/rubber/leather (6.56%), by volume, than the 34 combined samples. Residential samples contained 0.32% less textiles/rubber/leather (7.53%), by volume, than the combined samples at this facility. The mixed waste samples – at 7.93% - contained only 0.08% more textiles/rubber/leather than the combined samples, by volume.

The textiles/rubber/leather component was the third largest portion of the 34 combined samples, the commercial sample, and the mixed waste samples, by volume. However, the third largest portion of the residential samples (by volume) at this facility was yard waste. Yard waste comprised 10.05% of the volume of the residential samples, which is 7.31% more than the combined samples (2.74%). In comparison, the commercial sample at this facility was comprised of 4.26% yard waste by volume, which is 5.79% less when compared to the residential samples and 1.52% more when compared to the combined samples. Mixed waste samples at this facility were comprised of 1.74% yard waste by volume, and this is 8.31% less when compared to the volume of the residential samples and only 1.00% less when compared to the 34 combined samples

Table G.25 presents a comparison of the residential, commercial and mixed waste weight data captured at the Chadron Transfer Station for the consolidated four seasonal field sorting events. Chart G.9 presents a graphic representation of this data.

**TABLE G.25
COMPARISON OF THE CONSOLIDATED WEIGHT DATA FOR RESIDENTIAL,
COMMERCIAL AND MIXED WASTE SAMPLES AT THE CHADRON TRANSFER STATION**

CONSOLIDATED FIELD SORTING EVENTS (FALL 2007, WINTER 2008, SPRING 2008, AND SUMMER 2008)			
Material Category/Component	Percentage of the Net Weight of the Sorted Samples		
	Residential Waste Stream	Commercial Waste Stream	Mixed Waste Stream
Cardboard	0.46%	18.03%	12.68%
Office Paper	3.79%	0.97%	3.08%
Newsprint	4.81%	4.60%	3.71%
Magazines	3.60%	0.22%	4.00%
Paperboard/Liner Board	5.61%	2.51%	5.70%
Mixed Paper	9.89%	20.41%	11.24%
TOTAL PAPER FIBERS	28.16%	46.74%	40.41%
PET #1	3.79%	5.60%	4.55%
HDPE #2	1.70%	0.32%	1.53%
Other Numbered Containers	2.24%	1.85%	1.77%
Plastic Film/Wrap/Bags	5.18%	5.22%	4.78%
Other Plastics	2.25%	4.05%	2.81%
TOTAL PLASTICS	15.16%	17.04%	15.44%
Clear Glass Containers	4.13%	1.23%	3.13%
Brown Glass Containers	3.25%	1.14%	2.52%
Green Glass Containers	0.48%	0.00%	0.40%
Blue Glass Containers	0.00%	0.00%	0.02%
Other Glass	0.22%	0.00%	0.08%
TOTAL GLASS	8.09%	2.37%	6.15%
Aluminum Cans	2.08%	1.19%	1.46%
Tin Cans	2.54%	0.45%	2.48%
Other Aluminum	0.14%	0.01%	0.26%
Other Tin	0.08%	0.38%	0.16%
Other Mixed Metals	0.25%	0.00%	0.24%
TOTAL METALS	5.09%	2.03%	4.60%
Food	17.19%	21.36%	18.65%
Diapers	6.56%	0.46%	5.34%
Textiles/Rubber/Leather	5.36%	4.63%	5.57%
Yard Waste	10.67%	4.49%	1.82%
Household Hazardous Waste	0.00%	0.00%	0.12%
Electronic Waste	0.40%	0.00%	0.26%
Dry-Cell Batteries	0.08%	0.00%	0.15%
Misc. C/D Waste	0.00%	0.00%	0.00%
Wood	0.06%	0.00%	0.08%
Empty Aerosol Cans	0.31%	0.00%	0.28%
Non-Distinct Waste	2.87%	0.87%	1.13%
Other Misc. Wastes	0.00%	0.00%	0.00%



**CHART G.9
DISTRIBUTION OF CONSOLIDATED WEIGHT DATA FOR RESIDENTIAL,
COMMERCIAL AND MIXED WASTE SAMPLES AT THE CHADRON TRANSFER STATION**

G.6 VISUAL INSPECTION ANALYSIS

A visual inspection of each of the loads selected for sampling was undertaken as a part of this study. At the Chadron Transfer Station, a total of 34 loads were sampled during the four seasonal field sorting events. During the Fall 2007 event, 4 samples were captured; 10 samples were captured during the Winter 2008 event; 11 samples were captured during the Spring 2008 event; and, another 9 samples were captured during the Summer 2008 event. Table G.26 and Table G.27 present summaries of the items sighted while conducting the visual inspection of the 34 sampled loads at this facility.

The visual inspection process involved inspecting a selected load to determine if materials or items from a predetermined list were included in the load. If a material or item on the predetermined list was found in the load, it was so noted on the inspection form. For select items on the list, the quantity of the item found in the load was recorded. Table G.26 provides the inspection results for those items where the quantity of the item was noted. Table G.27 presents the remainder of the items on the predetermined list and in how many loads these items were found.

In Table G.24, the most frequently found item in the loads was small appliances. Small appliances were found in 58.8% of the loads and a total of 34 small appliances were found in the 34 sampled loads. The second most frequently found item was tires; 41.2% of the loads and a total of 18 tires were found in the 34 sampled loads. The third most often sighted item was oil filters. Oil filters were found in 29.4% of the loads and a total of 22 oil filters were found in the 34 sampled loads.

Computer monitors were found in 20.6% of the loads. Of the eight electronic items listed (CPUs, keyboards, monitors, printers, televisions, stereos, speakers, and VCR or DVD players) every item was sighted in at least one load. The other most sighted electronic equipment included stereos, VCR and DVD players, and speakers.

Of the other ten items listed in Table G.26, the most frequently sighted items were small appliances, tires, and oil filters. All ten items were identified in at least one load. The three items sighted the least were large appliances, fluorescent bulbs, and sofas.

**TABLE G.26
QUANTIFIED VISUAL INSPECTION INFORMATION
FOR THE CHADRON TRANSFER STATION**

Quantified Items	Fall 2007 4 Samples	Winter 2008 10 Samples	Spring 2008 11 Samples	Summer 2008 9 Samples	Consolidated 34 Samples	Total Number of Items Sighted
	Percent of sampled loads in which the following were noted:					
CPUs	0.0	0.0	9.1	11.1	5.9	4
Keyboards	0.0	10.0	0.0	0.0	2.9	1
Monitors	0.0	30.0	9.1	33.3	20.6	8
Printers	0.0	10.0	2.73	0.0	11.8	5
Televisions	0.0	30.0	9.1	0.0	11.8	4
Stereos	25.0	20.0	9.1	22.2	17.6	8
Speakers	25.0	10.0	9.1	22.2	14.7	6
VCR or DVD Players	50.0	10.0	9.1	11.1	14.7	6
Tires	50.0	10.0	45.5	66.7	41.2	18
Wood Pallets	25.0	0.0	9.1	33.3	14.7	6
Small Appliances	25.0	60.0	54.5	77.8	58.8	34
Large Appliances	0.0	10.0	0.0	0.0	2.9	1
Sofas	0.0	10.0	9.1	0.0	5.9	2
Stuffed Chairs	25.0	30.0	9.1	11.1	17.6	7
Mattresses	25.0	10.0	9.11	11.1	11.8	8
Fluorescent Bulbs	0.0	0.0	0.0	11.1	2.9	2
Oil Filters	0.0	10.0	54.5	33.3	29.4	22
Dead Animals	0.0	20.0	18.2	0.0	11.8	5

Table G.27 presents 32 different items that were sighted but not quantified when found in a sampled load. Of these 32 items, the three most frequently identified items were lumber, limbs and brush, and carpet. All of the 32 items, except strollers, were sighted in at least one sampled load. The items that were sighted the least were strollers, books, child car seats, and office furniture. Eight of the 32 items were sighted in at least 25% of the loads and 23 of the 32 items were sighted in at least 10% of the loads.

**TABLE G.27
VISUAL INSPECTION RESULTS FOR THE CHADRON TRANSFER STATION**

Observed Items	Fall 2007 4 Samples	Winter 2008 10 Samples	Spring 2008 11 Samples	Summer 2008 9 Samples	Consolidated 34 Samples
	Percent of sampled loads in which the following were noted:				
Lumber	75.0	90.0	63.6	88.9	79.4
Plumbing Fixtures	25.0	40.0	18.2	22.2	26.5
Electric Wire/Cable	75.0	20.0	18.2	11.1	23.5
Insulation	25.0	20.0	9.1	11.1	14.7
Siding	0.0	30.0	9.1	22.2	17.6
Shingles	50.0	0.0	27.3	11.1	17.6
PVC Pipe	0.0	10.0	18.2	0.0	8.8
Plastic Strap	0.0	40.0	0.0	22.2	17.6
Carpet	75.0	40.0	63.6	66.7	58.8
Metal	75.0	70.0	27.3	22.2	44.1
Doors	0.0	10.0	0.0	11.1	5.9
Windows	75.0	0.0	9.1	0.0	11.8
Drywall	25.0	50.0	36.4	11.1	32.4
Linoleum	25.0	0.0	9.1	33.3	14.7
Styrofoam	25.0	10.0	18.2	33.3	20.6
Plastic Bins	100.0	30.0	36.4	33.3	41.2
Patio Furniture	25.0	20.0	18.2	11.1	17.6
Wood Furniture	75.0	40.0	54.5	33.3	47.1
Metal Furniture	25.0	10.0	27.3	0.0	14.7
Office Furniture	0.0	10.0	0.0	0.0	2.9
Yard Equipment	50.0	0.0	0.0	0.0	5.9
Garden Hose	75.0	10.0	27.3	44.4	32.4
Bicycles	25.0	10.0	9.1	0.0	8.8
Child Car Seats	0.0	0.0	9.1	0.0	2.9
Strollers	0.0	0.0	0.0	0.0	0.0
Plastic Toys	25.0	20.0	18.2	22.2	20.6
Stuffed Toys	0.0	10.0	0.0	11.1	5.9
Books	0.0	10.0	0.0	0.0	2.9
Car Parts – Body	0.0	30.0	0.0	44.4	20.6
Car Parts – Engine	25.0	10.0	9.1	33.3	17.6
Limbs & Brush	100.0	40.0	100.0	77.8	76.5
Yard Waste	100.0	20.0	45.5	77.8	52.9

WEIGHT DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
SEASON	Fall 2007		
NUMBER OF SAMPLES	4 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	18.62 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	63.35	17.93%	6.91%
Office Paper	28.98	8.20%	3.16%
Newsprint	50.34	14.24%	5.49%
Magazines	30.65	8.67%	3.34%
Paperboard/Liner Board	70.52	19.95%	7.69%
Mixed Paper	109.57	31.00%	11.94%
TOTAL PAPER FIBERS	353.41		38.53%
PET #1	53.67	32.63%	5.85%
HDPE #2	14.84	9.02%	1.62%
Other Numbered Containers	15.41	9.37%	1.68%
Plastic Film/Wrap/Bags	55.08	33.49%	6.00%
Other Plastics	25.47	15.49%	2.78%
TOTAL PLASTICS	164.47		17.93%
Clear Glass Containers	26.15	42.58%	2.85%
Brown Glass Containers	30.15	49.09%	3.29%
Green Glass Containers	4.41	7.18%	0.48%
Blue Glass Containers	0.13	0.21%	0.01%
Other Glass	0.58	0.94%	0.06%
TOTAL GLASS	61.42		6.70%
Aluminum Cans	22.29	44.54%	2.43%
Tin Cans	23.06	46.07%	2.51%
Other Aluminum	2.69	5.37%	0.29%
Other Tin	1.20	2.40%	0.13%
Other Mixed Metals	0.81	1.62%	0.09%
TOTAL METALS	50.05		5.46%
Food	172.61		18.82%
Diapers	52.98		5.78%
Textiles/Rubber/Leather	30.30		3.30%
Yard Waste	9.95		1.08%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.81		0.09%
Dry-Cell Batteries	2.05		0.22%
Misc. C/D Waste	0.00		0.00%
Wood	2.31		0.25%
Empty Aerosol Cans	2.23		0.24%
Non-Distinct Waste	14.72		1.60%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	917.31		100.00%

VOLUME DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
SEASON	Fall 2007		
NUMBER OF SAMPLES	4 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	18.62 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	8.48	10.42%	4.41%
Office Paper	5.39	6.62%	2.80%
Newsprint	7.84	9.64%	4.08%
Magazines	5.58	6.86%	2.90%
Paperboard/Liner Board	27.23	33.46%	14.15%
Mixed Paper	26.86	33.00%	13.96%
TOTAL PAPER FIBERS	81.37		42.29%
PET #1	21.64	31.25%	11.25%
HDPE #2	9.16	13.23%	4.76%
Other Numbered Containers	7.86	11.35%	4.09%
Plastic Film/Wrap/Bags	22.30	32.20%	11.59%
Other Plastics	8.30	11.98%	4.31%
TOTAL PLASTICS	69.26		36.00%
Clear Glass Containers	2.33	54.34%	1.21%
Brown Glass Containers	1.72	40.08%	0.89%
Green Glass Containers	0.24	5.58%	0.12%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	4.29		2.23%
Aluminum Cans	8.19	61.11%	4.26%
Tin Cans	4.46	33.26%	2.32%
Other Aluminum	0.76	5.63%	0.39%
Other Tin			
Other Mixed Metals			
TOTAL METALS	13.41		6.97%
Food	8.04		4.18%
Diapers	5.53		2.87%
Textiles/Rubber/Leather	8.61		4.47%
Yard Waste	1.90		0.99%
TOTAL VOLUME OF SORTED SAMPLE	192.41		100.00%
SAMPLE NOTES:			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, October 25, 2007		
NUMBER OF SAMPLES	4 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	18.62 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	63.35	17.93%	6.91%
Office Paper	28.98	8.20%	3.16%
Newsprint	50.34	14.24%	5.49%
Magazines	30.65	8.67%	3.34%
Paperboard/Liner Board	70.52	19.95%	7.69%
Mixed Paper	109.57	31.00%	11.94%
TOTAL PAPER FIBERS	353.41		38.53%
PET #1	53.67	32.63%	5.85%
HDPE #2	14.84	9.02%	1.62%
Other Numbered Containers	15.41	9.37%	1.68%
Plastic Film/Wrap/Bags	55.08	33.49%	6.00%
Other Plastics	25.47	15.49%	2.78%
TOTAL PLASTICS	164.47		17.93%
Clear Glass Containers	26.15	42.58%	2.85%
Brown Glass Containers	30.15	49.09%	3.29%
Green Glass Containers	4.41	7.18%	0.48%
Blue Glass Containers	0.13	0.21%	0.01%
Other Glass	0.58	0.94%	0.06%
TOTAL GLASS	61.42		6.70%
Aluminum Cans	22.29	44.54%	2.43%
Tin Cans	23.06	46.07%	2.51%
Other Aluminum	2.69	5.37%	0.29%
Other Tin	1.20	2.40%	0.13%
Other Mixed Metals	0.81	1.62%	0.09%
TOTAL METALS	50.05		5.46%
Food	172.61		18.82%
Diapers	52.98		5.78%
Textiles/Rubber/Leather	30.30		3.30%
Yard Waste	9.95		1.08%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.81		0.09%
Dry-Cell Batteries	2.05		0.22%
Misc. C/D Waste	0.00		0.00%
Wood	2.31		0.25%
Empty Aerosol Cans	2.23		0.24%
Non-Distinct Waste	14.72		1.60%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	917.31		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, October 25, 2007		
NUMBER OF SAMPLES	4 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	18.62 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	8.48	10.42%	4.41%
Office Paper	5.39	6.62%	2.80%
Newsprint	7.84	9.64%	4.08%
Magazines	5.58	6.86%	2.90%
Paperboard/Liner Board	27.23	33.46%	14.15%
Mixed Paper	26.86	33.00%	13.96%
TOTAL PAPER FIBERS	81.37		42.29%
PET #1	21.64	31.25%	11.25%
HDPE #2	9.16	13.23%	4.76%
Other Numbered Containers	7.86	11.35%	4.09%
Plastic Film/Wrap/Bags	22.30	32.20%	11.59%
Other Plastics	8.30	11.98%	4.31%
TOTAL PLASTICS	69.26		36.00%
Clear Glass Containers	2.33	54.34%	1.21%
Brown Glass Containers	1.72	40.08%	0.89%
Green Glass Containers	0.24	5.58%	0.12%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	4.29		2.23%
Aluminum Cans	8.19	61.11%	4.26%
Tin Cans	4.46	33.26%	2.32%
Other Aluminum	0.76	5.63%	0.39%
Other Tin			
Other Mixed Metals			
TOTAL METALS	13.41		6.97%
Food	8.04		4.18%
Diapers	5.53		2.87%
Textiles/Rubber/Leather	8.61		4.47%
Yard Waste	1.90		0.99%
TOTAL VOLUME OF SORTED SAMPLE	192.41		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, October 25, 2007		
SAMPLE NUMBER	1025D16.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Gordon & Rushville		
TYPE OF WASTE	Mixed	Single Family + Retail + Offices Restaurants + Nursing Homes	
NET WEIGHT AND TYPE OF TRUCK	5.27 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	44.04	43.26%	17.50%
Office Paper	2.75	2.70%	1.09%
Newsprint	6.37	6.26%	2.53%
Magazines	6.06	5.95%	2.41%
Paperboard/Liner Board	17.17	16.86%	6.82%
Mixed Paper	25.42	24.97%	10.10%
TOTAL PAPER FIBERS	101.81		40.45%
PET #1	15.15	32.88%	6.02%
HDPE #2	4.27	9.27%	1.70%
Other Numbered Containers	3.72	8.07%	1.48%
Plastic Film/Wrap/Bags	14.38	31.21%	5.71%
Other Plastics	8.55	18.56%	3.40%
TOTAL PLASTICS	46.07		18.30%
Clear Glass Containers	4.90	37.78%	1.95%
Brown Glass Containers	5.68	43.79%	2.26%
Green Glass Containers	2.26	17.42%	0.90%
Blue Glass Containers	0.13	1.00%	0.05%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	12.97		5.15%
Aluminum Cans	5.66	42.08%	2.25%
Tin Cans	5.29	39.33%	2.10%
Other Aluminum	1.59	11.82%	0.63%
Other Tin	0.18	1.34%	0.07%
Other Mixed Metals	0.73	5.43%	0.29%
TOTAL METALS	13.45		5.34%
Food	45.62		18.13%
Diapers	15.80		6.28%
Textiles/Rubber/Leather	10.30		4.09%
Yard Waste	2.02		0.80%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.36		0.14%
Non-Distinct Waste	3.28		1.30%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	251.68		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, October 25, 2007		
SAMPLE NUMBER	1025D16.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Gordon & Rushville		
TYPE OF WASTE	Mixed	Single Family + Retail + Offices Restaurants + Nursing Homes	
NET WEIGHT AND TYPE OF TRUCK	5.27 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	5.90	27.60%	11.31%
Office Paper	0.51	2.39%	0.98%
Newsprint	0.99	4.64%	1.90%
Magazines	1.10	5.17%	2.12%
Paperboard/Liner Board	6.63	31.03%	12.72%
Mixed Paper	6.23	29.17%	11.95%
TOTAL PAPER FIBERS	21.36		40.98%
PET #1	6.11	31.74%	11.72%
HDPE #2	2.64	13.69%	5.06%
Other Numbered Containers	1.90	9.86%	3.64%
Plastic Film/Wrap/Bags	5.82	30.24%	11.17%
Other Plastics	2.79	14.47%	5.34%
TOTAL PLASTICS	19.25		36.93%
Clear Glass Containers	0.44	49.45%	0.84%
Brown Glass Containers	0.32	36.67%	0.62%
Green Glass Containers	0.12	13.88%	0.24%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.88		1.69%
Aluminum Cans	2.08	58.60%	3.99%
Tin Cans	1.02	28.82%	1.96%
Other Aluminum	0.45	12.58%	0.86%
Other Tin			
Other Mixed Metals			
TOTAL METALS	3.55		6.81%
Food	2.12		4.08%
Diapers	1.65		3.16%
Textiles/Rubber/Leather	2.93		5.61%
Yard Waste	0.38		0.74%
TOTAL VOLUME OF SORTED SAMPLE	52.13		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, October 25, 2007		
SAMPLE NUMBER	1025D16.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Crawford		
TYPE OF WASTE	Mixed	Single Family + Retail Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.04 tons	Side Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	15.94	16.62%	6.48%
Office Paper	4.74	4.94%	1.93%
Newsprint	20.38	21.26%	8.29%
Magazines	11.49	11.98%	4.67%
Paperboard/Liner Board	17.75	18.51%	7.22%
Mixed Paper	25.58	26.68%	10.41%
TOTAL PAPER FIBERS	95.88		39.01%
PET #1	5.22	16.25%	2.12%
HDPE #2	2.97	9.24%	1.21%
Other Numbered Containers	3.37	10.49%	1.37%
Plastic Film/Wrap/Bags	15.59	48.52%	6.34%
Other Plastics	4.98	15.50%	2.03%
TOTAL PLASTICS	32.13		13.07%
Clear Glass Containers	7.99	43.85%	3.25%
Brown Glass Containers	9.79	53.73%	3.98%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.44	2.41%	0.18%
TOTAL GLASS	18.22		7.41%
Aluminum Cans	7.91	38.95%	3.22%
Tin Cans	11.58	57.02%	4.71%
Other Aluminum	0.37	1.82%	0.15%
Other Tin	0.45	2.22%	0.18%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	20.31		8.26%
Food	47.15		19.18%
Diapers	19.51		7.94%
Textiles/Rubber/Leather	4.55		1.85%
Yard Waste	1.79		0.73%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.64		0.26%
Misc. C/D Waste	0.00		0.00%
Wood	2.29		0.93%
Empty Aerosol Cans	1.37		0.56%
Non-Distinct Waste	1.96		0.80%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	245.80		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, October 25, 2007		
SAMPLE NUMBER	1025D16.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Crawford		
TYPE OF WASTE	Mixed	Single Family + Retail Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.04 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	2.13	9.97%	4.50%
Office Paper	0.88	4.12%	1.86%
Newsprint	3.17	14.83%	6.70%
Magazines	2.09	9.78%	4.42%
Paperboard/Liner Board	6.85	32.02%	14.46%
Mixed Paper	6.27	29.29%	13.23%
TOTAL PAPER FIBERS	21.41		45.17%
PET #1	2.10	15.49%	4.44%
HDPE #2	1.83	13.49%	3.87%
Other Numbered Containers	1.72	12.65%	3.63%
Plastic Film/Wrap/Bags	6.31	46.44%	13.32%
Other Plastics	1.62	11.94%	3.42%
TOTAL PLASTICS	13.59		28.68%
Clear Glass Containers	0.71	56.06%	1.50%
Brown Glass Containers	0.56	43.94%	1.18%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.27		2.68%
Aluminum Cans	2.91	55.37%	6.14%
Tin Cans	2.24	42.65%	4.73%
Other Aluminum	0.10	1.98%	0.22%
Other Tin			
Other Mixed Metals			
TOTAL METALS	5.25		11.08%
Food	2.20		4.63%
Diapers	2.04		4.30%
Textiles/Rubber/Leather	1.29		2.73%
Yard Waste	0.34		0.72%
TOTAL VOLUME OF SORTED SAMPLE	47.38		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, October 25, 2007		
SAMPLE NUMBER	1025D16.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family + Apartments Retail + Offices Restaurants + Hospitals	
NET WEIGHT AND TYPE OF TRUCK	5.84 tons	Side Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	2.56	2.74%	1.17%
Office Paper	15.02	16.08%	6.84%
Newsprint	19.53	20.90%	8.89%
Magazines	3.33	3.56%	1.52%
Paperboard/Liner Board	20.61	22.06%	9.39%
Mixed Paper	32.38	34.66%	14.75%
TOTAL PAPER FIBERS	93.43		42.55%
PET #1	21.47	44.57%	9.78%
HDPE #2	2.05	4.26%	0.93%
Other Numbered Containers	3.88	8.05%	1.77%
Plastic Film/Wrap/Bags	14.43	29.96%	6.57%
Other Plastics	6.34	13.16%	2.89%
TOTAL PLASTICS	48.17		21.94%
Clear Glass Containers	8.63	36.66%	3.93%
Brown Glass Containers	13.72	58.28%	6.25%
Green Glass Containers	1.19	5.06%	0.54%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	23.54		10.72%
Aluminum Cans	2.00	35.97%	0.91%
Tin Cans	2.58	46.40%	1.18%
Other Aluminum	0.33	5.94%	0.15%
Other Tin	0.57	10.25%	0.26%
Other Mixed Metals	0.08	1.44%	0.04%
TOTAL METALS	5.56		2.53%
Food	28.73		13.08%
Diapers	5.14		2.34%
Textiles/Rubber/Leather	8.21		3.74%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.81		0.37%
Dry-Cell Batteries	0.99		0.45%
Misc. C/D Waste	0.00		0.00%
Wood	0.02		0.01%
Empty Aerosol Cans	0.50		0.23%
Non-Distinct Waste	4.47		2.04%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	219.57		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, October 25, 2007		
SAMPLE NUMBER	1025D16.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family + Apartments Retail + Offices Restaurants + Hospitals	
NET WEIGHT AND TYPE OF TRUCK	5.84 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.34	1.51%	0.69%
Office Paper	2.79	12.31%	5.62%
Newsprint	3.04	13.41%	6.13%
Magazines	0.61	2.67%	1.22%
Paperboard/Liner Board	7.96	35.09%	16.03%
Mixed Paper	7.94	35.00%	15.99%
TOTAL PAPER FIBERS	22.68		45.69%
PET #1	8.66	43.70%	17.44%
HDPE #2	1.27	6.39%	2.55%
Other Numbered Containers	1.98	9.99%	3.99%
Plastic Film/Wrap/Bags	5.84	29.49%	11.77%
Other Plastics	2.07	10.43%	4.16%
TOTAL PLASTICS	19.81		39.91%
Clear Glass Containers	0.77	47.60%	1.55%
Brown Glass Containers	0.78	48.41%	1.58%
Green Glass Containers	0.06	4.00%	0.13%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.62		3.26%
Aluminum Cans	0.74	55.41%	1.48%
Tin Cans	0.50	37.61%	1.01%
Other Aluminum	0.09	6.99%	0.19%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.33		2.67%
Food	1.34		2.70%
Diapers	0.54		1.08%
Textiles/Rubber/Leather	2.33		4.70%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	49.64		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, October 25, 2007		
SAMPLE NUMBER	1025D16.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family Nursing Homes + Schools	
NET WEIGHT AND TYPE OF TRUCK	3.47 tons	Side Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	0.81	1.30%	0.40%
Office Paper	6.47	10.39%	3.23%
Newsprint	4.06	6.52%	2.03%
Magazines	9.77	15.68%	4.88%
Paperboard/Liner Board	14.99	24.06%	7.49%
Mixed Paper	26.19	42.05%	13.08%
TOTAL PAPER FIBERS	62.29		31.10%
PET #1	11.83	31.05%	5.91%
HDPE #2	5.55	14.57%	2.77%
Other Numbered Containers	4.44	11.65%	2.22%
Plastic Film/Wrap/Bags	10.68	28.03%	5.33%
Other Plastics	5.60	14.70%	2.80%
TOTAL PLASTICS	38.10		19.03%
Clear Glass Containers	4.63	69.21%	2.31%
Brown Glass Containers	0.96	14.35%	0.48%
Green Glass Containers	0.96	14.35%	0.48%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.14	2.09%	0.07%
TOTAL GLASS	6.69		3.34%
Aluminum Cans	6.72	62.63%	3.36%
Tin Cans	3.61	33.64%	1.80%
Other Aluminum	0.40	3.73%	0.20%
Other Tin	0.00	0.00%	0.00%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	10.73		5.36%
Food	51.11		25.52%
Diapers	12.53		6.26%
Textiles/Rubber/Leather	7.24		3.62%
Yard Waste	6.14		3.07%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.42		0.21%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.00		0.00%
Non-Distinct Waste	5.01		2.50%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	200.26		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, October 25, 2007		
SAMPLE NUMBER	1025D16.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family Nursing Homes + Schools	
NET WEIGHT AND TYPE OF TRUCK	3.47 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.11	0.68%	0.25%
Office Paper	1.20	7.55%	2.78%
Newsprint	0.63	3.97%	1.46%
Magazines	1.78	11.17%	4.11%
Paperboard/Liner Board	5.79	36.33%	13.38%
Mixed Paper	6.42	40.30%	14.84%
TOTAL PAPER FIBERS	15.93		36.83%
PET #1	4.77	28.72%	11.03%
HDPE #2	3.43	20.63%	7.92%
Other Numbered Containers	2.27	13.64%	5.24%
Plastic Film/Wrap/Bags	4.32	26.03%	10.00%
Other Plastics	1.82	10.98%	4.22%
TOTAL PLASTICS	16.61		38.40%
Clear Glass Containers	0.41	79.44%	0.95%
Brown Glass Containers	0.05	10.54%	0.13%
Green Glass Containers	0.05	10.03%	0.12%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.52		1.20%
Aluminum Cans	2.47	75.30%	5.71%
Tin Cans	0.70	21.28%	1.61%
Other Aluminum	0.11	3.42%	0.26%
Other Tin			
Other Mixed Metals			
TOTAL METALS	3.28		7.59%
Food	2.38		5.50%
Diapers	1.31		3.02%
Textiles/Rubber/Leather	2.06		4.76%
Yard Waste	1.17		2.70%
TOTAL VOLUME OF SORTED SAMPLE	43.25		100.00%
SAMPLE NOTES:			

WEIGHT DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
SEASON	Winter 2008		
NUMBER OF SAMPLES	10 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	45.48 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	360.32	34.02%	14.70%
Office Paper	100.65	9.50%	4.11%
Newsprint	86.57	8.17%	3.53%
Magazines	101.00	9.54%	4.12%
Paperboard/Liner Board	144.06	13.60%	5.88%
Mixed Paper	266.48	25.16%	10.87%
TOTAL PAPER FIBERS	1,059.08		43.20%
PET #1	130.22	33.34%	5.31%
HDPE #2	32.31	8.27%	1.32%
Other Numbered Containers	47.17	12.08%	1.92%
Plastic Film/Wrap/Bags	123.27	31.56%	5.03%
Other Plastics	57.60	14.75%	2.35%
TOTAL PLASTICS	390.57		15.93%
Clear Glass Containers	72.63	54.90%	2.96%
Brown Glass Containers	48.10	36.36%	1.96%
Green Glass Containers	7.06	5.34%	0.29%
Blue Glass Containers	0.14	0.11%	0.01%
Other Glass	4.37	3.30%	0.18%
TOTAL GLASS	132.30		5.40%
Aluminum Cans	38.92	34.39%	1.59%
Tin Cans	59.94	52.96%	2.44%
Other Aluminum	5.08	4.49%	0.21%
Other Tin	3.62	3.20%	0.15%
Other Mixed Metals	5.61	4.96%	0.23%
TOTAL METALS	113.17		4.62%
Food	352.72		14.39%
Diapers	177.90		7.26%
Textiles/Rubber/Leather	77.07		3.14%
Yard Waste	112.53		4.59%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	5.42		0.22%
Dry-Cell Batteries	5.63		0.23%
Misc. C/D Waste	0.00		0.00%
Wood	1.05		0.04%
Empty Aerosol Cans	6.61		0.27%
Non-Distinct Waste	17.43		0.71%
Other Misc. Wastes	0.23		0.01%
TOTAL WEIGHT OF SORTED SAMPLE	2,451.71		100.00%

VOLUME DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
SEASON	Winter 2008		
NUMBER OF SAMPLES	10 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	45.48 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	48.24	21.95%	9.64%
Office Paper	18.71	8.51%	3.74%
Newsprint	13.48	6.14%	2.70%
Magazines	18.40	8.37%	3.68%
Paperboard/Liner Board	55.62	25.31%	11.12%
Mixed Paper	65.31	29.72%	13.06%
TOTAL PAPER FIBERS	219.76		43.93%
PET #1	52.51	31.79%	10.50%
HDPE #2	19.94	12.07%	3.99%
Other Numbered Containers	24.07	14.57%	4.81%
Plastic Film/Wrap/Bags	49.91	30.21%	9.98%
Other Plastics	18.76	11.36%	3.75%
TOTAL PLASTICS	165.19		33.02%
Clear Glass Containers	6.47	67.44%	1.29%
Brown Glass Containers	2.74	28.57%	0.55%
Green Glass Containers	0.38	3.99%	0.08%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	9.60		1.92%
Aluminum Cans	14.31	52.36%	2.86%
Tin Cans	11.59	42.42%	2.32%
Other Aluminum	1.43	5.22%	0.29%
Other Tin			
Other Mixed Metals			
TOTAL METALS	27.33		5.46%
Food	16.43		3.28%
Diapers	18.57		3.71%
Textiles/Rubber/Leather	21.89		4.38%
Yard Waste	21.43		4.29%
TOTAL VOLUME OF SORTED SAMPLE	500.20		100.00%
SAMPLE NOTES:			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, January 28, 2008		
NUMBER OF SAMPLES	5 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	23.96 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	181.96	33.65%	14.47%
Office Paper	40.02	7.40%	3.18%
Newsprint	43.23	7.99%	3.44%
Magazines	48.81	9.03%	3.88%
Paperboard/Liner Board	80.64	14.91%	6.41%
Mixed Paper	146.14	27.02%	11.62%
TOTAL PAPER FIBERS	540.80		43.00%
PET #1	65.48	31.74%	5.21%
HDPE #2	16.81	8.15%	1.34%
Other Numbered Containers	26.89	13.03%	2.14%
Plastic Film/Wrap/Bags	67.14	32.54%	5.34%
Other Plastics	30.00	14.54%	2.39%
TOTAL PLASTICS	206.32		16.41%
Clear Glass Containers	37.10	50.71%	2.95%
Brown Glass Containers	29.22	39.94%	2.32%
Green Glass Containers	4.12	5.63%	0.33%
Blue Glass Containers	0.14	0.19%	0.01%
Other Glass	2.58	3.53%	0.21%
TOTAL GLASS	73.16		5.82%
Aluminum Cans	26.42	41.17%	2.10%
Tin Cans	27.98	43.60%	2.22%
Other Aluminum	2.25	3.51%	0.18%
Other Tin	1.91	2.98%	0.15%
Other Mixed Metals	5.61	8.74%	0.45%
TOTAL METALS	64.17		5.10%
Food	176.73		14.05%
Diapers	62.08		4.94%
Textiles/Rubber/Leather	43.36		3.45%
Yard Waste	70.89		5.64%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	3.68		0.29%
Dry-Cell Batteries	0.94		0.07%
Misc. C/D Waste	0.00		0.00%
Wood	1.05		0.08%
Empty Aerosol Cans	2.45		0.19%
Non-Distinct Waste	11.69		0.93%
Other Misc. Wastes	0.23		0.02%
TOTAL WEIGHT OF SORTED SAMPLE	1,257.55		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, January 28, 2008		
NUMBER OF SAMPLES	5 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	23.96 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	24.36	21.30%	9.25%
Office Paper	7.44	6.50%	2.83%
Newsprint	6.73	5.89%	2.56%
Magazines	8.89	7.77%	3.38%
Paperboard/Liner Board	31.14	27.22%	11.82%
Mixed Paper	35.82	31.32%	13.60%
TOTAL PAPER FIBERS	114.38		43.44%
PET #1	26.40	30.19%	10.03%
HDPE #2	10.38	11.87%	3.94%
Other Numbered Containers	13.72	15.69%	5.21%
Plastic Film/Wrap/Bags	27.18	31.08%	10.32%
Other Plastics	9.77	11.17%	3.71%
TOTAL PLASTICS	87.45		33.21%
Clear Glass Containers	3.31	63.64%	1.26%
Brown Glass Containers	1.67	32.06%	0.63%
Green Glass Containers	0.22	4.30%	0.08%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	5.20		1.97%
Aluminum Cans	9.71	61.64%	3.69%
Tin Cans	5.41	34.35%	2.06%
Other Aluminum	0.63	4.01%	0.24%
Other Tin			
Other Mixed Metals			
TOTAL METALS	15.76		5.98%
Food	8.23		3.13%
Diapers	6.48		2.46%
Textiles/Rubber/Leather	12.32		4.68%
Yard Waste	13.50		5.13%
TOTAL VOLUME OF SORTED SAMPLE	263.31		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, January 28, 2008		
SAMPLE NUMBER	0128D29.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Gordon		
TYPE OF WASTE	Mixed	Single Family Retail + Offices + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	6.43 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	55.97	40.85%	20.20%
Office Paper	5.56	4.06%	2.01%
Newsprint	17.59	12.84%	6.35%
Magazines	13.12	9.58%	4.73%
Paperboard/Liner Board	25.12	18.33%	9.06%
Mixed Paper	19.66	14.35%	7.09%
TOTAL PAPER FIBERS	137.02		49.44%
PET #1	8.38	22.59%	3.02%
HDPE #2	3.33	8.98%	1.20%
Other Numbered Containers	4.32	11.64%	1.56%
Plastic Film/Wrap/Bags	12.45	33.56%	4.49%
Other Plastics	8.62	23.23%	3.11%
TOTAL PLASTICS	37.10		13.39%
Clear Glass Containers	7.61	71.93%	2.75%
Brown Glass Containers	2.44	23.06%	0.88%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.53	5.01%	0.19%
TOTAL GLASS	10.58		3.82%
Aluminum Cans	5.64	44.73%	2.04%
Tin Cans	4.77	37.83%	1.72%
Other Aluminum	0.21	1.67%	0.08%
Other Tin	0.31	2.46%	0.11%
Other Mixed Metals	1.68	13.32%	0.61%
TOTAL METALS	12.61		4.55%
Food	32.23		11.63%
Diapers	29.77		10.74%
Textiles/Rubber/Leather	8.07		2.91%
Yard Waste	7.49		2.70%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.87		0.31%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.07		0.03%
Empty Aerosol Cans	0.26		0.09%
Non-Distinct Waste	1.05		0.38%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	277.12		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, January 28, 2008		
SAMPLE NUMBER	0128D29.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Gordon		
TYPE OF WASTE	Mixed	Single Family Retail + Offices + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	6.43 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	7.49	26.59%	13.41%
Office Paper	1.03	3.67%	1.85%
Newsprint	2.74	9.73%	4.90%
Magazines	2.39	8.48%	4.28%
Paperboard/Liner Board	9.70	34.43%	17.36%
Mixed Paper	4.82	17.10%	8.63%
TOTAL PAPER FIBERS	28.17		50.43%
PET #1	3.38	21.82%	6.05%
HDPE #2	2.06	13.27%	3.68%
Other Numbered Containers	2.20	14.23%	3.95%
Plastic Film/Wrap/Bags	5.04	32.55%	9.02%
Other Plastics	2.81	18.13%	5.03%
TOTAL PLASTICS	15.49		27.72%
Clear Glass Containers	0.68	82.98%	1.21%
Brown Glass Containers	0.14	17.02%	0.25%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.82		1.46%
Aluminum Cans	2.07	67.87%	3.71%
Tin Cans	0.92	30.20%	1.65%
Other Aluminum	0.06	1.93%	0.11%
Other Tin			
Other Mixed Metals			
TOTAL METALS	3.06		5.47%
Food	1.50		2.69%
Diapers	3.11		5.56%
Textiles/Rubber/Leather	2.29		4.10%
Yard Waste	1.43		2.55%
TOTAL VOLUME OF SORTED SAMPLE	55.86		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, January 28, 2008		
SAMPLE NUMBER	0128D29.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family + Apartments Retail + Offices Restaurants + Hospital	
NET WEIGHT AND TYPE OF TRUCK	5.02 tons	Side Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	43.31	42.70%	16.97%
Office Paper	1.99	1.96%	0.78%
Newsprint	5.92	5.84%	2.32%
Magazines	1.68	1.66%	0.66%
Paperboard/Liner Board	13.49	13.30%	5.29%
Mixed Paper	35.05	34.55%	13.73%
TOTAL PAPER FIBERS	101.44		39.75%
PET #1	9.48	27.88%	3.71%
HDPE #2	4.08	12.00%	1.60%
Other Numbered Containers	5.51	16.21%	2.16%
Plastic Film/Wrap/Bags	11.43	33.62%	4.48%
Other Plastics	3.50	10.29%	1.37%
TOTAL PLASTICS	34.00		13.32%
Clear Glass Containers	6.29	33.39%	2.46%
Brown Glass Containers	10.04	53.29%	3.93%
Green Glass Containers	1.53	8.12%	0.60%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.98	5.20%	0.38%
TOTAL GLASS	18.84		7.38%
Aluminum Cans	3.66	33.12%	1.43%
Tin Cans	5.35	48.42%	2.10%
Other Aluminum	1.10	9.95%	0.43%
Other Tin	0.53	4.80%	0.21%
Other Mixed Metals	0.41	3.71%	0.16%
TOTAL METALS	11.05		4.33%
Food	37.10		14.54%
Diapers	18.47		7.24%
Textiles/Rubber/Leather	3.14		1.23%
Yard Waste	30.49		11.95%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.21		0.08%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.23		0.09%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.23		0.09%
TOTAL WEIGHT OF SORTED SAMPLE	255.20		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, January 28, 2008		
SAMPLE NUMBER	0128D29.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family + Apartments Retail + Offices Restaurants + Hospital	
NET WEIGHT AND TYPE OF TRUCK	5.02 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	5.80	27.35%	11.51%
Office Paper	0.37	1.75%	0.73%
Newsprint	0.92	4.35%	1.83%
Magazines	0.31	1.44%	0.61%
Paperboard/Liner Board	5.21	24.57%	10.34%
Mixed Paper	8.59	40.53%	17.05%
TOTAL PAPER FIBERS	21.20		42.07%
PET #1	3.82	25.62%	7.59%
HDPE #2	2.52	16.88%	5.00%
Other Numbered Containers	2.81	18.84%	5.58%
Plastic Film/Wrap/Bags	4.63	31.02%	9.19%
Other Plastics	1.14	7.64%	2.26%
TOTAL PLASTICS	14.92		29.62%
Clear Glass Containers	0.56	46.10%	1.11%
Brown Glass Containers	0.57	47.07%	1.14%
Green Glass Containers	0.08	6.83%	0.16%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.22		2.41%
Aluminum Cans	1.35	50.03%	2.67%
Tin Cans	1.03	38.48%	2.05%
Other Aluminum	0.31	11.49%	0.61%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.69		5.34%
Food	1.73		3.43%
Diapers	1.93		3.83%
Textiles/Rubber/Leather	0.89		1.77%
Yard Waste	5.81		11.53%
TOTAL VOLUME OF SORTED SAMPLE	50.38		100.00%
SAMPLE NOTES:			
Fluorescent blubs comprise 0.23 lbs of the Other Misc. Waste category			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, January 28, 2008		
SAMPLE NUMBER	0128D29.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Crawford		
TYPE OF WASTE	Mixed	Single Family Retail + Offices + Restaurants Nursing Home + Hospital + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.24 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	34.34	31.13%	14.25%
Office Paper	9.08	8.23%	3.77%
Newsprint	12.26	11.11%	5.09%
Magazines	7.78	7.05%	3.23%
Paperboard/Liner Board	12.01	10.89%	4.99%
Mixed Paper	34.84	31.58%	14.46%
TOTAL PAPER FIBERS	110.31		45.79%
PET #1	21.15	41.07%	8.78%
HDPE #2	3.31	6.43%	1.37%
Other Numbered Containers	4.70	9.13%	1.95%
Plastic Film/Wrap/Bags	14.89	28.91%	6.18%
Other Plastics	7.45	14.47%	3.09%
TOTAL PLASTICS	51.50		21.38%
Clear Glass Containers	3.96	98.26%	1.64%
Brown Glass Containers	0.00	0.00%	0.00%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.07	1.74%	0.03%
TOTAL GLASS	4.03		1.67%
Aluminum Cans	2.24	22.11%	0.93%
Tin Cans	6.04	59.62%	2.51%
Other Aluminum	0.36	3.55%	0.15%
Other Tin	0.30	2.96%	0.12%
Other Mixed Metals	1.19	11.75%	0.49%
TOTAL METALS	10.13		4.20%
Food	44.73		18.57%
Diapers	9.89		4.11%
Textiles/Rubber/Leather	2.46		1.02%
Yard Waste	5.31		2.20%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	2.13		0.88%
Dry-Cell Batteries	0.10		0.04%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.29		0.12%
Non-Distinct Waste	0.04		0.02%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	240.92		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, January 28, 2008		
SAMPLE NUMBER	0128D29.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Crawford		
TYPE OF WASTE	Mixed	Single Family Retail + Offices + Restaurants Nursing Home + Hospital + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.24 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	4.60	20.17%	8.93%
Office Paper	1.69	7.41%	3.28%
Newsprint	1.91	8.38%	3.71%
Magazines	1.42	6.22%	2.75%
Paperboard/Liner Board	4.64	20.35%	9.01%
Mixed Paper	8.54	37.47%	16.59%
TOTAL PAPER FIBERS	22.79		44.26%
PET #1	8.53	39.81%	16.56%
HDPE #2	2.04	9.54%	3.97%
Other Numbered Containers	2.40	11.19%	4.66%
Plastic Film/Wrap/Bags	6.03	28.14%	11.71%
Other Plastics	2.43	11.33%	4.71%
TOTAL PLASTICS	21.42		41.61%
Clear Glass Containers	0.35	100.00%	0.69%
Brown Glass Containers	0.00	0.00%	0.00%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.35		0.69%
Aluminum Cans	0.82	39.35%	1.60%
Tin Cans	1.17	55.82%	2.27%
Other Aluminum	0.10	4.83%	0.20%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.09		4.07%
Food	2.08		4.05%
Diapers	1.03		2.01%
Textiles/Rubber/Leather	0.70		1.36%
Yard Waste	1.01		1.96%
TOTAL VOLUME OF SORTED SAMPLE	51.48		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, January 28, 2008		
SAMPLE NUMBER	0128D29.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family Retail + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	5.73 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	46.31	35.74%	17.23%
Office Paper	11.21	8.65%	4.17%
Newsprint	3.75	2.89%	1.40%
Magazines	20.30	15.67%	7.55%
Paperboard/Liner Board	15.38	11.87%	5.72%
Mixed Paper	32.62	25.18%	12.14%
TOTAL PAPER FIBERS	129.57		48.22%
PET #1	14.72	34.70%	5.48%
HDPE #2	2.95	6.95%	1.10%
Other Numbered Containers	5.30	12.49%	1.97%
Plastic Film/Wrap/Bags	13.56	31.97%	5.05%
Other Plastics	5.89	13.88%	2.19%
TOTAL PLASTICS	42.42		15.79%
Clear Glass Containers	5.44	63.26%	2.02%
Brown Glass Containers	1.87	21.74%	0.70%
Green Glass Containers	1.10	12.79%	0.41%
Blue Glass Containers	0.14	1.63%	0.05%
Other Glass	0.05	0.58%	0.02%
TOTAL GLASS	8.60		3.20%
Aluminum Cans	3.78	36.45%	1.41%
Tin Cans	4.69	45.23%	1.75%
Other Aluminum	0.26	2.51%	0.10%
Other Tin	0.62	5.98%	0.23%
Other Mixed Metals	1.02	9.84%	0.38%
TOTAL METALS	10.37		3.86%
Food	30.29		11.27%
Diapers	2.11		0.79%
Textiles/Rubber/Leather	15.80		5.88%
Yard Waste	20.74		7.72%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.63		0.23%
Misc. C/D Waste	0.00		0.00%
Wood	0.98		0.36%
Empty Aerosol Cans	0.98		0.36%
Non-Distinct Waste	6.23		2.32%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	268.72		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, January 28, 2008		
SAMPLE NUMBER	0128D29.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family Retail + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	5.73 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	6.20	23.40%	10.79%
Office Paper	2.08	7.86%	3.63%
Newsprint	0.58	2.20%	1.02%
Magazines	3.70	13.95%	6.44%
Paperboard/Liner Board	5.94	22.41%	10.33%
Mixed Paper	8.00	30.17%	13.91%
TOTAL PAPER FIBERS	26.50		46.12%
PET #1	5.94	33.22%	10.33%
HDPE #2	1.82	10.19%	3.17%
Other Numbered Containers	2.70	15.13%	4.71%
Plastic Film/Wrap/Bags	5.49	30.72%	9.55%
Other Plastics	1.92	10.74%	3.34%
TOTAL PLASTICS	17.87		31.10%
Clear Glass Containers	0.48	74.46%	0.84%
Brown Glass Containers	0.11	16.37%	0.19%
Green Glass Containers	0.06	9.17%	0.10%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.65		1.13%
Aluminum Cans	1.39	58.64%	2.42%
Tin Cans	0.91	38.28%	1.58%
Other Aluminum	0.07	3.08%	0.13%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.37		4.12%
Food	1.41		2.46%
Diapers	0.22		0.38%
Textiles/Rubber/Leather	4.49		7.81%
Yard Waste	3.95		6.88%
TOTAL VOLUME OF SORTED SAMPLE	57.46		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, January 28, 2008		
SAMPLE NUMBER	0128D29.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron + Kenwood		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	2.54 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	2.03	3.25%	0.94%
Office Paper	12.18	19.50%	5.65%
Newsprint	3.71	5.94%	1.72%
Magazines	5.93	9.49%	2.75%
Paperboard/Liner Board	14.64	23.44%	6.79%
Mixed Paper	23.97	38.38%	11.12%
TOTAL PAPER FIBERS	62.46		28.97%
PET #1	11.75	28.45%	5.45%
HDPE #2	3.14	7.60%	1.46%
Other Numbered Containers	7.06	17.09%	3.27%
Plastic Film/Wrap/Bags	14.81	35.86%	6.87%
Other Plastics	4.54	10.99%	2.11%
TOTAL PLASTICS	41.30		19.16%
Clear Glass Containers	13.80	44.36%	6.40%
Brown Glass Containers	14.87	47.80%	6.90%
Green Glass Containers	1.49	4.79%	0.69%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.95	3.05%	0.44%
TOTAL GLASS	31.11		14.43%
Aluminum Cans	11.10	55.47%	5.15%
Tin Cans	7.13	35.63%	3.31%
Other Aluminum	0.32	1.60%	0.15%
Other Tin	0.15	0.75%	0.07%
Other Mixed Metals	1.31	6.55%	0.61%
TOTAL METALS	20.01		9.28%
Food	32.38		15.02%
Diapers	1.84		0.85%
Textiles/Rubber/Leather	13.89		6.44%
Yard Waste	6.86		3.18%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.68		0.32%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.69		0.32%
Non-Distinct Waste	4.37		2.03%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	215.59		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, January 28, 2008		
SAMPLE NUMBER	0128D29.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron + Kenwood		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	2.54 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.27	1.73%	0.56%
Office Paper	2.26	14.40%	4.70%
Newsprint	0.58	3.68%	1.20%
Magazines	1.08	6.87%	2.24%
Paperboard/Liner Board	5.65	35.95%	11.74%
Mixed Paper	5.88	37.37%	12.21%
TOTAL PAPER FIBERS	15.72		32.66%
PET #1	4.74	26.69%	9.84%
HDPE #2	1.94	10.92%	4.03%
Other Numbered Containers	3.60	20.29%	7.48%
Plastic Film/Wrap/Bags	6.00	33.77%	12.46%
Other Plastics	1.48	8.33%	3.07%
TOTAL PLASTICS	17.75		36.88%
Clear Glass Containers	1.23	56.98%	2.56%
Brown Glass Containers	0.85	39.27%	1.76%
Green Glass Containers	0.08	3.75%	0.17%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	2.16		4.48%
Aluminum Cans	4.08	73.53%	8.48%
Tin Cans	1.38	24.85%	2.87%
Other Aluminum	0.09	1.62%	0.19%
Other Tin			
Other Mixed Metals			
TOTAL METALS	5.55		11.53%
Food	1.51		3.13%
Diapers	0.19		0.40%
Textiles/Rubber/Leather	3.95		8.20%
Yard Waste	1.31		2.71%
TOTAL VOLUME OF SORTED SAMPLE	48.14		100.00%
SAMPLE NOTES:			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, January 29, 2008		
NUMBER OF SAMPLES	5 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	21.52 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	178.36	34.41%	14.94%
Office Paper	60.63	11.70%	5.08%
Newsprint	43.34	8.36%	3.63%
Magazines	52.19	10.07%	4.37%
Paperboard/Liner Board	63.42	12.24%	5.31%
Mixed Paper	120.34	23.22%	10.08%
TOTAL PAPER FIBERS	518.28		43.40%
PET #1	64.74	35.14%	5.42%
HDPE #2	15.50	8.41%	1.30%
Other Numbered Containers	20.28	11.01%	1.70%
Plastic Film/Wrap/Bags	56.13	30.46%	4.70%
Other Plastics	27.60	14.98%	2.31%
TOTAL PLASTICS	184.25		15.43%
Clear Glass Containers	35.53	60.08%	2.98%
Brown Glass Containers	18.88	31.92%	1.58%
Green Glass Containers	2.94	4.97%	0.25%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	1.79	3.03%	0.15%
TOTAL GLASS	59.14		4.95%
Aluminum Cans	12.50	25.51%	1.05%
Tin Cans	31.96	65.22%	2.68%
Other Aluminum	2.83	5.78%	0.24%
Other Tin	1.71	3.49%	0.14%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	49.00		4.10%
Food	175.99		14.74%
Diapers	115.82		9.70%
Textiles/Rubber/Leather	33.71		2.82%
Yard Waste	41.64		3.49%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	1.74		0.15%
Dry-Cell Batteries	4.69		0.39%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	4.16		0.35%
Non-Distinct Waste	5.74		0.48%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	1,194.16		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, January 29, 2008		
NUMBER OF SAMPLES	5 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	21.52 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	23.88	22.66%	10.08%
Office Paper	11.27	10.69%	4.76%
Newsprint	6.75	6.41%	2.85%
Magazines	9.51	9.02%	4.01%
Paperboard/Liner Board	24.49	23.24%	10.34%
Mixed Paper	29.50	27.99%	12.45%
TOTAL PAPER FIBERS	105.39		44.49%
PET #1	26.10	33.58%	11.02%
HDPE #2	9.57	12.31%	4.04%
Other Numbered Containers	10.35	13.31%	4.37%
Plastic Film/Wrap/Bags	22.72	29.23%	9.59%
Other Plastics	8.99	11.57%	3.80%
TOTAL PLASTICS	77.73		32.81%
Clear Glass Containers	3.17	71.93%	1.34%
Brown Glass Containers	1.08	24.45%	0.45%
Green Glass Containers	0.16	3.62%	0.07%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	4.40		1.86%
Aluminum Cans	4.60	39.71%	1.94%
Tin Cans	6.18	53.42%	2.61%
Other Aluminum	0.79	6.87%	0.34%
Other Tin			
Other Mixed Metals			
TOTAL METALS	11.57		4.89%
Food	8.20		3.46%
Diapers	12.09		5.10%
Textiles/Rubber/Leather	9.58		4.04%
Yard Waste	7.93		3.35%
TOTAL VOLUME OF SORTED SAMPLE	236.89		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, January 29, 2008		
SAMPLE NUMBER	0129D30.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Box Butte County - Hemingford		
TYPE OF WASTE	Mixed	Single Family Retail + Offices + Nursing Home Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.73 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	23.51	27.68%	10.12%
Office Paper	3.98	4.69%	1.71%
Newsprint	13.81	16.26%	5.94%
Magazines	7.43	8.75%	3.20%
Paperboard/Liner Board	16.18	19.05%	6.96%
Mixed Paper	20.01	23.56%	8.61%
TOTAL PAPER FIBERS	84.92		36.54%
PET #1	9.94	30.13%	4.28%
HDPE #2	3.16	9.58%	1.36%
Other Numbered Containers	3.72	11.28%	1.60%
Plastic Film/Wrap/Bags	12.24	37.10%	5.27%
Other Plastics	3.93	11.91%	1.69%
TOTAL PLASTICS	32.99		14.20%
Clear Glass Containers	9.17	72.55%	3.95%
Brown Glass Containers	1.74	13.77%	0.75%
Green Glass Containers	1.55	12.26%	0.67%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.18	1.42%	0.08%
TOTAL GLASS	12.64		5.44%
Aluminum Cans	4.21	29.71%	1.81%
Tin Cans	8.19	57.80%	3.52%
Other Aluminum	1.00	7.06%	0.43%
Other Tin	0.77	5.43%	0.33%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	14.17		6.10%
Food	40.25		17.32%
Diapers	28.64		12.32%
Textiles/Rubber/Leather	4.74		2.04%
Yard Waste	8.39		3.61%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	1.24		0.53%
Dry-Cell Batteries	0.43		0.19%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	1.22		0.53%
Non-Distinct Waste	2.75		1.18%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	232.38		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, January 29, 2008		
SAMPLE NUMBER	0129D30.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Box Butte County - Hemingford		
TYPE OF WASTE	Mixed	Single Family Retail + Offices + Nursing Home Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.73 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	3.15	16.97%	7.02%
Office Paper	0.74	3.99%	1.65%
Newsprint	2.15	11.60%	4.80%
Magazines	1.35	7.30%	3.02%
Paperboard/Liner Board	6.25	33.69%	13.93%
Mixed Paper	4.90	26.45%	10.93%
TOTAL PAPER FIBERS	18.54		41.34%
PET #1	4.01	28.44%	8.94%
HDPE #2	1.95	13.84%	4.35%
Other Numbered Containers	1.90	13.47%	4.23%
Plastic Film/Wrap/Bags	4.96	35.16%	11.05%
Other Plastics	1.28	9.08%	2.85%
TOTAL PLASTICS	14.09		31.42%
Clear Glass Containers	0.82	81.68%	1.82%
Brown Glass Containers	0.10	9.91%	0.22%
Green Glass Containers	0.08	8.41%	0.19%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.00		2.23%
Aluminum Cans	1.55	45.35%	3.45%
Tin Cans	1.58	46.42%	3.53%
Other Aluminum	0.28	8.23%	0.63%
Other Tin			
Other Mixed Metals			
TOTAL METALS	3.41		7.61%
Food	1.87		4.18%
Diapers	2.99		6.66%
Textiles/Rubber/Leather	1.35		3.00%
Yard Waste	1.60		3.56%
TOTAL VOLUME OF SORTED SAMPLE	44.86		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, January 29, 2008		
SAMPLE NUMBER	0129D30.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family Retail + Restaurants Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.64 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	30.99	31.76%	13.18%
Office Paper	7.02	7.19%	2.99%
Newsprint	7.24	7.42%	3.08%
Magazines	14.86	15.23%	6.32%
Paperboard/Liner Board	8.94	9.16%	3.80%
Mixed Paper	28.53	29.24%	12.14%
TOTAL PAPER FIBERS	97.58		41.51%
PET #1	21.21	43.26%	9.02%
HDPE #2	3.69	7.53%	1.57%
Other Numbered Containers	5.10	10.40%	2.17%
Plastic Film/Wrap/Bags	11.25	22.95%	4.79%
Other Plastics	7.78	15.87%	3.31%
TOTAL PLASTICS	49.03		20.86%
Clear Glass Containers	7.72	55.14%	3.28%
Brown Glass Containers	6.28	44.86%	2.67%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	14.00		5.96%
Aluminum Cans	0.42	5.43%	0.18%
Tin Cans	6.67	86.18%	2.84%
Other Aluminum	0.36	4.65%	0.15%
Other Tin	0.29	3.75%	0.12%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	7.74		3.29%
Food	33.23		14.14%
Diapers	10.65		4.53%
Textiles/Rubber/Leather	14.16		6.02%
Yard Waste	5.57		2.37%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.33		0.14%
Dry-Cell Batteries	1.39		0.59%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.77		0.33%
Non-Distinct Waste	0.61		0.26%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	235.06		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, January 29, 2008		
SAMPLE NUMBER	0129D30.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family Retail + Restaurants Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.64 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	4.15	21.02%	8.20%
Office Paper	1.30	6.61%	2.58%
Newsprint	1.13	5.72%	2.23%
Magazines	2.71	13.72%	5.35%
Paperboard/Liner Board	3.45	17.49%	6.82%
Mixed Paper	6.99	35.44%	13.82%
TOTAL PAPER FIBERS	19.73		39.01%
PET #1	8.55	41.68%	16.91%
HDPE #2	2.28	11.10%	4.50%
Other Numbered Containers	2.60	12.68%	5.14%
Plastic Film/Wrap/Bags	4.55	22.19%	9.00%
Other Plastics	2.53	12.35%	5.01%
TOTAL PLASTICS	20.52		40.56%
Clear Glass Containers	0.69	65.77%	1.36%
Brown Glass Containers	0.36	34.23%	0.71%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.05		2.07%
Aluminum Cans	0.15	9.99%	0.31%
Tin Cans	1.29	83.47%	2.55%
Other Aluminum	0.10	6.54%	0.20%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.55		3.06%
Food	1.55		3.06%
Diapers	1.11		2.20%
Textiles/Rubber/Leather	4.02		7.95%
Yard Waste	1.06		2.10%
TOTAL VOLUME OF SORTED SAMPLE	50.59		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, January 29, 2008		
SAMPLE NUMBER	0129D30.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sioux & Dawes County Harrison, Crawford & Whitney		
TYPE OF WASTE	Mixed	Single Family + Apts + Retail Offices + Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	5.73 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	50.28	41.31%	21.20%
Office Paper	16.34	13.42%	6.89%
Newsprint	8.47	6.96%	3.57%
Magazines	12.59	10.34%	5.31%
Paperboard/Liner Board	9.22	7.57%	3.89%
Mixed Paper	24.82	20.39%	10.47%
TOTAL PAPER FIBERS	121.72		51.32%
PET #1	19.45	44.59%	8.20%
HDPE #2	2.82	6.46%	1.19%
Other Numbered Containers	4.64	10.64%	1.96%
Plastic Film/Wrap/Bags	12.72	29.16%	5.36%
Other Plastics	3.99	9.15%	1.68%
TOTAL PLASTICS	43.62		18.39%
Clear Glass Containers	6.40	55.70%	2.70%
Brown Glass Containers	5.09	44.30%	2.15%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	11.49		4.84%
Aluminum Cans	4.01	39.20%	1.69%
Tin Cans	5.69	55.62%	2.40%
Other Aluminum	0.28	2.74%	0.12%
Other Tin	0.25	2.44%	0.11%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	10.23		4.31%
Food	24.35		10.27%
Diapers	10.58		4.46%
Textiles/Rubber/Leather	6.57		2.77%
Yard Waste	4.77		2.01%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.27		0.11%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	1.19		0.50%
Non-Distinct Waste	2.38		1.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	237.17		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, January 29, 2008		
SAMPLE NUMBER	0129D30.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sioux & Dawes County Harrison, Crawford & Whitney		
TYPE OF WASTE	Mixed	Single Family + Apts + Retail Offices + Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	5.73 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	6.73	29.23%	13.47%
Office Paper	3.04	13.19%	6.08%
Newsprint	1.32	5.73%	2.64%
Magazines	2.29	9.96%	4.59%
Paperboard/Liner Board	3.56	15.46%	7.13%
Mixed Paper	6.08	26.42%	12.18%
TOTAL PAPER FIBERS	23.02		46.09%
PET #1	7.84	42.62%	15.70%
HDPE #2	1.74	9.46%	3.48%
Other Numbered Containers	2.37	12.87%	4.74%
Plastic Film/Wrap/Bags	5.15	27.99%	10.31%
Other Plastics	1.30	7.06%	2.60%
TOTAL PLASTICS	18.40		36.84%
Clear Glass Containers	0.57	66.28%	1.14%
Brown Glass Containers	0.29	33.72%	0.58%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.86		1.72%
Aluminum Cans	1.47	55.56%	2.95%
Tin Cans	1.10	41.48%	2.20%
Other Aluminum	0.08	2.96%	0.16%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.65		5.31%
Food	1.13		2.27%
Diapers	1.10		2.21%
Textiles/Rubber/Leather	1.87		3.74%
Yard Waste	0.91		1.82%
TOTAL VOLUME OF SORTED SAMPLE	49.95		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, January 29, 2008		
SAMPLE NUMBER	0129D30.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family Retail + Offices	
NET WEIGHT AND TYPE OF TRUCK	2.1 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	24.30	26.74%	10.93%
Office Paper	16.05	17.66%	7.22%
Newsprint	3.27	3.60%	1.47%
Magazines	11.03	12.14%	4.96%
Paperboard/Liner Board	16.03	17.64%	7.21%
Mixed Paper	20.20	22.23%	9.09%
TOTAL PAPER FIBERS	90.88		40.88%
PET #1	5.94	19.12%	2.67%
HDPE #2	2.99	9.62%	1.34%
Other Numbered Containers	4.54	14.61%	2.04%
Plastic Film/Wrap/Bags	9.08	29.22%	4.08%
Other Plastics	8.52	27.42%	3.83%
TOTAL PLASTICS	31.07		13.98%
Clear Glass Containers	7.36	49.83%	3.31%
Brown Glass Containers	4.48	30.33%	2.02%
Green Glass Containers	1.39	9.41%	0.63%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	1.54	10.43%	0.69%
TOTAL GLASS	14.77		6.64%
Aluminum Cans	1.15	13.05%	0.52%
Tin Cans	6.39	72.53%	2.87%
Other Aluminum	1.01	11.46%	0.45%
Other Tin	0.26	2.95%	0.12%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	8.81		3.96%
Food	50.54		22.73%
Diapers	5.20		2.34%
Textiles/Rubber/Leather	1.81		0.81%
Yard Waste	15.90		7.15%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.17		0.08%
Dry-Cell Batteries	2.60		1.17%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.56		0.25%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	222.31		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, January 29, 2008		
SAMPLE NUMBER	0129D30.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family Retail + Offices	
NET WEIGHT AND TYPE OF TRUCK	2.1 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	3.25	16.35%	7.70%
Office Paper	2.98	15.00%	7.06%
Newsprint	0.51	2.56%	1.20%
Magazines	2.01	10.10%	4.75%
Paperboard/Liner Board	6.19	31.11%	14.64%
Mixed Paper	4.95	24.89%	11.71%
TOTAL PAPER FIBERS	19.89		47.06%
PET #1	2.40	18.41%	5.67%
HDPE #2	1.85	14.19%	4.37%
Other Numbered Containers	2.32	17.81%	5.48%
Plastic Film/Wrap/Bags	3.68	28.26%	8.70%
Other Plastics	2.78	21.33%	6.57%
TOTAL PLASTICS	13.01		30.77%
Clear Glass Containers	0.66	66.47%	1.55%
Brown Glass Containers	0.26	25.88%	0.60%
Green Glass Containers	0.08	7.64%	0.18%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.99		2.33%
Aluminum Cans	0.42	21.77%	1.00%
Tin Cans	1.24	63.63%	2.92%
Other Aluminum	0.28	14.61%	0.67%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.94		4.60%
Food	2.35		5.57%
Diapers	0.54		1.28%
Textiles/Rubber/Leather	0.51		1.22%
Yard Waste	3.03		7.16%
TOTAL VOLUME OF SORTED SAMPLE	42.27		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, January 29, 2008		
SAMPLE NUMBER	0129D30.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Hay Springs & Rushville		
TYPE OF WASTE	Mixed	Single Family + Retail Offices + Restaurants + Nur Home Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.32 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	49.28	40.01%	18.44%
Office Paper	17.24	14.00%	6.45%
Newsprint	10.55	8.56%	3.95%
Magazines	6.28	5.10%	2.35%
Paperboard/Liner Board	13.05	10.59%	4.88%
Mixed Paper	26.78	21.74%	10.02%
TOTAL PAPER FIBERS	123.18		46.09%
PET #1	8.20	29.77%	3.07%
HDPE #2	2.84	10.31%	1.06%
Other Numbered Containers	2.28	8.28%	0.85%
Plastic Film/Wrap/Bags	10.84	39.36%	4.06%
Other Plastics	3.38	12.27%	1.26%
TOTAL PLASTICS	27.54		10.31%
Clear Glass Containers	4.88	78.21%	1.83%
Brown Glass Containers	1.29	20.67%	0.48%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.07	1.12%	0.03%
TOTAL GLASS	6.24		2.33%
Aluminum Cans	2.71	33.66%	1.01%
Tin Cans	5.02	62.36%	1.88%
Other Aluminum	0.18	2.24%	0.07%
Other Tin	0.14	1.74%	0.05%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	8.05		3.01%
Food	27.62		10.34%
Diapers	60.75		22.73%
Textiles/Rubber/Leather	6.43		2.41%
Yard Waste	7.01		2.62%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.42		0.16%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	267.24		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, January 29, 2008		
SAMPLE NUMBER	0129D30.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Hay Springs & Rushville		
TYPE OF WASTE	Mixed	Single Family + Retail Offices + Restaurants + Nur Home Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.32 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	6.60	27.27%	13.40%
Office Paper	3.20	13.25%	6.51%
Newsprint	1.64	6.79%	3.34%
Magazines	1.14	4.73%	2.32%
Paperboard/Liner Board	5.04	20.83%	10.24%
Mixed Paper	6.56	27.13%	13.34%
TOTAL PAPER FIBERS	24.19		49.15%
PET #1	3.31	28.23%	6.72%
HDPE #2	1.75	14.97%	3.56%
Other Numbered Containers	1.16	9.93%	2.36%
Plastic Film/Wrap/Bags	4.39	37.47%	8.92%
Other Plastics	1.10	9.40%	2.24%
TOTAL PLASTICS	11.71		23.80%
Clear Glass Containers	0.43	85.54%	0.88%
Brown Glass Containers	0.07	14.46%	0.15%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.51		1.03%
Aluminum Cans	1.00	49.37%	2.02%
Tin Cans	0.97	48.12%	1.97%
Other Aluminum	0.05	2.51%	0.10%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.02		4.10%
Food	1.29		2.61%
Diapers	6.34		12.88%
Textiles/Rubber/Leather	1.83		3.71%
Yard Waste	1.34		2.71%
TOTAL VOLUME OF SORTED SAMPLE	49.22		100.00%
SAMPLE NOTES:			

WEIGHT DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
SEASON	Spring 2008		
NUMBER OF SAMPLES	11 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	68.2 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	289.40	29.84%	11.07%
Office Paper	87.04	8.97%	3.33%
Newsprint	105.58	10.89%	4.04%
Magazines	100.03	10.31%	3.83%
Paperboard/Liner Board	130.26	13.43%	4.98%
Mixed Paper	257.61	26.56%	9.85%
TOTAL PAPER FIBERS	969.92		37.10%
PET #1	88.67	24.30%	3.39%
HDPE #2	46.90	12.85%	1.79%
Other Numbered Containers	47.32	12.97%	1.81%
Plastic Film/Wrap/Bags	111.67	30.60%	4.27%
Other Plastics	70.38	19.29%	2.69%
TOTAL PLASTICS	364.94		13.96%
Clear Glass Containers	86.04	61.29%	3.29%
Brown Glass Containers	37.49	26.71%	1.43%
Green Glass Containers	13.99	9.97%	0.54%
Blue Glass Containers	1.03	0.73%	0.04%
Other Glass	1.83	1.30%	0.07%
TOTAL GLASS	140.38		5.37%
Aluminum Cans	31.53	28.11%	1.21%
Tin Cans	61.23	54.60%	2.34%
Other Aluminum	6.74	6.01%	0.26%
Other Tin	2.79	2.49%	0.11%
Other Mixed Metals	9.86	8.79%	0.38%
TOTAL METALS	112.15		4.29%
Food	517.32		19.79%
Diapers	144.81		5.54%
Textiles/Rubber/Leather	194.10		7.42%
Yard Waste	90.00		3.44%
Household Hazardous Waste	8.22		0.31%
Electronic Waste	6.76		0.26%
Dry-Cell Batteries	2.32		0.09%
Misc. C/D Waste	0.00		0.00%
Wood	1.29		0.05%
Empty Aerosol Cans	9.27		0.35%
Non-Distinct Waste	53.07		2.03%
Other Misc. Wastes	0.08		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	2,614.63		100.00%

VOLUME DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
SEASON	Spring 2008		
NUMBER OF SAMPLES	11 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	68.2 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	38.74	19.08%	7.64%
Office Paper	16.18	7.97%	3.19%
Newsprint	16.45	8.10%	3.24%
Magazines	18.22	8.97%	3.59%
Paperboard/Liner Board	50.29	24.77%	9.91%
Mixed Paper	63.14	31.10%	12.44%
TOTAL PAPER FIBERS	203.02		40.01%
PET #1	35.75	22.78%	7.05%
HDPE #2	28.95	18.44%	5.71%
Other Numbered Containers	24.14	15.38%	4.76%
Plastic Film/Wrap/Bags	45.21	28.80%	8.91%
Other Plastics	22.93	14.60%	4.52%
TOTAL PLASTICS	156.98		30.94%
Clear Glass Containers	7.67	72.58%	1.51%
Brown Glass Containers	2.14	20.23%	0.42%
Green Glass Containers	0.76	7.18%	0.15%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	10.56		2.08%
Aluminum Cans	11.59	45.77%	2.28%
Tin Cans	11.84	46.76%	2.33%
Other Aluminum	1.89	7.47%	0.37%
Other Tin			
Other Mixed Metals			
TOTAL METALS	25.33		4.99%
Food	24.10		4.75%
Diapers	15.12		2.98%
Textiles/Rubber/Leather	55.14		10.87%
Yard Waste	17.14		3.38%
TOTAL VOLUME OF SORTED SAMPLE	507.39		100.00%
SAMPLE NOTES:			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, May 05, 2008		
NUMBER OF SAMPLES	6 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	34.41 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	212.80	37.12%	14.56%
Office Paper	55.70	9.71%	3.81%
Newsprint	47.15	8.22%	3.22%
Magazines	50.07	8.73%	3.42%
Paperboard/Liner Board	72.58	12.66%	4.96%
Mixed Paper	135.05	23.55%	9.24%
TOTAL PAPER FIBERS	573.35		39.22%
PET #1	45.46	22.19%	3.11%
HDPE #2	26.61	12.99%	1.82%
Other Numbered Containers	27.64	13.49%	1.89%
Plastic Film/Wrap/Bags	65.21	31.83%	4.46%
Other Plastics	39.97	19.51%	2.73%
TOTAL PLASTICS	204.89		14.01%
Clear Glass Containers	43.60	64.80%	2.98%
Brown Glass Containers	15.57	23.14%	1.06%
Green Glass Containers	7.68	11.41%	0.53%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.43	0.64%	0.03%
TOTAL GLASS	67.28		4.60%
Aluminum Cans	17.43	25.71%	1.19%
Tin Cans	34.58	51.01%	2.37%
Other Aluminum	5.50	8.11%	0.38%
Other Tin	1.49	2.20%	0.10%
Other Mixed Metals	8.79	12.97%	0.60%
TOTAL METALS	67.79		4.64%
Food	317.21		21.70%
Diapers	68.38		4.68%
Textiles/Rubber/Leather	119.29		8.16%
Yard Waste	0.51		0.03%
Household Hazardous Waste	8.22		0.56%
Electronic Waste	0.49		0.03%
Dry-Cell Batteries	1.21		0.08%
Misc. C/D Waste	0.00		0.00%
Wood	0.73		0.05%
Empty Aerosol Cans	6.69		0.46%
Non-Distinct Waste	25.92		1.77%
Other Misc. Wastes	0.08		0.01%
TOTAL WEIGHT OF SORTED SAMPLE	1,462.04		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, May 05, 2008		
NUMBER OF SAMPLES	6 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	34.41 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	28.49	24.47%	10.16%
Office Paper	10.35	8.89%	3.69%
Newsprint	7.34	6.31%	2.62%
Magazines	9.12	7.83%	3.25%
Paperboard/Liner Board	28.02	24.07%	9.99%
Mixed Paper	33.10	28.43%	11.80%
TOTAL PAPER FIBERS	116.43		41.52%
PET #1	18.33	20.76%	6.54%
HDPE #2	16.43	18.61%	5.86%
Other Numbered Containers	14.10	15.97%	5.03%
Plastic Film/Wrap/Bags	26.40	29.91%	9.41%
Other Plastics	13.02	14.75%	4.64%
TOTAL PLASTICS	88.28		31.48%
Clear Glass Containers	3.89	74.87%	1.39%
Brown Glass Containers	0.89	17.10%	0.32%
Green Glass Containers	0.42	8.03%	0.15%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	5.19		1.85%
Aluminum Cans	6.41	43.77%	2.29%
Tin Cans	6.69	45.68%	2.39%
Other Aluminum	1.54	10.55%	0.55%
Other Tin			
Other Mixed Metals			
TOTAL METALS	14.64		5.22%
Food	14.77		5.27%
Diapers	7.14		2.55%
Textiles/Rubber/Leather	33.89		12.08%
Yard Waste	0.10		0.03%
TOTAL VOLUME OF SORTED SAMPLE	280.44		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, May 05, 2008		
SAMPLE NUMBER	0505D48.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Gordon		
TYPE OF WASTE	Mixed	Single Family + Retail + Offices Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	6.75 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	46.50	35.10%	19.76%
Office Paper	20.77	15.68%	8.83%
Newsprint	13.53	10.21%	5.75%
Magazines	11.97	9.03%	5.09%
Paperboard/Liner Board	12.28	9.27%	5.22%
Mixed Paper	27.44	20.71%	11.66%
TOTAL PAPER FIBERS	132.49		56.30%
PET #1	8.30	20.11%	3.53%
HDPE #2	5.52	13.37%	2.35%
Other Numbered Containers	3.73	9.04%	1.59%
Plastic Film/Wrap/Bags	12.44	30.14%	5.29%
Other Plastics	11.29	27.35%	4.80%
TOTAL PLASTICS	41.28		17.54%
Clear Glass Containers	3.00	63.69%	1.27%
Brown Glass Containers	1.61	34.18%	0.68%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.10	2.12%	0.04%
TOTAL GLASS	4.71		2.00%
Aluminum Cans	1.91	19.33%	0.81%
Tin Cans	5.48	55.47%	2.33%
Other Aluminum	0.31	3.14%	0.13%
Other Tin	0.12	1.21%	0.05%
Other Mixed Metals	2.06	20.85%	0.88%
TOTAL METALS	9.88		4.20%
Food	37.55		15.96%
Diapers	2.53		1.08%
Textiles/Rubber/Leather	3.79		1.61%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.11		0.05%
Misc. C/D Waste	0.00		0.00%
Wood	0.25		0.11%
Empty Aerosol Cans	0.71		0.30%
Non-Distinct Waste	1.93		0.82%
Other Misc. Wastes	0.08		0.03%
TOTAL WEIGHT OF SORTED SAMPLE	235.31		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, May 05, 2008		
SAMPLE NUMBER	0505D48.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Gordon		
TYPE OF WASTE	Mixed	Single Family + Retail + Offices Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	6.75 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	6.22	24.09%	12.83%
Office Paper	3.86	14.94%	7.96%
Newsprint	2.11	8.16%	4.34%
Magazines	2.18	8.44%	4.49%
Paperboard/Liner Board	4.74	18.35%	9.77%
Mixed Paper	6.73	26.03%	13.86%
TOTAL PAPER FIBERS	25.84		53.27%
PET #1	3.35	19.27%	6.90%
HDPE #2	3.41	19.62%	7.02%
Other Numbered Containers	1.90	10.96%	3.92%
Plastic Film/Wrap/Bags	5.04	28.99%	10.38%
Other Plastics	3.68	21.17%	7.58%
TOTAL PLASTICS	17.37		35.81%
Clear Glass Containers	0.27	74.44%	0.55%
Brown Glass Containers	0.09	25.56%	0.19%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.36		0.74%
Aluminum Cans	0.70	37.97%	1.45%
Tin Cans	1.06	57.32%	2.19%
Other Aluminum	0.09	4.71%	0.18%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.85		3.81%
Food	1.75		3.61%
Diapers	0.26		0.54%
Textiles/Rubber/Leather	1.08		2.22%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	48.51		100.00%
SAMPLE NOTES:			
Thermostats comprise 0.08 pounds of the Other Misc. Wastes category			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, May 05, 2008		
SAMPLE NUMBER	0505D48.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family + Apartments + Retail Offices + Restaurants + Hospital	
NET WEIGHT AND TYPE OF TRUCK	5.88 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	29.48	37.37%	11.26%
Office Paper	4.59	5.82%	1.75%
Newsprint	1.04	1.32%	0.40%
Magazines	6.61	8.38%	2.52%
Paperboard/Liner Board	10.94	13.87%	4.18%
Mixed Paper	26.22	33.24%	10.02%
TOTAL PAPER FIBERS	78.88		30.13%
PET #1	8.80	23.60%	3.36%
HDPE #2	5.60	15.02%	2.14%
Other Numbered Containers	6.25	16.76%	2.39%
Plastic Film/Wrap/Bags	10.87	29.15%	4.15%
Other Plastics	5.77	15.47%	2.20%
TOTAL PLASTICS	37.29		14.24%
Clear Glass Containers	12.59	60.59%	4.81%
Brown Glass Containers	2.40	11.55%	0.92%
Green Glass Containers	5.64	27.14%	2.15%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.15	0.72%	0.06%
TOTAL GLASS	20.78		7.94%
Aluminum Cans	5.25	36.56%	2.01%
Tin Cans	8.26	57.52%	3.16%
Other Aluminum	0.38	2.65%	0.15%
Other Tin	0.47	3.27%	0.18%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	14.36		5.49%
Food	78.31		29.91%
Diapers	18.99		7.25%
Textiles/Rubber/Leather	8.66		3.31%
Yard Waste	0.24		0.09%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.16		0.06%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.89		0.34%
Non-Distinct Waste	3.24		1.24%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	261.80		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, May 05, 2008		
SAMPLE NUMBER	0505D48.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family + Apartments + Retail Offices + Restaurants + Hospital	
NET WEIGHT AND TYPE OF TRUCK	5.88 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	3.95	23.47%	8.46%
Office Paper	0.85	5.07%	1.83%
Newsprint	0.16	0.96%	0.35%
Magazines	1.20	7.16%	2.58%
Paperboard/Liner Board	4.22	25.12%	9.06%
Mixed Paper	6.43	38.22%	13.78%
TOTAL PAPER FIBERS	16.82		36.07%
PET #1	3.55	21.54%	7.61%
HDPE #2	3.46	20.98%	7.41%
Other Numbered Containers	3.19	19.36%	6.84%
Plastic Film/Wrap/Bags	4.40	26.71%	9.44%
Other Plastics	1.88	11.41%	4.03%
TOTAL PLASTICS	16.47		35.33%
Clear Glass Containers	1.12	71.70%	2.41%
Brown Glass Containers	0.14	8.74%	0.29%
Green Glass Containers	0.31	19.55%	0.66%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.56		3.36%
Aluminum Cans	1.93	53.11%	4.14%
Tin Cans	1.60	43.96%	3.43%
Other Aluminum	0.11	2.94%	0.23%
Other Tin			
Other Mixed Metals			
TOTAL METALS	3.63		7.80%
Food	3.65		7.82%
Diapers	1.98		4.25%
Textiles/Rubber/Leather	2.46		5.28%
Yard Waste	0.05		0.10%
TOTAL VOLUME OF SORTED SAMPLE	46.63		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, May 05, 2008		
SAMPLE NUMBER	0505D48.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Crawford		
TYPE OF WASTE	Mixed	Single Family + Apartments Retail + Offices Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.8 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	27.60	27.24%	11.29%
Office Paper	8.02	7.92%	3.28%
Newsprint	12.70	12.53%	5.19%
Magazines	12.98	12.81%	5.31%
Paperboard/Liner Board	17.33	17.10%	7.09%
Mixed Paper	22.69	22.39%	9.28%
TOTAL PAPER FIBERS	101.32		41.44%
PET #1	7.65	24.95%	3.13%
HDPE #2	2.68	8.74%	1.10%
Other Numbered Containers	3.59	11.71%	1.47%
Plastic Film/Wrap/Bags	11.88	38.75%	4.86%
Other Plastics	4.86	15.85%	1.99%
TOTAL PLASTICS	30.66		12.54%
Clear Glass Containers	4.49	35.81%	1.84%
Brown Glass Containers	7.96	63.48%	3.26%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.09	0.72%	0.04%
TOTAL GLASS	12.54		5.13%
Aluminum Cans	3.32	37.05%	1.36%
Tin Cans	4.35	48.55%	1.78%
Other Aluminum	1.07	11.94%	0.44%
Other Tin	0.16	1.79%	0.07%
Other Mixed Metals	0.06	0.67%	0.02%
TOTAL METALS	8.96		3.66%
Food	41.87		17.13%
Diapers	6.56		2.68%
Textiles/Rubber/Leather	38.72		15.84%
Yard Waste	0.27		0.11%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.21		0.09%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.26		0.11%
Non-Distinct Waste	3.12		1.28%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	244.49		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, May 05, 2008		
SAMPLE NUMBER	0505D48.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Crawford		
TYPE OF WASTE	Mixed	Single Family + Apartments Retail + Offices Dr Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.8 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	3.69	16.96%	7.15%
Office Paper	1.49	6.84%	2.89%
Newsprint	1.98	9.08%	3.83%
Magazines	2.36	10.86%	4.58%
Paperboard/Liner Board	6.69	30.72%	12.96%
Mixed Paper	5.56	25.53%	10.77%
TOTAL PAPER FIBERS	21.78		42.17%
PET #1	3.08	23.80%	5.97%
HDPE #2	1.65	12.76%	3.20%
Other Numbered Containers	1.83	14.13%	3.55%
Plastic Film/Wrap/Bags	4.81	37.10%	9.31%
Other Plastics	1.58	12.21%	3.07%
TOTAL PLASTICS	12.96		25.10%
Clear Glass Containers	0.40	46.86%	0.77%
Brown Glass Containers	0.45	53.14%	0.88%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.85		1.65%
Aluminum Cans	1.22	51.66%	2.36%
Tin Cans	0.84	35.61%	1.63%
Other Aluminum	0.30	12.72%	0.58%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.36		4.57%
Food	1.95		3.78%
Diapers	0.68		1.33%
Textiles/Rubber/Leather	11.00		21.30%
Yard Waste	0.05		0.10%
TOTAL VOLUME OF SORTED SAMPLE	51.65		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, May 05, 2008		
SAMPLE NUMBER	0505D48.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	5.23 tons	Side Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	35.46	41.02%	15.12%
Office Paper	11.00	12.73%	4.69%
Newsprint	4.46	5.16%	1.90%
Magazines	8.25	9.54%	3.52%
Paperboard/Liner Board	10.10	11.68%	4.31%
Mixed Paper	17.17	19.86%	7.32%
TOTAL PAPER FIBERS	86.44		36.85%
PET #1	4.39	14.98%	1.87%
HDPE #2	3.76	12.83%	1.60%
Other Numbered Containers	4.84	16.52%	2.06%
Plastic Film/Wrap/Bags	8.62	29.42%	3.67%
Other Plastics	7.69	26.25%	3.28%
TOTAL PLASTICS	29.30		12.49%
Clear Glass Containers	15.26	88.21%	6.51%
Brown Glass Containers	0.00	0.00%	0.00%
Green Glass Containers	2.04	11.79%	0.87%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	17.30		7.38%
Aluminum Cans	1.13	8.74%	0.48%
Tin Cans	4.35	33.64%	1.85%
Other Aluminum	0.89	6.88%	0.38%
Other Tin	0.17	1.31%	0.07%
Other Mixed Metals	6.39	49.42%	2.72%
TOTAL METALS	12.93		5.51%
Food	42.02		17.91%
Diapers	11.39		4.86%
Textiles/Rubber/Leather	20.24		8.63%
Yard Waste	0.00		0.00%
Household Hazardous Waste	1.91		0.81%
Electronic Waste	0.28		0.12%
Dry-Cell Batteries	0.94		0.40%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	3.37		1.44%
Non-Distinct Waste	8.44		3.60%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	234.56		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, May 05, 2008		
SAMPLE NUMBER	0505D48.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	5.23 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	4.75	27.77%	11.43%
Office Paper	2.04	11.96%	4.92%
Newsprint	0.69	4.06%	1.67%
Magazines	1.50	8.79%	3.62%
Paperboard/Liner Board	3.90	22.81%	9.39%
Mixed Paper	4.21	24.61%	10.13%
TOTAL PAPER FIBERS	17.10		41.17%
PET #1	1.77	14.10%	4.26%
HDPE #2	2.32	18.49%	5.59%
Other Numbered Containers	2.47	19.67%	5.95%
Plastic Film/Wrap/Bags	3.49	27.80%	8.40%
Other Plastics	2.50	19.95%	6.03%
TOTAL PLASTICS	12.56		30.23%
Clear Glass Containers	1.36	92.47%	3.28%
Brown Glass Containers	0.00	0.00%	0.00%
Green Glass Containers	0.11	7.53%	0.27%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.47		3.54%
Aluminum Cans	0.42	27.57%	1.00%
Tin Cans	0.84	55.84%	2.03%
Other Aluminum	0.25	16.59%	0.60%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.51		3.63%
Food	1.96		4.71%
Diapers	1.19		2.86%
Textiles/Rubber/Leather	5.75		13.85%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	41.53		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, May 05, 2008		
SAMPLE NUMBER	0505D48.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Rushville		
TYPE OF WASTE	Mixed	Single Family + Retail + Offices Nursing Home + Schools	
NET WEIGHT AND TYPE OF TRUCK	7.29 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	37.80	41.39%	15.43%
Office Paper	6.35	6.95%	2.59%
Newsprint	10.77	11.79%	4.40%
Magazines	7.86	8.61%	3.21%
Paperboard/Liner Board	11.66	12.77%	4.76%
Mixed Paper	16.88	18.48%	6.89%
TOTAL PAPER FIBERS	91.32		37.28%
PET #1	6.57	19.71%	2.68%
HDPE #2	6.15	18.45%	2.51%
Other Numbered Containers	4.95	14.85%	2.02%
Plastic Film/Wrap/Bags	11.43	34.28%	4.67%
Other Plastics	4.24	12.72%	1.73%
TOTAL PLASTICS	33.34		13.61%
Clear Glass Containers	2.91	51.78%	1.19%
Brown Glass Containers	2.71	48.22%	1.11%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	5.62		2.29%
Aluminum Cans	1.29	12.71%	0.53%
Tin Cans	6.01	59.21%	2.45%
Other Aluminum	2.14	21.08%	0.87%
Other Tin	0.43	4.24%	0.18%
Other Mixed Metals	0.28	2.76%	0.11%
TOTAL METALS	10.15		4.14%
Food	71.82		29.32%
Diapers	10.49		4.28%
Textiles/Rubber/Leather	12.88		5.26%
Yard Waste	0.00		0.00%
Household Hazardous Waste	6.31		2.58%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.48		0.20%
Empty Aerosol Cans	1.46		0.60%
Non-Distinct Waste	1.07		0.44%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	244.94		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, May 05, 2008		
SAMPLE NUMBER	0505D48.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Rushville		
TYPE OF WASTE	Mixed	Single Family + Retail + Offices Nursing Home + Schools	
NET WEIGHT AND TYPE OF TRUCK	7.29 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	5.06	28.13%	11.57%
Office Paper	1.18	6.56%	2.70%
Newsprint	1.68	9.33%	3.84%
Magazines	1.43	7.96%	3.27%
Paperboard/Liner Board	4.50	25.03%	10.30%
Mixed Paper	4.14	23.00%	9.46%
TOTAL PAPER FIBERS	17.99		41.15%
PET #1	2.65	17.69%	6.06%
HDPE #2	3.80	25.34%	8.68%
Other Numbered Containers	2.53	16.86%	5.78%
Plastic Film/Wrap/Bags	4.63	30.89%	10.58%
Other Plastics	1.38	9.22%	3.16%
TOTAL PLASTICS	14.98		34.26%
Clear Glass Containers	0.26	62.67%	0.59%
Brown Glass Containers	0.15	37.33%	0.35%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.41		0.95%
Aluminum Cans	0.47	21.19%	1.08%
Tin Cans	1.16	51.95%	2.66%
Other Aluminum	0.60	26.86%	1.37%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.24		5.12%
Food	3.35		7.65%
Diapers	1.09		2.50%
Textiles/Rubber/Leather	3.66		8.37%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	43.72		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, May 05, 2008		
SAMPLE NUMBER	0505D48.06		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Kenwood		
TYPE OF WASTE	Mixed	Single Family Nursing Home + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.46 tons	Side Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	35.96	43.38%	14.92%
Office Paper	4.97	6.00%	2.06%
Newsprint	4.65	5.61%	1.93%
Magazines	2.40	2.90%	1.00%
Paperboard/Liner Board	10.27	12.39%	4.26%
Mixed Paper	24.65	29.73%	10.23%
TOTAL PAPER FIBERS	82.90		34.41%
PET #1	9.75	29.53%	4.05%
HDPE #2	2.90	8.78%	1.20%
Other Numbered Containers	4.28	12.96%	1.78%
Plastic Film/Wrap/Bags	9.97	30.19%	4.14%
Other Plastics	6.12	18.53%	2.54%
TOTAL PLASTICS	33.02		13.70%
Clear Glass Containers	5.35	84.52%	2.22%
Brown Glass Containers	0.89	14.06%	0.37%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.09	1.42%	0.04%
TOTAL GLASS	6.33		2.63%
Aluminum Cans	4.53	39.36%	1.88%
Tin Cans	6.13	53.26%	2.54%
Other Aluminum	0.71	6.17%	0.29%
Other Tin	0.14	1.22%	0.06%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	11.51		4.78%
Food	45.64		18.94%
Diapers	18.42		7.65%
Textiles/Rubber/Leather	35.00		14.53%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.00		0.00%
Non-Distinct Waste	8.12		3.37%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	240.94		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Monday, May 05, 2008		
SAMPLE NUMBER	0505D48.06		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Kenwood		
TYPE OF WASTE	Mixed	Single Family Nursing Home + Schools	
NET WEIGHT AND TYPE OF TRUCK	4.46 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	4.81	28.47%	9.94%
Office Paper	0.92	5.46%	1.91%
Newsprint	0.72	4.28%	1.50%
Magazines	0.44	2.59%	0.90%
Paperboard/Liner Board	3.97	23.45%	8.19%
Mixed Paper	6.04	35.74%	12.48%
TOTAL PAPER FIBERS	16.91		34.92%
PET #1	3.93	28.21%	8.12%
HDPE #2	1.79	12.85%	3.70%
Other Numbered Containers	2.18	15.67%	4.51%
Plastic Film/Wrap/Bags	4.04	28.97%	8.34%
Other Plastics	1.99	14.31%	4.12%
TOTAL PLASTICS	13.94		28.79%
Clear Glass Containers	0.48	90.38%	0.98%
Brown Glass Containers	0.05	9.62%	0.10%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.53		1.09%
Aluminum Cans	1.67	54.59%	3.44%
Tin Cans	1.19	38.87%	2.45%
Other Aluminum	0.20	6.54%	0.41%
Other Tin			
Other Mixed Metals			
TOTAL METALS	3.05		6.30%
Food	2.13		4.39%
Diapers	1.92		3.97%
Textiles/Rubber/Leather	9.94		20.54%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	48.41		100.00%
SAMPLE NOTES:			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, May 06, 2008		
NUMBER OF SAMPLES	5 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	33.79 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	76.60	19.32%	6.65%
Office Paper	31.34	7.90%	2.72%
Newsprint	58.43	14.73%	5.07%
Magazines	49.96	12.60%	4.33%
Paperboard/Liner Board	57.68	14.54%	5.00%
Mixed Paper	122.56	30.91%	10.63%
TOTAL PAPER FIBERS	396.57		34.41%
PET #1	43.21	27.00%	3.75%
HDPE #2	20.29	12.68%	1.76%
Other Numbered Containers	19.68	12.30%	1.71%
Plastic Film/Wrap/Bags	46.46	29.03%	4.03%
Other Plastics	30.41	19.00%	2.64%
TOTAL PLASTICS	160.05		13.89%
Clear Glass Containers	42.44	58.06%	3.68%
Brown Glass Containers	21.92	29.99%	1.90%
Green Glass Containers	6.31	8.63%	0.55%
Blue Glass Containers	1.03	1.41%	0.09%
Other Glass	1.40	1.92%	0.12%
TOTAL GLASS	73.10		6.34%
Aluminum Cans	14.10	31.79%	1.22%
Tin Cans	26.65	60.08%	2.31%
Other Aluminum	1.24	2.80%	0.11%
Other Tin	1.30	2.93%	0.11%
Other Mixed Metals	1.07	2.41%	0.09%
TOTAL METALS	44.36		3.85%
Food	200.11		17.36%
Diapers	76.43		6.63%
Textiles/Rubber/Leather	74.81		6.49%
Yard Waste	89.49		7.76%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	6.27		0.54%
Dry-Cell Batteries	1.11		0.10%
Misc. C/D Waste	0.00		0.00%
Wood	0.56		0.05%
Empty Aerosol Cans	2.58		0.22%
Non-Distinct Waste	27.15		2.36%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	1,152.59		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, May 06, 2008		
NUMBER OF SAMPLES	5 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	33.79 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	10.25	11.84%	4.52%
Office Paper	5.83	6.73%	2.57%
Newsprint	9.10	10.51%	4.01%
Magazines	9.10	10.51%	4.01%
Paperboard/Liner Board	22.27	25.72%	9.81%
Mixed Paper	30.04	34.69%	13.24%
TOTAL PAPER FIBERS	86.59		38.15%
PET #1	17.42	25.36%	7.68%
HDPE #2	12.52	18.23%	5.52%
Other Numbered Containers	10.04	14.61%	4.42%
Plastic Film/Wrap/Bags	18.81	27.38%	8.29%
Other Plastics	9.91	14.42%	4.36%
TOTAL PLASTICS	68.70		30.27%
Clear Glass Containers	3.78	70.38%	1.67%
Brown Glass Containers	1.25	23.25%	0.55%
Green Glass Containers	0.34	6.37%	0.15%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	5.37		2.37%
Aluminum Cans	5.18	48.51%	2.28%
Tin Cans	5.15	48.23%	2.27%
Other Aluminum	0.35	3.26%	0.15%
Other Tin			
Other Mixed Metals			
TOTAL METALS	10.69		4.71%
Food	9.32		4.11%
Diapers	7.98		3.52%
Textiles/Rubber/Leather	21.25		9.36%
Yard Waste	17.05		7.51%
TOTAL VOLUME OF SORTED SAMPLE	226.95		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, May 06, 2008		
SAMPLE NUMBER	0506D49.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Gordon		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	7.25 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	0.96	1.82%	0.41%
Office Paper	2.91	5.52%	1.23%
Newsprint	7.35	13.95%	3.12%
Magazines	10.67	20.25%	4.53%
Paperboard/Liner Board	12.74	24.18%	5.41%
Mixed Paper	18.06	34.28%	7.66%
TOTAL PAPER FIBERS	52.69		22.36%
PET #1	7.42	23.30%	3.15%
HDPE #2	5.53	17.36%	2.35%
Other Numbered Containers	4.53	14.22%	1.92%
Plastic Film/Wrap/Bags	10.66	33.47%	4.52%
Other Plastics	3.71	11.65%	1.57%
TOTAL PLASTICS	31.85		13.52%
Clear Glass Containers	13.62	61.52%	5.78%
Brown Glass Containers	8.52	38.48%	3.62%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	22.14		9.40%
Aluminum Cans	4.77	47.60%	2.02%
Tin Cans	4.77	47.60%	2.02%
Other Aluminum	0.13	1.30%	0.06%
Other Tin	0.12	1.20%	0.05%
Other Mixed Metals	0.23	2.30%	0.10%
TOTAL METALS	10.02		4.25%
Food	36.26		15.39%
Diapers	44.93		19.07%
Textiles/Rubber/Leather	8.64		3.67%
Yard Waste	16.20		6.87%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	2.86		1.21%
Dry-Cell Batteries	0.14		0.06%
Misc. C/D Waste	0.00		0.00%
Wood	0.56		0.24%
Empty Aerosol Cans	1.31		0.56%
Non-Distinct Waste	8.05		3.42%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	235.65		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, May 06, 2008		
SAMPLE NUMBER	0506D49.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Gordon		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	7.25 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.13	0.98%	0.29%
Office Paper	0.54	4.13%	1.24%
Newsprint	1.14	8.74%	2.62%
Magazines	1.94	14.83%	4.45%
Paperboard/Liner Board	4.92	37.54%	11.26%
Mixed Paper	4.43	33.78%	10.13%
TOTAL PAPER FIBERS	13.10		30.00%
PET #1	2.99	21.01%	6.85%
HDPE #2	3.41	23.97%	7.82%
Other Numbered Containers	2.31	16.23%	5.29%
Plastic Film/Wrap/Bags	4.32	30.31%	9.88%
Other Plastics	1.21	8.49%	2.77%
TOTAL PLASTICS	14.24		32.61%
Clear Glass Containers	1.21	71.42%	2.78%
Brown Glass Containers	0.49	28.58%	1.11%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.70		3.89%
Aluminum Cans	1.75	64.64%	4.02%
Tin Cans	0.92	34.01%	2.11%
Other Aluminum	0.04	1.35%	0.08%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.71		6.21%
Food	1.69		3.87%
Diapers	4.69		10.74%
Textiles/Rubber/Leather	2.45		5.62%
Yard Waste	3.09		7.07%
TOTAL VOLUME OF SORTED SAMPLE	43.68		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, May 06, 2008		
SAMPLE NUMBER	0506D49.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Box Butte County - Hemingford		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	8.32 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	0.00	0.00%	0.00%
Office Paper	4.20	7.48%	1.78%
Newsprint	19.88	35.41%	8.43%
Magazines	5.70	10.15%	2.42%
Paperboard/Liner Board	10.29	18.33%	4.36%
Mixed Paper	16.07	28.62%	6.81%
TOTAL PAPER FIBERS	56.14		23.79%
PET #1	7.04	23.01%	2.98%
HDPE #2	3.50	11.44%	1.48%
Other Numbered Containers	4.26	13.92%	1.81%
Plastic Film/Wrap/Bags	10.76	35.16%	4.56%
Other Plastics	5.04	16.47%	2.14%
TOTAL PLASTICS	30.60		12.97%
Clear Glass Containers	3.84	79.18%	1.63%
Brown Glass Containers	0.00	0.00%	0.00%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	1.01	20.82%	0.43%
TOTAL GLASS	4.85		2.06%
Aluminum Cans	1.28	17.11%	0.54%
Tin Cans	5.53	73.93%	2.34%
Other Aluminum	0.41	5.48%	0.17%
Other Tin	0.13	1.74%	0.06%
Other Mixed Metals	0.13	1.74%	0.06%
TOTAL METALS	7.48		3.17%
Food	54.42		23.06%
Diapers	2.81		1.19%
Textiles/Rubber/Leather	17.30		7.33%
Yard Waste	49.44		20.95%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.27		0.11%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.30		0.13%
Non-Distinct Waste	12.34		5.23%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	235.95		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, May 06, 2008		
SAMPLE NUMBER	0506D49.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Box Butte County - Hemingford		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	8.32 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.00	0.00%	0.00%
Office Paper	0.78	6.09%	1.73%
Newsprint	3.10	24.14%	6.86%
Magazines	1.04	8.09%	2.30%
Paperboard/Liner Board	3.97	30.97%	8.80%
Mixed Paper	3.94	30.71%	8.72%
TOTAL PAPER FIBERS	12.83		28.41%
PET #1	2.84	21.55%	6.29%
HDPE #2	2.16	16.40%	4.78%
Other Numbered Containers	2.17	16.50%	4.81%
Plastic Film/Wrap/Bags	4.36	33.08%	9.65%
Other Plastics	1.64	12.46%	3.64%
TOTAL PLASTICS	13.17		29.17%
Clear Glass Containers	0.34	100.00%	0.76%
Brown Glass Containers	0.00	0.00%	0.00%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.34		0.76%
Aluminum Cans	0.47	28.43%	1.04%
Tin Cans	1.07	64.62%	2.37%
Other Aluminum	0.12	6.96%	0.26%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.66		3.67%
Food	2.53		5.61%
Diapers	0.29		0.65%
Textiles/Rubber/Leather	4.91		10.88%
Yard Waste	9.42		20.85%
TOTAL VOLUME OF SORTED SAMPLE	45.16		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, May 06, 2008		
SAMPLE NUMBER	0506D49.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	5.75 tons	Side Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	1.12	1.38%	0.53%
Office Paper	14.66	18.05%	7.00%
Newsprint	12.22	15.04%	5.83%
Magazines	10.02	12.33%	4.78%
Paperboard/Liner Board	12.65	15.57%	6.04%
Mixed Paper	30.57	37.63%	14.59%
TOTAL PAPER FIBERS	81.24		38.77%
PET #1	7.78	24.15%	3.71%
HDPE #2	3.11	9.66%	1.48%
Other Numbered Containers	4.25	13.19%	2.03%
Plastic Film/Wrap/Bags	10.20	31.67%	4.87%
Other Plastics	6.87	21.33%	3.28%
TOTAL PLASTICS	32.21		15.37%
Clear Glass Containers	5.82	40.33%	2.78%
Brown Glass Containers	5.77	39.99%	2.75%
Green Glass Containers	2.84	19.68%	1.36%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	14.43		6.89%
Aluminum Cans	1.48	18.20%	0.71%
Tin Cans	5.33	65.56%	2.54%
Other Aluminum	0.42	5.17%	0.20%
Other Tin	0.36	4.43%	0.17%
Other Mixed Metals	0.54	6.64%	0.26%
TOTAL METALS	8.13		3.88%
Food	31.11		14.85%
Diapers	9.22		4.40%
Textiles/Rubber/Leather	8.26		3.94%
Yard Waste	23.19		11.07%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.06		0.03%
Dry-Cell Batteries	0.27		0.13%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.44		0.21%
Non-Distinct Waste	0.99		0.47%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	209.55		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, May 06, 2008		
SAMPLE NUMBER	0506D49.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	5.75 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.15	0.79%	0.34%
Office Paper	2.72	14.36%	6.13%
Newsprint	1.90	10.03%	4.28%
Magazines	1.83	9.62%	4.11%
Paperboard/Liner Board	4.88	25.73%	10.99%
Mixed Paper	7.49	39.48%	16.86%
TOTAL PAPER FIBERS	18.98		42.71%
PET #1	3.14	23.08%	7.06%
HDPE #2	1.92	14.12%	4.32%
Other Numbered Containers	2.17	15.95%	4.88%
Plastic Film/Wrap/Bags	4.13	30.38%	9.29%
Other Plastics	2.24	16.46%	5.04%
TOTAL PLASTICS	13.59		30.58%
Clear Glass Containers	0.52	51.78%	1.17%
Brown Glass Containers	0.33	32.84%	0.74%
Green Glass Containers	0.15	15.38%	0.35%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.00		2.25%
Aluminum Cans	0.54	32.14%	1.22%
Tin Cans	1.03	60.89%	2.32%
Other Aluminum	0.12	6.97%	0.27%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.69		3.81%
Food	1.45		3.26%
Diapers	0.96		2.17%
Textiles/Rubber/Leather	2.35		5.28%
Yard Waste	4.42		9.94%
TOTAL VOLUME OF SORTED SAMPLE	44.44		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, May 06, 2008		
SAMPLE NUMBER	0506D49.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Rushville, Clinton, Hay Springs		
TYPE OF WASTE	Mixed	Single Family + Retail + Offices Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	8.16 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	35.81	39.24%	15.31%
Office Paper	4.57	5.01%	1.95%
Newsprint	7.86	8.61%	3.36%
Magazines	14.15	15.50%	6.05%
Paperboard/Liner Board	8.51	9.32%	3.64%
Mixed Paper	20.37	22.32%	8.71%
TOTAL PAPER FIBERS	91.27		39.02%
PET #1	9.69	28.51%	4.14%
HDPE #2	4.59	13.50%	1.96%
Other Numbered Containers	4.36	12.83%	1.86%
Plastic Film/Wrap/Bags	8.68	25.54%	3.71%
Other Plastics	6.67	19.62%	2.85%
TOTAL PLASTICS	33.99		14.53%
Clear Glass Containers	5.86	62.14%	2.51%
Brown Glass Containers	1.91	20.25%	0.82%
Green Glass Containers	1.49	15.80%	0.64%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.17	1.80%	0.07%
TOTAL GLASS	9.43		4.03%
Aluminum Cans	2.83	26.67%	1.21%
Tin Cans	6.99	65.88%	2.99%
Other Aluminum	0.11	1.04%	0.05%
Other Tin	0.51	4.81%	0.22%
Other Mixed Metals	0.17	1.60%	0.07%
TOTAL METALS	10.61		4.54%
Food	35.82		15.31%
Diapers	10.47		4.48%
Textiles/Rubber/Leather	37.44		16.01%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.08		0.03%
Dry-Cell Batteries	0.43		0.18%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.53		0.23%
Non-Distinct Waste	3.84		1.64%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	233.91		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, May 06, 2008		
SAMPLE NUMBER	0506D49.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Rushville, Clinton, Hay Springs		
TYPE OF WASTE	Mixed	Single Family + Retail + Offices Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	8.16 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	4.79	27.05%	9.80%
Office Paper	0.85	4.79%	1.74%
Newsprint	1.22	6.91%	2.50%
Magazines	2.58	14.54%	5.27%
Paperboard/Liner Board	3.29	18.54%	6.72%
Mixed Paper	4.99	28.17%	10.21%
TOTAL PAPER FIBERS	17.72		36.24%
PET #1	3.91	26.67%	7.99%
HDPE #2	2.83	19.34%	5.79%
Other Numbered Containers	2.22	15.18%	4.55%
Plastic Film/Wrap/Bags	3.51	23.98%	7.19%
Other Plastics	2.17	14.83%	4.44%
TOTAL PLASTICS	14.65		29.96%
Clear Glass Containers	0.52	73.35%	1.07%
Brown Glass Containers	0.11	15.29%	0.22%
Green Glass Containers	0.08	11.35%	0.17%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.71		1.46%
Aluminum Cans	1.04	42.93%	2.13%
Tin Cans	1.35	55.79%	2.76%
Other Aluminum	0.03	1.28%	0.06%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.42		4.95%
Food	1.67		3.41%
Diapers	1.09		2.23%
Textiles/Rubber/Leather	10.64		21.75%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	48.91		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, May 06, 2008		
SAMPLE NUMBER	0506D49.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family + Retail + Offices	
NET WEIGHT AND TYPE OF TRUCK	4.31 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	38.71	33.59%	16.30%
Office Paper	5.00	4.34%	2.10%
Newsprint	11.12	9.65%	4.68%
Magazines	9.42	8.17%	3.97%
Paperboard/Liner Board	13.49	11.71%	5.68%
Mixed Paper	37.49	32.53%	15.78%
TOTAL PAPER FIBERS	115.23		48.51%
PET #1	11.28	35.92%	4.75%
HDPE #2	3.56	11.34%	1.50%
Other Numbered Containers	2.28	7.26%	0.96%
Plastic Film/Wrap/Bags	6.16	19.62%	2.59%
Other Plastics	8.12	25.86%	3.42%
TOTAL PLASTICS	31.40		13.22%
Clear Glass Containers	13.30	59.78%	5.60%
Brown Glass Containers	5.72	25.71%	2.41%
Green Glass Containers	1.98	8.90%	0.83%
Blue Glass Containers	1.03	4.63%	0.43%
Other Glass	0.22	0.99%	0.09%
TOTAL GLASS	22.25		9.37%
Aluminum Cans	3.74	46.06%	1.57%
Tin Cans	4.03	49.63%	1.70%
Other Aluminum	0.17	2.09%	0.07%
Other Tin	0.18	2.22%	0.08%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	8.12		3.42%
Food	42.50		17.89%
Diapers	9.00		3.79%
Textiles/Rubber/Leather	3.17		1.33%
Yard Waste	0.66		0.28%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	3.27		1.38%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.00		0.00%
Non-Distinct Waste	1.93		0.81%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	237.53		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Tuesday, May 06, 2008		
SAMPLE NUMBER	0506D49.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family + Retail + Offices	
NET WEIGHT AND TYPE OF TRUCK	4.31 tons	Side Loader	
DRIVER OBSERVATIONS			
	Volume	% of Material	% of Sorted
Material Category	(cubic feet)	Category	Sample
Cardboard	5.18	21.63%	11.57%
Office Paper	0.93	3.88%	2.08%
Newsprint	1.73	7.23%	3.87%
Magazines	1.72	7.16%	3.83%
Paperboard/Liner Board	5.21	21.74%	11.63%
Mixed Paper	9.19	38.36%	20.52%
TOTAL PAPER FIBERS	23.96		53.51%
PET #1	4.55	34.86%	10.16%
HDPE #2	2.20	16.84%	4.91%
Other Numbered Containers	1.16	8.92%	2.60%
Plastic Film/Wrap/Bags	2.49	19.11%	5.57%
Other Plastics	2.64	20.27%	5.91%
TOTAL PLASTICS	13.05		29.14%
Clear Glass Containers	1.19	73.22%	2.65%
Brown Glass Containers	0.33	20.14%	0.73%
Green Glass Containers	0.11	6.64%	0.24%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.62		3.62%
Aluminum Cans	1.38	62.44%	3.07%
Tin Cans	0.78	35.40%	1.74%
Other Aluminum	0.05	2.17%	0.11%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.20		4.92%
Food	1.98		4.42%
Diapers	0.94		2.10%
Textiles/Rubber/Leather	0.90		2.01%
Yard Waste	0.13		0.28%
TOTAL VOLUME OF SORTED SAMPLE	44.77		100.00%
SAMPLE NOTES:			

WEIGHT DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
SEASON	Summer 2008		
NUMBER OF SAMPLES	9 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	39.22 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	219.96	27.33%	10.28%
Office Paper	34.96	4.34%	1.63%
Newsprint	71.00	8.82%	3.32%
Magazines	80.50	10.00%	3.76%
Paperboard/Liner Board	109.68	13.63%	5.13%
Mixed Paper	288.65	35.87%	13.49%
TOTAL PAPER FIBERS	804.75		37.62%
PET #1	92.95	27.72%	4.35%
HDPE #2	28.80	8.59%	1.35%
Other Numbered Containers	38.07	11.35%	1.78%
Plastic Film/Wrap/Bags	102.93	30.69%	4.81%
Other Plastics	72.62	21.65%	3.40%
TOTAL PLASTICS	335.37		15.68%
Clear Glass Containers	73.87	42.46%	3.45%
Brown Glass Containers	92.59	53.22%	4.33%
Green Glass Containers	6.69	3.85%	0.31%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.84	0.48%	0.04%
TOTAL GLASS	173.99		8.13%
Aluminum Cans	30.96	32.12%	1.45%
Tin Cans	52.64	54.61%	2.46%
Other Aluminum	4.75	4.93%	0.22%
Other Tin	5.20	5.39%	0.24%
Other Mixed Metals	2.85	2.96%	0.13%
TOTAL METALS	96.40		4.51%
Food	465.42		21.76%
Diapers	57.82		2.70%
Textiles/Rubber/Leather	147.04		6.87%
Yard Waste	20.82		0.97%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	8.77		0.41%
Dry-Cell Batteries	0.91		0.04%
Misc. C/D Waste	0.10		0.00%
Wood	1.51		0.07%
Empty Aerosol Cans	4.41		0.21%
Non-Distinct Waste	21.66		1.01%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	2,138.97		100.00%

VOLUME DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
SEASON	Summer 2008		
NUMBER OF SAMPLES	9 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	39.22 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	29.45	16.85%	6.96%
Office Paper	6.50	3.72%	1.53%
Newsprint	11.06	6.33%	2.61%
Magazines	14.66	8.39%	3.46%
Paperboard/Liner Board	42.35	24.23%	10.00%
Mixed Paper	70.75	40.48%	16.71%
TOTAL PAPER FIBERS	174.76		41.28%
PET #1	37.48	26.77%	8.85%
HDPE #2	17.78	12.70%	4.20%
Other Numbered Containers	19.42	13.87%	4.59%
Plastic Film/Wrap/Bags	41.67	29.76%	9.84%
Other Plastics	23.65	16.90%	5.59%
TOTAL PLASTICS	140.01		33.07%
Clear Glass Containers	6.58	53.85%	1.56%
Brown Glass Containers	5.28	43.18%	1.25%
Green Glass Containers	0.36	2.97%	0.09%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	12.23		2.89%
Aluminum Cans	11.38	49.71%	2.69%
Tin Cans	10.18	44.47%	2.41%
Other Aluminum	1.33	5.83%	0.32%
Other Tin			
Other Mixed Metals			
TOTAL METALS	22.90		5.41%
Food	21.68		5.12%
Diapers	6.04		1.43%
Textiles/Rubber/Leather	41.77		9.87%
Yard Waste	3.97		0.94%
TOTAL VOLUME OF SORTED SAMPLE	423.34		100.00%
SAMPLE NOTES:			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, July 17, 2008		
NUMBER OF SAMPLES	5 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	23.3 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	145.05	33.73%	12.62%
Office Paper	15.22	3.54%	1.32%
Newsprint	35.85	8.34%	3.12%
Magazines	30.15	7.01%	2.62%
Paperboard/Liner Board	54.10	12.58%	4.71%
Mixed Paper	149.60	34.79%	13.01%
TOTAL PAPER FIBERS	429.97		37.40%
PET #1	57.46	29.68%	5.00%
HDPE #2	14.81	7.65%	1.29%
Other Numbered Containers	21.33	11.02%	1.86%
Plastic Film/Wrap/Bags	63.58	32.84%	5.53%
Other Plastics	36.43	18.82%	3.17%
TOTAL PLASTICS	193.61		16.84%
Clear Glass Containers	44.52	64.41%	3.87%
Brown Glass Containers	20.01	28.95%	1.74%
Green Glass Containers	4.37	6.32%	0.38%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.22	0.32%	0.02%
TOTAL GLASS	69.12		6.01%
Aluminum Cans	19.11	30.60%	1.66%
Tin Cans	36.04	57.71%	3.14%
Other Aluminum	2.14	3.43%	0.19%
Other Tin	3.33	5.33%	0.29%
Other Mixed Metals	1.83	2.93%	0.16%
TOTAL METALS	62.45		5.43%
Food	244.59		21.28%
Diapers	40.91		3.56%
Textiles/Rubber/Leather	70.16		6.10%
Yard Waste	12.66		1.10%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	3.43		0.30%
Dry-Cell Batteries	0.63		0.05%
Misc. C/D Waste	0.00		0.00%
Wood	0.29		0.03%
Empty Aerosol Cans	2.02		0.18%
Non-Distinct Waste	19.74		1.72%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	1,149.58		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, July 17, 2008		
NUMBER OF SAMPLES	5 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	23.3 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	19.42	21.37%	8.46%
Office Paper	2.83	3.11%	1.23%
Newsprint	5.58	6.14%	2.43%
Magazines	5.49	6.04%	2.39%
Paperboard/Liner Board	20.89	22.98%	9.10%
Mixed Paper	36.67	40.35%	15.97%
TOTAL PAPER FIBERS	90.88		39.58%
PET #1	23.17	28.67%	10.09%
HDPE #2	9.14	11.31%	3.98%
Other Numbered Containers	10.88	13.47%	4.74%
Plastic Film/Wrap/Bags	25.74	31.86%	11.21%
Other Plastics	11.87	14.69%	5.17%
TOTAL PLASTICS	80.80		35.19%
Clear Glass Containers	3.97	74.22%	1.73%
Brown Glass Containers	1.14	21.34%	0.50%
Green Glass Containers	0.24	4.44%	0.10%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	5.35		2.33%
Aluminum Cans	7.03	48.13%	3.06%
Tin Cans	6.97	47.75%	3.04%
Other Aluminum	0.60	4.12%	0.26%
Other Tin			
Other Mixed Metals			
TOTAL METALS	14.60		6.36%
Food	11.39		4.96%
Diapers	4.27		1.86%
Textiles/Rubber/Leather	19.93		8.68%
Yard Waste	2.41		1.05%
TOTAL VOLUME OF SORTED SAMPLE	229.63		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, July 17, 2008		
SAMPLE NUMBER	0717D62.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family Apartments + Retail Offices + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	5.62 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	30.67	34.71%	13.02%
Office Paper	5.54	6.27%	2.35%
Newsprint	1.18	1.34%	0.50%
Magazines	7.90	8.94%	3.35%
Paperboard/Liner Board	10.96	12.40%	4.65%
Mixed Paper	32.12	36.35%	13.63%
TOTAL PAPER FIBERS	88.37		37.50%
PET #1	15.96	35.24%	6.77%
HDPE #2	3.33	7.35%	1.41%
Other Numbered Containers	5.06	11.17%	2.15%
Plastic Film/Wrap/Bags	16.80	37.09%	7.13%
Other Plastics	4.14	9.14%	1.76%
TOTAL PLASTICS	45.29		19.22%
Clear Glass Containers	15.42	75.63%	6.54%
Brown Glass Containers	3.63	17.80%	1.54%
Green Glass Containers	1.34	6.57%	0.57%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	20.39		8.65%
Aluminum Cans	5.01	37.64%	2.13%
Tin Cans	5.87	44.10%	2.49%
Other Aluminum	1.00	7.51%	0.42%
Other Tin	1.43	10.74%	0.61%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	13.31		5.65%
Food	52.73		22.38%
Diapers	4.85		2.06%
Textiles/Rubber/Leather	2.51		1.07%
Yard Waste	1.71		0.73%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.68		0.29%
Non-Distinct Waste	5.80		2.46%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	235.64		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, July 17, 2008		
SAMPLE NUMBER	0717D62.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family Apartments + Retail Offices + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	5.62 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	4.11	21.77%	8.74%
Office Paper	1.03	5.46%	2.19%
Newsprint	0.18	0.97%	0.39%
Magazines	1.44	7.63%	3.06%
Paperboard/Liner Board	4.23	22.43%	9.00%
Mixed Paper	7.87	41.74%	16.75%
TOTAL PAPER FIBERS	18.86		40.13%
PET #1	6.44	33.48%	13.69%
HDPE #2	2.06	10.69%	4.37%
Other Numbered Containers	2.58	13.43%	5.49%
Plastic Film/Wrap/Bags	6.80	35.38%	14.47%
Other Plastics	1.35	7.02%	2.87%
TOTAL PLASTICS	19.22		40.90%
Clear Glass Containers	1.37	83.09%	2.92%
Brown Glass Containers	0.21	12.51%	0.44%
Green Glass Containers	0.07	4.40%	0.15%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.65		3.52%
Aluminum Cans	1.84	56.53%	3.92%
Tin Cans	1.14	34.85%	2.42%
Other Aluminum	0.28	8.62%	0.60%
Other Tin			
Other Mixed Metals			
TOTAL METALS	3.26		6.93%
Food	2.46		5.23%
Diapers	0.51		1.08%
Textiles/Rubber/Leather	0.71		1.52%
Yard Waste	0.33		0.69%
TOTAL VOLUME OF SORTED SAMPLE	47.00		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, July 17, 2008		
SAMPLE NUMBER	0717D62.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Crawford		
TYPE OF WASTE	Mixed	Single Family + Retail Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	3.67 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	23.29	32.30%	10.48%
Office Paper	2.09	2.90%	0.94%
Newsprint	4.21	5.84%	1.90%
Magazines	6.83	9.47%	3.07%
Paperboard/Liner Board	10.79	14.96%	4.86%
Mixed Paper	24.90	34.53%	11.21%
TOTAL PAPER FIBERS	72.11		32.46%
PET #1	12.55	31.06%	5.65%
HDPE #2	3.52	8.71%	1.58%
Other Numbered Containers	4.90	12.13%	2.21%
Plastic Film/Wrap/Bags	10.67	26.40%	4.80%
Other Plastics	8.77	21.70%	3.95%
TOTAL PLASTICS	40.41		18.19%
Clear Glass Containers	10.43	60.96%	4.70%
Brown Glass Containers	5.57	32.55%	2.51%
Green Glass Containers	1.11	6.49%	0.50%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	17.11		7.70%
Aluminum Cans	3.43	37.45%	1.54%
Tin Cans	4.15	45.31%	1.87%
Other Aluminum	0.38	4.15%	0.17%
Other Tin	0.46	5.02%	0.21%
Other Mixed Metals	0.74	8.08%	0.33%
TOTAL METALS	9.16		4.12%
Food	60.49		27.23%
Diapers	4.32		1.94%
Textiles/Rubber/Leather	8.41		3.79%
Yard Waste	0.45		0.20%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	2.75		1.24%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.29		0.13%
Empty Aerosol Cans	0.16		0.07%
Non-Distinct Waste	6.48		2.92%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	222.14		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, July 17, 2008		
SAMPLE NUMBER	0717D62.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Crawford		
TYPE OF WASTE	Mixed	Single Family + Retail Offices + Schools	
NET WEIGHT AND TYPE OF TRUCK	3.67 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	3.12	19.89%	7.46%
Office Paper	0.39	2.48%	0.93%
Newsprint	0.66	4.18%	1.57%
Magazines	1.24	7.94%	2.98%
Paperboard/Liner Board	4.17	26.58%	9.97%
Mixed Paper	6.10	38.93%	14.60%
TOTAL PAPER FIBERS	15.68		37.49%
PET #1	5.06	29.93%	12.10%
HDPE #2	2.17	12.85%	5.20%
Other Numbered Containers	2.50	14.78%	5.98%
Plastic Film/Wrap/Bags	4.32	25.55%	10.33%
Other Plastics	2.86	16.89%	6.83%
TOTAL PLASTICS	16.91		40.45%
Clear Glass Containers	0.93	71.10%	2.22%
Brown Glass Containers	0.32	24.29%	0.76%
Green Glass Containers	0.06	4.61%	0.14%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.31		3.13%
Aluminum Cans	1.26	58.10%	3.02%
Tin Cans	0.80	36.98%	1.92%
Other Aluminum	0.11	4.92%	0.26%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.17		5.19%
Food	2.82		6.74%
Diapers	0.45		1.08%
Textiles/Rubber/Leather	2.39		5.71%
Yard Waste	0.09		0.21%
TOTAL VOLUME OF SORTED SAMPLE	41.81		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, July 17, 2008		
SAMPLE NUMBER	0717D62.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Commercial	Apartments + Retail + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	5.9 tons	Side Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	42.15	38.59%	18.03%
Office Paper	2.26	2.07%	0.97%
Newsprint	10.75	9.84%	4.60%
Magazines	0.51	0.47%	0.22%
Paperboard/Liner Board	5.86	5.36%	2.51%
Mixed Paper	47.70	43.67%	20.41%
TOTAL PAPER FIBERS	109.23		46.74%
PET #1	13.08	32.84%	5.60%
HDPE #2	0.74	1.86%	0.32%
Other Numbered Containers	4.33	10.87%	1.85%
Plastic Film/Wrap/Bags	12.21	30.66%	5.22%
Other Plastics	9.47	23.78%	4.05%
TOTAL PLASTICS	39.83		17.04%
Clear Glass Containers	2.87	51.81%	1.23%
Brown Glass Containers	2.67	48.19%	1.14%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	5.54		2.37%
Aluminum Cans	2.78	58.53%	1.19%
Tin Cans	1.05	22.11%	0.45%
Other Aluminum	0.03	0.63%	0.01%
Other Tin	0.89	18.74%	0.38%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	4.75		2.03%
Food	49.93		21.36%
Diapers	1.07		0.46%
Textiles/Rubber/Leather	10.83		4.63%
Yard Waste	10.50		4.49%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.00		0.00%
Non-Distinct Waste	2.04		0.87%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	233.72		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, July 17, 2008		
SAMPLE NUMBER	0717D62.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Commercial	Apartments + Retail + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	5.9 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	5.64	25.90%	12.03%
Office Paper	0.42	1.93%	0.90%
Newsprint	1.67	7.69%	3.57%
Magazines	0.09	0.43%	0.20%
Paperboard/Liner Board	2.26	10.39%	4.82%
Mixed Paper	11.69	53.67%	24.92%
TOTAL PAPER FIBERS	21.78		46.44%
PET #1	5.27	33.03%	11.24%
HDPE #2	0.46	2.86%	0.97%
Other Numbered Containers	2.21	13.83%	4.71%
Plastic Film/Wrap/Bags	4.94	30.96%	10.54%
Other Plastics	3.08	19.32%	6.58%
TOTAL PLASTICS	15.97		34.04%
Clear Glass Containers	0.26	62.69%	0.55%
Brown Glass Containers	0.15	37.31%	0.32%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.41		0.87%
Aluminum Cans	1.02	82.85%	2.18%
Tin Cans	0.20	16.46%	0.43%
Other Aluminum	0.01	0.68%	0.02%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.23		2.63%
Food	2.33		4.96%
Diapers	0.11		0.24%
Textiles/Rubber/Leather	3.08		6.56%
Yard Waste	2.00		4.26%
TOTAL VOLUME OF SORTED SAMPLE	46.91		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, July 17, 2008		
SAMPLE NUMBER	0717D62.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Gordon, Rushville, & Hay Springs		
TYPE OF WASTE	Mixed	Single Family + Retail Offices + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	6.01 tons	Side Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	25.48	30.82%	10.20%
Office Paper	3.06	3.70%	1.23%
Newsprint	12.50	15.12%	5.01%
Magazines	10.46	12.65%	4.19%
Paperboard/Liner Board	13.27	16.05%	5.31%
Mixed Paper	17.90	21.65%	7.17%
TOTAL PAPER FIBERS	82.67		33.11%
PET #1	7.94	25.66%	3.18%
HDPE #2	3.79	12.25%	1.52%
Other Numbered Containers	2.14	6.92%	0.86%
Plastic Film/Wrap/Bags	11.16	36.07%	4.47%
Other Plastics	5.91	19.10%	2.37%
TOTAL PLASTICS	30.94		12.39%
Clear Glass Containers	5.00	67.57%	2.00%
Brown Glass Containers	2.32	31.35%	0.93%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.08	1.08%	0.03%
TOTAL GLASS	7.40		2.96%
Aluminum Cans	2.85	13.51%	1.14%
Tin Cans	16.30	77.29%	6.53%
Other Aluminum	0.51	2.42%	0.20%
Other Tin	0.34	1.61%	0.14%
Other Mixed Metals	1.09	5.17%	0.44%
TOTAL METALS	21.09		8.45%
Food	41.48		16.61%
Diapers	16.75		6.71%
Textiles/Rubber/Leather	45.73		18.31%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.68		0.27%
Dry-Cell Batteries	0.29		0.12%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.97		0.39%
Non-Distinct Waste	1.71		0.68%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	249.71		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, July 17, 2008		
SAMPLE NUMBER	0717D62.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Gordon, Rushville, & Hay Springs		
TYPE OF WASTE	Mixed	Single Family + Retail Offices + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	6.01 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	3.41	19.67%	6.56%
Office Paper	0.57	3.28%	1.09%
Newsprint	1.95	11.23%	3.74%
Magazines	1.91	10.99%	3.66%
Paperboard/Liner Board	5.12	29.54%	9.85%
Mixed Paper	4.39	25.30%	8.43%
TOTAL PAPER FIBERS	17.34		33.34%
PET #1	3.20	24.48%	6.16%
HDPE #2	2.34	17.89%	4.50%
Other Numbered Containers	1.09	8.35%	2.10%
Plastic Film/Wrap/Bags	4.52	34.55%	8.69%
Other Plastics	1.93	14.72%	3.70%
TOTAL PLASTICS	13.08		25.14%
Clear Glass Containers	0.45	77.11%	0.86%
Brown Glass Containers	0.13	22.89%	0.25%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.58		1.11%
Aluminum Cans	1.05	24.12%	2.01%
Tin Cans	3.15	72.58%	6.06%
Other Aluminum	0.14	3.30%	0.28%
Other Tin			
Other Mixed Metals			
TOTAL METALS	4.34		8.35%
Food	1.93		3.71%
Diapers	1.75		3.36%
Textiles/Rubber/Leather	12.99		24.98%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	52.01		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, July 17, 2008		
SAMPLE NUMBER	0717D62.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family + Dr Offices	
NET WEIGHT AND TYPE OF TRUCK	2.1 tons	Side Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	23.46	30.24%	11.26%
Office Paper	2.27	2.93%	1.09%
Newsprint	7.21	9.29%	3.46%
Magazines	4.45	5.74%	2.14%
Paperboard/Liner Board	13.22	17.04%	6.34%
Mixed Paper	26.98	34.77%	12.95%
TOTAL PAPER FIBERS	77.59		37.24%
PET #1	7.93	21.35%	3.81%
HDPE #2	3.43	9.24%	1.65%
Other Numbered Containers	4.90	13.19%	2.35%
Plastic Film/Wrap/Bags	12.74	34.30%	6.11%
Other Plastics	8.14	21.92%	3.91%
TOTAL PLASTICS	37.14		17.82%
Clear Glass Containers	10.80	57.82%	5.18%
Brown Glass Containers	5.82	31.16%	2.79%
Green Glass Containers	1.92	10.28%	0.92%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.14	0.75%	0.07%
TOTAL GLASS	18.68		8.96%
Aluminum Cans	5.04	35.64%	2.42%
Tin Cans	8.67	61.32%	4.16%
Other Aluminum	0.22	1.56%	0.11%
Other Tin	0.21	1.49%	0.10%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	14.14		6.79%
Food	39.96		19.18%
Diapers	13.92		6.68%
Textiles/Rubber/Leather	2.68		1.29%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.34		0.16%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.21		0.10%
Non-Distinct Waste	3.71		1.78%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	208.37		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Thursday, July 17, 2008		
SAMPLE NUMBER	0717D62.05		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family + Dr Offices	
NET WEIGHT AND TYPE OF TRUCK	2.1 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	3.14	18.25%	7.49%
Office Paper	0.42	2.45%	1.01%
Newsprint	1.12	6.52%	2.68%
Magazines	0.81	4.71%	1.93%
Paperboard/Liner Board	5.10	29.65%	12.18%
Mixed Paper	6.61	38.42%	15.78%
TOTAL PAPER FIBERS	17.21		41.08%
PET #1	3.20	20.47%	7.63%
HDPE #2	2.12	13.55%	5.05%
Other Numbered Containers	2.50	16.00%	5.97%
Plastic Film/Wrap/Bags	5.16	33.01%	12.31%
Other Plastics	2.65	16.97%	6.33%
TOTAL PLASTICS	15.62		37.29%
Clear Glass Containers	0.96	68.83%	2.30%
Brown Glass Containers	0.33	23.73%	0.79%
Green Glass Containers	0.10	7.45%	0.25%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.40		3.34%
Aluminum Cans	1.85	51.59%	4.42%
Tin Cans	1.68	46.69%	4.00%
Other Aluminum	0.06	1.72%	0.15%
Other Tin			
Other Mixed Metals			
TOTAL METALS	3.59		8.57%
Food	1.86		4.44%
Diapers	1.45		3.47%
Textiles/Rubber/Leather	0.76		1.82%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	41.90		100.00%
SAMPLE NOTES:			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
DAY AND DATE	Friday, July 18, 2008		
NUMBER OF SAMPLES	4 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	15.92 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	74.91	19.99%	7.57%
Office Paper	19.74	5.27%	2.00%
Newsprint	35.15	9.38%	3.55%
Magazines	50.35	13.43%	5.09%
Paperboard/Liner Board	55.58	14.83%	5.62%
Mixed Paper	139.05	37.10%	14.05%
TOTAL PAPER FIBERS	374.78		37.88%
PET #1	35.49	25.04%	3.59%
HDPE #2	13.99	9.87%	1.41%
Other Numbered Containers	16.74	11.81%	1.69%
Plastic Film/Wrap/Bags	39.35	27.76%	3.98%
Other Plastics	36.19	25.53%	3.66%
TOTAL PLASTICS	141.76		14.33%
Clear Glass Containers	29.35	27.99%	2.97%
Brown Glass Containers	72.58	69.21%	7.34%
Green Glass Containers	2.32	2.21%	0.23%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.62	0.59%	0.06%
TOTAL GLASS	104.87		10.60%
Aluminum Cans	11.85	34.90%	1.20%
Tin Cans	16.60	48.90%	1.68%
Other Aluminum	2.61	7.69%	0.26%
Other Tin	1.87	5.51%	0.19%
Other Mixed Metals	1.02	3.00%	0.10%
TOTAL METALS	33.95		3.43%
Food	220.83		22.32%
Diapers	16.91		1.71%
Textiles/Rubber/Leather	76.88		7.77%
Yard Waste	8.16		0.82%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	5.34		0.54%
Dry-Cell Batteries	0.28		0.03%
Misc. C/D Waste	0.10		0.01%
Wood	1.22		0.12%
Empty Aerosol Cans	2.39		0.24%
Non-Distinct Waste	1.92		0.19%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	989.39		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Chadron Transfer Station		
DAY AND DATE	Friday, July 18, 2008		
NUMBER OF SAMPLES	4 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	15.92 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	10.03	11.95%	5.18%
Office Paper	3.67	4.37%	1.89%
Newsprint	5.48	6.53%	2.83%
Magazines	9.17	10.93%	4.73%
Paperboard/Liner Board	21.46	25.58%	11.08%
Mixed Paper	34.08	40.63%	17.59%
TOTAL PAPER FIBERS	83.88		43.30%
PET #1	14.31	24.17%	7.39%
HDPE #2	8.64	14.59%	4.46%
Other Numbered Containers	8.54	14.43%	4.41%
Plastic Film/Wrap/Bags	15.93	26.91%	8.22%
Other Plastics	11.79	19.91%	6.09%
TOTAL PLASTICS	59.21		30.56%
Clear Glass Containers	2.62	38.02%	1.35%
Brown Glass Containers	4.14	60.15%	2.14%
Green Glass Containers	0.13	1.83%	0.06%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	6.88		3.55%
Aluminum Cans	4.36	52.49%	2.25%
Tin Cans	3.21	38.68%	1.66%
Other Aluminum	0.73	8.83%	0.38%
Other Tin			
Other Mixed Metals			
TOTAL METALS	8.30		4.28%
Food	10.29		5.31%
Diapers	1.77		0.91%
Textiles/Rubber/Leather	21.84		11.27%
Yard Waste	1.55		0.80%
TOTAL VOLUME OF SORTED SAMPLE	193.72		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Friday, July 18, 2008		
SAMPLE NUMBER	0718D63.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family + Retail Offices + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	4.92 tons	Side Loader	
DRIVER OBSERVATIONS	Waste from a thrift store in load.		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	28.65	23.71%	11.08%
Office Paper	7.22	5.97%	2.79%
Newsprint	10.64	8.80%	4.11%
Magazines	20.17	16.69%	7.80%
Paperboard/Liner Board	14.83	12.27%	5.73%
Mixed Paper	39.34	32.55%	15.21%
TOTAL PAPER FIBERS	120.85		46.72%
PET #1	5.39	20.79%	2.08%
HDPE #2	2.71	10.46%	1.05%
Other Numbered Containers	4.03	15.55%	1.56%
Plastic Film/Wrap/Bags	7.97	30.75%	3.08%
Other Plastics	5.82	22.45%	2.25%
TOTAL PLASTICS	25.92		10.02%
Clear Glass Containers	2.75	37.88%	1.06%
Brown Glass Containers	2.33	32.09%	0.90%
Green Glass Containers	1.71	23.55%	0.66%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.47	6.47%	0.18%
TOTAL GLASS	7.26		2.81%
Aluminum Cans	1.62	29.08%	0.63%
Tin Cans	2.32	41.65%	0.90%
Other Aluminum	0.37	6.64%	0.14%
Other Tin	0.35	6.28%	0.14%
Other Mixed Metals	0.91	16.34%	0.35%
TOTAL METALS	5.57		2.15%
Food	53.72		20.77%
Diapers	9.47		3.66%
Textiles/Rubber/Leather	32.90		12.72%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	1.62		0.63%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.57		0.22%
Empty Aerosol Cans	0.00		0.00%
Non-Distinct Waste	0.81		0.31%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	258.69		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Friday, July 18, 2008		
SAMPLE NUMBER	0718D63.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Chadron		
TYPE OF WASTE	Mixed	Single Family + Retail Offices + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	4.92 tons	Side Loader	
DRIVER OBSERVATIONS	Waste from a thrift store in load.		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	3.84	14.82%	7.47%
Office Paper	1.34	5.19%	2.61%
Newsprint	1.66	6.40%	3.23%
Magazines	3.67	14.20%	7.15%
Paperboard/Liner Board	5.73	22.13%	11.15%
Mixed Paper	9.64	37.26%	18.77%
TOTAL PAPER FIBERS	25.88		50.39%
PET #1	2.17	19.71%	4.23%
HDPE #2	1.67	15.17%	3.26%
Other Numbered Containers	2.06	18.65%	4.00%
Plastic Film/Wrap/Bags	3.23	29.27%	6.28%
Other Plastics	1.90	17.20%	3.69%
TOTAL PLASTICS	11.02		21.47%
Clear Glass Containers	0.25	52.07%	0.48%
Brown Glass Containers	0.13	28.22%	0.26%
Green Glass Containers	0.09	19.71%	0.18%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.47		0.92%
Aluminum Cans	0.60	51.87%	1.16%
Tin Cans	0.45	39.08%	0.87%
Other Aluminum	0.10	9.05%	0.20%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.15		2.24%
Food	2.50		4.87%
Diapers	0.99		1.92%
Textiles/Rubber/Leather	9.35		18.20%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	51.36		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Friday, July 18, 2008		
SAMPLE NUMBER	0718D62.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Crawford		
TYPE OF WASTE	Mixed	Single Family + Retail Offices + Restaurants Nursing Home + Dr Offices	
NET WEIGHT AND TYPE OF TRUCK	3.47 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	19.39	24.16%	8.29%
Office Paper	6.00	7.48%	2.57%
Newsprint	6.56	8.17%	2.81%
Magazines	9.40	11.71%	4.02%
Paperboard/Liner Board	13.85	17.26%	5.92%
Mixed Paper	25.05	31.21%	10.71%
TOTAL PAPER FIBERS	80.25		34.32%
PET #1	13.95	33.81%	5.97%
HDPE #2	3.75	9.09%	1.60%
Other Numbered Containers	4.59	11.12%	1.96%
Plastic Film/Wrap/Bags	10.92	26.47%	4.67%
Other Plastics	8.05	19.51%	3.44%
TOTAL PLASTICS	41.26		17.65%
Clear Glass Containers	3.41	9.08%	1.46%
Brown Glass Containers	34.14	90.92%	14.60%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	37.55		16.06%
Aluminum Cans	2.20	19.66%	0.94%
Tin Cans	6.27	56.03%	2.68%
Other Aluminum	1.71	15.28%	0.73%
Other Tin	0.90	8.04%	0.38%
Other Mixed Metals	0.11	0.98%	0.05%
TOTAL METALS	11.19		4.79%
Food	40.36		17.26%
Diapers	0.37		0.16%
Textiles/Rubber/Leather	19.59		8.38%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	2.06		0.88%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.10		0.04%
Wood	0.00		0.00%
Empty Aerosol Cans	1.08		0.46%
Non-Distinct Waste	0.02		0.01%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	233.83		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Friday, July 18, 2008		
SAMPLE NUMBER	0718D62.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Dawes County - Crawford		
TYPE OF WASTE	Mixed	Single Family + Retail Offices + Restaurants Nursing Home + Dr Offices	
NET WEIGHT AND TYPE OF TRUCK	3.47 tons	Side Loader	
DRIVER OBSERVATIONS			
	Volume	% of Material	% of Sorted
Material Category	(cubic feet)	Category	Sample
Cardboard	2.60	14.48%	5.47%
Office Paper	1.12	6.22%	2.35%
Newsprint	1.02	5.70%	2.15%
Magazines	1.71	9.55%	3.61%
Paperboard/Liner Board	5.35	29.82%	11.26%
Mixed Paper	6.14	34.24%	12.93%
TOTAL PAPER FIBERS	17.93		37.76%
PET #1	5.63	32.47%	11.84%
HDPE #2	2.31	13.36%	4.87%
Other Numbered Containers	2.34	13.52%	4.93%
Plastic Film/Wrap/Bags	4.42	25.52%	9.31%
Other Plastics	2.62	15.14%	5.52%
TOTAL PLASTICS	17.32		36.48%
Clear Glass Containers	0.30	13.51%	0.64%
Brown Glass Containers	1.95	86.49%	4.10%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	2.25		4.74%
Aluminum Cans	0.81	32.33%	1.70%
Tin Cans	1.21	48.47%	2.55%
Other Aluminum	0.48	19.20%	1.01%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.50		5.27%
Food	1.88		3.96%
Diapers	0.04		0.08%
Textiles/Rubber/Leather	5.57		11.72%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	47.49		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Friday, July 18, 2008		
SAMPLE NUMBER	0718D63.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Gordon, Rushville, & Clinton		
TYPE OF WASTE	Mixed	Single Family + Retail + Offices Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	5.36 tons	Side Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	22.68	23.69%	8.94%
Office Paper	4.54	4.74%	1.79%
Newsprint	8.55	8.93%	3.37%
Magazines	9.01	9.41%	3.55%
Paperboard/Liner Board	14.04	14.66%	5.54%
Mixed Paper	36.92	38.56%	14.56%
TOTAL PAPER FIBERS	95.74		37.76%
PET #1	11.62	26.79%	4.58%
HDPE #2	3.86	8.90%	1.52%
Other Numbered Containers	3.89	8.97%	1.53%
Plastic Film/Wrap/Bags	10.97	25.29%	4.33%
Other Plastics	13.04	30.06%	5.14%
TOTAL PLASTICS	43.38		17.11%
Clear Glass Containers	9.34	68.32%	3.68%
Brown Glass Containers	3.72	27.21%	1.47%
Green Glass Containers	0.61	4.46%	0.24%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	13.67		5.39%
Aluminum Cans	5.32	47.20%	2.10%
Tin Cans	5.35	47.47%	2.11%
Other Aluminum	0.29	2.57%	0.11%
Other Tin	0.31	2.75%	0.12%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	11.27		4.44%
Food	62.41		24.61%
Diapers	4.69		1.85%
Textiles/Rubber/Leather	19.24		7.59%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.81		0.32%
Dry-Cell Batteries	0.28		0.11%
Misc. C/D Waste	0.00		0.00%
Wood	0.65		0.26%
Empty Aerosol Cans	1.31		0.52%
Non-Distinct Waste	0.11		0.04%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	253.56		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Friday, July 18, 2008		
SAMPLE NUMBER	0718D63.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Gordon, Rushville, & Clinton		
TYPE OF WASTE	Mixed	Single Family + Retail + Offices Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	5.36 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	3.04	14.24%	5.83%
Office Paper	0.84	3.96%	1.62%
Newsprint	1.33	6.25%	2.56%
Magazines	1.64	7.70%	3.15%
Paperboard/Liner Board	5.42	25.42%	10.41%
Mixed Paper	9.05	42.44%	17.38%
TOTAL PAPER FIBERS	21.32		40.95%
PET #1	4.69	26.41%	9.00%
HDPE #2	2.38	13.43%	4.58%
Other Numbered Containers	1.98	11.19%	3.81%
Plastic Film/Wrap/Bags	4.44	25.03%	8.53%
Other Plastics	4.25	23.94%	8.16%
TOTAL PLASTICS	17.74		34.07%
Clear Glass Containers	0.83	77.25%	1.60%
Brown Glass Containers	0.21	19.68%	0.41%
Green Glass Containers	0.03	3.07%	0.06%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.08		2.07%
Aluminum Cans	1.96	63.66%	3.76%
Tin Cans	1.03	33.68%	1.99%
Other Aluminum	0.08	2.65%	0.16%
Other Tin			
Other Mixed Metals			
TOTAL METALS	3.07		5.90%
Food	2.91		5.58%
Diapers	0.49		0.94%
Textiles/Rubber/Leather	5.47		10.50%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	52.08		100.00%
SAMPLE NOTES:			

WEIGHT DATA

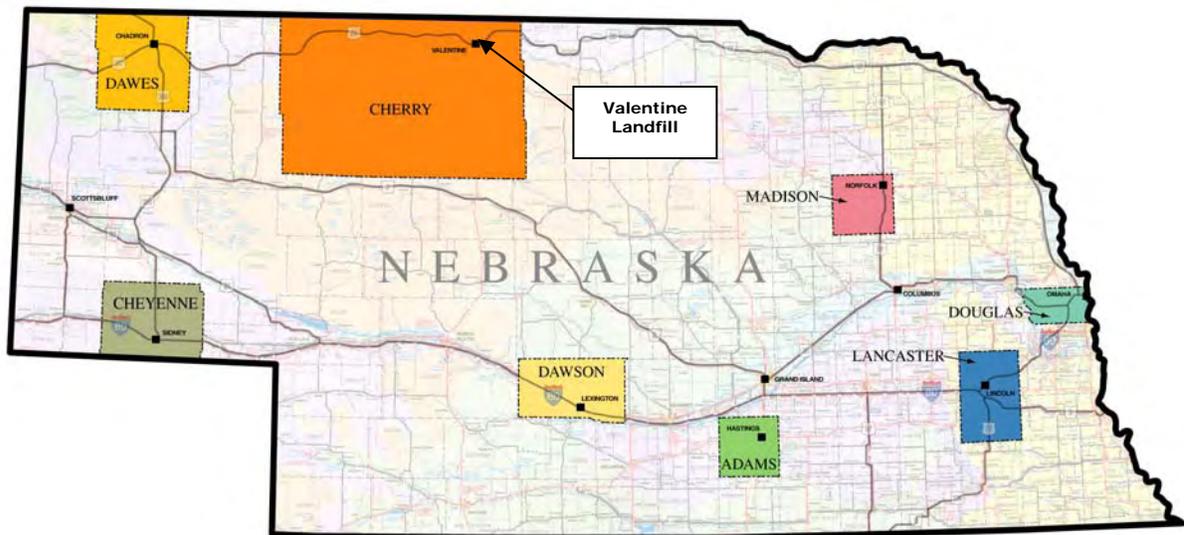
FACILITY	Chadron Transfer Station		
DAY AND DATE	Friday, July 18, 2008		
SAMPLE NUMBER	0718D63.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Hay Springs		
TYPE OF WASTE	Mixed	Single Family + Retail + Offices Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	2.17 tons	Side Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	4.19	5.38%	1.72%
Office Paper	1.98	2.54%	0.81%
Newsprint	9.40	12.06%	3.86%
Magazines	11.77	15.10%	4.84%
Paperboard/Liner Board	12.86	16.50%	5.29%
Mixed Paper	37.74	48.42%	15.51%
TOTAL PAPER FIBERS	77.94		32.03%
PET #1	4.53	14.52%	1.86%
HDPE #2	3.67	11.76%	1.51%
Other Numbered Containers	4.23	13.56%	1.74%
Plastic Film/Wrap/Bags	9.49	30.42%	3.90%
Other Plastics	9.28	29.74%	3.81%
TOTAL PLASTICS	31.20		12.82%
Clear Glass Containers	13.85	29.86%	5.69%
Brown Glass Containers	32.39	69.82%	13.31%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.15	0.32%	0.06%
TOTAL GLASS	46.39		19.07%
Aluminum Cans	2.71	45.78%	1.11%
Tin Cans	2.66	44.93%	1.09%
Other Aluminum	0.24	4.05%	0.10%
Other Tin	0.31	5.24%	0.13%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	5.92		2.43%
Food	64.34		26.44%
Diapers	2.38		0.98%
Textiles/Rubber/Leather	5.15		2.12%
Yard Waste	8.16		3.35%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.85		0.35%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.00		0.00%
Non-Distinct Waste	0.98		0.40%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	243.31		100.00%

VOLUME DATA

FACILITY	Chadron Transfer Station		
DAY AND DATE	Friday, July 18, 2008		
SAMPLE NUMBER	0718D63.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Sheridan County - Hay Springs		
TYPE OF WASTE	Mixed	Single Family + Retail + Offices Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	2.17 tons	Side Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.56	2.99%	1.31%
Office Paper	0.37	1.96%	0.86%
Newsprint	1.46	7.81%	3.42%
Magazines	2.14	11.43%	5.01%
Paperboard/Liner Board	4.97	26.48%	11.60%
Mixed Paper	9.25	49.33%	21.62%
TOTAL PAPER FIBERS	18.75		43.82%
PET #1	1.83	13.93%	4.27%
HDPE #2	2.27	17.27%	5.29%
Other Numbered Containers	2.16	16.46%	5.04%
Plastic Film/Wrap/Bags	3.84	29.30%	8.98%
Other Plastics	3.02	23.05%	7.06%
TOTAL PLASTICS	13.12		30.65%
Clear Glass Containers	1.23	40.06%	2.88%
Brown Glass Containers	1.85	59.94%	4.32%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	3.08		7.20%
Aluminum Cans	1.00	63.13%	2.33%
Tin Cans	0.51	32.60%	1.20%
Other Aluminum	0.07	4.27%	0.16%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.58		3.69%
Food	3.00		7.00%
Diapers	0.25		0.58%
Textiles/Rubber/Leather	1.46		3.42%
Yard Waste	1.55		3.63%
TOTAL VOLUME OF SORTED SAMPLE	42.79		100.00%
SAMPLE NOTES:			

VALENTINE LANDFILL

The Valentine Landfill is located east of Valentine, Nebraska (see Map H.1). It is publicly owned and operated by the City of Valentine, and accepts waste from Valentine, Cody, rural Cherry County, and depending on the season, the Nebraska Game and Parks Commission. Valentine is located in Cherry County and according to 2005 U.S. Census Bureau data, its estimated population is 2,786 and its land area encompasses 2.0 square miles. According to 2006 U.S. Census Bureau data, Cherry County's population is 5,934 and it occupies a land area of 5,961 square miles.



**MAP H.1
VALENTINE LANDFILL LOCATION**

H.1 WORK PLAN

Prior to beginning any of the seasonal field sorting events, ES&D visited each participating facility. At the Valentine Landfill, this site visit occurred on Thursday, July 12 2007. ES&D's project team met with the facility's operator and explained the field activity procedures and the team's needs. Then, the project team toured the facility, reviewed the facility's operation procedures, and discussed the facility's service areas. During the facility tour, the project team ascertained the best and least intrusive area for the team to conduct its field sorting activities. Additionally, detailed discussions were undertaken between the project team and the landfill operator to identify the flow of waste into the site, day-to-day variations in solid waste delivered to the site, and any specific peculiarities in the solid waste delivered to the site.

At the conclusion of this site visit, ES&D prepared a site-specific work plan that detailed the anticipated field activities, sorting area needs and configuration, and desired facility services. It was determined that each seasonal field sorting event at the Valentine Landfill would encompass one day. The goal was to capture a sample from every load of residential, commercial or mixed waste delivered to the landfill on the day of the field sorting event. As few as one load and as many as four loads are delivered to this facility on a daily basis.

After discussing the sort team's needs, it was decided that the sorting area would be set up near the landfill's working face or next to the scale house building. If the sorting area was set up near the landfill's working face, the facility's operator would clear an area for the sort team's use. Once the sample was captured and all pertinent information obtained, the landfill operator would compact and cover the load of waste.

If the sorting area was set up next to the scale house building, vehicles selected for sampling would unload their solid waste in a separate area near the landfill's active working face. Once the sample was captured, all pertinent information was obtained, and photographs were taken, the facility's operator would move the load into the working face for disposal. The selected sample would then be transported to the sorting area near the scale house and sorted and categorized. The discarded sample waste would be returned to the landfill's working face for proper disposal.

H.2 FIELD SORTING EVENTS AND CONDITIONS

Once the pre-sort site assessment was completed and the work plan established, the Fall 2007 field sorting event for the Valentine Landfill was scheduled. At the conclusion of each seasonal field sorting event, the next season's event was scheduled. Table H.1 presents the days and dates each field sorting event was undertaken at this facility. Sections detailing each season's field sorting conditions follow this table.

**TABLE H.1
SEASONAL FIELD SORTING EVENTS AT VALENTINE LANDFILL**

Season	Schedule
Fall 2007	Friday, October 26, 2007
Winter 2008	Thursday, January 17, 2008
Spring 2008	Tuesday, April 22, 2008
Summer 2008	Monday, August 18, 2008

Fall 2007 – The Fall 2007 field sorting event at this facility encompassed one day – Friday, October 26, 2007. It was cloudy, cold and windy on Friday. However, the weather did not impact the sorting activities.

Winter 2008 – The Winter 2008 field sorting event at this facility encompassed one day – Thursday, January 17, 2008. Field sorting activities were originally scheduled to be undertaken at this facility on Wednesday, January 23, 2008. However, when weather conditions at the Pheasant Point Landfill precluded conducting any activities there after Tuesday, January 15, 2008, it was decided to alter the schedule and undertake field sorting activities at the Valentine Landfill on Thursday, January 17, 2008.

It was very cold with a wind chill nearly -20° F. on Thursday, January 17, 2008. However, the skies were clear throughout the morning and the temperature warmed to 29° F. By the time the first load of solid waste arrived at the site, the temperature had warmed sufficiently that the scales properly operated and the wind chills posed no danger.

Spring 2008 – The Spring 2008 field sorting event at this facility encompassed one day – Tuesday, April 22, 2008. The weather was clear, cool and calm on Tuesday. Two loads of solid waste were delivered to the Valentine Landfill on Tuesday, April 22, 2008. However, only one of these loads was sampled. The first load of solid waste was delivered to the facility immediately upon opening. A sample of this load was captured and sorted. The second load of solid waste was scheduled to arrive at the facility by 3:00 pm. Because this load of solid waste was collected at rural residences and the route encompassed more than 200 miles, the truck did not arrive at the facility until 4:30 pm. The facility closes at 5:00 pm daily and the sort team did not have enough time to capture and sort a sample from this vehicle.

Summer 2008 – The Summer 2008 field sorting event at this facility encompassed one day – Monday, August 18, 2008. The weather was sunny, hot, and breezy. Four loads of solid waste were delivered to the Valentine Landfill on Monday, August 18, 2008, and all were sampled.

H.3 OBSERVATIONS

During the four seasonal field sorting events undertaken at the Valentine Landfill, the project team observed some unique activities that may affect the characteristics of the solid waste collected and disposed at this facility. For example:

1. Solid waste generated in Cody, Nebraska, is collected and delivered to the Valentine Landfill in a tip-up grain truck.
2. All of the waste delivered to this facility is collected by private haulers, except waste from nearby state parks and reservoirs. This waste is collected and delivered to the Valentine in Nebraska Game and Parks commission collection vehicles.
3. During the Summer 2008 field sorting event, a significant number of aluminum and tin cans were observed in the waste. Most of these cans were collected from nearby recreational facilities. Additionally, many of these cans had been placed in facility-supplied recycling bags and then discarded.
4. The vehicle drivers and facility personnel were very cooperative and helpful throughout the four seasonal field sorting events undertaken at the Valentine Landfill.

H.4 WEIGHT AND VOLUME ANALYSIS

Detailed data for every sample was compiled throughout the four seasonal field sorting events at this facility. For example, the weights of the materials found in each sample were recorded, items sighted during the visual inspection (see Section H.6) were quantified and noted, and sample specifics like the type of waste, county of origin, etc. were also noted. Each sample's weight data was then used to compute each material's corresponding volume. This weight and volume data along with each sample's specifics were then compiled into a two-page sample summary.

Information related to the items quantified and noted during the visual inspection was also compiled for each sample. The sample summaries for every sample captured and sorted at the Valentine Landfill along with the visual inspection summaries are presented at the end of this appendix.

H.4.1 Seasonal Data Analysis

A total of two loads were sampled during the one-day Fall 2007 field sorting event at the Valentine Landfill. A total of 537.24 pounds (0.27 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 268.62 pounds. Table H.2 presents a seasonal summary of the number of loads and daily sample size averages for samples captured and sorted during the Fall 2007 field sorting event undertaken at this facility. All of the sampled loads contained mixed waste.

**TABLE H.2
FALL 2007 SEASONAL SAMPLE SUMMARY INFORMATION
FOR VALENTINE LANDFILL**

Day and Date	Number of Samples	Total Weight of Sorted Samples (in pounds)	Average Weight of Sorted Samples (in pounds)
Friday, October 26, 2007	2	537.24	268.62
TOTAL	2	537.24	268.62

Table H.3 presents a summary of the weight data collected during the one-day Fall 2007 field sorting event at the Valentine Landfill. By weight, the largest portion of the waste stream at this facility was the paper fibers component, which comprised 41.80% of the total waste stream. The second and third largest portions of the waste stream (by weight) were the food category at 18.06% and the plastics component at 12.94%.

Table H.4 presents a summary of the volume data collected during the one-day fall field sorting event this facility. By volume, the largest portion of the waste stream was the paper fibers component, which comprised 46.61%.of the total waste stream. The second and third largest portions of the waste stream, by volume, were the plastics component at 27.67% and the textiles/rubber/leather category at 9.58%. The paper fibers and plastics components combined accounted for more than 74% of the waste stream by volume.

**TABLE H.3
FALL 2007 WEIGHT DATA SUMMARY FOR THE VALENTINE LANDFILL**

Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	4.42	1.97%	0.82%
Office Paper	22.20	9.88%	4.13%
Newsprint	63.90	28.45%	11.89%
Magazines	45.83	20.41%	8.53%
Paperboard/Liner Board	38.78	17.27%	7.22%
Mixed Paper	49.46	22.02%	9.21%
TOTAL PAPER FIBERS	224.59		41.80%
PET #1	22.93	32.97%	4.27%
HDPE #2	8.31	11.95%	1.55%
Other Numbered Containers	6.01	8.64%	1.12%
Plastic Film/Wrap/Bags	22.58	32.47%	4.20%
Other Plastics	9.71	13.96%	1.81%
TOTAL PLASTICS	69.54		12.94%
Clear Glass Containers	24.65	38.39%	4.59%
Brown Glass Containers	35.60	55.44%	6.63%
Green Glass Containers	2.87	4.47%	0.53%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	1.09	1.70%	0.20%
TOTAL GLASS	64.21		11.95%
Aluminum Cans	12.11	52.84%	2.25%
Tin Cans	9.97	43.50%	1.86%
Other Aluminum	0.70	3.05%	0.13%
Other Tin	0.14	0.61%	0.03%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	22.92		4.27%
Food	97.05		18.06%
Diapers	17.99		3.35%
Textiles/Rubber/Leather	36.27		6.75%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.71		0.13%
Electronic Waste	0.71		0.13%
Dry-Cell Batteries	0.68		0.13%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.57		0.11%
Non-Distinct Waste	2.00		0.37%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	537.24		100.00%

**TABLE H.4
FALL 2007 VOLUME DATA SUMMARY FOR THE VALENTINE LANDFILL**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.59	1.18%	0.55%
Office Paper	4.13	8.23%	3.84%
Newsprint	9.95	19.86%	9.26%
Magazines	8.35	16.66%	7.76%
Paperboard/Liner Board	14.97	29.88%	13.93%
Mixed Paper	12.12	24.19%	11.27%
TOTAL PAPER FIBERS	50.11		46.61%
PET #1	9.25	31.08%	8.60%
HDPE #2	5.13	17.24%	4.77%
Other Numbered Containers	3.07	10.31%	2.85%
Plastic Film/Wrap/Bags	9.14	30.73%	8.50%
Other Plastics	3.16	10.63%	2.94%
TOTAL PLASTICS	29.75		27.67%
Clear Glass Containers	2.20	50.13%	2.04%
Brown Glass Containers	2.03	46.31%	1.89%
Green Glass Containers	0.16	3.55%	0.14%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	4.38		4.08%
Aluminum Cans	4.45	67.69%	4.14%
Tin Cans	1.93	29.32%	1.79%
Other Aluminum	0.20	2.99%	0.18%
Other Tin			
Other Mixed Metals			
TOTAL METALS	6.58		6.12%
Food	4.52		4.20%
Diapers	1.88		1.75%
Textiles/Rubber/Leather	10.30		9.58%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	107.52		100.00%

A total of two loads were sampled during the one-day Winter 2008 field sorting event at the Valentine Landfill. A total of 444.47 pounds (0.22 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 222.24 pounds. Table H.5 presents a seasonal summary of the number of loads and daily sample size averages for samples captured and sorted during the Winter 2008 field sorting event undertaken at this facility. One of the sampled loads contained residential waste, while the other sampled load contained mixed waste.

**TABLE H.5
WINTER 2008 SEASONAL SAMPLE SUMMARY INFORMATION
FOR VALENTINE LANDFILL**

Day and Date	Number of Samples	Total Weight of Sorted Samples (in pounds)	Average Weight of Sorted Samples (in pounds)
Thursday, January 17, 2008	2	444.47	222.24
TOTAL	2	444.47	222.24

Table H.6 presents a summary of the weight data collected during the one-day field sorting event at the Valentine Landfill undertaken during the winter season. The largest portions of the waste stream, by weight, were the food category at 27.56% and the paper fibers component at 27.23%. The third largest portion of the waste stream (by weight) was the plastics component at 16.78%.

Table H.7 presents a summary of the volume data collected during the seasonal field sorting event at this facility. By volume, the largest portion of the waste stream was the plastics component at 39.11%. The paper fibers component – at 34.00% – was the second largest portion of the waste stream, by volume. By volume, the metals component – at 8.03% – was the third largest portion the waste stream. The paper fibers component and plastics component combined accounted for more than 70% of the volume of the sampled loads at this facility during the Winter 2008 seasonal field sorting event.

**TABLE H.6
WINTER 2008 WEIGHT DATA SUMMARY FOR THE VALENTINE LANDFILL**

Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	2.02	1.67%	0.45%
Office Paper	21.84	18.05%	4.91%
Newsprint	10.06	8.31%	2.26%
Magazines	27.30	22.56%	6.14%
Paperboard/Liner Board	22.74	18.79%	5.12%
Mixed Paper	37.05	30.62%	8.34%
TOTAL PAPER FIBERS	121.01		27.23%
PET #1	19.73	26.46%	4.44%
HDPE #2	12.01	16.11%	2.70%
Other Numbered Containers	11.86	15.91%	2.67%
Plastic Film/Wrap/Bags	19.47	26.11%	4.38%
Other Plastics	11.49	15.41%	2.59%
TOTAL PLASTICS	74.56		16.78%
Clear Glass Containers	14.13	34.32%	3.18%
Brown Glass Containers	22.29	54.14%	5.01%
Green Glass Containers	2.51	6.10%	0.56%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	2.24	5.44%	0.50%
TOTAL GLASS	41.17		9.26%
Aluminum Cans	7.28	23.85%	1.64%
Tin Cans	18.75	61.44%	4.22%
Other Aluminum	1.72	5.64%	0.39%
Other Tin	0.16	0.52%	0.04%
Other Mixed Metals	2.61	8.55%	0.59%
TOTAL METALS	30.52		6.87%
Food	122.50		27.56%
Diapers	21.27		4.79%
Textiles/Rubber/Leather	10.83		2.44%
Yard Waste	11.92		2.68%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	6.43		1.45%
Dry-Cell Batteries	0.27		0.06%
Misc. C/D Waste	0.00		0.00%
Wood	1.91		0.43%
Empty Aerosol Cans	2.08		0.47%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	444.47		100.00%

**TABLE H.7
WINTER 2008 VOLUME DATA SUMMARY FOR THE VALENTINE LANDFILL**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.27	0.94%	0.32%
Office Paper	4.06	14.13%	4.80%
Newsprint	1.57	5.45%	1.85%
Magazines	4.97	17.31%	5.88%
Paperboard/Liner Board	8.78	30.56%	10.39%
Mixed Paper	9.08	31.61%	10.75%
TOTAL PAPER FIBERS	28.73		34.00%
PET #1	7.96	24.07%	9.41%
HDPE #2	7.41	22.43%	8.77%
Other Numbered Containers	6.05	18.31%	7.16%
Plastic Film/Wrap/Bags	7.88	23.85%	9.33%
Other Plastics	3.74	11.33%	4.43%
TOTAL PLASTICS	33.05		39.11%
Clear Glass Containers	1.26	47.23%	1.49%
Brown Glass Containers	1.27	47.66%	1.50%
Green Glass Containers	0.14	5.11%	0.16%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	2.67		3.16%
Aluminum Cans	2.68	39.44%	3.17%
Tin Cans	3.63	53.44%	4.29%
Other Aluminum	0.48	7.12%	0.57%
Other Tin			
Other Mixed Metals			
TOTAL METALS	6.79		8.03%
Food	5.71		6.75%
Diapers	2.22		2.63%
Textiles/Rubber/Leather	3.08		3.64%
Yard Waste	2.27		2.69%
TOTAL VOLUME OF SORTED SAMPLE	84.50		100.00%

Only one load of mixed waste was sampled during the one-day Spring 2008 field sorting event at the Valentine Landfill. A total of 233.09 pounds (0.12 tons) of solid waste was sorted and categorized during the sort at this facility. Table H.8 presents a seasonal summary of for the Spring 2008 field sorting event undertaken at this facility.

**TABLE H.8
SPRING 2008 SEASONAL SAMPLE SUMMARY INFORMATION
FOR VALENTINE LANDFILL**

Day and Date	Number of Samples	Total Weight of Sorted Samples (in pounds)	Average Weight of Sorted Samples (in pounds)
Tuesday, April 22, 2008	1	233.09	233.09
TOTAL	1	233.09	233.09

Table H.9 presents a summary of the weight data collected during the one-day field sorting event at the Valentine Landfill undertaken during the spring season. By weight, the largest portion of the waste stream at this facility was the paper fibers component at 34.82%. The second and third largest portions of the waste stream (by weight) were the plastics component at 28.63% and the food category at 20.16%.

Table H.10 presents a summary of the volume data collected during this seasonal field sorting event at this facility. By volume, the largest portion of the waste stream was the plastics component at 50.55%. The second largest portion of the waste stream (by volume) was the paper fibers component at 35.16%. Food was the third largest portion of the waste stream by volume, and it accounted for 4.06% of the waste stream. The paper fibers component and plastics component combined accounted for more than 85% of the volume of the sampled loads at this facility during the Spring 2008 seasonal field sorting event.

**TABLE H.9
SPRING 2008 WEIGHT DATA SUMMARY FOR THE VALENTINE LANDFILL**

Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	6.50	8.01%	2.79%
Office Paper	10.42	12.84%	4.47%
Newsprint	10.96	13.50%	4.70%
Magazines	15.05	18.54%	6.46%
Paperboard/Liner Board	16.46	20.28%	7.06%
Mixed Paper	21.78	26.83%	9.34%
TOTAL PAPER FIBERS	81.17		34.82%
PET #1	12.37	18.54%	5.31%
HDPE #2	3.27	4.90%	1.40%
Other Numbered Containers	6.20	9.29%	2.66%
Plastic Film/Wrap/Bags	30.97	46.41%	13.29%
Other Plastics	13.92	20.86%	5.97%
TOTAL PLASTICS	66.73		28.63%
Clear Glass Containers	7.18	86.19%	3.08%
Brown Glass Containers	0.45	5.40%	0.19%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.70	8.40%	0.30%
TOTAL GLASS	8.33		3.57%
Aluminum Cans	2.60	30.81%	1.12%
Tin Cans	4.67	55.33%	2.00%
Other Aluminum	0.52	6.16%	0.22%
Other Tin	0.34	4.03%	0.15%
Other Mixed Metals	0.31	3.67%	0.13%
TOTAL METALS	8.44		3.62%
Food	46.99		20.16%
Diapers	12.19		5.23%
Textiles/Rubber/Leather	4.05		1.74%
Yard Waste	2.17		0.93%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	1.86		0.80%
Dry-Cell Batteries	0.39		0.17%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.77		0.33%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	233.09		100.00%

**TABLE H.10
 SPRING 2008 VOLUME DATA SUMMARY FOR THE VALENTINE LANDFILL**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.87	4.59%	1.61%
Office Paper	1.94	10.22%	3.59%
Newsprint	1.71	9.01%	3.17%
Magazines	2.74	14.47%	5.09%
Paperboard/Liner Board	6.36	33.54%	11.79%
Mixed Paper	5.34	28.17%	9.91%
TOTAL PAPER FIBERS	18.95		35.16%
PET #1	4.99	18.31%	9.26%
HDPE #2	2.02	7.41%	3.75%
Other Numbered Containers	3.16	11.61%	5.87%
Plastic Film/Wrap/Bags	12.54	46.03%	23.27%
Other Plastics	4.53	16.64%	8.41%
TOTAL PLASTICS	27.24		50.55%
Clear Glass Containers	0.64	96.15%	1.19%
Brown Glass Containers	0.03	3.85%	0.05%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.67		1.24%
Aluminum Cans	0.96	47.67%	1.77%
Tin Cans	0.90	45.05%	1.68%
Other Aluminum	0.15	7.28%	0.27%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.01		3.72%
Food	2.19		4.06%
Diapers	1.27		2.36%
Textiles/Rubber/Leather	1.15		2.14%
Yard Waste	0.41		0.77%
TOTAL VOLUME OF SORTED SAMPLE	53.89		100.00%

A total of four loads were sampled during the two-day Summer 2008 field sorting event at the Valentine Landfill. A total of 916.94 pounds (0.46 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 229.24 pounds. Table H.11 presents a seasonal summary of the number of loads and daily sample size averages for samples captured and sorted during the Summer 2008 field sorting event undertaken at this facility. Residential waste accounted for 50% of the sampled loads (2 samples) and commercial waste accounted for 50% of the sampled loads (2 samples).

**TABLE H.11
SUMMER 2008 SEASONAL SAMPLE SUMMARY INFORMATION
FOR VALENTINE LANDFILL**

Day and Date	Number of Samples	Total Weight of Sorted Samples (in pounds)	Average Weight of Sorted Samples (in pounds)
Monday, August 18, 2008	4	916.94	229.24
TOTAL	4	916.94	229.24

Table H.12 presents a summary of the weight data collected during the one-day field sorting event undertaken at the Valentine Landfill during the summer season. The largest portion of the waste stream, by weight, was the food category, which comprised 28.50% of the total waste stream. The second and third largest portions of the waste stream (by weight) were the paper fibers component at 25.24%% and the plastics component at 24.82%.

Table H.13 presents a summary of the volume data collected during this seasonal field sorting event at this facility. By volume, the largest portion of the waste stream was the plastics component at 47.41%. The second largest portion of the waste stream was the paper fibers component at 28.46%. The metals component – at 10.56% – was the third largest portion of the waste stream by volume. The paper fibers component and plastics component combined accounted for more than 75% of the volume of the sampled loads at this facility during the Summer 2008 seasonal field sorting event.

Table H.14 and Table H.15 provide a seasonal comparison of the consolidated waste stream at the Valentine Landfill by weight and volume, respectively. These tables provide insight to the impact seasons have on the waste stream.

**TABLE H.12
SUMMER 2008 WEIGHT DATA SUMMARY FOR THE VALENTINE LANDFILL**

Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	37.48	16.19%	4.09%
Office Paper	10.20	4.41%	1.11%
Newsprint	16.93	7.32%	1.85%
Magazines	17.57	7.59%	1.92%
Paperboard/Liner Board	49.31	21.31%	5.38%
Mixed Paper	99.94	43.18%	10.90%
TOTAL PAPER FIBERS	231.43		25.24%
PET #1	77.41	34.02%	8.44%
HDPE #2	11.91	5.23%	1.30%
Other Numbered Containers	19.03	8.36%	2.08%
Plastic Film/Wrap/Bags	84.18	36.99%	9.18%
Other Plastics	35.02	15.39%	3.82%
TOTAL PLASTICS	227.55		24.82%
Clear Glass Containers	31.71	45.51%	3.46%
Brown Glass Containers	25.94	37.23%	2.83%
Green Glass Containers	4.06	5.83%	0.44%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	7.96	11.43%	0.87%
TOTAL GLASS	69.67		7.60%
Aluminum Cans	46.08	68.34%	5.03%
Tin Cans	13.62	20.20%	1.49%
Other Aluminum	4.67	6.93%	0.51%
Other Tin	2.40	3.56%	0.26%
Other Mixed Metals	0.66	0.98%	0.07%
TOTAL METALS	67.43		7.35%
Food	261.29		28.50%
Diapers	17.88		1.95%
Textiles/Rubber/Leather	29.15		3.18%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	3.61		0.39%
Dry-Cell Batteries	1.52		0.17%
Misc. C/D Waste	0.00		0.00%
Wood	0.61		0.07%
Empty Aerosol Cans	3.50		0.38%
Non-Distinct Waste	3.30		0.36%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	916.94		100.00%

**TABLE H.13
SUMMER 2008 VOLUME DATA SUMMARY FOR THE VALENTINE LANDFILL**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	5.02	8.91%	2.54%
Office Paper	1.90	3.37%	0.96%
Newsprint	2.64	4.69%	1.33%
Magazines	3.20	5.69%	1.62%
Paperboard/Liner Board	19.04	33.83%	9.63%
Mixed Paper	24.50	43.52%	12.39%
TOTAL PAPER FIBERS	56.28		28.46%
PET #1	31.21	33.29%	15.78%
HDPE #2	7.35	7.84%	3.72%
Other Numbered Containers	9.71	10.36%	4.91%
Plastic Film/Wrap/Bags	34.08	36.35%	17.23%
Other Plastics	11.41	12.17%	5.77%
TOTAL PLASTICS	93.76		47.41%
Clear Glass Containers	2.83	62.45%	1.43%
Brown Glass Containers	1.48	32.68%	0.75%
Green Glass Containers	0.22	4.87%	0.11%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	4.53		2.29%
Aluminum Cans	16.94	81.11%	8.57%
Tin Cans	2.63	12.61%	1.33%
Other Aluminum	1.31	6.28%	0.66%
Other Tin			
Other Mixed Metals			
TOTAL METALS	20.89		10.56%
Food	12.17		6.15%
Diapers	1.87		0.94%
Textiles/Rubber/Leather	8.28		4.19%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	197.78		100.00%

**TABLE H.14
COMPARISON OF SEASONAL WEIGHT DATA PERCENTAGES
FOR THE VALENTINE LANDFILL**

Material Category/Component	WEIGHT DATA PERCENTAGES	
	Fall 2007	Winter 2008
Cardboard	0.82%	0.45%
Office Paper	4.13%	4.91%
Newsprint	11.89%	2.26%
Magazines	8.53%	6.14%
Paperboard/Liner Board	7.22%	5.12%
Mixed Paper	9.21%	8.34%
TOTAL PAPER FIBERS	41.80%	27.23%
PET #1	4.27%	4.44%
HDPE #2	1.55%	2.70%
Other Numbered Containers	1.12%	2.67%
Plastic Film/Wrap/Bags	4.20%	4.38%
Other Plastics	1.81%	2.59%
TOTAL PLASTICS	12.94%	16.78%
Clear Glass Containers	4.59%	3.18%
Brown Glass Containers	6.63%	5.01%
Green Glass Containers	0.53%	0.56%
Blue Glass Containers	0.00%	0.00%
Other Glass	0.20%	0.50%
TOTAL GLASS	11.95%	9.26%
Aluminum Cans	2.25%	1.64%
Tin Cans	1.86%	4.22%
Other Aluminum	0.13%	0.39%
Other Tin	0.03%	0.04%
Other Mixed Metals	0.00%	0.59%
TOTAL METALS	4.27%	6.87%
Food	18.06%	27.56%
Diapers	3.35%	4.79%
Textiles/Rubber/Leather	6.75%	2.44%
Yard Waste	0.00%	2.68%
Household Hazardous Waste	0.13%	0.00%
Electronic Waste	0.13%	1.45%
Dry-Cell Batteries	0.13%	0.06%
Misc. C/D Waste	0.00%	0.00%
Wood	0.00%	0.43%
Empty Aerosol Cans	0.11%	0.47%
Non-Distinct Waste	0.37%	0.00%
Other Misc. Wastes	0.00%	0.00%

**TABLE H.14 (continued)
COMPARISON OF SEASONAL WEIGHT DATA PERCENTAGES
FOR THE VALENTINE LANDFILL**

WEIGHT DATA PERCENTAGES			Material Category/Component
Spring 2008	Summer 2008	Consolidated	
2.79%	4.09%	2.37%	Cardboard
4.47%	1.11%	3.03%	Office Paper
4.70%	1.85%	4.78%	Newsprint
6.46%	1.92%	4.96%	Magazines
7.06%	5.38%	5.97%	Paperboard/Liner Board
9.34%	10.90%	9.77%	Mixed Paper
34.82%	25.24%	30.88%	TOTAL PAPER FIBERS
5.31%	8.44%	6.21%	PET #1
1.40%	1.30%	1.67%	HDPE #2
2.66%	2.08%	2.02%	Other Numbered Containers
13.29%	9.18%	7.37%	Plastic Film/Wrap/Bags
5.97%	3.82%	3.29%	Other Plastics
28.63%	24.82%	20.56%	TOTAL PLASTICS
3.08%	3.46%	3.64%	Clear Glass Containers
0.19%	2.83%	3.95%	Brown Glass Containers
0.00%	0.44%	0.44%	Green Glass Containers
0.00%	0.00%	0.00%	Blue Glass Containers
0.30%	0.87%	0.56%	Other Glass
3.57%	7.60%	8.60%	TOTAL GLASS
1.12%	5.03%	3.19%	Aluminum Cans
2.00%	1.49%	2.21%	Tin Cans
0.22%	0.51%	0.36%	Other Aluminum
0.15%	0.26%	0.14%	Other Tin
0.13%	0.07%	0.17%	Other Mixed Metals
3.62%	7.35%	6.07%	TOTAL METALS
20.16%	28.50%	24.76%	Food
5.23%	1.95%	3.25%	Diapers
1.74%	3.18%	3.77%	Textiles/Rubber/Leather
0.93%	0.00%	0.66%	Yard Waste
0.00%	0.00%	0.03%	Household Hazardous Waste
0.80%	0.39%	0.59%	Electronic Waste
0.17%	0.17%	0.13%	Dry-Cell Batteries
0.00%	0.00%	0.00%	Misc. C/D Waste
0.00%	0.07%	0.12%	Wood
0.33%	0.38%	0.32%	Empty Aerosol Cans
0.00%	0.36%	0.25%	Non-Distinct Waste
0.00%	0.00%	0.00%	Other Misc. Wastes

**TABLE H.15
COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES
FOR THE VALENTINE LANDFILL**

Material Category/Component	VOLUME DATA PERCENTAGES	
	Fall 2007	Winter 2008
Cardboard	0.55%	0.32%
Office Paper	3.84%	4.80%
Newsprint	9.26%	1.85%
Magazines	7.76%	5.88%
Paperboard/Liner Board	13.93%	10.39%
Mixed Paper	11.27%	10.75%
TOTAL PAPER FIBERS	46.61%	34.00%
PET #1	8.60%	9.41%
HDPE #2	4.77%	8.77%
Other Numbered Containers	2.85%	7.16%
Plastic Film/Wrap/Bags	8.50%	9.33%
Other Plastics	2.94%	4.43%
TOTAL PLASTICS	27.67%	39.11%
Clear Glass Containers	2.04%	1.49%
Brown Glass Containers	1.89%	1.50%
Green Glass Containers	0.14%	0.16%
Blue Glass Containers		
Other Glass		
TOTAL GLASS	4.08%	3.16%
Aluminum Cans	4.14%	3.17%
Tin Cans	1.79%	4.29%
Other Aluminum	0.18%	0.57%
Other Tin		
Other Mixed Metals		
TOTAL METALS	6.12%	8.03%
Food	4.20%	6.75%
Diapers	1.75%	2.63%
Textiles/Rubber/Leather	9.58%	3.64%
Yard Waste	0.00%	2.69%

**TABLE H.15 (continued)
COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES
FOR THE VALENTINE LANDFILL**

VOLUME DATA PERCENTAGES			Material Category/Component
Spring 2008	Summer 2008	Consolidated	
1.61%	2.54%	1.52%	Cardboard
3.59%	0.96%	2.71%	Office Paper
3.17%	1.33%	3.58%	Newsprint
5.09%	1.62%	4.34%	Magazines
11.79%	9.63%	11.08%	Paperboard/Liner Board
9.91%	12.39%	11.50%	Mixed Paper
35.16%	28.46%	34.73%	TOTAL PAPER FIBERS
9.26%	15.78%	12.04%	PET #1
3.75%	3.72%	4.94%	HDPE #2
5.87%	4.91%	4.96%	Other Numbered Containers
23.27%	17.23%	14.34%	Plastic Film/Wrap/Bags
8.41%	5.77%	5.15%	Other Plastics
50.55%	47.41%	41.42%	TOTAL PLASTICS
1.19%	1.43%	1.56%	Clear Glass Containers
0.05%	0.75%	1.08%	Brown Glass Containers
0.00%	0.11%	0.12%	Green Glass Containers
			Blue Glass Containers
			Other Glass
1.24%	2.29%	2.76%	TOTAL GLASS
1.77%	8.57%	5.64%	Aluminum Cans
1.68%	1.33%	2.05%	Tin Cans
0.27%	0.66%	0.48%	Other Aluminum
			Other Tin
			Other Mixed Metals
3.72%	10.56%	8.17%	TOTAL METALS
4.06%	6.15%	5.54%	Food
2.36%	0.94%	1.63%	Diapers
2.14%	4.19%	5.14%	Textiles/Rubber/Leather
0.77%	0.00%	0.60%	Yard Waste

H.4.2 Consolidated Data Analysis

A total of nine loads of solid waste over a period of four days were selected for sampling during the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events conducted at this facility. Of these nine samples, three were comprised of residential waste (33.3%); two were comprised of commercial waste (22.2%); and four were comprised of mixed waste (44.5%). Table H.16 presents a compilation of the number of loads – segregated by the types of waste – sampled during each seasonal field sorting event.

**TABLE H.16
NUMBER OF LOADS AND TYPE OF WASTE FOR
SAMPLED LOADS AT THE VALENTINE LANDFILL**

Type of Waste	Number of Loads				Total Number of Samples
	Fall 2007	Winter 2008	Spring 2008	Summer 2008	
Residential	0	1	0	2	3
Commercial	0	0	0	2	2
Mixed	2	1	1	0	4
Total Number of Samples	2	2	1	4	9

Table H.17 presents a summary of the weight data for the consolidated four-day field sorting event at the Valentine Landfill. The largest portion of the waste stream, by weight, was the paper fibers component at 30.88%. The second and third largest portions of the waste stream, by weight, were the food category at 24.76% and the plastics component at 20.56%. Chart H.1 presents a graphic representation of the consolidated weight data for the Valentine Landfill.

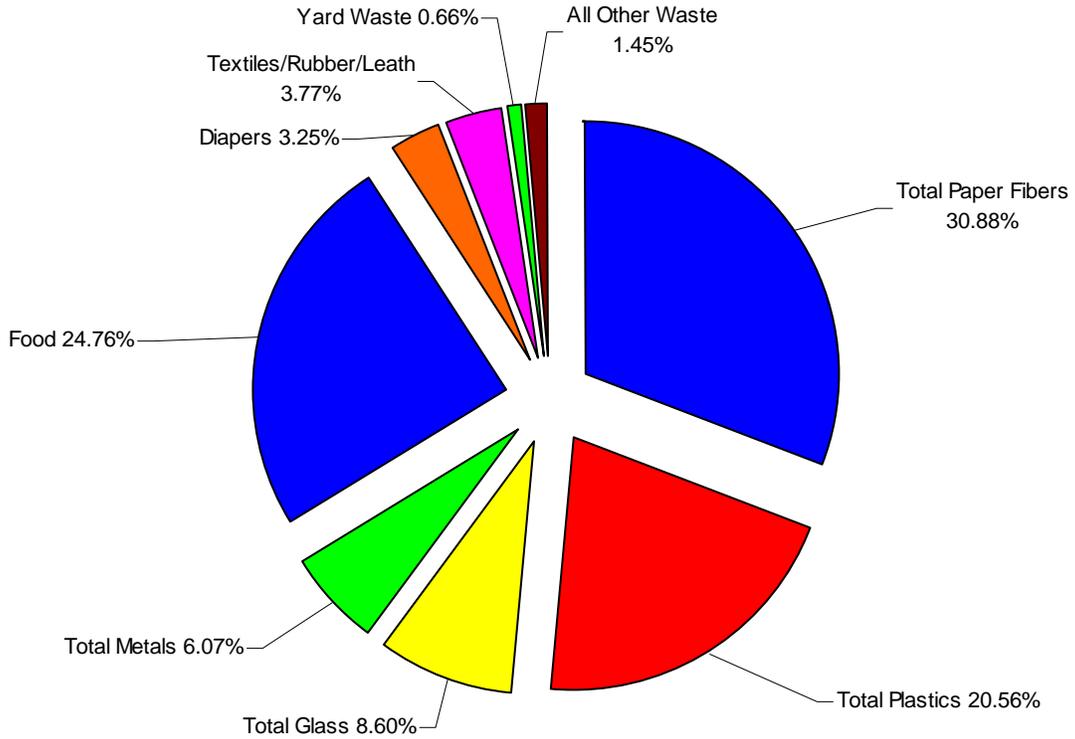
Table H.18 presents a summary of the volume data for the consolidated field sorting events at this facility. The largest portion of the waste stream, by volume, was the plastics component, which comprised 41.42% of the waste stream. The second largest portion of the waste stream, by volume, was the paper fibers component at 34.74%. The third largest portion of the waste stream, by volume, was the metals component, which comprised 8.17% of the waste stream. The paper fibers and plastics components accounted for more than 76% of the total waste stream, by volume. Chart H.2 presents a graphic representation of the consolidated volume data for the Valentine Landfill.

**TABLE H.17
CONSOLIDATED WEIGHT DATA SUMMARY FOR THE VALENTINE LANDFILL**

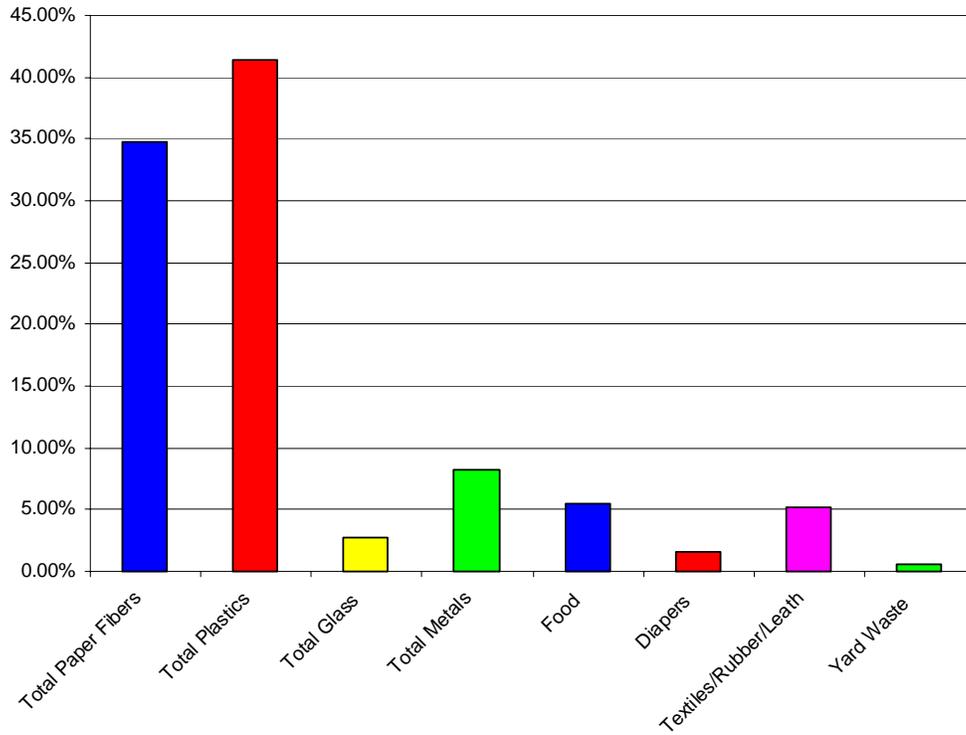
Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	50.42	7.66%	2.37%
Office Paper	64.66	9.82%	3.03%
Newsprint	101.85	15.47%	4.78%
Magazines	105.75	16.07%	4.96%
Paperboard/Liner Board	127.29	19.34%	5.97%
Mixed Paper	208.23	31.64%	9.77%
TOTAL PAPER FIBERS	658.20		30.88%
PET #1	132.44	30.21%	6.21%
HDPE #2	35.50	8.10%	1.67%
Other Numbered Containers	43.10	9.83%	2.02%
Plastic Film/Wrap/Bags	157.20	35.86%	7.37%
Other Plastics	70.14	16.00%	3.29%
TOTAL PLASTICS	438.38		20.56%
Clear Glass Containers	77.67	42.35%	3.64%
Brown Glass Containers	84.28	45.96%	3.95%
Green Glass Containers	9.44	5.15%	0.44%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	11.99	6.54%	0.56%
TOTAL GLASS	183.38		8.60%
Aluminum Cans	68.07	52.64%	3.19%
Tin Cans	47.01	36.35%	2.21%
Other Aluminum	7.61	5.89%	0.36%
Other Tin	3.04	2.35%	0.14%
Other Mixed Metals	3.58	2.77%	0.17%
TOTAL METALS	129.31		6.07%
Food	527.83		24.76%
Diapers	69.33		3.25%
Textiles/Rubber/Leather	80.30		3.77%
Yard Waste	14.09		0.66%
Household Hazardous Waste	0.71		0.03%
Electronic Waste	12.61		0.59%
Dry-Cell Batteries	2.86		0.13%
Misc. C/D Waste	0.00		0.00%
Wood	2.52		0.12%
Empty Aerosol Cans	6.92		0.32%
Non-Distinct Waste	5.30		0.25%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	2,131.74		100.00%

**TABLE H.18
CONSOLIDATED VOLUME DATA SUMMARY FOR THE VALENTINE LANDFILL**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	6.75	4.38%	1.52%
Office Paper	12.02	7.80%	2.71%
Newsprint	15.86	10.30%	3.58%
Magazines	19.26	12.50%	4.34%
Paperboard/Liner Board	49.15	31.90%	11.08%
Mixed Paper	51.04	33.12%	11.50%
TOTAL PAPER FIBERS	154.08		34.73%
PET #1	53.40	29.06%	12.04%
HDPE #2	21.91	11.92%	4.94%
Other Numbered Containers	21.99	11.96%	4.96%
Plastic Film/Wrap/Bags	63.64	34.63%	14.34%
Other Plastics	22.85	12.43%	5.15%
TOTAL PLASTICS	183.80		41.42%
Clear Glass Containers	6.92	56.56%	1.56%
Brown Glass Containers	4.81	39.26%	1.08%
Green Glass Containers	0.51	4.18%	0.12%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	12.24		2.76%
Aluminum Cans	25.03	69.02%	5.64%
Tin Cans	9.09	25.08%	2.05%
Other Aluminum	2.14	5.90%	0.48%
Other Tin			
Other Mixed Metals			
TOTAL METALS	36.26		8.17%
Food	24.58		5.54%
Diapers	7.24		1.63%
Textiles/Rubber/Leather	22.81		5.14%
Yard Waste	2.68		0.60%
TOTAL VOLUME OF SORTED SAMPLE	443.69		100.00%



**CHART H.1
DISTRIBUTION OF THE CONSOLIDATED WEIGHT DATA
FOR THE VALENTINE LANDFILL**



**CHART H.2
DISTRIBUTION OF THE CONSOLIDATED VOLUME DATA
FOR THE VALENTINE LANDFILL**

H.5 TYPE OF WASTE ANALYSIS

In addition to conducting an analysis using the weight and volume information gathered at this facility, an analysis based on the type of waste (residential, commercial, and mixed) was also conducted. This analysis utilized the consolidated seasonal data (Fall 2007, Winter 2008, Spring 2008, and Summer 2008 combined) from this facility. The following sections present the results of this analysis.

H.5.1 Residential Waste Stream

During the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events, a total of three loads of residential waste were sampled at the Valentine Landfill. Table H.19 presents a summary of the weight data for residential loads sampled at this facility. The largest portion of the residential waste stream at this facility, by weight, was the food category at 32.16%. The second and third largest portions of the residential waste stream, by weight, were the paper fibers component at 25.24% and the plastics component at 21.27%. Chart H.3 presents a graphic representation of the consolidated residential weight data for the Valentine Landfill.

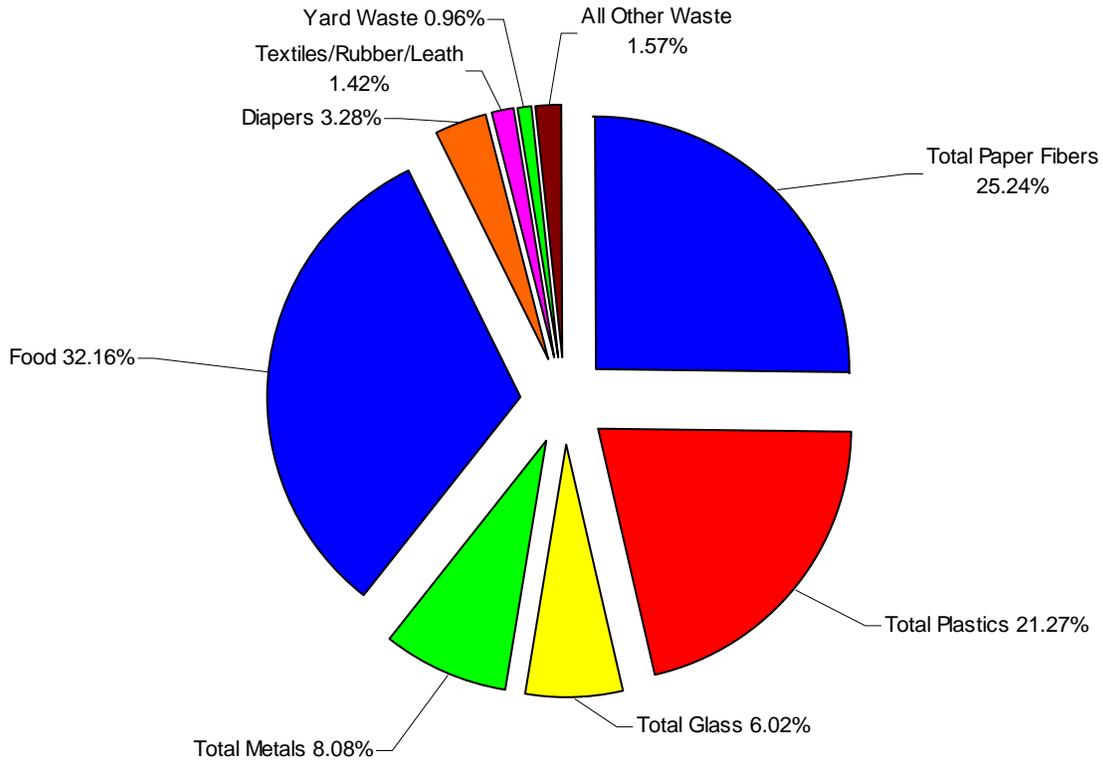
Table H.20 presents a summary of the volume data for the residential waste stream at this facility. By volume, the largest portion of the residential waste stream at the Valentine Landfill was the plastics component at 44.66%. The second and third largest portions of the residential waste stream, by volume, were the paper fibers component at 31.43% and the metals component at 9.86%. The paper fibers and plastics components combined comprised more than 76% of the volume of the residential waste stream at this facility. Chart H.4 presents a graphic representation of the consolidated residential volume data for the Valentine Landfill.

**TABLE H.19
RESIDENTIAL WEIGHT DATA SUMMARY FOR THE VALENTINE LANDFILL**

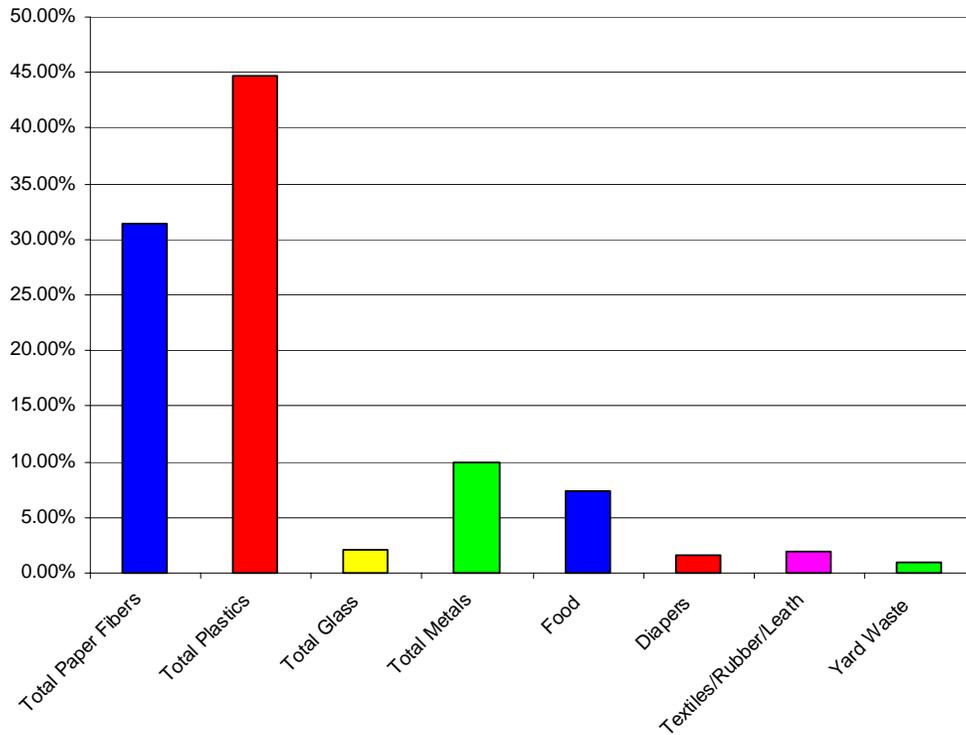
Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	12.00	6.83%	1.72%
Office Paper	10.83	6.16%	1.56%
Newsprint	13.13	7.47%	1.89%
Magazines	22.23	12.65%	3.19%
Paperboard/Liner Board	42.92	24.43%	6.17%
Mixed Paper	74.58	42.45%	10.71%
TOTAL PAPER FIBERS	175.69		25.24%
PET #1	46.96	31.71%	6.75%
HDPE #2	15.08	10.18%	2.17%
Other Numbered Containers	17.95	12.12%	2.58%
Plastic Film/Wrap/Bags	47.35	31.98%	6.80%
Other Plastics	20.73	14.00%	2.98%
TOTAL PLASTICS	148.07		21.27%
Clear Glass Containers	23.88	56.98%	3.43%
Brown Glass Containers	11.86	28.30%	1.70%
Green Glass Containers	3.78	9.02%	0.54%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	2.39	5.70%	0.34%
TOTAL GLASS	41.91		6.02%
Aluminum Cans	20.21	35.91%	2.90%
Tin Cans	27.68	49.18%	3.98%
Other Aluminum	4.25	7.55%	0.61%
Other Tin	2.22	3.94%	0.32%
Other Mixed Metals	1.92	3.41%	0.28%
TOTAL METALS	56.28		8.08%
Food	223.90		32.16%
Diapers	22.84		3.28%
Textiles/Rubber/Leather	9.91		1.42%
Yard Waste	6.70		0.96%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	4.70		0.68%
Dry-Cell Batteries	0.21		0.03%
Misc. C/D Waste	0.00		0.00%
Wood	0.61		0.09%
Empty Aerosol Cans	3.13		0.45%
Non-Distinct Waste	2.21		0.32%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	696.16		100.00%

**TABLE H.20
RESIDENTIAL VOLUME DATA SUMMARY FOR THE VALENTINE LANDFILL**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	1.61	3.60%	1.13%
Office Paper	2.01	4.52%	1.42%
Newsprint	2.05	4.59%	1.44%
Magazines	4.05	9.09%	2.86%
Paperboard/Liner Board	16.57	37.19%	11.69%
Mixed Paper	18.28	41.02%	12.89%
TOTAL PAPER FIBERS	44.56		31.43%
PET #1	18.94	29.90%	13.36%
HDPE #2	9.31	14.70%	6.57%
Other Numbered Containers	9.16	14.46%	6.46%
Plastic Film/Wrap/Bags	19.17	30.27%	13.52%
Other Plastics	6.75	10.66%	4.76%
TOTAL PLASTICS	63.32		44.66%
Clear Glass Containers	2.13	70.72%	1.50%
Brown Glass Containers	0.68	22.47%	0.48%
Green Glass Containers	0.21	6.81%	0.14%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	3.01		2.12%
Aluminum Cans	7.43	53.16%	5.24%
Tin Cans	5.35	38.30%	3.78%
Other Aluminum	1.19	8.54%	0.84%
Other Tin			
Other Mixed Metals			
TOTAL METALS	13.98		9.86%
Food	10.43		7.36%
Diapers	2.38		1.68%
Textiles/Rubber/Leather	2.82		1.99%
Yard Waste	1.28		0.90%
TOTAL VOLUME OF SORTED SAMPLE	141.78		100.00%



**CHART H.3
DISTRIBUTION OF THE CONSOLIDATED RESIDENTIAL
WEIGHT DATA FOR THE VALENTINE LANDFILL**



**CHART H.4
DISTRIBUTION OF THE CONSOLIDATED RESIDENTIAL
VOLUME DATA FOR THE VALENTINE LANDFILL**

H.5.2 Commercial Waste Stream

During the four days of field sorting events (consolidated) undertaken at the Valentine Landfill, two loads of commercial waste were sampled. Table H.21 presents a summary of the weight data for these commercial loads. By weight, the largest portion of the commercial waste stream at this facility was the plastics component at 27.58%. The second largest portion of the commercial waste stream (by weight) was the paper fibers component at 26.41%. The third largest portion of the commercial waste stream (by weight) at this facility was the food category at 21.16%. Chart H.5 presents a graphic representation of the consolidated commercial weight data for the Valentine Landfill.

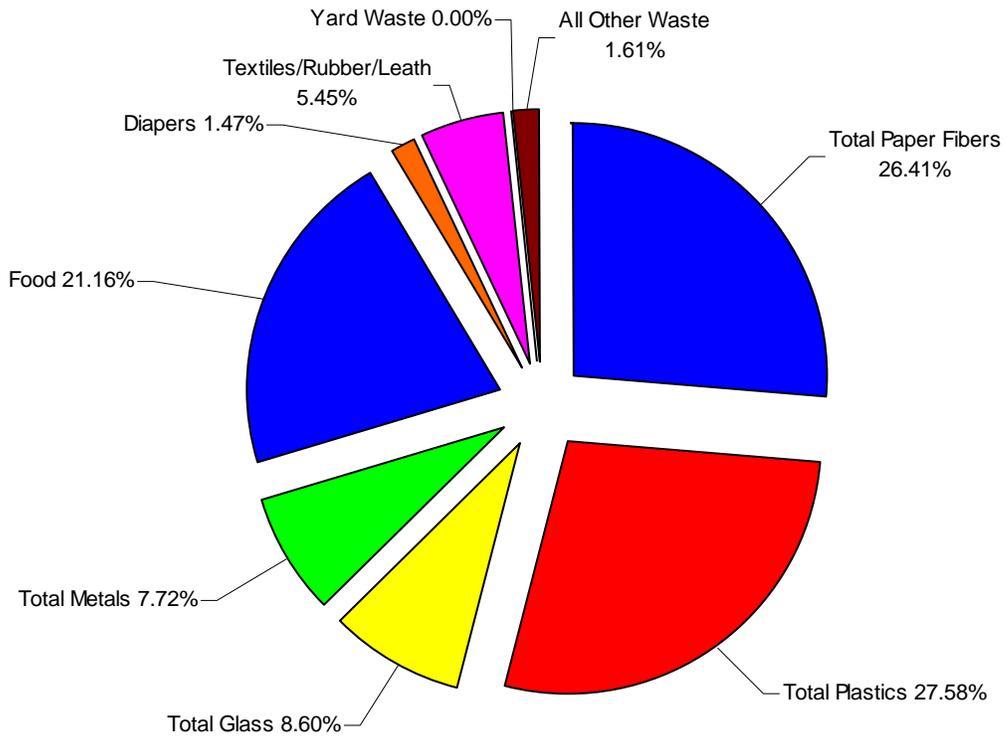
Table H.22 presents a summary of the volume data for the two commercial loads sampled at this facility. The largest portions of the consolidated commercial waste stream at this facility, by volume, were the plastics component at 48.40%, the paper fibers component at 26.42%, and the metals component at 11.50%, respectively. The paper fibers and plastics components combined accounted for more than 74% of the volume of the commercial load sampled at this facility. Chart H.6 presents a graphic representation of the consolidated commercial volume data for the Valentine Landfill.

**TABLE H.21
COMMERCIAL WEIGHT DATA SUMMARY FOR THE VALENTINE LANDFILL**

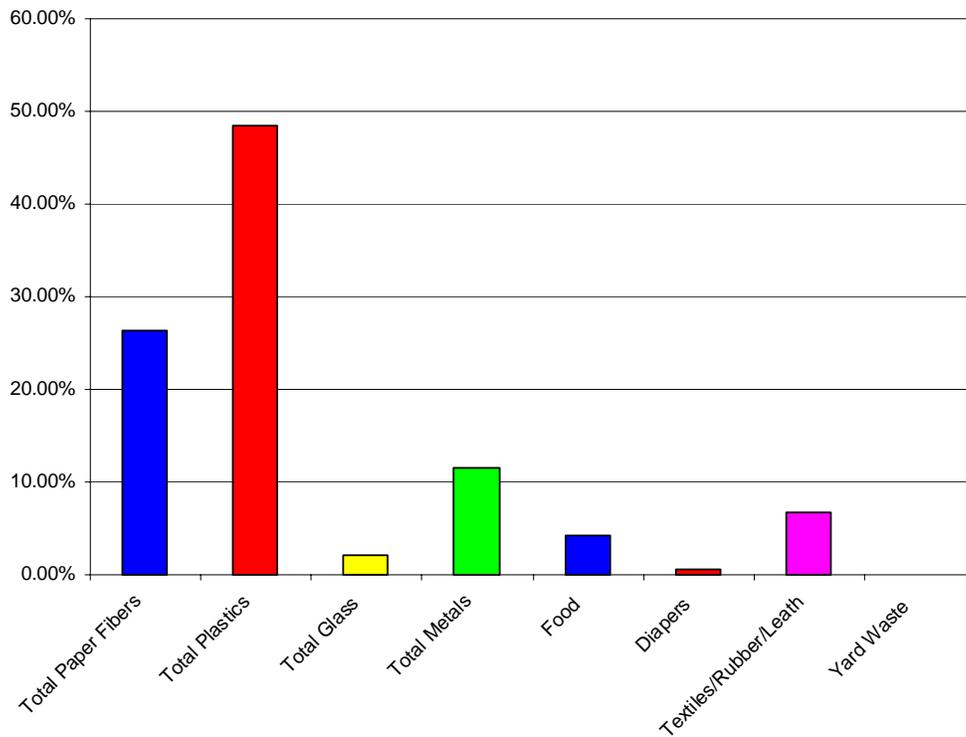
Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	26.03	21.09%	5.57%
Office Paper	6.43	5.21%	1.38%
Newsprint	9.14	7.40%	1.96%
Magazines	8.69	7.04%	1.86%
Paperboard/Liner Board	22.14	17.93%	4.74%
Mixed Paper	51.02	41.33%	10.92%
TOTAL PAPER FIBERS	123.45		26.41%
PET #1	41.08	31.87%	8.79%
HDPE #2	5.35	4.15%	1.14%
Other Numbered Containers	10.41	8.08%	2.23%
Plastic Film/Wrap/Bags	50.46	39.14%	10.80%
Other Plastics	21.61	16.76%	4.62%
TOTAL PLASTICS	128.91		27.58%
Clear Glass Containers	14.93	37.14%	3.19%
Brown Glass Containers	15.94	39.65%	3.41%
Green Glass Containers	1.57	3.91%	0.34%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	7.76	19.30%	1.66%
TOTAL GLASS	40.20		8.60%
Aluminum Cans	31.25	86.66%	6.69%
Tin Cans	2.61	7.24%	0.56%
Other Aluminum	1.84	5.10%	0.39%
Other Tin	0.18	0.50%	0.04%
Other Mixed Metals	0.18	0.50%	0.04%
TOTAL METALS	36.06		7.72%
Food	98.92		21.16%
Diapers	6.89		1.47%
Textiles/Rubber/Leather	25.45		5.45%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	3.50		0.75%
Dry-Cell Batteries	1.31		0.28%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	1.62		0.35%
Non-Distinct Waste	1.09		0.23%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	467.40		100.00%

**TABLE H.22
COMMERCIAL VOLUME DATA SUMMARY FOR THE VALENTINE LANDFILL**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	3.48	12.12%	3.20%
Office Paper	1.20	4.16%	1.10%
Newsprint	1.42	4.95%	1.31%
Magazines	1.58	5.51%	1.46%
Paperboard/Liner Board	8.55	29.74%	7.86%
Mixed Paper	12.50	43.51%	11.50%
TOTAL PAPER FIBERS	28.74		26.42%
PET #1	16.56	31.46%	15.23%
HDPE #2	3.30	6.27%	3.04%
Other Numbered Containers	5.31	10.09%	4.88%
Plastic Film/Wrap/Bags	20.43	38.80%	18.78%
Other Plastics	7.04	13.37%	6.47%
TOTAL PLASTICS	52.65		48.40%
Clear Glass Containers	1.33	57.24%	1.22%
Brown Glass Containers	0.91	39.09%	0.84%
Green Glass Containers	0.09	3.66%	0.08%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	2.32		2.14%
Aluminum Cans	11.49	91.83%	10.56%
Tin Cans	0.50	4.04%	0.46%
Other Aluminum	0.52	4.13%	0.48%
Other Tin			
Other Mixed Metals			
TOTAL METALS	12.51		11.50%
Food	4.61		4.24%
Diapers	0.72		0.66%
Textiles/Rubber/Leather	7.23		6.65%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	108.78		100.00%



**CHART H.5
DISTRIBUTION OF THE CONSOLIDATED COMMERCIAL
WEIGHT DATA FOR THE VALENTINE LANDFILL**



**CHART H.6
DISTRIBUTION OF THE CONSOLIDATED COMMERCIAL
VOLUME DATA FOR THE VALENTINE LANDFILL**

H.5.3 Mixed Waste Stream

During the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events at the Valentine Landfill, a total of four loads of mixed waste were sampled. Table H.23 presents a summary of the weight data for the mixed loads sampled at this facility. The largest portion of the mixed waste stream was the paper fibers component, which comprised 37.09% of these samples, by weight. The second and third largest portions of these mixed waste samples, by weight, were the food category at 21.17% and the plastics component at 16.67%.

Table H.24 presents a summary of the volume data for the mixed loads sampled at the Valentine Landfill. By volume, the largest portions of the mixed waste stream were the paper fibers component at 41.82%, the plastics component at 35.12%, and the textiles/rubber/leather category at 6.61%. The paper fibers and plastics components combined accounted for nearly 77% of the volume of these mixed waste samples at this facility. Chart H.7 presents a graphic representation of the weight data for the mixed waste samples and Chart H.8 presents a graphic representation of the volume data for the mixed waste samples at the Valentine Landfill.

**TABLE H.23
MIXED WEIGHT DATA SUMMARY FOR THE VALENTINE LANDFILL**

Material Category/Component	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	12.39	3.45%	1.28%
Office Paper	47.40	13.20%	4.90%
Newsprint	79.58	22.16%	8.22%
Magazines	74.83	20.84%	7.73%
Paperboard/Liner Board	62.23	17.33%	6.43%
Mixed Paper	82.63	23.01%	8.53%
TOTAL PAPER FIBERS	359.06		37.09%
PET #1	44.40	27.51%	4.59%
HDPE #2	15.07	9.34%	1.56%
Other Numbered Containers	14.74	9.13%	1.52%
Plastic Film/Wrap/Bags	59.39	36.80%	6.13%
Other Plastics	27.80	17.22%	2.87%
TOTAL PLASTICS	161.40		16.67%
Clear Glass Containers	38.86	38.37%	4.01%
Brown Glass Containers	56.48	55.77%	5.83%
Green Glass Containers	4.09	4.04%	0.42%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	1.84	1.82%	0.19%
TOTAL GLASS	101.27		10.46%
Aluminum Cans	16.61	44.93%	1.72%
Tin Cans	16.72	45.23%	1.73%
Other Aluminum	1.52	4.11%	0.16%
Other Tin	0.64	1.73%	0.07%
Other Mixed Metals	1.48	4.00%	0.15%
TOTAL METALS	36.97		3.82%
Food	205.01		21.17%
Diapers	39.60		4.09%
Textiles/Rubber/Leather	44.94		4.64%
Yard Waste	7.39		0.76%
Household Hazardous Waste	0.71		0.07%
Electronic Waste	4.41		0.46%
Dry-Cell Batteries	1.34		0.14%
Misc. C/D Waste	0.00		0.00%
Wood	1.91		0.20%
Empty Aerosol Cans	2.17		0.22%
Non-Distinct Waste	2.00		0.21%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	968.18		100.00%

**TABLE H.24
MIXED VOLUME DATA SUMMARY FOR THE VALENTINE LANDFILL**

Material Category/Component	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	1.66	2.05%	0.86%
Office Paper	8.81	10.91%	4.56%
Newsprint	12.40	15.35%	6.42%
Magazines	13.63	16.87%	7.06%
Paperboard/Liner Board	24.03	29.75%	12.44%
Mixed Paper	20.25	25.07%	10.49%
TOTAL PAPER FIBERS	80.77		41.82%
PET #1	17.90	26.40%	9.27%
HDPE #2	9.30	13.72%	4.82%
Other Numbered Containers	7.52	11.09%	3.89%
Plastic Film/Wrap/Bags	24.04	35.45%	12.45%
Other Plastics	9.06	13.35%	4.69%
TOTAL PLASTICS	67.83		35.12%
Clear Glass Containers	3.46	50.16%	1.79%
Brown Glass Containers	3.22	46.63%	1.67%
Green Glass Containers	0.22	3.21%	0.11%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	6.91		3.58%
Aluminum Cans	6.11	62.52%	3.16%
Tin Cans	3.23	33.11%	1.67%
Other Aluminum	0.43	4.37%	0.22%
Other Tin			
Other Mixed Metals			
TOTAL METALS	9.77		5.06%
Food	9.55		4.94%
Diapers	4.13		2.14%
Textiles/Rubber/Leather	12.77		6.61%
Yard Waste	1.41		0.73%
TOTAL VOLUME OF SORTED SAMPLE	193.13		100.00%

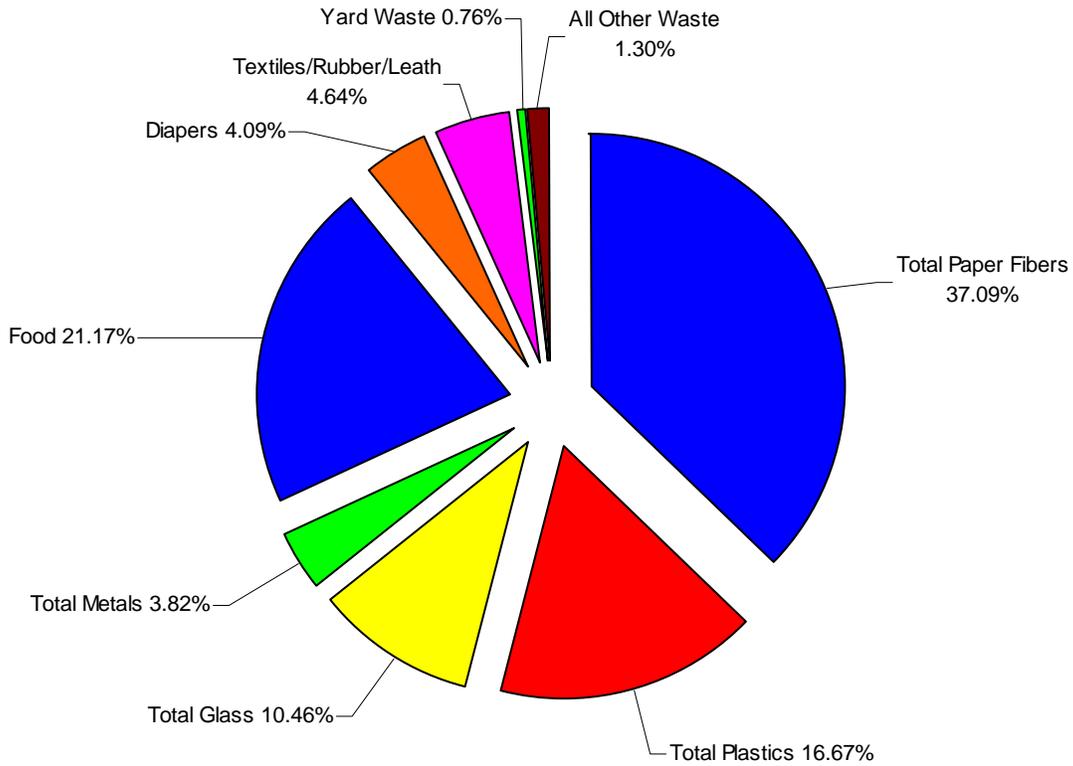


CHART H.7
DISTRIBUTION OF THE CONSOLIDATED MIXED WASTE
WEIGHT DATA FOR THE VALENTINE LANDFILL

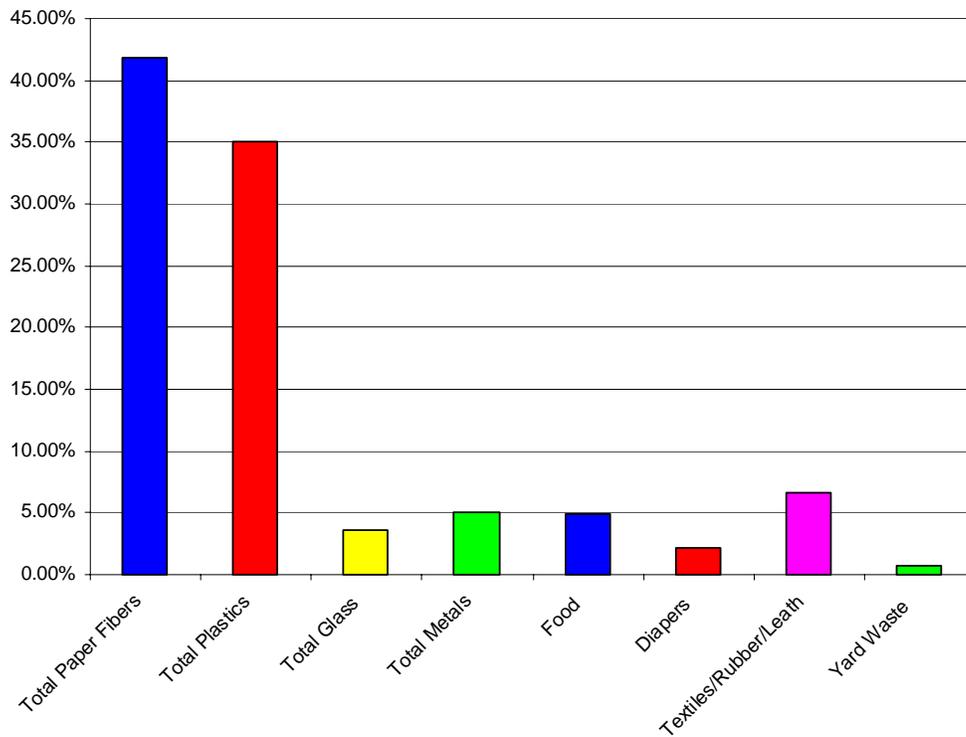


CHART H.8
DISTRIBUTION OF THE CONSOLIDATED MIXED WASTE
VOLUME DATA FOR THE VALENTINE LANDFILL

H.5.4 Waste Stream Comparison

As previously stated, nine loads of solid waste were sampled at the Valentine Landfill during the four seasonal field sorting events undertaken for this study. Of these samples, three contained residential waste, two were comprised of commercial waste, and four contained mixed waste. When the data for all nine samples was combined, the largest portion of the waste stream, by weight, was the paper fibers component at 30.88%. The paper fibers component found in residential loads (25.24%) was 5.64% less than all of the nine samples combined. Similarly, the paper fibers component found in the commercial loads (26.41%) was 4.47% lower than all of the nine samples combined. The paper fibers component found in the mixed samples captured at this facility was 37.09%, which is 6.21% higher than the combined samples.

The second largest portion of the nine combined samples, by weight, was the food category at 24.76%. Food found in the commercial samples (21.16%) at this facility was 3.60% lower when compared to all of the nine combined samples. Conversely, food found in the residential samples (32.16%) at this facility was 7.40% more when compared to all of the nine combined samples. The food category comprised 21.17% of the weight of the mixed waste samples, which is 3.59% lower than the nine combined samples.

The third largest portion of the nine combined samples, by weight, was the plastics component at 20.56%. When the plastics component of the commercial samples (27.58%) was compared to this component of the nine combined samples, the commercial samples contained 7.02% more plastics. When the plastics component of the residential samples (21.27%) was compared to this component of the nine combined samples, the residential samples contained 0.71% more plastics. The plastics component of the mixed samples comprised 16.67% of the weight of these samples, which is 3.89% lower than the plastics component of the combined samples at this facility.

When analyzing only the residential samples captured at this facility, the largest portion of the waste stream, by weight, was the food category at 32.16% and the second largest portion, by weight, was the paper fibers component at 25.24%. When analyzing only the commercial samples captured at this facility, the largest portion of the waste stream (by weight) was the plastics component at 27.58% and the food category – at 21.16% – was the third largest portion of the commercial waste stream.

By volume, the largest portion of the combined nine samples was the plastics component at 41.42%. When the plastics component of the commercial samples (48.40%) was compared to the plastics component of the nine combined samples, the commercial samples contained 6.98% more plastics than the combined samples. Similarly, when the plastics component of the residential samples (44.66%) was compared to the plastics component of the nine combined samples, the residential samples contained 3.24% more plastics. The plastics component of the mixed waste samples captured at this facility was 35.12%, which is 6.30% lower than the combined samples.

The second largest portion of the combined samples, by volume, was the paper fibers component at 34.73%. The commercial samples contained 8.31% less paper fibers (26.42%), by volume, than the nine combined samples. Similarly, residential samples contained 3.30% less paper fibers (31.43%), by volume, than the combined samples. The paper fibers component comprised 41.82% of the volume of the mixed waste samples captured at this facility, which is 7.09% higher than the paper fibers component of the nine combined samples.

The metals component of the combined samples was the third largest portion of the waste stream, by volume, at 8.17%. The commercial samples contained 3.33% more metals (11.50%), by volume, than the nine combined samples. Residential samples contained 1.69% more metals (9.86%), by volume, than the combined samples at this facility. The metals component of the mixed waste samples – at 5.06% - contained only 3.11% less metals than the combined samples, by volume.

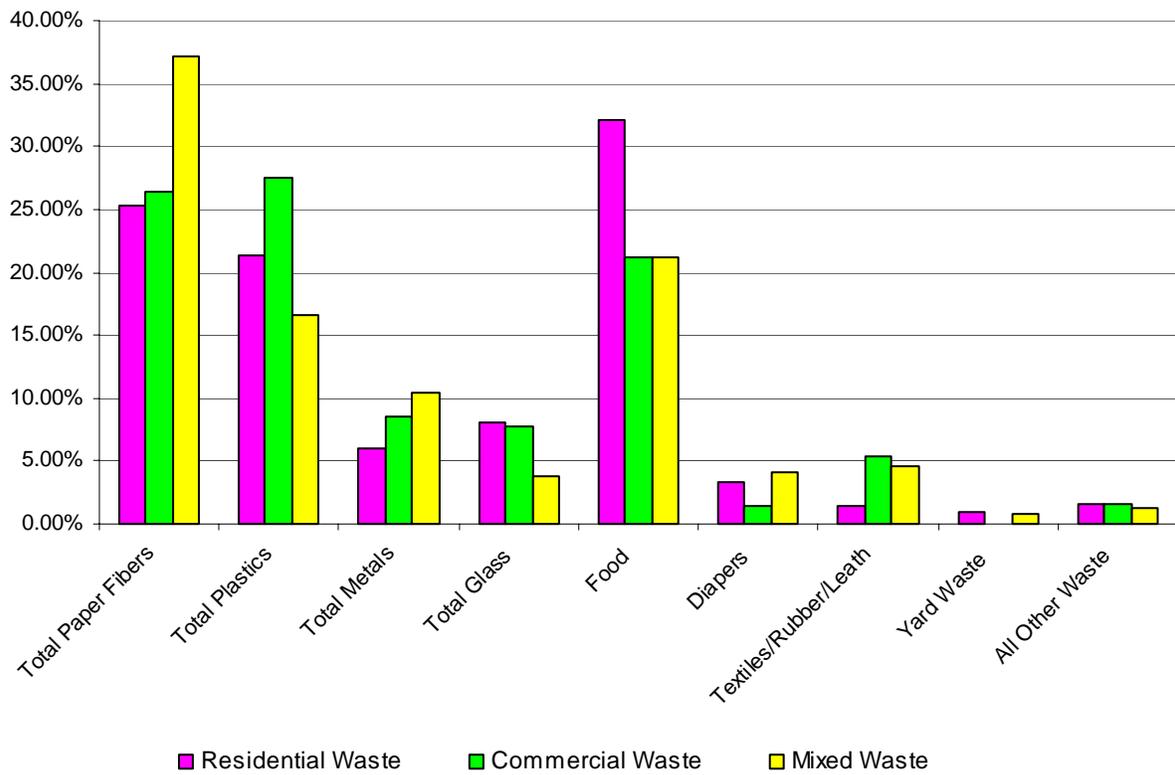
The metals component was the third largest portion of the waste stream, by volume, in the nine combined samples, the commercial samples, and the residential samples. However, the third largest portion of the waste stream, by volume, for the mixed waste samples at this facility was the textiles/rubber/leather category at 6.61%, which is 1.47% higher than the textiles/rubber/leather category of the combined samples (5.14%). The textiles/rubber/leather category comprised 1.99% of the volume of the residential samples, which is 0.52% more than the combined samples (1.47%). In comparison, the commercial samples at this facility were comprised of 6.65% textiles/rubber/leather by volume, which is 4.66% more when compared to the residential samples and 5.18% more when compared to the combined samples.

It is worth noting a load originating from a state recreational facility and sampled at the Valentine Landfill during the Summer 2008 field sorting event contained more than 12% aluminum cans. Since only nine loads were sampled at this site throughout the four seasonal field sorting events, this has a larger impact on the overall statistics for the metals composition than it would at a site where more total samples were captured.

Table H.25 presents a comparison of the residential, commercial and mixed waste weight data at the Valentine Landfill for the consolidated four seasonal field sorting events. Chart H.9 presents a graphic representation of this data.

**TABLE H.25
COMPARISON OF THE CONSOLIDATED WEIGHT DATA FOR RESIDENTIAL,
COMMERCIAL AND MIXED WASTE SAMPLES AT THE VALENTINE LANDFILL**

CONSOLIDATED FIELD SORTING EVENTS (FALL 2007, WINTER 2008, SPRING 2008, AND SUMMER 2008)			
Material Category/Component	Percentage of the Net Weight of the Sorted Samples		
	Residential Waste Stream	Commercial Waste Stream	Mixed Waste Stream
Cardboard	1.72%	5.57%	1.28%
Office Paper	1.56%	1.38%	4.90%
Newsprint	1.89%	1.96%	8.22%
Magazines	3.19%	1.86%	7.73%
Paperboard/Liner Board	6.17%	4.74%	6.43%
Mixed Paper	10.71%	10.92%	8.53%
TOTAL PAPER FIBERS	25.24%	26.41%	37.09%
PET #1	6.75%	8.79%	4.59%
HDPE #2	2.17%	1.14%	1.56%
Other Numbered Containers	2.58%	2.23%	1.52%
Plastic Film/Wrap/Bags	6.80%	10.80%	6.13%
Other Plastics	2.98%	4.62%	2.87%
TOTAL PLASTICS	21.27%	27.58%	16.67%
Clear Glass Containers	3.43%	3.19%	4.01%
Brown Glass Containers	1.70%	3.41%	5.83%
Green Glass Containers	0.54%	0.34%	0.42%
Blue Glass Containers	0.00%	0.00%	0.00%
Other Glass	0.34%	1.66%	0.19%
TOTAL GLASS	6.02%	8.60%	10.46%
Aluminum Cans	2.90%	6.69%	1.72%
Tin Cans	3.98%	0.56%	1.73%
Other Aluminum	0.61%	0.39%	0.16%
Other Tin	0.32%	0.04%	0.07%
Other Mixed Metals	0.28%	0.04%	0.15%
TOTAL METALS	8.08%	7.72%	3.82%
Food	32.16%	21.16%	21.17%
Diapers	3.28%	1.47%	4.09%
Textiles/Rubber/Leather	1.42%	5.45%	4.64%
Yard Waste	0.96%	0.00%	0.76%
Household Hazardous Waste	0.00%	0.00%	0.07%
Electronic Waste	0.68%	0.75%	0.46%
Dry-Cell Batteries	0.03%	0.28%	0.14%
Misc. C/D Waste	0.00%	0.00%	0.00%
Wood	0.09%	0.00%	0.20%
Empty Aerosol Cans	0.45%	0.35%	0.22%
Non-Distinct Waste	0.32%	0.23%	0.21%
Other Misc. Wastes	0.00%	0.00%	0.00%



**CHART H.9
DISTRIBUTION OF CONSOLIDATED WEIGHT DATA FOR RESIDENTIAL,
COMMERCIAL AND MIXED WASTE SAMPLES AT THE VALENTINE LANDFILL**

H.6 VISUAL INSPECTION ANALYSIS

A visual inspection of each of the loads selected for sampling was undertaken as a part of this study. At the Valentine Landfill, a total of nine loads were sampled during the four seasonal field sorting events. During the Fall 2007 event, two samples were captured; two samples were captured during the Winter 2008 event; one sample were captured during the Spring 2008 event; and, another four samples were captured during the Summer 2008 event. Table H.26 and Table H.27 present summaries of the items sighted while conducting the visual inspection of the nine sampled loads at this facility.

The visual inspection process involved inspecting a selected load to determine if materials or items from a predetermined list were included in the load. If a material or item on the predetermined list was found in the load, it was so noted on the inspection form. For select items on the list, the quantity of the item found in the load was recorded. Table H.26 provides the inspection results for those items where the quantity of the item was noted. Table H.27 presents the remainder of the items on the predetermined list and in how many loads these items were found.

In Table H.26, the most frequently found item in the loads was small appliances. Small appliances were found in 55.6% of the loads and a total of seven small appliances were found in the nine sampled loads. The second most frequently found item was computer monitors; 33.3% of the loads and a total of three computer monitors were found in the nine sampled loads. The third most often sighted items were stereos, sofas, stuffed chairs, and mattresses. Stereos, sofas, stuffed chairs, and mattresses were found in 22.2% of the loads and two stereos, two stuffed chairs, three sofas, and three mattresses were found in the nine sampled loads.

As noted previously, computer monitors were found in 33.3% of the loads. Of the eight electronic items listed (CPUs, keyboards, monitors, printers, televisions, stereos, speakers, and VCR or DVD players) only four electronic items were found in any of the sampled loads. The other most sighted electronic equipment included stereos, CPUs, and televisions.

Of the other ten items listed in Table H.26, the most frequently sighted items were small appliances, mattresses, sofas, fluorescent bulbs, and stuffed chairs. Eight of the ten items were identified in at least one load. The three items not sighted in any of the nine sampled loads included tires, oil filters, and dead animals.

**TABLE H.26
QUANTIFIED VISUAL INSPECTION INFORMATION FOR VALENTINE LANDFILL**

Quantified Items	Fall 2007 2 Samples	Winter 2008 2 Samples	Spring 2008 1 Samples	Summer 2008 4 Samples	Consolidated 9 Samples	Total Number of Items Sighted
	Percent of sampled loads in which the following were noted:					
CPUs	0.0	0.0	0.0	25.0	11.1	1
Keyboards	0.0	0.0	0.0	0.0	0.0	0
Monitors	50.0	0.0	100.0	25.0	33.3	3
Printers	0.0	0.0	0.0	0.0	0.0	0
Televisions	50.0	0.0	0.0	0.0	11.1	1
Stereos	0.0	0.0	0.0	50.0	22.2	2
Speakers	0.0	0.0	0.0	0.0	0.0	0
VCR or DVD Players	0.0	0.0	0.0	0.0	0.0	0
Tires	0.0	0.0	0.0	0.0	0.0	0
Wood Pallets	0.0	0.0	0.0	25.0	11.1	1
Small Appliances	0.0	100.0	100.0	50.0	55.6	7
Large Appliances	0.0	0.0	0.0	25.0	11.1	1
Sofas	50.0	0.0	0.0	25.0	22.2	3
Stuffed Chairs	0.0	0.0	0.0	50.0	22.2	2
Mattresses	0.0	50.0	0.0	25.0	22.2	3
Fluorescent Bulbs	0.0	50.0	0.0	0.0	11.1	2
Oil Filters	0.0	0.0	0.0	0.0	0.0	0
Dead Animals	0.0	00	0.0	0.0	0.0	0

Table H.27 presents 32 different items that were sighted but not quantified when found in a sampled load. Of these 32 items, the most frequently identified items were plastic bins, siding, carpet, metal, and styrofoam. Nine (doors, linoleum, patio furniture, yard equipment, strollers, office furniture, yard waste, and books) of the 32 items were not sighted in any of the nine sampled loads. Eleven of the 32 items were sighted in at least 25% of the loads and 23 of the 32 items were sighted in at least 10% of the loads.

**TABLE H.27
VISUAL INSPECTION RESULTS FOR THE VALENTINE LANDFILL**

Observed Items	Fall 2007 2 Samples	Winter 2008 2 Samples	Spring 2008 1 Samples	Summer 2008 4 Samples	Consolidated 9 Samples
	Percent of sampled loads in which the following were noted:				
Lumber	0.0	50.0	0.0	50.0	33.3
Plumbing Fixtures	50.0	0.0	0.0	25.0	22.2
Electric Wire/Cable	0.0	0.0	0.0	50.0	22.2
Insulation	0.0	0.0	0.0	0.0	0.0
Siding	50.0	50.0	0.0	75.0	55.6
Shingles	50.0	50.0	100.0	0.0	33.3
PVC Pipe	0.0	50.0	100.0	50.0	44.4
Plastic Strap	0.0	50.0	0.0	25.0	22.2
Carpet	50.0	50.0	0.0	75.0	55.6
Metal	100.0	0.0	100.0	50.0	55.6
Doors	0.0	0.0	0.0	0.0	0.0
Windows	100.0	0.0	0.0	50.0	44.4
Drywall	0.0	50.0	0.0	25.0	22.2
Linoleum	0.0	0.0	0.0	0.0	0.0
Styrofoam	50.0	50.0	100.0	50.0	55.6
Plastic Bins	50.0	100.0	0.0	75.0	66.7
Patio Furniture	0.0	0.0	0.0	0.0	0.0
Wood Furniture	0.0	50.0	100.0	0.0	22.2
Metal Furniture	50.0	0.0	0.0	25.0	22.2
Office Furniture	0.0	0.0	0.0	0.0	0.0
Yard Equipment	0.0	0.0	0.0	0.0	0.0
Garden Hose	50.0	50.0	0.0	25.0	33.3
Bicycles	0.0	0.0	0.0	25.0	11.1
Child Car Seats	0.0	0.0	0.0	25.0	11.1
Strollers	0.0	0.0	0.0	0.0	0.0
Plastic Toys	0.0	50.0	0.0	25.0	22.2
Stuffed Toys	0.0	0.0	0.0	25.0	11.1
Books	0.0	0.0	0.0	0.0	0.0
Car Parts – Body	0.0	0.0	100.0	25.0	22.2
Car Parts – Engine	50.0	0.0	0.0	50.0	33.3
Limbs & Brush	0.0	0.0	100.0	25.0	22.2
Yard Waste	0.0	0.0	0.0	0.0	0.0

WEIGHT DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Valentine Landfill		
SEASON	Fall 2007		
NUMBER OF SAMPLES	2 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	12.12 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	4.42	1.97%	0.82%
Office Paper	22.20	9.88%	4.13%
Newsprint	63.90	28.45%	11.89%
Magazines	45.83	20.41%	8.53%
Paperboard/Liner Board	38.78	17.27%	7.22%
Mixed Paper	49.46	22.02%	9.21%
TOTAL PAPER FIBERS	224.59		41.80%
PET #1	22.93	32.97%	4.27%
HDPE #2	8.31	11.95%	1.55%
Other Numbered Containers	6.01	8.64%	1.12%
Plastic Film/Wrap/Bags	22.58	32.47%	4.20%
Other Plastics	9.71	13.96%	1.81%
TOTAL PLASTICS	69.54		12.94%
Clear Glass Containers	24.65	38.39%	4.59%
Brown Glass Containers	35.60	55.44%	6.63%
Green Glass Containers	2.87	4.47%	0.53%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	1.09	1.70%	0.20%
TOTAL GLASS	64.21		11.95%
Aluminum Cans	12.11	52.84%	2.25%
Tin Cans	9.97	43.50%	1.86%
Other Aluminum	0.70	3.05%	0.13%
Other Tin	0.14	0.61%	0.03%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	22.92		4.27%
Food	97.05		18.06%
Diapers	17.99		3.35%
Textiles/Rubber/Leather	36.27		6.75%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.71		0.13%
Electronic Waste	0.71		0.13%
Dry-Cell Batteries	0.68		0.13%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.57		0.11%
Non-Distinct Waste	2.00		0.37%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	537.24		100.00%

VOLUME DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Valentine Landfill		
SEASON	Fall 2007		
NUMBER OF SAMPLES	2 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	12.12 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.59	1.18%	0.55%
Office Paper	4.13	8.23%	3.84%
Newsprint	9.95	19.86%	9.26%
Magazines	8.35	16.66%	7.76%
Paperboard/Liner Board	14.97	29.88%	13.93%
Mixed Paper	12.12	24.19%	11.27%
TOTAL PAPER FIBERS	50.11		46.61%
PET #1	9.25	31.08%	8.60%
HDPE #2	5.13	17.24%	4.77%
Other Numbered Containers	3.07	10.31%	2.85%
Plastic Film/Wrap/Bags	9.14	30.73%	8.50%
Other Plastics	3.16	10.63%	2.94%
TOTAL PLASTICS	29.75		27.67%
Clear Glass Containers	2.20	50.13%	2.04%
Brown Glass Containers	2.03	46.31%	1.89%
Green Glass Containers	0.16	3.55%	0.14%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	4.38		4.08%
Aluminum Cans	4.45	67.69%	4.14%
Tin Cans	1.93	29.32%	1.79%
Other Aluminum	0.20	2.99%	0.18%
Other Tin			
Other Mixed Metals			
TOTAL METALS	6.58		6.12%
Food	4.52		4.20%
Diapers	1.88		1.75%
Textiles/Rubber/Leather	10.30		9.58%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	107.52		100.00%
SAMPLE NOTES:			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Valentine Landfill		
DAY AND DATE	Friday, October 26, 2007		
NUMBER OF SAMPLES	2 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	12.12 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	4.42	1.97%	0.82%
Office Paper	22.20	9.88%	4.13%
Newsprint	63.90	28.45%	11.89%
Magazines	45.83	20.41%	8.53%
Paperboard/Liner Board	38.78	17.27%	7.22%
Mixed Paper	49.46	22.02%	9.21%
TOTAL PAPER FIBERS	224.59		41.80%
PET #1	22.93	32.97%	4.27%
HDPE #2	8.31	11.95%	1.55%
Other Numbered Containers	6.01	8.64%	1.12%
Plastic Film/Wrap/Bags	22.58	32.47%	4.20%
Other Plastics	9.71	13.96%	1.81%
TOTAL PLASTICS	69.54		12.94%
Clear Glass Containers	24.65	38.39%	4.59%
Brown Glass Containers	35.60	55.44%	6.63%
Green Glass Containers	2.87	4.47%	0.53%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	1.09	1.70%	0.20%
TOTAL GLASS	64.21		11.95%
Aluminum Cans	12.11	52.84%	2.25%
Tin Cans	9.97	43.50%	1.86%
Other Aluminum	0.70	3.05%	0.13%
Other Tin	0.14	0.61%	0.03%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	22.92		4.27%
Food	97.05		18.06%
Diapers	17.99		3.35%
Textiles/Rubber/Leather	36.27		6.75%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.71		0.13%
Electronic Waste	0.71		0.13%
Dry-Cell Batteries	0.68		0.13%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.57		0.11%
Non-Distinct Waste	2.00		0.37%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	537.24		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Valentine Landfill		
DAY AND DATE	Friday, October 26, 2007		
NUMBER OF SAMPLES	2 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	12.12 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.59	1.18%	0.55%
Office Paper	4.13	8.23%	3.84%
Newsprint	9.95	19.86%	9.26%
Magazines	8.35	16.66%	7.76%
Paperboard/Liner Board	14.97	29.88%	13.93%
Mixed Paper	12.12	24.19%	11.27%
TOTAL PAPER FIBERS	50.11		46.61%
PET #1	9.25	31.08%	8.60%
HDPE #2	5.13	17.24%	4.77%
Other Numbered Containers	3.07	10.31%	2.85%
Plastic Film/Wrap/Bags	9.14	30.73%	8.50%
Other Plastics	3.16	10.63%	2.94%
TOTAL PLASTICS	29.75		27.67%
Clear Glass Containers	2.20	50.13%	2.04%
Brown Glass Containers	2.03	46.31%	1.89%
Green Glass Containers	0.16	3.55%	0.14%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	4.38		4.08%
Aluminum Cans	4.45	67.69%	4.14%
Tin Cans	1.93	29.32%	1.79%
Other Aluminum	0.20	2.99%	0.18%
Other Tin			
Other Mixed Metals			
TOTAL METALS	6.58		6.12%
Food	4.52		4.20%
Diapers	1.88		1.75%
Textiles/Rubber/Leather	10.30		9.58%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	107.52		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Valentine Landfill		
DAY AND DATE	Friday, October 26, 2007		
SAMPLE NUMBER	1026D17.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cherry County - Cody		
TYPE OF WASTE	Mixed	Single Family + Retail + Offices Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	1.67 tons	Tip-Up Grain Truck	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	3.09	3.60%	1.24%
Office Paper	9.88	11.52%	3.95%
Newsprint	13.98	16.30%	5.59%
Magazines	15.06	17.56%	6.03%
Paperboard/Liner Board	22.17	25.85%	8.87%
Mixed Paper	21.59	25.17%	8.64%
TOTAL PAPER FIBERS	85.77		34.32%
PET #1	16.02	37.06%	6.41%
HDPE #2	5.93	13.72%	2.37%
Other Numbered Containers	4.63	10.71%	1.85%
Plastic Film/Wrap/Bags	9.69	22.41%	3.88%
Other Plastics	6.96	16.10%	2.79%
TOTAL PLASTICS	43.23		17.30%
Clear Glass Containers	19.61	46.16%	7.85%
Brown Glass Containers	22.66	53.34%	9.07%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.21	0.49%	0.08%
TOTAL GLASS	42.48		17.00%
Aluminum Cans	2.99	28.37%	1.20%
Tin Cans	7.06	66.98%	2.83%
Other Aluminum	0.40	3.80%	0.16%
Other Tin	0.09	0.85%	0.04%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	10.54		4.22%
Food	51.04		20.42%
Diapers	8.27		3.31%
Textiles/Rubber/Leather	5.00		2.00%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.71		0.28%
Electronic Waste	0.71		0.28%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.57		0.23%
Non-Distinct Waste	1.59		0.64%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	249.91		100.00%

VOLUME DATA

FACILITY	Valentine Landfill		
DAY AND DATE	Friday, October 26, 2007		
SAMPLE NUMBER	1026D17.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cherry County - Cody		
TYPE OF WASTE	Mixed	Single Family + Retail + Offices Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	1.67 tons	Tip-Up Grain Truck	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.41	1.97%	0.83%
Office Paper	1.84	8.74%	3.67%
Newsprint	2.18	10.36%	4.36%
Magazines	2.74	13.05%	5.49%
Paperboard/Liner Board	8.56	40.72%	17.13%
Mixed Paper	5.29	25.17%	10.59%
TOTAL PAPER FIBERS	21.02		42.07%
PET #1	6.46	34.59%	12.93%
HDPE #2	3.66	19.60%	7.32%
Other Numbered Containers	2.36	12.65%	4.73%
Plastic Film/Wrap/Bags	3.92	21.01%	7.85%
Other Plastics	2.27	12.14%	4.54%
TOTAL PLASTICS	18.67		37.37%
Clear Glass Containers	1.75	57.50%	3.50%
Brown Glass Containers	1.29	42.50%	2.59%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	3.04		6.08%
Aluminum Cans	1.10	42.65%	2.20%
Tin Cans	1.37	52.99%	2.73%
Other Aluminum	0.11	4.36%	0.22%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.58		5.16%
Food	2.38		4.76%
Diapers	0.86		1.73%
Textiles/Rubber/Leather	1.42		2.84%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	49.97		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Valentine Landfill		
DAY AND DATE	Friday, October 26, 2007		
SAMPLE NUMBER	1026D17.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cherry County - Valentine		
TYPE OF WASTE	Mixed	Single Family + Apartments Retail + Offices + Restaurants Nursing Homes + Hospitals	
NET WEIGHT AND TYPE OF TRUCK	10.45 tons	Front Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	1.33	0.96%	0.46%
Office Paper	12.32	8.87%	4.29%
Newsprint	49.92	35.96%	17.37%
Magazines	30.77	22.17%	10.71%
Paperboard/Liner Board	16.61	11.97%	5.78%
Mixed Paper	27.87	20.08%	9.70%
TOTAL PAPER FIBERS	138.82		48.31%
PET #1	6.91	26.26%	2.40%
HDPE #2	2.38	9.05%	0.83%
Other Numbered Containers	1.38	5.25%	0.48%
Plastic Film/Wrap/Bags	12.89	48.99%	4.49%
Other Plastics	2.75	10.45%	0.96%
TOTAL PLASTICS	26.31		9.16%
Clear Glass Containers	5.04	23.19%	1.75%
Brown Glass Containers	12.94	59.55%	4.50%
Green Glass Containers	2.87	13.21%	1.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.88	4.05%	0.31%
TOTAL GLASS	21.73		7.56%
Aluminum Cans	9.12	73.67%	3.17%
Tin Cans	2.91	23.51%	1.01%
Other Aluminum	0.30	2.42%	0.10%
Other Tin	0.05	0.40%	0.02%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	12.38		4.31%
Food	46.01		16.01%
Diapers	9.72		3.38%
Textiles/Rubber/Leather	31.27		10.88%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.68		0.24%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.00		0.00%
Non-Distinct Waste	0.41		0.14%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	287.33		100.00%

VOLUME DATA

FACILITY	Valentine Landfill		
DAY AND DATE	Friday, October 26, 2007		
SAMPLE NUMBER	1026D17.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cherry County - Valentine		
TYPE OF WASTE	Mixed	Single Family + Apartments Retail + Offices + Restaurants Nursing Homes + Hospitals	
NET WEIGHT AND TYPE OF TRUCK	10.45 tons	Front Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.18	0.61%	0.31%
Office Paper	2.29	7.87%	3.98%
Newsprint	7.78	26.73%	13.51%
Magazines	5.60	19.27%	9.74%
Paperboard/Liner Board	6.41	22.04%	11.14%
Mixed Paper	6.83	23.48%	11.87%
TOTAL PAPER FIBERS	29.09		50.55%
PET #1	2.79	25.16%	4.84%
HDPE #2	1.47	13.27%	2.55%
Other Numbered Containers	0.70	6.36%	1.22%
Plastic Film/Wrap/Bags	5.22	47.13%	9.07%
Other Plastics	0.90	8.09%	1.56%
TOTAL PLASTICS	11.07		19.24%
Clear Glass Containers	0.45	33.46%	0.78%
Brown Glass Containers	0.74	54.95%	1.28%
Green Glass Containers	0.16	11.60%	0.27%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.34		2.33%
Aluminum Cans	3.35	83.82%	5.83%
Tin Cans	0.56	14.07%	0.98%
Other Aluminum	0.08	2.11%	0.15%
Other Tin			
Other Mixed Metals			
TOTAL METALS	4.00		6.95%
Food	2.14		3.72%
Diapers	1.01		1.76%
Textiles/Rubber/Leather	8.88		15.44%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	57.55		100.00%
SAMPLE NOTES:			

WEIGHT DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Valentine Landfill		
SEASON	Winter 2008		
NUMBER OF SAMPLES	2 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	9.7 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	2.02	1.67%	0.45%
Office Paper	21.84	18.05%	4.91%
Newsprint	10.06	8.31%	2.26%
Magazines	27.30	22.56%	6.14%
Paperboard/Liner Board	22.74	18.79%	5.12%
Mixed Paper	37.05	30.62%	8.34%
TOTAL PAPER FIBERS	121.01		27.23%
PET #1	19.73	26.46%	4.44%
HDPE #2	12.01	16.11%	2.70%
Other Numbered Containers	11.86	15.91%	2.67%
Plastic Film/Wrap/Bags	19.47	26.11%	4.38%
Other Plastics	11.49	15.41%	2.59%
TOTAL PLASTICS	74.56		16.78%
Clear Glass Containers	14.13	34.32%	3.18%
Brown Glass Containers	22.29	54.14%	5.01%
Green Glass Containers	2.51	6.10%	0.56%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	2.24	5.44%	0.50%
TOTAL GLASS	41.17		9.26%
Aluminum Cans	7.28	23.85%	1.64%
Tin Cans	18.75	61.44%	4.22%
Other Aluminum	1.72	5.64%	0.39%
Other Tin	0.16	0.52%	0.04%
Other Mixed Metals	2.61	8.55%	0.59%
TOTAL METALS	30.52		6.87%
Food	122.50		27.56%
Diapers	21.27		4.79%
Textiles/Rubber/Leather	10.83		2.44%
Yard Waste	11.92		2.68%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	6.43		1.45%
Dry-Cell Batteries	0.27		0.06%
Misc. C/D Waste	0.00		0.00%
Wood	1.91		0.43%
Empty Aerosol Cans	2.08		0.47%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	444.47		100.00%

VOLUME DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Valentine Landfill		
SEASON	Winter 2008		
NUMBER OF SAMPLES	2 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	9.7 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.27	0.94%	0.32%
Office Paper	4.06	14.13%	4.80%
Newsprint	1.57	5.45%	1.85%
Magazines	4.97	17.31%	5.88%
Paperboard/Liner Board	8.78	30.56%	10.39%
Mixed Paper	9.08	31.61%	10.75%
TOTAL PAPER FIBERS	28.73		34.00%
PET #1	7.96	24.07%	9.41%
HDPE #2	7.41	22.43%	8.77%
Other Numbered Containers	6.05	18.31%	7.16%
Plastic Film/Wrap/Bags	7.88	23.85%	9.33%
Other Plastics	3.74	11.33%	4.43%
TOTAL PLASTICS	33.05		39.11%
Clear Glass Containers	1.26	47.23%	1.49%
Brown Glass Containers	1.27	47.66%	1.50%
Green Glass Containers	0.14	5.11%	0.16%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	2.67		3.16%
Aluminum Cans	2.68	39.44%	3.17%
Tin Cans	3.63	53.44%	4.29%
Other Aluminum	0.48	7.12%	0.57%
Other Tin			
Other Mixed Metals			
TOTAL METALS	6.79		8.03%
Food	5.71		6.75%
Diapers	2.22		2.63%
Textiles/Rubber/Leather	3.08		3.64%
Yard Waste	2.27		2.69%
TOTAL VOLUME OF SORTED SAMPLE	84.50		100.00%
SAMPLE NOTES:			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Valentine Landfill		
DAY AND DATE	Thursday, January 17, 2008		
NUMBER OF SAMPLES	2 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	9.7 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	2.02	1.67%	0.45%
Office Paper	21.84	18.05%	4.91%
Newsprint	10.06	8.31%	2.26%
Magazines	27.30	22.56%	6.14%
Paperboard/Liner Board	22.74	18.79%	5.12%
Mixed Paper	37.05	30.62%	8.34%
TOTAL PAPER FIBERS	121.01		27.23%
PET #1	19.73	26.46%	4.44%
HDPE #2	12.01	16.11%	2.70%
Other Numbered Containers	11.86	15.91%	2.67%
Plastic Film/Wrap/Bags	19.47	26.11%	4.38%
Other Plastics	11.49	15.41%	2.59%
TOTAL PLASTICS	74.56		16.78%
Clear Glass Containers	14.13	34.32%	3.18%
Brown Glass Containers	22.29	54.14%	5.01%
Green Glass Containers	2.51	6.10%	0.56%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	2.24	5.44%	0.50%
TOTAL GLASS	41.17		9.26%
Aluminum Cans	7.28	23.85%	1.64%
Tin Cans	18.75	61.44%	4.22%
Other Aluminum	1.72	5.64%	0.39%
Other Tin	0.16	0.52%	0.04%
Other Mixed Metals	2.61	8.55%	0.59%
TOTAL METALS	30.52		6.87%
Food	122.50		27.56%
Diapers	21.27		4.79%
Textiles/Rubber/Leather	10.83		2.44%
Yard Waste	11.92		2.68%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	6.43		1.45%
Dry-Cell Batteries	0.27		0.06%
Misc. C/D Waste	0.00		0.00%
Wood	1.91		0.43%
Empty Aerosol Cans	2.08		0.47%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	444.47		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Valentine Landfill		
DAY AND DATE	Thursday, January 17, 2008		
NUMBER OF SAMPLES	2 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	9.7 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.27	0.94%	0.32%
Office Paper	4.06	14.13%	4.80%
Newsprint	1.57	5.45%	1.85%
Magazines	4.97	17.31%	5.88%
Paperboard/Liner Board	8.78	30.56%	10.39%
Mixed Paper	9.08	31.61%	10.75%
TOTAL PAPER FIBERS	28.73		34.00%
PET #1	7.96	24.07%	9.41%
HDPE #2	7.41	22.43%	8.77%
Other Numbered Containers	6.05	18.31%	7.16%
Plastic Film/Wrap/Bags	7.88	23.85%	9.33%
Other Plastics	3.74	11.33%	4.43%
TOTAL PLASTICS	33.05		39.11%
Clear Glass Containers	1.26	47.23%	1.49%
Brown Glass Containers	1.27	47.66%	1.50%
Green Glass Containers	0.14	5.11%	0.16%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	2.67		3.16%
Aluminum Cans	2.68	39.44%	3.17%
Tin Cans	3.63	53.44%	4.29%
Other Aluminum	0.48	7.12%	0.57%
Other Tin			
Other Mixed Metals			
TOTAL METALS	6.79		8.03%
Food	5.71		6.75%
Diapers	2.22		2.63%
Textiles/Rubber/Leather	3.08		3.64%
Yard Waste	2.27		2.69%
TOTAL VOLUME OF SORTED SAMPLE	84.50		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Valentine Landfill		
DAY AND DATE	Thursday, January 17, 2008		
SAMPLE NUMBER	0117D26.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cherry County - Valentine		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	7.9 tons	Front Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	0.55	0.81%	0.22%
Office Paper	7.06	10.43%	2.86%
Newsprint	5.34	7.89%	2.17%
Magazines	13.35	19.72%	5.41%
Paperboard/Liner Board	15.75	23.26%	6.39%
Mixed Paper	25.66	37.90%	10.40%
TOTAL PAPER FIBERS	67.71		27.46%
PET #1	10.63	21.51%	4.31%
HDPE #2	8.52	17.24%	3.45%
Other Numbered Containers	9.33	18.88%	3.78%
Plastic Film/Wrap/Bags	13.63	27.57%	5.53%
Other Plastics	7.32	14.81%	2.97%
TOTAL PLASTICS	49.43		20.04%
Clear Glass Containers	7.10	57.07%	2.88%
Brown Glass Containers	1.86	14.95%	0.75%
Green Glass Containers	1.29	10.37%	0.52%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	2.19	17.60%	0.89%
TOTAL GLASS	12.44		5.04%
Aluminum Cans	5.38	21.60%	2.18%
Tin Cans	16.67	66.92%	6.76%
Other Aluminum	1.42	5.70%	0.58%
Other Tin	0.00	0.00%	0.00%
Other Mixed Metals	1.44	5.78%	0.58%
TOTAL METALS	24.91		10.10%
Food	61.53		24.95%
Diapers	11.85		4.80%
Textiles/Rubber/Leather	6.21		2.52%
Yard Waste	6.70		2.72%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	4.59		1.86%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	1.25		0.51%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	246.62		100.00%

VOLUME DATA

FACILITY	Valentine Landfill		
DAY AND DATE	Thursday, January 17, 2008		
SAMPLE NUMBER	0117D26.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cherry County - Valentine		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	7.9 tons	Front Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.07	0.43%	0.14%
Office Paper	1.31	7.71%	2.49%
Newsprint	0.83	4.89%	1.58%
Magazines	2.43	14.29%	4.61%
Paperboard/Liner Board	6.08	35.73%	11.52%
Mixed Paper	6.29	36.95%	11.92%
TOTAL PAPER FIBERS	17.02		32.25%
PET #1	4.29	19.30%	8.12%
HDPE #2	5.26	23.68%	9.96%
Other Numbered Containers	4.76	21.43%	9.02%
Plastic Film/Wrap/Bags	5.52	24.85%	10.45%
Other Plastics	2.38	10.74%	4.52%
TOTAL PLASTICS	22.21		42.08%
Clear Glass Containers	0.63	78.24%	1.20%
Brown Glass Containers	0.11	13.11%	0.20%
Green Glass Containers	0.07	8.65%	0.13%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.81		1.53%
Aluminum Cans	1.98	35.31%	3.75%
Tin Cans	3.22	57.57%	6.11%
Other Aluminum	0.40	7.12%	0.76%
Other Tin			
Other Mixed Metals			
TOTAL METALS	5.60		10.61%
Food	2.87		5.43%
Diapers	1.24		2.34%
Textiles/Rubber/Leather	1.76		3.34%
Yard Waste	1.28		2.42%
TOTAL VOLUME OF SORTED SAMPLE	52.78		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Valentine Landfill		
DAY AND DATE	Thursday, January 17, 2008		
SAMPLE NUMBER	0114D26.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cherry County - Cody		
TYPE OF WASTE	Mixed	Single Family Retail + Offices Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	1.8 tons	Tip-Up Grain Truck	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	1.47	2.76%	0.74%
Office Paper	14.78	27.73%	7.47%
Newsprint	4.72	8.86%	2.39%
Magazines	13.95	26.17%	7.05%
Paperboard/Liner Board	6.99	13.11%	3.53%
Mixed Paper	11.39	21.37%	5.76%
TOTAL PAPER FIBERS	53.30		26.94%
PET #1	9.10	36.21%	4.60%
HDPE #2	3.49	13.89%	1.76%
Other Numbered Containers	2.53	10.07%	1.28%
Plastic Film/Wrap/Bags	5.84	23.24%	2.95%
Other Plastics	4.17	16.59%	2.11%
TOTAL PLASTICS	25.13		12.70%
Clear Glass Containers	7.03	24.47%	3.55%
Brown Glass Containers	20.43	71.11%	10.33%
Green Glass Containers	1.22	4.25%	0.62%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.05	0.17%	0.03%
TOTAL GLASS	28.73		14.52%
Aluminum Cans	1.90	33.87%	0.96%
Tin Cans	2.08	37.08%	1.05%
Other Aluminum	0.30	5.35%	0.15%
Other Tin	0.16	2.85%	0.08%
Other Mixed Metals	1.17	20.86%	0.59%
TOTAL METALS	5.61		2.84%
Food	60.97		30.82%
Diapers	9.42		4.76%
Textiles/Rubber/Leather	4.62		2.34%
Yard Waste	5.22		2.64%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	1.84		0.93%
Dry-Cell Batteries	0.27		0.14%
Misc. C/D Waste	0.00		0.00%
Wood	1.91		0.97%
Empty Aerosol Cans	0.83		0.42%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	197.85		100.00%

VOLUME DATA

FACILITY	Valentine Landfill		
DAY AND DATE	Thursday, January 17, 2008		
SAMPLE NUMBER	0114D26.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cherry County - Cody		
TYPE OF WASTE	Mixed	Single Family Retail + Offices Restaurants + Schools	
NET WEIGHT AND TYPE OF TRUCK	1.8 tons	Tip-Up Grain Truck	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.20	1.68%	0.62%
Office Paper	2.75	23.46%	8.66%
Newsprint	0.74	6.28%	2.32%
Magazines	2.54	21.70%	8.01%
Paperboard/Liner Board	2.70	23.05%	8.51%
Mixed Paper	2.79	23.84%	8.80%
TOTAL PAPER FIBERS	11.71		36.92%
PET #1	3.67	33.86%	11.57%
HDPE #2	2.15	19.88%	6.79%
Other Numbered Containers	1.29	11.91%	4.07%
Plastic Film/Wrap/Bags	2.36	21.82%	7.45%
Other Plastics	1.36	12.53%	4.28%
TOTAL PLASTICS	10.84		34.16%
Clear Glass Containers	0.63	33.73%	1.98%
Brown Glass Containers	1.16	62.71%	3.67%
Green Glass Containers	0.07	3.56%	0.21%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.86		5.86%
Aluminum Cans	0.70	58.94%	2.20%
Tin Cans	0.40	33.95%	1.27%
Other Aluminum	0.08	7.11%	0.27%
Other Tin			
Other Mixed Metals			
TOTAL METALS	1.19		3.74%
Food	2.84		8.95%
Diapers	0.98		3.10%
Textiles/Rubber/Leather	1.31		4.14%
Yard Waste	0.99		3.13%
TOTAL VOLUME OF SORTED SAMPLE	31.72		100.00%
SAMPLE NOTES:			

WEIGHT DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Valentine Landfill		
SEASON	Spring 2008		
NUMBER OF SAMPLES	1 sample		
TOTAL NET WEIGHT OF SAMPLED LOADS	5.29 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	6.50	8.01%	2.79%
Office Paper	10.42	12.84%	4.47%
Newsprint	10.96	13.50%	4.70%
Magazines	15.05	18.54%	6.46%
Paperboard/Liner Board	16.46	20.28%	7.06%
Mixed Paper	21.78	26.83%	9.34%
TOTAL PAPER FIBERS	81.17		34.82%
PET #1	12.37	18.54%	5.31%
HDPE #2	3.27	4.90%	1.40%
Other Numbered Containers	6.20	9.29%	2.66%
Plastic Film/Wrap/Bags	30.97	46.41%	13.29%
Other Plastics	13.92	20.86%	5.97%
TOTAL PLASTICS	66.73		28.63%
Clear Glass Containers	7.18	86.19%	3.08%
Brown Glass Containers	0.45	5.40%	0.19%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.70	8.40%	0.30%
TOTAL GLASS	8.33		3.57%
Aluminum Cans	2.60	30.81%	1.12%
Tin Cans	4.67	55.33%	2.00%
Other Aluminum	0.52	6.16%	0.22%
Other Tin	0.34	4.03%	0.15%
Other Mixed Metals	0.31	3.67%	0.13%
TOTAL METALS	8.44		3.62%
Food	46.99		20.16%
Diapers	12.19		5.23%
Textiles/Rubber/Leather	4.05		1.74%
Yard Waste	2.17		0.93%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	1.86		0.80%
Dry-Cell Batteries	0.39		0.17%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.77		0.33%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	233.09		100.00%

VOLUME DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Valentine Landfill		
SEASON	Spring 2008		
NUMBER OF SAMPLES	1 sample		
TOTAL NET WEIGHT OF SAMPLED LOADS	5.29 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.87	4.59%	1.61%
Office Paper	1.94	10.22%	3.59%
Newsprint	1.71	9.01%	3.17%
Magazines	2.74	14.47%	5.09%
Paperboard/Liner Board	6.36	33.54%	11.79%
Mixed Paper	5.34	28.17%	9.91%
TOTAL PAPER FIBERS	18.95		35.16%
PET #1	4.99	18.31%	9.26%
HDPE #2	2.02	7.41%	3.75%
Other Numbered Containers	3.16	11.61%	5.87%
Plastic Film/Wrap/Bags	12.54	46.03%	23.27%
Other Plastics	4.53	16.64%	8.41%
TOTAL PLASTICS	27.24		50.55%
Clear Glass Containers	0.64	96.15%	1.19%
Brown Glass Containers	0.03	3.85%	0.05%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.67		1.24%
Aluminum Cans	0.96	47.67%	1.77%
Tin Cans	0.90	45.05%	1.68%
Other Aluminum	0.15	7.28%	0.27%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.01		3.72%
Food	2.19		4.06%
Diapers	1.27		2.36%
Textiles/Rubber/Leather	1.15		2.14%
Yard Waste	0.41		0.77%
TOTAL VOLUME OF SORTED SAMPLE	53.89		100.00%
SAMPLE NOTES:			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Valentine Landfill		
DAY AND DATE	Tuesday, April 22, 2008		
NUMBER OF SAMPLES	1 sample		
TOTAL NET WEIGHT OF SAMPLED LOADS	5.29 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	6.50	8.01%	2.79%
Office Paper	10.42	12.84%	4.47%
Newsprint	10.96	13.50%	4.70%
Magazines	15.05	18.54%	6.46%
Paperboard/Liner Board	16.46	20.28%	7.06%
Mixed Paper	21.78	26.83%	9.34%
TOTAL PAPER FIBERS	81.17		34.82%
PET #1	12.37	18.54%	5.31%
HDPE #2	3.27	4.90%	1.40%
Other Numbered Containers	6.20	9.29%	2.66%
Plastic Film/Wrap/Bags	30.97	46.41%	13.29%
Other Plastics	13.92	20.86%	5.97%
TOTAL PLASTICS	66.73		28.63%
Clear Glass Containers	7.18	86.19%	3.08%
Brown Glass Containers	0.45	5.40%	0.19%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.70	8.40%	0.30%
TOTAL GLASS	8.33		3.57%
Aluminum Cans	2.60	30.81%	1.12%
Tin Cans	4.67	55.33%	2.00%
Other Aluminum	0.52	6.16%	0.22%
Other Tin	0.34	4.03%	0.15%
Other Mixed Metals	0.31	3.67%	0.13%
TOTAL METALS	8.44		3.62%
Food	46.99		20.16%
Diapers	12.19		5.23%
Textiles/Rubber/Leather	4.05		1.74%
Yard Waste	2.17		0.93%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	1.86		0.80%
Dry-Cell Batteries	0.39		0.17%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.77		0.33%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	233.09		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Valentine Landfill		
DAY AND DATE	Tuesday, April 22, 2008		
NUMBER OF SAMPLES	1 sample		
TOTAL NET WEIGHT OF SAMPLED LOADS	5.29 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.87	4.59%	1.61%
Office Paper	1.94	10.22%	3.59%
Newsprint	1.71	9.01%	3.17%
Magazines	2.74	14.47%	5.09%
Paperboard/Liner Board	6.36	33.54%	11.79%
Mixed Paper	5.34	28.17%	9.91%
TOTAL PAPER FIBERS	18.95		35.16%
PET #1	4.99	18.31%	9.26%
HDPE #2	2.02	7.41%	3.75%
Other Numbered Containers	3.16	11.61%	5.87%
Plastic Film/Wrap/Bags	12.54	46.03%	23.27%
Other Plastics	4.53	16.64%	8.41%
TOTAL PLASTICS	27.24		50.55%
Clear Glass Containers	0.64	96.15%	1.19%
Brown Glass Containers	0.03	3.85%	0.05%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.67		1.24%
Aluminum Cans	0.96	47.67%	1.77%
Tin Cans	0.90	45.05%	1.68%
Other Aluminum	0.15	7.28%	0.27%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.01		3.72%
Food	2.19		4.06%
Diapers	1.27		2.36%
Textiles/Rubber/Leather	1.15		2.14%
Yard Waste	0.41		0.77%
TOTAL VOLUME OF SORTED SAMPLE	53.89		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Valentine Landfill		
DAY AND DATE	Tuesday, April 22, 2008		
SAMPLE NUMBER	0422D41.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cherry County - Valentine		
TYPE OF WASTE	Mixed	Single Family + Apartments Retail + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	5.29 tons	Front Loader	
DRIVER OBSERVATIONS			
	Net Weight	% of Material	% of Sorted
Material Category	(pounds)	Category	Sample
Cardboard	6.50	8.01%	2.79%
Office Paper	10.42	12.84%	4.47%
Newsprint	10.96	13.50%	4.70%
Magazines	15.05	18.54%	6.46%
Paperboard/Liner Board	16.46	20.28%	7.06%
Mixed Paper	21.78	26.83%	9.34%
TOTAL PAPER FIBERS	81.17		34.82%
PET #1	12.37	18.54%	5.31%
HDPE #2	3.27	4.90%	1.40%
Other Numbered Containers	6.20	9.29%	2.66%
Plastic Film/Wrap/Bags	30.97	46.41%	13.29%
Other Plastics	13.92	20.86%	5.97%
TOTAL PLASTICS	66.73		28.63%
Clear Glass Containers	7.18	86.19%	3.08%
Brown Glass Containers	0.45	5.40%	0.19%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.70	8.40%	0.30%
TOTAL GLASS	8.33		3.57%
Aluminum Cans	2.60	30.81%	1.12%
Tin Cans	4.67	55.33%	2.00%
Other Aluminum	0.52	6.16%	0.22%
Other Tin	0.34	4.03%	0.15%
Other Mixed Metals	0.31	3.67%	0.13%
TOTAL METALS	8.44		3.62%
Food	46.99		20.16%
Diapers	12.19		5.23%
Textiles/Rubber/Leather	4.05		1.74%
Yard Waste	2.17		0.93%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	1.86		0.80%
Dry-Cell Batteries	0.39		0.17%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.77		0.33%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	233.09		100.00%

VOLUME DATA

FACILITY	Valentine Landfill		
DAY AND DATE	Tuesday, April 22, 2008		
SAMPLE NUMBER	0422D41.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cherry County - Valentine		
TYPE OF WASTE	Mixed	Single Family + Apartments Retail + Restaurants	
NET WEIGHT AND TYPE OF TRUCK	5.29 tons	Front Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.87	4.59%	1.61%
Office Paper	1.94	10.22%	3.59%
Newsprint	1.71	9.01%	3.17%
Magazines	2.74	14.47%	5.09%
Paperboard/Liner Board	6.36	33.54%	11.79%
Mixed Paper	5.34	28.17%	9.91%
TOTAL PAPER FIBERS	18.95		35.16%
PET #1	4.99	18.31%	9.26%
HDPE #2	2.02	7.41%	3.75%
Other Numbered Containers	3.16	11.61%	5.87%
Plastic Film/Wrap/Bags	12.54	46.03%	23.27%
Other Plastics	4.53	16.64%	8.41%
TOTAL PLASTICS	27.24		50.55%
Clear Glass Containers	0.64	96.15%	1.19%
Brown Glass Containers	0.03	3.85%	0.05%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.67		1.24%
Aluminum Cans	0.96	47.67%	1.77%
Tin Cans	0.90	45.05%	1.68%
Other Aluminum	0.15	7.28%	0.27%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.01		3.72%
Food	2.19		4.06%
Diapers	1.27		2.36%
Textiles/Rubber/Leather	1.15		2.14%
Yard Waste	0.41		0.77%
TOTAL VOLUME OF SORTED SAMPLE	53.89		100.00%
SAMPLE NOTES:			

WEIGHT DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Valentine Landfill		
SEASON	Summer 2008		
NUMBER OF SAMPLES	4 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	26.33 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	37.48	16.19%	4.09%
Office Paper	10.20	4.41%	1.11%
Newsprint	16.93	7.32%	1.85%
Magazines	17.57	7.59%	1.92%
Paperboard/Liner Board	49.31	21.31%	5.38%
Mixed Paper	99.94	43.18%	10.90%
TOTAL PAPER FIBERS	231.43		25.24%
PET #1	77.41	34.02%	8.44%
HDPE #2	11.91	5.23%	1.30%
Other Numbered Containers	19.03	8.36%	2.08%
Plastic Film/Wrap/Bags	84.18	36.99%	9.18%
Other Plastics	35.02	15.39%	3.82%
TOTAL PLASTICS	227.55		24.82%
Clear Glass Containers	31.71	45.51%	3.46%
Brown Glass Containers	25.94	37.23%	2.83%
Green Glass Containers	4.06	5.83%	0.44%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	7.96	11.43%	0.87%
TOTAL GLASS	69.67		7.60%
Aluminum Cans	46.08	68.34%	5.03%
Tin Cans	13.62	20.20%	1.49%
Other Aluminum	4.67	6.93%	0.51%
Other Tin	2.40	3.56%	0.26%
Other Mixed Metals	0.66	0.98%	0.07%
TOTAL METALS	67.43		7.35%
Food	261.29		28.50%
Diapers	17.88		1.95%
Textiles/Rubber/Leather	29.15		3.18%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	3.61		0.39%
Dry-Cell Batteries	1.52		0.17%
Misc. C/D Waste	0.00		0.00%
Wood	0.61		0.07%
Empty Aerosol Cans	3.50		0.38%
Non-Distinct Waste	3.30		0.36%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	916.94		100.00%

VOLUME DATA

SEASONAL SUMMARY INFORMATION			
FACILITY	Valentine Landfill		
SEASON	Summer 2008		
NUMBER OF SAMPLES	4 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	26.33 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	5.02	8.91%	2.54%
Office Paper	1.90	3.37%	0.96%
Newsprint	2.64	4.69%	1.33%
Magazines	3.20	5.69%	1.62%
Paperboard/Liner Board	19.04	33.83%	9.63%
Mixed Paper	24.50	43.52%	12.39%
TOTAL PAPER FIBERS	56.28		28.46%
PET #1	31.21	33.29%	15.78%
HDPE #2	7.35	7.84%	3.72%
Other Numbered Containers	9.71	10.36%	4.91%
Plastic Film/Wrap/Bags	34.08	36.35%	17.23%
Other Plastics	11.41	12.17%	5.77%
TOTAL PLASTICS	93.76		47.41%
Clear Glass Containers	2.83	62.45%	1.43%
Brown Glass Containers	1.48	32.68%	0.75%
Green Glass Containers	0.22	4.87%	0.11%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	4.53		2.29%
Aluminum Cans	16.94	81.11%	8.57%
Tin Cans	2.63	12.61%	1.33%
Other Aluminum	1.31	6.28%	0.66%
Other Tin			
Other Mixed Metals			
TOTAL METALS	20.89		10.56%
Food	12.17		6.15%
Diapers	1.87		0.94%
Textiles/Rubber/Leather	8.28		4.19%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	197.78		100.00%
SAMPLE NOTES:			

WEIGHT DATA

DAILY SUMMARY INFORMATION			
FACILITY	Valentine Landfill		
DAY AND DATE	Monday, August 18, 2008		
NUMBER OF SAMPLES	4 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	26.33 tons		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	37.48	16.19%	4.09%
Office Paper	10.20	4.41%	1.11%
Newsprint	16.93	7.32%	1.85%
Magazines	17.57	7.59%	1.92%
Paperboard/Liner Board	49.31	21.31%	5.38%
Mixed Paper	99.94	43.18%	10.90%
TOTAL PAPER FIBERS	231.43		25.24%
PET #1	77.41	34.02%	8.44%
HDPE #2	11.91	5.23%	1.30%
Other Numbered Containers	19.03	8.36%	2.08%
Plastic Film/Wrap/Bags	84.18	36.99%	9.18%
Other Plastics	35.02	15.39%	3.82%
TOTAL PLASTICS	227.55		24.82%
Clear Glass Containers	31.71	45.51%	3.46%
Brown Glass Containers	25.94	37.23%	2.83%
Green Glass Containers	4.06	5.83%	0.44%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	7.96	11.43%	0.87%
TOTAL GLASS	69.67		7.60%
Aluminum Cans	46.08	68.34%	5.03%
Tin Cans	13.62	20.20%	1.49%
Other Aluminum	4.67	6.93%	0.51%
Other Tin	2.40	3.56%	0.26%
Other Mixed Metals	0.66	0.98%	0.07%
TOTAL METALS	67.43		7.35%
Food	261.29		28.50%
Diapers	17.88		1.95%
Textiles/Rubber/Leather	29.15		3.18%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	3.61		0.39%
Dry-Cell Batteries	1.52		0.17%
Misc. C/D Waste	0.00		0.00%
Wood	0.61		0.07%
Empty Aerosol Cans	3.50		0.38%
Non-Distinct Waste	3.30		0.36%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	916.94		100.00%

VOLUME DATA

DAILY SUMMARY INFORMATION			
FACILITY	Valentine Landfill		
DAY AND DATE	Monday, August 18, 2008		
NUMBER OF SAMPLES	4 samples		
TOTAL NET WEIGHT OF SAMPLED LOADS	26.33 tons		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	5.02	8.91%	2.54%
Office Paper	1.90	3.37%	0.96%
Newsprint	2.64	4.69%	1.33%
Magazines	3.20	5.69%	1.62%
Paperboard/Liner Board	19.04	33.83%	9.63%
Mixed Paper	24.50	43.52%	12.39%
TOTAL PAPER FIBERS	56.28		28.46%
PET #1	31.21	33.29%	15.78%
HDPE #2	7.35	7.84%	3.72%
Other Numbered Containers	9.71	10.36%	4.91%
Plastic Film/Wrap/Bags	34.08	36.35%	17.23%
Other Plastics	11.41	12.17%	5.77%
TOTAL PLASTICS	93.76		47.41%
Clear Glass Containers	2.83	62.45%	1.43%
Brown Glass Containers	1.48	32.68%	0.75%
Green Glass Containers	0.22	4.87%	0.11%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	4.53		2.29%
Aluminum Cans	16.94	81.11%	8.57%
Tin Cans	2.63	12.61%	1.33%
Other Aluminum	1.31	6.28%	0.66%
Other Tin			
Other Mixed Metals			
TOTAL METALS	20.89		10.56%
Food	12.17		6.15%
Diapers	1.87		0.94%
Textiles/Rubber/Leather	8.28		4.19%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	197.78		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Valentine Landfill		
DAY AND DATE	Monday, August 18, 2008		
SAMPLE NUMBER	0818D80.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cherry County - Valentine		
TYPE OF WASTE	Commercial	Apartments + Retail Offices + Restaurants + School	
NET WEIGHT AND TYPE OF TRUCK	9.15 tons	Front Loader	
DRIVER OBSERVATIONS	Wood shops and auto parts stores in load.		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	21.79	27.78%	8.72%
Office Paper	2.26	2.88%	0.90%
Newsprint	4.70	5.99%	1.88%
Magazines	2.26	2.88%	0.90%
Paperboard/Liner Board	9.03	11.51%	3.61%
Mixed Paper	38.39	48.95%	15.36%
TOTAL PAPER FIBERS	78.43		31.38%
PET #1	16.94	22.58%	6.78%
HDPE #2	3.75	5.00%	1.50%
Other Numbered Containers	8.39	11.18%	3.36%
Plastic Film/Wrap/Bags	33.69	44.90%	13.48%
Other Plastics	12.26	16.34%	4.91%
TOTAL PLASTICS	75.03		30.02%
Clear Glass Containers	1.99	19.28%	0.80%
Brown Glass Containers	6.71	65.02%	2.68%
Green Glass Containers	1.57	15.21%	0.63%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.05	0.48%	0.02%
TOTAL GLASS	10.32		4.13%
Aluminum Cans	4.23	63.99%	1.69%
Tin Cans	1.86	28.14%	0.74%
Other Aluminum	0.52	7.87%	0.21%
Other Tin	0.00	0.00%	0.00%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	6.61		2.64%
Food	66.90		26.77%
Diapers	4.34		1.74%
Textiles/Rubber/Leather	5.80		2.32%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.05		0.02%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	1.37		0.55%
Non-Distinct Waste	1.09		0.44%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	249.94		100.00%

VOLUME DATA

FACILITY	Valentine Landfill		
DAY AND DATE	Monday, August 18, 2008		
SAMPLE NUMBER	0818D80.01		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cherry County - Valentine		
TYPE OF WASTE	Commercial	Apartments + Retail Offices + Restaurants + School	
NET WEIGHT AND TYPE OF TRUCK	9.15 tons	Front Loader	
DRIVER OBSERVATIONS	Wood shops and auto parts stores in load.		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	2.92	16.79%	5.18%
Office Paper	0.42	2.42%	0.75%
Newsprint	0.73	4.21%	1.30%
Magazines	0.41	2.37%	0.73%
Paperboard/Liner Board	3.49	20.06%	6.19%
Mixed Paper	9.41	54.15%	16.70%
TOTAL PAPER FIBERS	17.38		30.83%
PET #1	6.83	21.99%	12.12%
HDPE #2	2.31	7.45%	4.11%
Other Numbered Containers	4.28	13.78%	7.60%
Plastic Film/Wrap/Bags	13.64	43.92%	24.20%
Other Plastics	3.99	12.86%	7.09%
TOTAL PLASTICS	31.06		55.11%
Clear Glass Containers	0.18	27.49%	0.31%
Brown Glass Containers	0.38	59.30%	0.68%
Green Glass Containers	0.09	13.21%	0.15%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.65		1.14%
Aluminum Cans	1.56	75.46%	2.76%
Tin Cans	0.36	17.46%	0.64%
Other Aluminum	0.15	7.09%	0.26%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.06		3.66%
Food	3.12		5.53%
Diapers	0.45		0.80%
Textiles/Rubber/Leather	1.65		2.92%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	56.36		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Valentine Landfill		
DAY AND DATE	Monday, August 18, 2008		
SAMPLE NUMBER	0818D80.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cherry County - Valentine		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	7.9 tons	Front Loader	
DRIVER OBSERVATIONS			
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	1.72	3.38%	0.77%
Office Paper	3.17	6.23%	1.41%
Newsprint	2.31	4.54%	1.03%
Magazines	5.43	10.67%	2.42%
Paperboard/Liner Board	15.03	29.53%	6.69%
Mixed Paper	23.24	45.66%	10.34%
TOTAL PAPER FIBERS	50.90		22.65%
PET #1	8.19	22.46%	3.65%
HDPE #2	4.15	11.38%	1.85%
Other Numbered Containers	3.20	8.77%	1.42%
Plastic Film/Wrap/Bags	15.88	43.54%	7.07%
Other Plastics	5.05	13.85%	2.25%
TOTAL PLASTICS	36.47		16.23%
Clear Glass Containers	6.45	82.69%	2.87%
Brown Glass Containers	1.15	14.74%	0.51%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.20	2.56%	0.09%
TOTAL GLASS	7.80		3.47%
Aluminum Cans	3.93	32.03%	1.75%
Tin Cans	6.92	56.40%	3.08%
Other Aluminum	0.55	4.48%	0.24%
Other Tin	0.39	3.18%	0.17%
Other Mixed Metals	0.48	3.91%	0.21%
TOTAL METALS	12.27		5.46%
Food	105.69		47.04%
Diapers	7.06		3.14%
Textiles/Rubber/Leather	3.24		1.44%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.11		0.05%
Dry-Cell Batteries	0.00		0.00%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.46		0.20%
Non-Distinct Waste	0.68		0.30%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	224.68		100.00%

VOLUME DATA

FACILITY	Valentine Landfill		
DAY AND DATE	Monday, August 18, 2008		
SAMPLE NUMBER	0818D80.02		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cherry County - Valentine		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	7.9 tons	Front Loader	
DRIVER OBSERVATIONS			
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.23	1.68%	0.58%
Office Paper	0.59	4.31%	1.50%
Newsprint	0.36	2.63%	0.91%
Magazines	0.99	7.24%	2.51%
Paperboard/Liner Board	5.80	42.46%	14.73%
Mixed Paper	5.70	41.68%	14.46%
TOTAL PAPER FIBERS	13.67		34.69%
PET #1	3.30	21.21%	8.38%
HDPE #2	2.56	16.45%	6.50%
Other Numbered Containers	1.63	10.49%	4.14%
Plastic Film/Wrap/Bags	6.43	41.29%	16.32%
Other Plastics	1.64	10.56%	4.18%
TOTAL PLASTICS	15.57		39.52%
Clear Glass Containers	0.57	89.76%	1.46%
Brown Glass Containers	0.07	10.24%	0.17%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	0.64		1.63%
Aluminum Cans	1.44	49.18%	3.67%
Tin Cans	1.34	45.56%	3.40%
Other Aluminum	0.15	5.26%	0.39%
Other Tin			
Other Mixed Metals			
TOTAL METALS	2.94		7.46%
Food	4.92		12.50%
Diapers	0.74		1.87%
Textiles/Rubber/Leather	0.92		2.34%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	39.40		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Valentine Landfill		
DAY AND DATE	Monday, August 18, 2008		
SAMPLE NUMBER	0818D80.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cherry County - Valentine		
TYPE OF WASTE	Commercial	Apartments + Retail + Offices Restaurants + Nursing Home Hospital + Dr Offices + School	
NET WEIGHT AND TYPE OF TRUCK	8.17 tons	Front Loader	
DRIVER OBSERVATIONS	Wood shop waste in load.		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	4.24	9.42%	1.95%
Office Paper	4.17	9.26%	1.92%
Newsprint	4.44	9.86%	2.04%
Magazines	6.43	14.28%	2.96%
Paperboard/Liner Board	13.11	29.12%	6.03%
Mixed Paper	12.63	28.05%	5.81%
TOTAL PAPER FIBERS	45.02		20.70%
PET #1	24.14	44.80%	11.10%
HDPE #2	1.60	2.97%	0.74%
Other Numbered Containers	2.02	3.75%	0.93%
Plastic Film/Wrap/Bags	16.77	31.12%	7.71%
Other Plastics	9.35	17.35%	4.30%
TOTAL PLASTICS	53.88		24.78%
Clear Glass Containers	12.94	43.31%	5.95%
Brown Glass Containers	9.23	30.89%	4.24%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	7.71	25.80%	3.55%
TOTAL GLASS	29.88		13.74%
Aluminum Cans	27.02	91.75%	12.43%
Tin Cans	0.75	2.55%	0.34%
Other Aluminum	1.32	4.48%	0.61%
Other Tin	0.18	0.61%	0.08%
Other Mixed Metals	0.18	0.61%	0.08%
TOTAL METALS	29.45		13.54%
Food	32.02		14.72%
Diapers	2.55		1.17%
Textiles/Rubber/Leather	19.65		9.04%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	3.50		1.61%
Dry-Cell Batteries	1.26		0.58%
Misc. C/D Waste	0.00		0.00%
Wood	0.00		0.00%
Empty Aerosol Cans	0.25		0.11%
Non-Distinct Waste	0.00		0.00%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	217.46		100.00%

VOLUME DATA

FACILITY	Valentine Landfill		
DAY AND DATE	Monday, August 18, 2008		
SAMPLE NUMBER	0818D80.03		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cherry County - Valentine		
TYPE OF WASTE	Commercial	Apartments + Retail + Offices Restaurants + Nursing Home Hospital + Dr Offices + School	
NET WEIGHT AND TYPE OF TRUCK	8.17 tons	Front Loader	
DRIVER OBSERVATIONS	Wood shop waste in load.		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	0.57	5.00%	1.08%
Office Paper	0.78	6.82%	1.48%
Newsprint	0.69	6.09%	1.32%
Magazines	1.17	10.31%	2.23%
Paperboard/Liner Board	5.06	44.55%	9.66%
Mixed Paper	3.10	27.24%	5.91%
TOTAL PAPER FIBERS	11.36		21.68%
PET #1	9.73	45.09%	18.57%
HDPE #2	0.99	4.58%	1.88%
Other Numbered Containers	1.03	4.77%	1.97%
Plastic Film/Wrap/Bags	6.79	31.45%	12.95%
Other Plastics	3.05	14.11%	5.81%
TOTAL PLASTICS	21.59		41.18%
Clear Glass Containers	1.15	68.67%	2.20%
Brown Glass Containers	0.53	31.33%	1.00%
Green Glass Containers	0.00	0.00%	0.00%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.68		3.20%
Aluminum Cans	9.93	95.06%	18.95%
Tin Cans	0.15	1.39%	0.28%
Other Aluminum	0.37	3.55%	0.71%
Other Tin			
Other Mixed Metals			
TOTAL METALS	10.45		19.93%
Food	1.49		2.85%
Diapers	0.27		0.51%
Textiles/Rubber/Leather	5.58		10.65%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	52.42		100.00%
SAMPLE NOTES:			

WEIGHT DATA

FACILITY	Valentine Landfill		
DAY AND DATE	Monday, August 18, 2008		
SAMPLE NUMBER	0818D80.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cherry County - Merritt Reservoir		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	1.11 tons	Rear Loader	
DRIVER OBSERVATIONS	Campgrounds and fish cleaning station		
Material Category	Net Weight (pounds)	% of Material Category	% of Sorted Sample
Cardboard	9.73	17.05%	4.33%
Office Paper	0.60	1.05%	0.27%
Newsprint	5.48	9.60%	2.44%
Magazines	3.45	6.04%	1.53%
Paperboard/Liner Board	12.14	21.27%	5.40%
Mixed Paper	25.68	44.99%	11.42%
TOTAL PAPER FIBERS	57.08		25.38%
PET #1	28.14	45.26%	12.51%
HDPE #2	2.41	3.88%	1.07%
Other Numbered Containers	5.42	8.72%	2.41%
Plastic Film/Wrap/Bags	17.84	28.70%	7.93%
Other Plastics	8.36	13.45%	3.72%
TOTAL PLASTICS	62.17		27.65%
Clear Glass Containers	10.33	47.67%	4.59%
Brown Glass Containers	8.85	40.84%	3.94%
Green Glass Containers	2.49	11.49%	1.11%
Blue Glass Containers	0.00	0.00%	0.00%
Other Glass	0.00	0.00%	0.00%
TOTAL GLASS	21.67		9.64%
Aluminum Cans	10.90	57.07%	4.85%
Tin Cans	4.09	21.41%	1.82%
Other Aluminum	2.28	11.94%	1.01%
Other Tin	1.83	9.58%	0.81%
Other Mixed Metals	0.00	0.00%	0.00%
TOTAL METALS	19.10		8.49%
Food	56.68		25.21%
Diapers	3.93		1.75%
Textiles/Rubber/Leather	0.46		0.20%
Yard Waste	0.00		0.00%
Household Hazardous Waste	0.00		0.00%
Electronic Waste	0.00		0.00%
Dry-Cell Batteries	0.21		0.09%
Misc. C/D Waste	0.00		0.00%
Wood	0.61		0.27%
Empty Aerosol Cans	1.42		0.63%
Non-Distinct Waste	1.53		0.68%
Other Misc. Wastes	0.00		0.00%
TOTAL WEIGHT OF SORTED SAMPLE	224.86		100.00%

VOLUME DATA

FACILITY	Valentine Landfill		
DAY AND DATE	Monday, August 18, 2008		
SAMPLE NUMBER	0818D80.04		
ORIGIN OF WASTE - COUNTY/COMMUNITY	Cherry County - Merritt Reservoir		
TYPE OF WASTE	Residential	Single Family	
NET WEIGHT AND TYPE OF TRUCK	1.11 tons	Rear Loader	
DRIVER OBSERVATIONS	Campgrounds and fish cleaning station		
Material Category	Volume (cubic feet)	% of Material Category	% of Sorted Sample
Cardboard	1.30	9.39%	2.63%
Office Paper	0.11	0.80%	0.22%
Newsprint	0.85	6.15%	1.72%
Magazines	0.63	4.53%	1.27%
Paperboard/Liner Board	4.69	33.78%	9.45%
Mixed Paper	6.29	45.36%	12.69%
TOTAL PAPER FIBERS	13.88		27.98%
PET #1	11.35	44.42%	22.88%
HDPE #2	1.49	5.82%	3.00%
Other Numbered Containers	2.77	10.83%	5.57%
Plastic Film/Wrap/Bags	7.22	28.27%	14.56%
Other Plastics	2.72	10.66%	5.49%
TOTAL PLASTICS	25.55		51.50%
Clear Glass Containers	0.92	59.00%	1.86%
Brown Glass Containers	0.50	32.34%	1.02%
Green Glass Containers	0.14	8.66%	0.27%
Blue Glass Containers			
Other Glass			
TOTAL GLASS	1.56		3.15%
Aluminum Cans	4.01	73.68%	8.08%
Tin Cans	0.79	14.55%	1.59%
Other Aluminum	0.64	11.78%	1.29%
Other Tin			
Other Mixed Metals			
TOTAL METALS	5.44		10.96%
Food	2.64		5.32%
Diapers	0.41		0.83%
Textiles/Rubber/Leather	0.13		0.26%
Yard Waste	0.00		0.00%
TOTAL VOLUME OF SORTED SAMPLE	49.60		100.00%
SAMPLE NOTES:			

STATE OF NEBRASKA WASTE CHARACTERIZATION STUDY WORK PLAN



Prepared for

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1. INTRODUCTION

Engineering Solutions & Design, Inc. (ES&D) has been contracted by the Nebraska Department of Environmental Quality (NDEQ) to perform a statewide waste characterization study. The study includes sampling the waste stream at eight facilities located throughout Nebraska. Field sampling events will be conducted at each of the eight selected facilities during each of the four seasons. The first field sorting event will be undertaken in Fall 2007. Subsequent field sorting events will be undertaken in Winter 2008, Spring 2008, and Summer 2008. This document presents the work plan, health and safety plan, and quality program plan that will be utilized to safely and accurately accomplish this study.

1.1 STUDY PURPOSE AND DEFINITION

One of the main objectives of this study is to determine the characteristics of Nebraska-generated municipal solid waste stream at various locations throughout the state. This study will establish baseline solid waste characterization data for Nebraska.

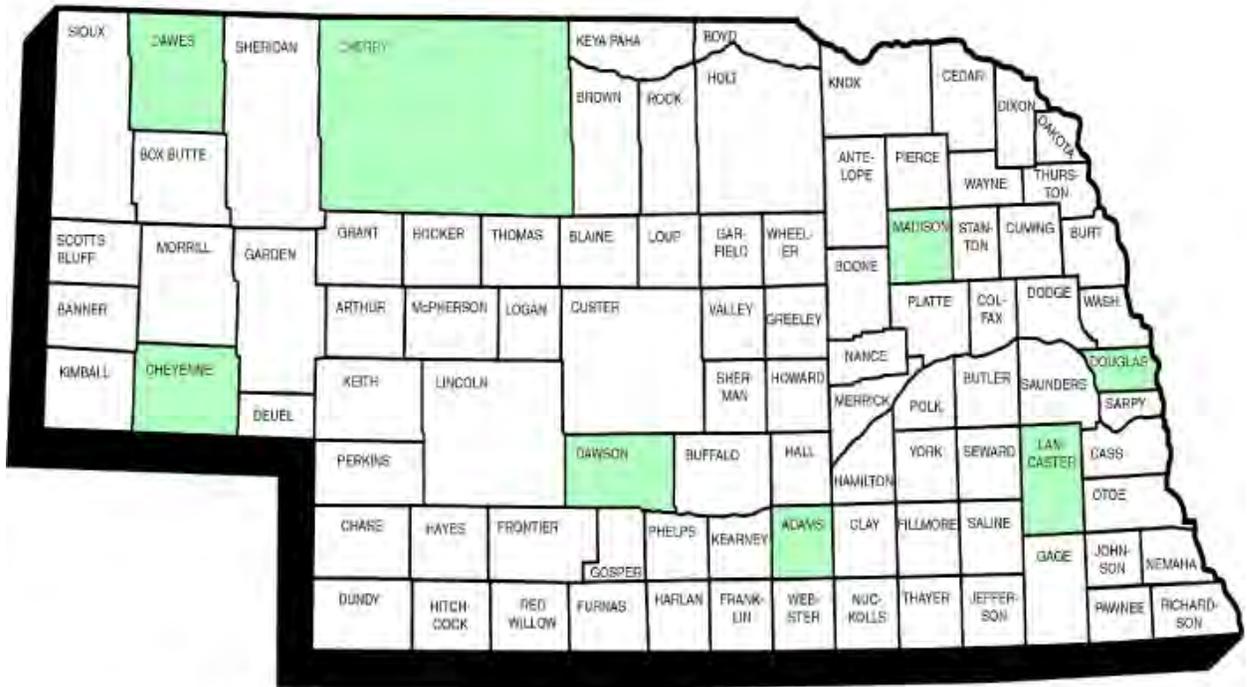
In order to better understand the purpose of this project, it is important to define waste characterization, also known as waste sorts or waste picks. In general, a waste characterization project encompasses sorting a portion of the solid waste stream. For this project, the waste sort will encompass sorting through a portion of the solid waste stream at predetermined selected facilities. Solid waste that will be sorted during the field sorting events at each facility can be from a variety of sources and can include residential, commercial or mixed waste.

1.2 PARTICIPATING FACILITIES

Field sorting events will be undertaken during each of the four seasons at eight selected facilities. Facilities were selected based on location, size, and willingness to work with NDEQ to allow access to their solid waste landfill or transfer facility. The green highlighted counties on the map presented on the following page indicate where the participating facilities are located. The eight participating facilities include:

1. Pheasant Point Landfill located in Douglas County near Bennington, Nebraska (primarily serves the Omaha metropolitan area).
2. City of Lincoln's Bluff Road Landfill located in Lancaster County in Lincoln, Nebraska.
3. Norfolk Area Solid Waste Transfer Station located in Madison County in Norfolk, Nebraska.

4. City of Hastings' Landfill located in Adams County near Hastings, Nebraska.
5. Lexington Area Solid Waste Agency's landfill located in Dawson County near Lexington, Nebraska.
6. The Solid Waste Agency of Northwest Nebraska's transfer station facility located in the community of Chadron, which is in Dawes County, Nebraska.
7. The Sidney Area Solid Waste Agency's landfill located in the community of Sidney, which is in Cheyenne County, Nebraska.
8. Valentine Area Solid Waste Agency's landfill located in Cherry County near Valentine, Nebraska.



Source: Nebraska Department of Roads

NEBRASKA MAP DEPICTING COUNTIES WHERE PARTICIPATING FACILITIES ARE LOCATED

1.3 PRE-SORT SITE ASSESSMENTS

During the week on July 9, 2007, ES&D conducted site visits at the eight facilities where field sorting events will be held. ES&D's project team met with the landfill or transfer station manager at each facility and explained the field activity procedures and the team's needs. Then, the project team toured the facility, reviewed the facility's operation procedures, and discussed the facility's service areas. During the facility tour, the project team ascertained the best and least intrusive area for the team to conduct the field sorting activities. Detailed discussions were undertaken between the project team and each facility manager to identify the flow of waste into each site, day-to-day variations in solid waste delivered to each site, and any specific peculiarities in the solid waste delivered to each site.

2. GENERAL FIELD ACTIVITY PROTOCOL AND QUALITY ASSURANCE

It is anticipated that the work day at each facility will be 10 to 12 hours in length. Set-up time will consume approximately one-half hour as will breakdown time at the end of each day. A minimum of 9 hours each day will be spent sorting and categorizing waste. It is anticipated that each selected load will take one-and-one-half hours to sort. As the field sorting activities progress, the time needed to sort and categorize each sample will likely decrease.

At each facility the waste sort team size will vary based on the size of the facility and the number of anticipated samples to be captured. The sort team will typically be comprised of the project manager, the project coordinator, an individual to collect and record data (data analyst), and four to six additional individuals to assist in the sorting process. All field sorting team members will be outfitted with Tyvek protective suits, Kevlar lined gloves, safety goggles, hard hats, and high-visibility safety vests.

The project manager and project coordinator will arrive at the site at least one-half hour prior to the remainder of the team. These team members will ensure that the site is secure, identify any changes in the site operation, and communicate with site operations staff. Additionally, these two team members will begin the set-up process and will test the scales to ensure proper operation and accuracy.

The first step in the sort process is setting up the site. At each landfill, unless other arrangements are made, the sort area will be located as close to the working face as possible, but in a location that will not adversely impact the operation of the facility. The sort site will be within 100 feet of the edge of the working face as this reduces the distance team members have to traverse when carrying samples to the sort site. This is most important at landfill sites because of the uneven ground typically found at the working face.

At the landfill facilities, a three-tent complex will comprise the sort area. Two of the tents will be configured as work stations with sort tables where portions of the sample can be placed for categorizing. Two material sorters will sort and categorize waste in each tent. The third tent will be configured for material weighing and data gathering. Two scales will be utilized for weighing samples and sorted waste. A floor scale (with the capacity to accurately weigh up to 300 pounds) will be positioned adjacent to the tracking table and a smaller scale (with the capacity to accurately weight up to 50 pounds) will be placed on the tracking table. This configuration allows for an ease of use and reduces the need for excessive bending and lifting. All necessary forms and recording devices will also be housed in the third tent. The following photograph illustrates the typical configuration of the three-tent complex.



An identical configuration will be used at the transfer station facilities. However, instead of erecting a three-tent complex, the stations and tables will be set-up inside the transfer building. At all transfer station facilities, the sort area will be located in a segregated portion of the building so the sort team does not interfere with the facility operation.

2.1 LOAD SELECTION PROCESS

Once the tents and work stations are setup, the next step is selecting loads for sampling. When a vehicle arrives at the site, an initial interview will be conducted with each driver to determine the load content and collection location. If this interview reveals the load does not meet the study requirements, the driver will be directed to the working face or transfer station bay and the load will not be sampled. If the load does meet the study requirements, the driver will be directed to unload the vehicle at a segregated location within 100 feet of the sort area at landfills and adjacent to the sorting area at transfer stations.

The vehicle will be unloaded in thirds. This will be accomplished by unloading the first third of the load and then moving the vehicle forward approximately 10 feet. The next third will then be unloaded and the vehicle moved again. The final third of the load will then be unloaded. Depending on how tightly the waste is compacted within the vehicle, the load will likely flower which will allow for an easier selection of the sort sample.

After the vehicle is unloaded, the driver will be interviewed in more detail and a photo of the vehicle will be taken. A standard interview form will be utilized for consistency. Some of the information gathered during this interview will include: (1) vehicle owner; (2) type of collection vehicle; (3) type of waste (residential, commercial, industrial, etc.); (3) county of origin and specific service area, if available; (4) net weight of load (if available); and (5) any driver observations or noted anomalies within the load.

In addition to completing an interview with the vehicle driver, a detailed visual inspection of each selected load will be undertaken. The table on the following page provides an example of the interview and visual inspection form that will be utilized for this study.

EXAMPLE INTERVIEW AND VISUAL INSPECTION FORM

CONTROL #		SAMPLE BIN NUMBERS	
FACILITY		DATE	
TRUCK OWNER		TRUCK #	
TIME IN		NET WGT	
TYPE OF TRUCK	<input type="checkbox"/> REAR <input type="checkbox"/> FRONT <input type="checkbox"/> SIDE <input type="checkbox"/> ROLL-OFF		
SERVICE AREA	County: _____ Community: _____		
TYPE OF WASTE	<input type="checkbox"/> RES <input type="checkbox"/> RES+Apts <input type="checkbox"/> MIX <input type="checkbox"/> MIX+Apts <input type="checkbox"/> COM <input type="checkbox"/> Apts <input type="checkbox"/> Retail <input type="checkbox"/> Offices <input type="checkbox"/> Restaurants <input type="checkbox"/> Nur Home <input type="checkbox"/> Hospital <input type="checkbox"/> Dr Offices <input type="checkbox"/> School		
DRIVER OBSERVATIONS			
CPUs		Tires	Lead-Acid Bats
Keyboard		Wood Pallets	Dead Animals
Monitors		Lumber	
Printers		Small Apps	
Televisions		Large Apps	
Stereo/Speaks		Sofas	
VCR or DVD		Stuffed Chairs	
Telephones		Mattresses	
<p> Plumbing Fix <input type="checkbox"/> Elec Wire/Cable <input type="checkbox"/> Insulation <input type="checkbox"/> Siding <input type="checkbox"/> Shingles <input type="checkbox"/> Carpet <input type="checkbox"/> Metal <input type="checkbox"/> Doors <input type="checkbox"/> Windows <input type="checkbox"/> Drywall <input type="checkbox"/> Linoleum <input type="checkbox"/> Styrofoam <input type="checkbox"/> Plastic Bins <input type="checkbox"/> Patio Furn <input type="checkbox"/> Wood Furn <input type="checkbox"/> Metal Furn <input type="checkbox"/> Office Furn <input type="checkbox"/> Yard Equip <input type="checkbox"/> Garden Hose <input type="checkbox"/> Bicycles <input type="checkbox"/> Car Seats <input type="checkbox"/> Strollers <input type="checkbox"/> Plastic Toys <input type="checkbox"/> Stuffed Toys <input type="checkbox"/> Books <input type="checkbox"/> Car Parts - Body <input type="checkbox"/> Car Parts - Engine <input type="checkbox"/> Yard Waste <input type="checkbox"/> </p>			

The visual inspection entails observing the load being discharged from the collection vehicle and walking around the entire perimeter of the load once it is discharged (a walk around). The walk around will be first conducted in a clockwise direction. Once the entire perimeter is traversed, a second walk around will be conducted in a counter-clockwise direction. This method allows for a complete observation of the load while also taking into account variations in lighting, the likely skewed position of the load, and viewing the load from a variety of angles.

During the unloading and walk around inspections, all anomalies and large seams of a particular waste category will be noted. At least three photographs of each load will be taken to note the overall characteristics of the load along with one photograph of the delivering vehicle. All large or bulky items will be noted and a determination of the impact of these items on the entire load will be made. Where possible, the predominant materials that comprise the load will be determined.

2.2 SELECTING THE SAMPLE

After the selected load is discharged from the collection vehicle and the detailed visual inspection is completed, a decision will be made to determine what portion of the load will be sampled. The portion to be sampled will be randomly selected keeping in mind that a broad spectrum of data is desired. The goal is to gather a sample weighing between 200 and 300 pounds. This sample size ensures accuracy, allows for continuity between each sort location, and allows for ease in controlling the sort activities. It is important to sort a consistent sample size for each selected load. This results in greater confidence in the data.



The sample will be selected by the same person who conducts the visual inspection. Using information and observations garnered from the visual inspection, locations within the load will be selected and the sample materials will be collected from these locations.

2.3 SORTING AND CATEGORIZATION PROCESS

After a load is selected and the portion to be sampled is determined, the physical waste sort can commence. Waste will be gathered from the designated load portion and placed into sampling bins. The sample bins will be carried to the sort area and weighed and then taken to one of the sort stations. Each sort station will be comprised of two tables with a series of various sized bins. Each bin will be labeled with a specific material category.



Solid waste will be removed from the sample bins and placed on the tables where it will be sorted into the waste-material categories by placing the material in the bin that best corresponds to the material. As each bin becomes full, it will be weighed on a digital bench scale and its weight recorded. The following table provides a brief definition of the waste-material categories that will be used for this study.

After the team sorts, categorizes and weighs the designated sample, the waste will be discarded. Depending on the facility and site constraints, the waste will be discarded onto the tipping floor of the transfer station or the working face at landfills.

WASTE-MATERIAL CATEGORY DEFINITIONS

PAPER FIBERS	
Cardboard	Cartons and boxes made of corrugated paper
Office Paper	High-grade paper, printing and writing papers including ground-wood and thermo-chemical pulps
Newsprint	Printed ground-wood newsprint and other minimally bleached ground wood
Magazines	Glossy papers and inserts including catalogs, magazines, and mailings
Paperboard/Liner Board	Heavyweight liner board, cereal boxes, and forms
Mixed Paper/Other Paper	Paper not included above or that is not easily recycled including carbon paper, tissues, napkins, paper towels, foil-lined paper, and waxed-coated papers (i.e. milk and juice cartons)

WASTE-MATERIAL CATEGORY DEFINITIONS (continued)

PLASTICS	
PET #1	Soft drink, water or mouthwash bottles and similar containers with PET or #1 inscribed on the container
HDPE #2	Milk, water or juice bottles and similar containers with HDPE or #2 inscribed on the container
Other Numbered Containers	Clear food packaging, wire and cable insulation, squeezable bottles, ketchup bottles, yogurt containers, margarine tubs, compact disc jackets, egg cartons, meat trays, and similar materials with #3, #4, #5, #6 or #7 inscribed on the container
Film and Bags	Plastic bags and film including dry cleaning bags, bread bags, retail bags, trash bags, plastic wrap, and bubble wrap
Other Plastics	All other plastics including compact discs, hard plastic toys and similar materials that do not have a number inscribed on them
GLASS	
Clear Glass Containers	Clear glass bottles and jars
Brown Glass Containers	Brown glass bottles and jars
Green Glass Containers	Green glass bottles and jars
Blue Glass Container	Blue glass bottles and jars
Other Glass	Window glass, mirrors, light bulbs, ceramics
METALS	
Aluminum Containers	Beverage cans made of non-ferrous metal
Steel/Tin Containers	Empty ferrous metal containers including tin cans, steel cans and metal containers to which a magnet adheres
Other Ferrous Scrap	Ferrous metal pieces that are not containers and to which a magnet adheres
Other Non-Ferrous Scrap	Non-ferrous metals that are not containers including cookware, take-out containers, and metals to which a magnet does not adhere
Other Metals	Items that contain both ferrous and non-ferrous materials

WASTE-MATERIAL CATEGORY DEFINITIONS (continued)

OTHER WASTES	
Food	Vegetative matter and animal byproducts
Diapers	Plastic disposable diapers
Textiles/Rubber/Leather	Clothing, shoes, cushions, curtains, rubber mats, rugs, and similar products
Yard Waste	Leaves, grass clippings, garden waste, and brush
Household Hazardous Waste	Paints, pesticides, cleaners, solvents, antifreeze, etc. and containers with any unused portion of these products
Electronic Waste	Computer parts and peripherals, small appliances, cameras, cellular phones and other wireless devices, televisions, audio and stereo equipment, videocassette recorders and digital video disc players, video cameras, telephones, fax machines, copy machines, video game consoles, and similar products
Non-Distinct Waste	Miscellaneous materials and items made of mixed materials
MISCELLANEOUS WASTES	
Oil Filters	Filters that treat oil in automobiles, trucks, and other machinery
Waste Oil	Oil used in automobiles, trucks, and other equipment
Linoleum	Floor covering with a canvas back and a surface of hardened linseed oil and a filler
Thermometers	Instruments used for measuring temperature including digital read-out devices and those that measure by the rise or fall of mercury in a thin glass tube
Thermostats	Devices that automatically control temperature
Raw Mercury	Heavy silver –white metallic chemical element Used in scientific instruments
Light-Up Shoes/Buttons	Shoes or buttons that produce a small intense light when a specific area is depressed
Fluorescent Bulbs	Lights that utilize a ballast and are designed to function with a filament
Dry-Cell Batteries	Cell phone batteries and other alkaline and non-alkaline batteries
Misc. C/D Waste	Pieces of asphalt shingles, drywall, plumbing fixtures, HVAC and similar pieces of materials used in construction
Wood	Dimension lumber used in construction and plywood pieces
Empty Aerosol Cans	Pressurized containers that dispense a substance as an aerosol

2.4 BREAKDOWN

The final step is the breakdown at the end of each sort day. All equipment will be placed in the proper carrying cases and loaded into the team sort vehicle(s). All of the equipment and materials brought to the site will be removed each day. Because the working face will move from day-to-day, it is anticipated that the sort location will also move from day-to-day. The setup and breakdown procedures will be reviewed with, and approved by, the facility operators. This approach reduces misunderstandings and allows for easier adjustments to both the setup and breakdown process should the need arise.

2.5 DATA RECORDING AND QUALITY CONTROL

Data recording will be conducted utilizing two scales. The first scale will be utilized for weighing up to 300 pounds, with read outs in 0.1-pound increments. A smaller scale will be utilized to weigh items that weigh 50 pounds or less, with read outs in 0.01-pound increments. The project coordinator will be responsible for monitoring the scales and periodically checking them for accuracy. This process will be performed at least twice daily in addition to initial set-up time.

The data for each sample will be recorded on forms prepared specifically for this project. Data for each sample will be recorded on separate forms. Each sample is assigned a unique control number. Each sample's control number is recorded on all forms and data related to the specific sample. This numbering system ensures that data from one sample is not contaminated with information from another sample.

The data forms are prepared so that the data can easily be entered into a computer data base at the end of each sort day. All data entry will be accomplished on a daily basis and will be initially analyzed to identify any problems. If problems are noted, adjustments to the sampling process will be made. The data sheet that will be used for recording a sample's particulars during the field sorting events is presented on the following page.

2.6 STATISTICAL ANALYSIS AND QUALITY CONTROL

It is anticipated that more than 600 samples will be captured during the four seasonal sorting events for the State of Nebraska's waste characterization study. These samples will be captured utilizing the procedures as outlined the previously in this report. The field sorting events will be conducted at eight different transfer station and landfill facilities located throughout Nebraska. The same waste sort procedures will be followed at each facility. Loads will be randomly selected for sampling. The processes as outlined previously in this report will be maintained throughout the entire study period.

There are a number of constraints that will impact the ability to select samples. The number of sampling bins and the amount of time allowed to sort at each facility may limit the number of samples that can be gathered during any given day. When and how the collection vehicles arrive at each facility also impacts the sample gathering process. At some facilities, there will likely be a relatively steady stream of vehicles. At other sites, there will be rushes of vehicles followed by long lulls.

Another aspect that impacts the waste sort efforts is the weather. Weather can slow the sorting and sample selection process, delay collection vehicles delivering waste to the facility, and impact the weight of the captured samples. The first two weather impacts will be counteracted by maintaining the randomness of the selection process and by striving to capture the same percentage or number of different types of loads. The third impact will be controlled by covering the samples as needed to eliminate any additional rain or snow contaminating the samples.

Once a sample is captured, it is carried to the sort area for categorization. In this area, each sample is sorted into several different material categories. Once the sample is sorted into these categories, it is weighed and the weight of each category recorded. From this information, a weight for each category is established for each sample. For example, HDPE #2 is one material category. For each of the samples there is a corresponding weight for the amount of HDPE #2 found in that specific sample.

The weight for each material category is then utilized to determine the percentage each category comprises within each sample. Then, the numbers for each sample are combined to determine what percentage of the solid waste generated at each site comprised each material category.

In addition to the weight of each sample, the type of waste comprising the captured sample is considered. Previous experience indicates that commercial waste differs in its composition than residential waste. Mixed waste differs in its composition than either commercial or residential waste. These variances will be considered when analyzing the samples and when evaluating sample anomalies.

To confirm the statistical relevance of the data each category's weight and standard deviation will be determined. A dispersion graph for each category will be developed to identify outliers. This dispersion analysis will be conducted at the end of each series of seasonal field sorting events. Additionally, this analysis will be used to evaluate the data collected at each site. Based on these analyses, it will be possible to initially determine that the data accurately reflects the solid waste stream at a particular site.

In addition to the dispersion analysis the 90% confidence level for each material category will be determined. The following equations will be utilized:

$$\text{Upper Limit} = x + 1.64 * SD$$

$$\text{Lower Limit} = x - 1.64 * SD$$

where,

$$x = \text{average} \quad \text{and} \quad SD = \text{standard deviation}$$

This equation will be utilized as it provides an accurate depiction of the confidence level required for the anticipated size of the database. The database will not be symmetrical given the types of materials being sampled, the number of participating facilities, and the unique circumstances that will be encountered at each facility. Because of this anticipated non-symmetrical database, each material component's data will be graphed to verify the 90% confidence level. These graphs provide the upper and lower limits of the 90% confidence level and will indicate the outliers both above and below the limits. Each graph will be analyzed to identify outliers and determine the symmetry within the upper and lower limits of the confidence level.

Using the data analysis, a determination will be made regarding the extent of the impact of the outliers, whether the outliers are reflective of the randomness of the process or are a characteristic of the particular material category, and if any adjustments are necessary. It is anticipated that subtle adjustments to the sampling and sorting may occur as a result of this analysis; however, any modifications will be limited to addressing anomalies and large variances only.

2.7 INTERIM AND FINAL REPORTS

Five reports will be generated for this project. The first report will be an interim report prepared at the conclusion of the first seasonal field sorting event. This report will provide a description of the sort process, on-site activities, unique materials found in the waste stream, and site observations. The report will also provide a preliminary analysis of the data and initial conclusions and recommendations. Five copies and one electronic version of this interim report will be submitted to NDEQ. ES&D will then discuss the interim report and any refinements that need to be made prior to commencing the next seasonal field sorting event. This process will be followed and an interim report for each specific field sorting events will be produced and submitted to NDEQ.

The four interim reports will then be utilized to generate the final report. The final report will include a presentation of all the data collected during the seasonal field sorting events, an evaluation of the entire database, a detailed and comprehensive analysis of the data, a statistical validation of the data using the 90% confidence interval, and conclusions and recommendations. The proposed final report outline is listed below.

In addition to these reports, an interim report will be provided to the participating facilities that presents the data and information specific to their facility. Each facility will also receive a similarly formatted final report.

PROPOSED FINAL REPORT OUTLINE

1. INTRODUCTION
2. DEFINITIONS
3. PARTICIPATING FACILITIES
4. PRE-SORT ASSESSMENTS
5. WASTE SORT PROTOCOL
 - Load Selection Process
 - Sort Process
 - Categorization Process
 - Weight and Volume Determination

PROPOSED FINAL REPORT OUTLINE (continued)

6. SOLID WASTE AGENCY OF NORTHWEST NEBRASKA
 - Fall Sort Conditions
 - Winter Sort Conditions
 - Spring Sort Conditions
 - Summer Sort Conditions
 - Observations
 - Waste Sort Results and Analysis
 - Weight and Volume Analysis
 - Visual Inspection Analysis

7. SIDNEY AREA SOLID WASTE AGENCY
 - Fall Sort Conditions
 - Winter Sort Conditions
 - Spring Sort Conditions
 - Summer Sort Conditions
 - Observations
 - Waste Sort Results and Analysis
 - Weight and Volume Analysis
 - Visual Inspection Analysis

8. VALENTINE AREA SOLID WASTE AGENCY
 - Fall Sort Conditions
 - Winter Sort Conditions
 - Spring Sort Conditions
 - Summer Sort Conditions
 - Observations
 - Waste Sort Results and Analysis
 - Weight and Volume Analysis
 - Visual Inspection Analysis

9. LEXINGTON AREA SOLID WASTE AGENCY
 - Fall Sort Conditions
 - Winter Sort Conditions
 - Spring Sort Conditions
 - Summer Sort Conditions
 - Observations
 - Waste Sort Results and Analysis
 - Weight and Volume Analysis
 - Visual Inspection Analysis

10. CITY OF HASTINGS LANDFILL
 - Fall Sort Conditions
 - Winter Sort Conditions
 - Spring Sort Conditions
 - Summer Sort Conditions
 - Observations
 - Waste Sort Results and Analysis
 - Weight and Volume Analysis
 - Visual Inspection Analysis

PROPOSED FINAL REPORT OUTLINE (continued)

11. CITY OF LINCOLN BLUFF ROAD LANDFILL
 - Fall Sort Conditions
 - Winter Sort Conditions
 - Spring Sort Conditions
 - Summer Sort Conditions
 - Observations
 - Waste Sort Results and Analysis
 - Weight and Volume Analysis
 - Visual Inspection Analysis

12. WASTE MANAGEMENT OF NEBRASKA, INC./PHEASANT POINT
 - Fall Sort Conditions
 - Winter Sort Conditions
 - Spring Sort Conditions
 - Summer Sort Conditions
 - Observations
 - Waste Sort Results and Analysis
 - Weight and Volume Analysis
 - Visual Inspection Analysis

13. NORTHEAST NEBRASKA SOLID WASTE COALITION
 - Fall Sort Conditions
 - Winter Sort Conditions
 - Spring Sort Conditions
 - Summer Sort Conditions
 - Observations
 - Waste Sort Results and Analysis
 - Weight and Volume Analysis
 - Visual Inspection Analysis

14. STATEWIDE WASTE STREAM PROFILE
 - Fall Sort Conditions
 - Winter Sort Conditions
 - Spring Sort Conditions
 - Summer Sort Conditions
 - Observations
 - Waste Sort Results and Analysis
 - Weight and Volume Analysis
 - Visual Inspection Analysis
 - Statewide Distribution of Major Components
 - Statewide Weight and Volume Summary

15. RESULTS ANALYSIS
 - Residential Loads Analysis
 - Commercial Loads Analysis
 - Visual Inspection Analysis
 - Nebraska Statewide Profile Compared to National Profile
 - Statistical Analysis
 - Application

PROPOSED FINAL REPORT OUTLINE (continued)

APPENDIX A – WEIGHT AND VOLUME DATA

This appendix includes a weight data sheet and a volume data sheet for each of the samples. The samples collected during each sort are presented and organized alphabetically by landfill.

APPENDIX B – VISUAL INSPECTION DATA

This appendix includes a visual inspection summary for each of the samples. Again, the samples collected during each sort are presented and organized alphabetically by landfill.

2.8 RECORDS MANAGEMENT

All data collected during the project will be stored at ES&D's offices. All project files and all files relating to documents and reports generated as a part of this project will also be stored at ES&D's offices. Once the project is complete these files will be placed in storage boxes and placed in a climate-controlled storage facility for a minimum of five years.

All report documents – interim and final – will be stored with the project files. ES&D will provide hardcopy and electronic copies of these documents to NDEQ. All electronic files will be stored on an external hard drive and will be backed up onto a Compact Disc (CD). The external hard drive will be located at ES&D's offices. The CD will be stored at ES&D's offices and an additional copy of the CD will be stored with the project files.

3. TRAINING AND HEALTH AND SAFETY PROGRAM

3.1 TEAM TRAINING

All personnel assigned to the sort team will first receive proper health and safety training. The project coordinator will be responsible for enforcing all health and safety rules. Once all health and safety issues are addressed, the rules specific to each site will be discussed. This discussion is very important as all sort team members are expected to meet the same standards, and follow the same rules, as any other worker at each of the facilities. Further, it will be emphasized that the sort team members are guests of the site operator, will act accordingly, and will be respectful of the operator and all facility staff members.

Each team member will be trained to perform three tasks. First, the team members will be trained to properly sort waste. Second, team members will be trained to gather sample loads; third, team members will be trained to handle each sample after it has been sorted. All team members will perform each of these tasks in order to provide variation in the work performed which will keep them attentive and alert. This approach reduces sorting errors and improves the physical capabilities of the team members.

3.2 HEALTH AND SAFETY PLAN

ES&D prepares a site-specific health and safety plan in order to establish emergency action procedures in the event of an accident while conducting sorting activities at the participating facilities. Adequate planning is needed prior to performing work in order to minimize the risk of injury or illness. The health and safety plan as outlined in the following sections provides criteria for the protection of personnel from physical, biologic/pathologic, and chemical hazards associated with the activities during the field sorting events at each facility. The specific assessment activities to which this plan applies include the handling, sorting, and assessment of municipal solid waste and recyclables. The plan outlined in the following sections provides safety practices and emergency contact information as related to all of the participating facilities. Specific emergency contact information for each facility is provided later in this report.

3.2.1 Site Hazard Summary

Based on ES&D's understanding of site conditions, the following potential health and safety hazards are anticipated during the field sorting activities:

- Skin contact with solid waste.
- Eye irritation and possible injury.
- Physical hazards inherent to working at a solid waste facility, e.g., working near heavy equipment, open excavations or pits, noise, dust, odors, and movement of solid waste delivery vehicles.
- Extremely hot or cold weather conditions.

Skin Contact

There may be irritants present in the solid waste that will be sorted during this project. If these irritants come in contact with the skin, a rash or other reaction may occur. However, this possibility is limited as all team members conducting the sorting and categorizing activities will be outfitted with personal protective equipment.

Eye Irritation

There may be irritants present in the solid waste that will be sorted during this project. If they inadvertently come in contact with an individual's eye(s), the individual may experience a burning sensation, blurred vision or other irritation. Other foreign objects may also come in contact with an individual's eye(s) and if not properly treated, these objects could cause serious injury to the eye. Again, the possibility of either of these situations is limited as all team members conducting the sorting and categorizing activities will be outfitted with personal protective equipment.

Physical Hazards

Physical hazards are inherently present during waste sort operations. Physical hazards present at the project site will include the mechanical hazards, slip-trip-fall hazards associated with operations conducted during the sorting process, and skeletal-muscular injury hazards resulting from work performed outdoors.

Team members must also be aware of heavy equipment at all times. Heavy equipment working on site will always be afforded the right of way.

Weather

Weather conditions are an important consideration in planning and conducting waste sorting activities. Extremely hot or cold weather can cause physical discomfort, loss of efficiency, and personal injury. Of particular importance is heat stress, often resulting when protective clothing decreases the body's natural ventilation process.

3.2.2 Accident Prevention

All on-site team members will be accountable for site safety and will maintain a safe environment at all times. Additionally, all on-site team members must have experience in working around heavy traffic areas.

The project coordinator is responsible for having a complete and up-to-date first aid kit available at all times throughout the sorting and categorizing process. Additionally, clean water will be available at all times for use to flush the eye should a foreign object, substance or irritant come in contact with an individual's eye(s).

3.2.3 Assignment of Responsibilities

The project coordinator holds all health and safety responsibilities including ensuring that health and safety requirements are met; briefing field teams on specific duties; controlling site access; implementing the health and safety plan; selecting the proper level of personal protective equipment (PPE) and clothing, and ensuring its use by all on-site team members; monitoring all on-site workers for signs of stress (e.g., heat stress, cold exposure, toxic exposure, and general fatigue).

3.2.4 Personal Protective Equipment

Based on an evaluation of potential hazards, Level D personal protection equipment (PPE) has been initially designated for this project. Team members working at the site shall wear: (1) safety boots, leather and chemical resistant; (2) hard hat; (3) reflective vests for visibility; (4) chemical and puncture resistant gloves (Nitrile or PVC); (5) Kevlar protective suit; (6) safety glasses; and (7) ear plugs and dust masks will be available, if needed.

3.2.5 Hazard Assessment and Control

Heat Stress Monitoring

The stress of working in a hot environment can cause a variety of illnesses including heat exhaustion or heat stroke. The latter can be fatal. The use of PPE can significantly increase the potential for heat stress to occur. Hazards associated with heat stress include the following:

- Heat rash which may result from continuous exposure to heat or humid air.
- Heat cramps which can be caused by heavy sweating with inadequate electrolyte replacement. Heat cramps can cause muscle spasms, pain in the hands, feet, and abdomen.
- Heat exhaustion which occurs from increased stress on various body organs including inadequate blood circulation due to cardiovascular insufficiency or dehydration. Heat exhaustion can cause pale, cool, moist skin; heavy sweating; dizziness; nausea; and fainting.
- Heat stroke – the most serious form of heat stress – results when temperature regulation fails and the body temperature rises to critical levels. Immediate action must be taken to cool the body before serious injury and death occur. Competent medical help must be obtained. Heat stroke can cause red, hot, and unusually dry skin. Symptoms include lack of or reduced perspiration, nausea, dizziness, confusion, strong rapid pulse, and coma.

Employees who experience these symptoms should take prompt action. Severe exposures to heat stress conditions can lead to heat stroke.

Control of Heat Stress Conditions

The project coordinator will monitor worker activity and will stop employee work activity when signs of heat stress conditions warrant. Employees shall report any signs and symptoms of heat stress to the project coordinator. Control measures to prevent heat stress include:

- Adequate intake of fluids, preferably cold water.
- Work/rest regimen with rest periods taken in a cool shaded area. In extreme conditions, cooling vests can be worn.

Noise and Dust Monitoring

During site activities, the project coordinator may conduct noise and dust monitoring to determine the extent of each and to identify the need for mandatory use of the ear plugs or dust masks. Disposable hearing protection devices shall be made available to team members upon request. Hearing protective devices may be worn by all team members within the affected work zone.

Dust masks shall be provided and worn as needed. Should conditions warrant, project coordinator will require dust masks and may stop sorting operations until the dust conditions subside.

Control of Physical Hazards

Physical hazards are inherently present during solid waste sorting operations. Physical hazards present at the project site will include the slip-trip-fall hazards associated with operations conducted in a field environment, and skeletal-muscular injury hazards resulting from work performed outdoors. The typical physical hazards present on the site and methods to prevent injury due to these hazards are described below.

- Slip-Trip-Fall Hazards – While it is difficult to prevent slip-trip-fall hazards, the risk of injury will be minimized by implementing proper site control measures such as safety meetings, proper footwear, and by keeping the work area free of obstructions.
- Lifting Hazards – Field operations often require that heavy physical labor tasks be performed. All team members will be instructed in proper lifting techniques. Additionally, team members will be instructed to not attempt to lift large or heavy objects without assistance.
- Tool and Equipment Hazards – Safety hazards present during the use of tools and equipment are generally associated with improper tool handling and inadequate maintenance. Management of these hazards involves rigorous maintenance of tools and equipment and effective training in the proper use of the tools.

3.2.6 Site Control

Site control requires the establishment of a regulated area, designated work zone, and emergency evacuation protocol. Safety procedures for preventing or reducing the potential of exposure of personnel to contaminated materials are:

- Set up physical limits to exclude unnecessary individuals from the work area.
- Separate waste sorting operations from other operations and minimize activities where heavy trucks are in operation to secure team members' safety.

The project coordinator shall contact site operation personnel in the event of an emergency. Any incident, no matter how minor, shall be reported to the project coordinator. Additionally, the project coordinator will reach as follows:

- Account for team members – The project coordinator will designate a person to account for team members and inform outside emergency response teams when individuals are believed missing.
- Fire – Maintain the safety of individuals in the immediate vicinity of the fire. Verify that facility personnel have contacted the fire department and provide the following information:
 1. Location of incident;
 2. Nature of incident (fire, explosion, cave-in, injury, vehicle accident);
 3. When incident occurred;
 4. Type of assistance needed (fire, rescue, law enforcement);
 5. Number of persons needing assistance;
 6. Extent of injuries (if known).
- Accident or injury – Depending on the severity of the injury, treatment may either be given at the site by trained personnel (additional assistance from an emergency medical technician may be required) or the victim may have to be transported to a hospital. First, facility personnel will be notified of the accident or injury and then medical assistance (911) will be requested. The following information should be provided to the 911 emergency operator upon calling:

1. Name of person calling;
 2. Phone number of phone calling from;
 3. Location of incident (address if available);
 4. Nature of incident (fire, explosion, cave-in, injury, vehicle accident);
 5. When the incident occurred;
 6. Type of assistance needed (fire, rescue, law enforcement);
 7. Number of persons needing assistance;
 8. Extent of injuries (if known).
- Site evacuation – The project coordinator is responsible for determining if circumstances exist which require evacuation and should always assume worse-case conditions until proven otherwise. Evacuation routes from the site shall be established and communicated to all team members. During an emergency, the project coordinator shall ensure that all personnel are evacuated from the site and accounted for at a predetermined meeting location. In the event of a fire or other emergency, action shall be taken to address the emergency following the accounting of all team members. Team members will be evacuated up-wind of the site.

3.2.7 Site Inspections

An inspection of the site must be performed initially by the project coordinator prior to the initiation of each work day. An evaluation must be conducted with regard to the activity that may generate a hazard within the work space.

3.2.8 Safety of Third Parties

Site access will be strictly controlled such that only authorized personnel and previously approved visitors will be allowed in work areas. Only the project coordinator will have the authority to escort third parties on site.

3.2.9 Emergency Communications

A mobile telephone will be maintained at the site for emergency communications. The project coordinator will use this telephone to report emergencies to local authorities such as medical, fire, and police. The project coordinator will possess and utilize a listing of emergency contact numbers specific to each site. These emergency contact numbers will include, but not be limited to, the following individuals/agencies: (1) designated facility contact; (2) local police department; and (3) local fire department.

3.2.10 General Site Safety Requirements

Field personnel will comply with all facility rules, regulations, and procedures as well as all federal, state, and local safety codes, ordinances, and regulations in order to maintain safe working conditions at the job site. All personnel will be responsible for reporting unsafe working conditions to the project coordinator.

All questions or enquiries, no matter how small, must be addressed to the project coordinator immediately. Prompt reporting is critical so as to provide field personnel the proper information, first aid, or other medical treatment as required.

There shall be no intoxicating substances (i.e., alcohol, illegal or illicit drugs, etc.) of any kind permitted on or near the job site. Under no circumstances will anyone known to be under the influence of intoxicating substances be allowed on the job site. Additionally, no firearms or other weapons shall be permitted on the job site and fighting, scuffling, or horseplay is prohibited while on the job site. Violators will be immediately dismissed.

Team members must follow all instructions from the project coordinator regarding the proper use of personal safety equipment. All team members are responsible for practicing personal hygiene and are expected to wash hands, face, and forearms thoroughly prior to eating, drinking, smoking, and use of rest room facilities.

No smoking, eating, drinking, or chewing tobacco or gum shall be allowed on the work site. This measure is to decrease the probability of hand-to-mouth transfer and ingestion of hazardous materials.

Good housekeeping is essential because of the work site conditions. Every effort will be made to ensure the site is maintained in a clean and safe condition at all times.

In summary, team members should keep the following prudent guidelines during activities in the work areas:

- Hazard assessment is a continual process. Team members must be aware of their surroundings and constantly be aware of the chemical, biologic/pathologic, and physical hazards that are present.
- Team members at the site should be aware of other individuals performing tasks so that all activities comply with safety guidelines.

3.2.11 Nebraska Emergency Contact Information

Nebraska Emergency Management Agency

1300 Military Road
Lincoln, NE 68508
(402) 471-7421

Nebraska Poison Control Center

Children's Hospital
8301 Dodge Street
Omaha, NE 68114
(800) 222-1222

Nebraska Department of Environment Quality

1200 "N" Street, Suite 400
Lincoln, Nebraska 68509
(402) 471-2186

4. SITE SPECIFIC INFORMATION

4.1 PHEASANT POINT LANDFILL

Each seasonal field sorting event at the Pheasant Point Landfill near Bennington, Nebraska will encompass five days (Monday through Friday). The goal is to capture 12 samples each sorting day for a total of 60 samples for each seasonal event.

Approximately 135 to 180 vehicles deliver residential, commercial, and mixed loads of solid waste to this facility. All captured samples will encompass one of these three types of waste. Most waste is delivered to this facility via private hauling companies.

The sorting area will be set up near the landfill's working face. The facility operators will clear an area away from the active unloading area for the sort team's use. If possible, a layer of gravel will be placed over the cleared area so the slip-trip-fall hazards are reduced. If it is not possible for a gravel layer to be placed over the cleared area, the facility operators will smooth the area in an effort to reduce the uneven surface created by compactors.

An area adjacent to the sorting area will be used to unload vehicles selected for sampling. Landfill operators will remove the load and place it at the active working face once the sample is captured, all pertinent information is obtained, and photographs are taken.

The emergency contact information specific to this facility location is listed below. In addition, directions and a map showing the location of the nearest hospital that offers emergency treatment is provided.

Pheasant Point Landfill (402) 238-3440
13505 N. 216th Street
Bennington, NE 68007

Highway Patrol – Troop A (402) 331-3333
4411 S. 108th Street
Omaha, NE 68137

Douglas County Sheriff's Office (402) 444-6640
3601 N. 156th Street
Omaha, NE 68116

Bennington Volunteer Fire & Rescue (402) 238-2727
15509 Warehouse Street
Bennington, NE 68007

Elkhorn Suburban Fire Department

20602 Laramie Road
Elkhorn, NE 68022

(402) 289-4422

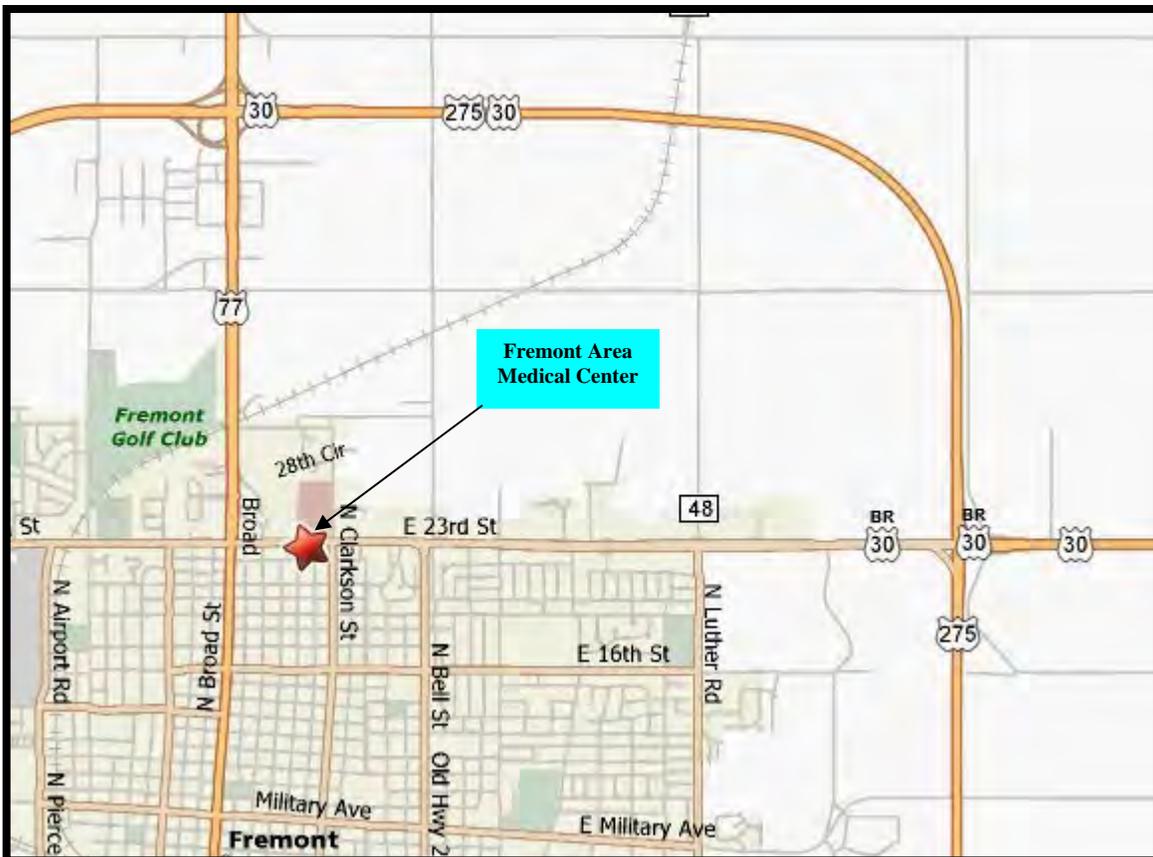
Fremont Area Medical Center

450 E. 23rd Street
Fremont, NE 68025

(402) 721-1610

Directions to Hospital:

- *Estimated Distance = 17.19 miles Estimated Travel Time = 22 minutes*
- From scale house travel west to 216th Street and turn left
- Follow 216th Street south to State Road 36 and turn right
- Follow State Road 36 for approximately 8.6 miles to U.S. 275 West
- Merge onto U.S. 275 West and follow for approximately 5.9 miles
- At U.S. 30 West BR, turn left and follow for 2.4 miles to hospital



4.2 CITY OF LINCOLN'S BLUFF ROAD LANDFILL

Each seasonal field sorting event at the Bluff Road Landfill in Lincoln, Nebraska will encompass four days. The goal is to capture 12 samples each sorting day for a total of 48 samples for each seasonal event.

Approximately 70 to 115 vehicles deliver residential, commercial, and mixed loads of solid waste to this facility. All captured samples will encompass one of these three types of waste. Most waste is delivered to this facility via private hauling companies.

The sorting area will be set up near the landfill's working face. The facility operators will clear an area away from the active unloading area for the sort team's use. If possible, a layer of gravel will be placed over the cleared area so the slip-trip-fall hazards are reduced. If it is not possible for a gravel layer to be placed over the cleared area, the facility operators will smooth the area in an effort to reduce the uneven surface created by compactors.

An area adjacent to the sorting area will be used to unload vehicles selected for sampling. Landfill operators will remove the load and place it at the active working face once the sample is captured, all pertinent information is obtained, and photographs are taken.

The emergency contact information specific to this facility location is listed below. In addition, directions and a map showing the location of the nearest hospital that offers emergency treatment is provided.

City of Lincoln's Bluff Road Landfill (402) 441-7867
6001 Bluff Road
Lincoln, NE 68517

Highway Patrol – Headquarters Troop (402) 471-4680
4130 NW 37th Street
Lincoln, NE 68524

Lancaster County Sheriff's Office (402) 441-6500
575 S. 10th Street
Lincoln, NE 68508

City of Lincoln Police Department (402) 441-7204
575 S. 10th Street
Lincoln, NE 68508

City of Lincoln Fire Department

1801 "Q" Street
Lincoln, NE 68508

(402) 441-7363

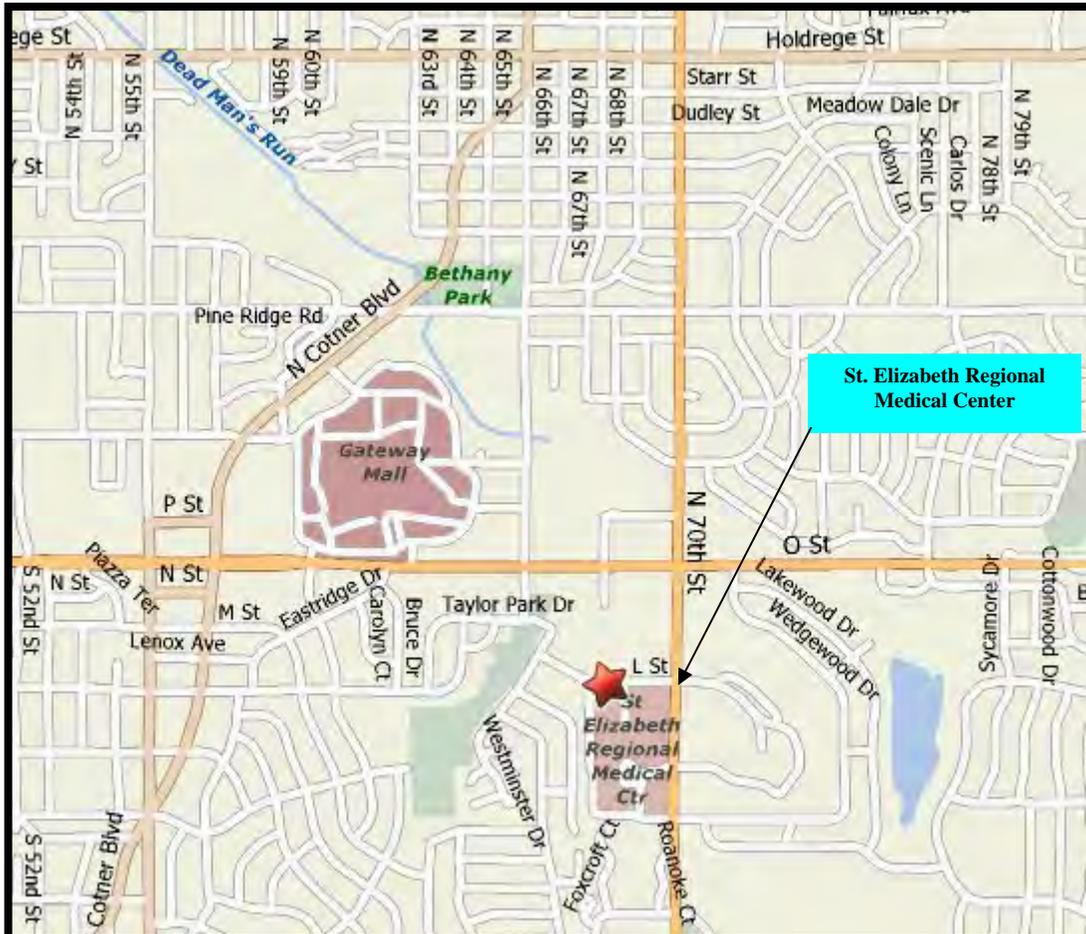
St. Elizabeth Regional Medical Center

6859 "L" Street
Lincoln, NE 68510

(402) 219-7000

Directions to Hospital:

- *Estimated Distance = 9.63 miles* *Estimated Travel Time = 18 minutes*
- From scale house travel north to Bluff Road and turn left
- Follow Bluff Road west to U.S. 77 N and turn left
- Follow U. S. 77 N (North 56th Street) south for approximately 3.9 miles
- At intersection with Cornhusker Highway (U.S. 6 East) turn left
- Follow Cornhusker Highway east for approximately 1.2 miles
- At intersection with North 70th Street turn right and follow for 4.0 miles
- At intersection with "L" Street turn right and follow short distance to hospital



4.3 NORFOLK AREA SOLID WASTE TRANSFER STATION

Each seasonal field sorting event at the Norfolk Area Solid Waste Transfer Station in Norfolk, Nebraska will encompass two days. The goal is to capture 10 samples each sorting day for a total of 20 samples for each seasonal event.

Approximately 20 vehicles deliver residential, commercial, and mixed loads of solid waste to this facility. All captured samples will encompass one of these three types of waste. All municipal waste is delivered to this facility via private hauling companies.

The sorting area will be set up inside the transfer station building in the most southern bay. Vehicles selected for sampling will unload their solid waste onto the transfer station floor. Once the sample is captured, all pertinent information is obtained, and photographs are taken, facility operators will push the load into the transfer trailer.

The emergency contact information specific to this facility location is listed below. In addition, directions and a map showing the location of the nearest hospital that offers emergency treatment is provided.

Norfolk Area Solid Waste Transfer Station (402) 844-2230
610 E. Monroe Avenue
Norfolk, NE 68701

Highway Patrol – Troop B (402) 370-3456
1401 Eisenhower Avenue
Norfolk, NE 68701

Madison County Sheriff's Office (402) 454-2110
1313 N. Main Street
Madison, NE 68748

Norfolk Police Department (402) 644-8700
202 7th Street
Norfolk, NE 68701

Norfolk Fire Department (402) 844-2050
701 Koenigstein Avenue
Norfolk, NE 68701

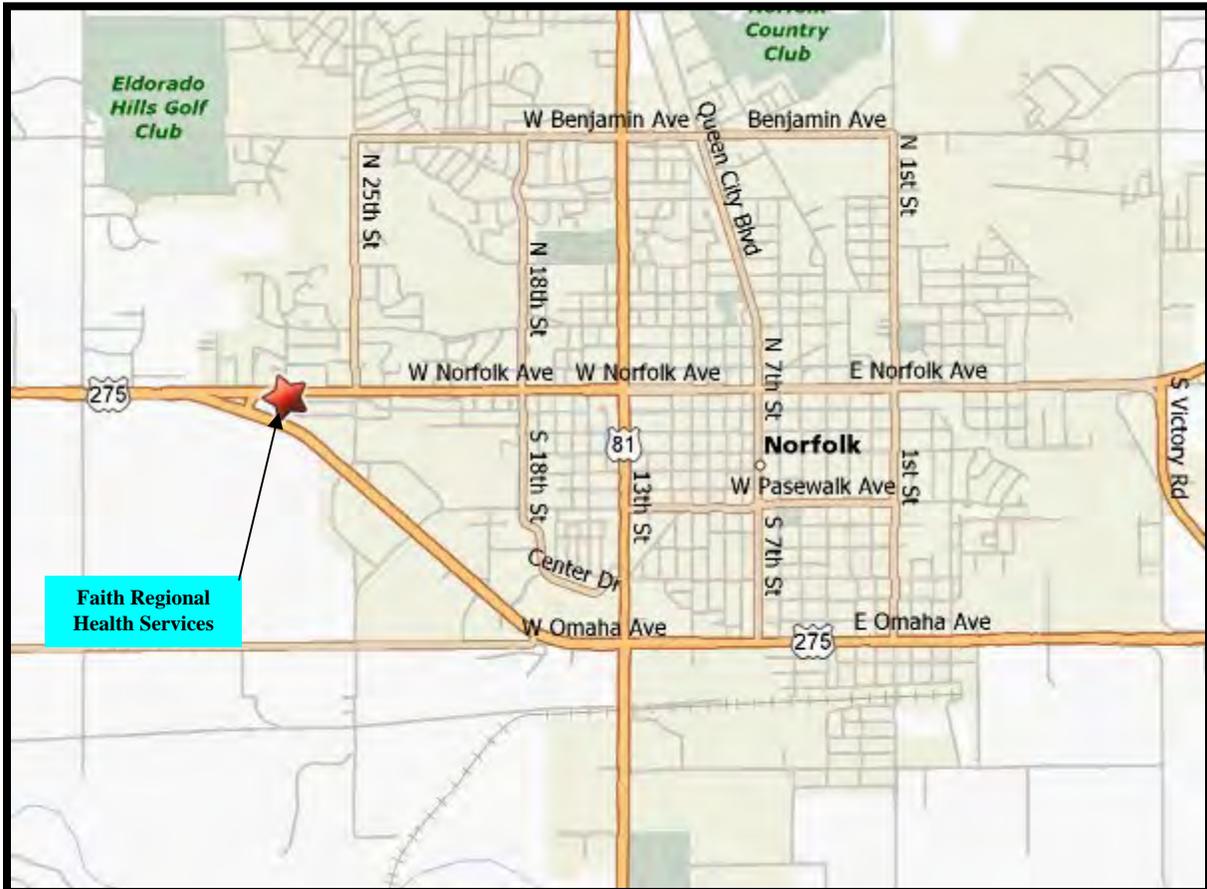
Faith Regional Health Services

(402) 644-7478

2700 W. Norfolk Avenue
Norfolk, NE 68701

Directions to Hospital:

- *Estimated Distance = 3.80 miles* *Estimated Travel Time = 8 minutes*
- Travel west on East Monroe Avenue to Industrial Road
- Turn right onto Industrial Road and follow for approximately 0.5 miles
- At U.S. 275 West (East Omaha Avenue) turn left and follow to U.S. 81 North
- At U.S. 81 North (South 13th Street) turn right and follow to W. Norfolk Ave.
- At West Norfolk Avenue turn left and continue to hospital



4.4 CITY OF HASTINGS' LANDFILL

Each seasonal field sorting event at the City of Hastings' Landfill in Hastings, Nebraska will encompass two days. The goal is to capture 6 samples each sorting day for a total of 12 samples for each seasonal event.

Approximately 75 to 80 tons of municipal solid waste are delivered to this facility by rear and front loading packer trucks on a daily basis. These vehicles deliver residential, commercial, and mixed loads of solid waste to this facility. All captured samples will encompass one of these three types of waste.

The sorting area will be set up near the landfill's working face. The facility operators will clear an area away from the active unloading area for the sort team's use. If possible, a layer of gravel will be placed over the cleared area so the slip-trip-fall hazards are reduced. If it is not possible for a gravel layer to be placed over the cleared area, the facility operators will smooth the area in an effort to reduce the uneven surface created by compactors.

An area adjacent to the sorting area will be used to unload vehicles selected for sampling. Landfill operators will remove the load and place it at the active working face once the sample is captured, all pertinent information is obtained, and photographs are taken.

The emergency contact information specific to this facility location is listed below. In addition, directions and a map showing the location of the nearest hospital that offers emergency treatment is provided.

City of Hastings' Landfill
755 S. Southern Hills Drive
Hastings, NE 68901

(402) 463-0705

Highway Patrol – Troop C
3431 West Old Potash Highway
Grand Island, NE 68801

(308) 385-6000

Adams County Sheriff's Office
500 W. 4th Street
Hastings, NE 68902

(402) 461-7181

Hastings Police Department
317 S. Burlington Avenue
Hastings, NE 68901

(402) 461-2380

Hastings Fire Department

1313 N. Hastings Avenue
Hastings, NE 68901

(402) 461-2350

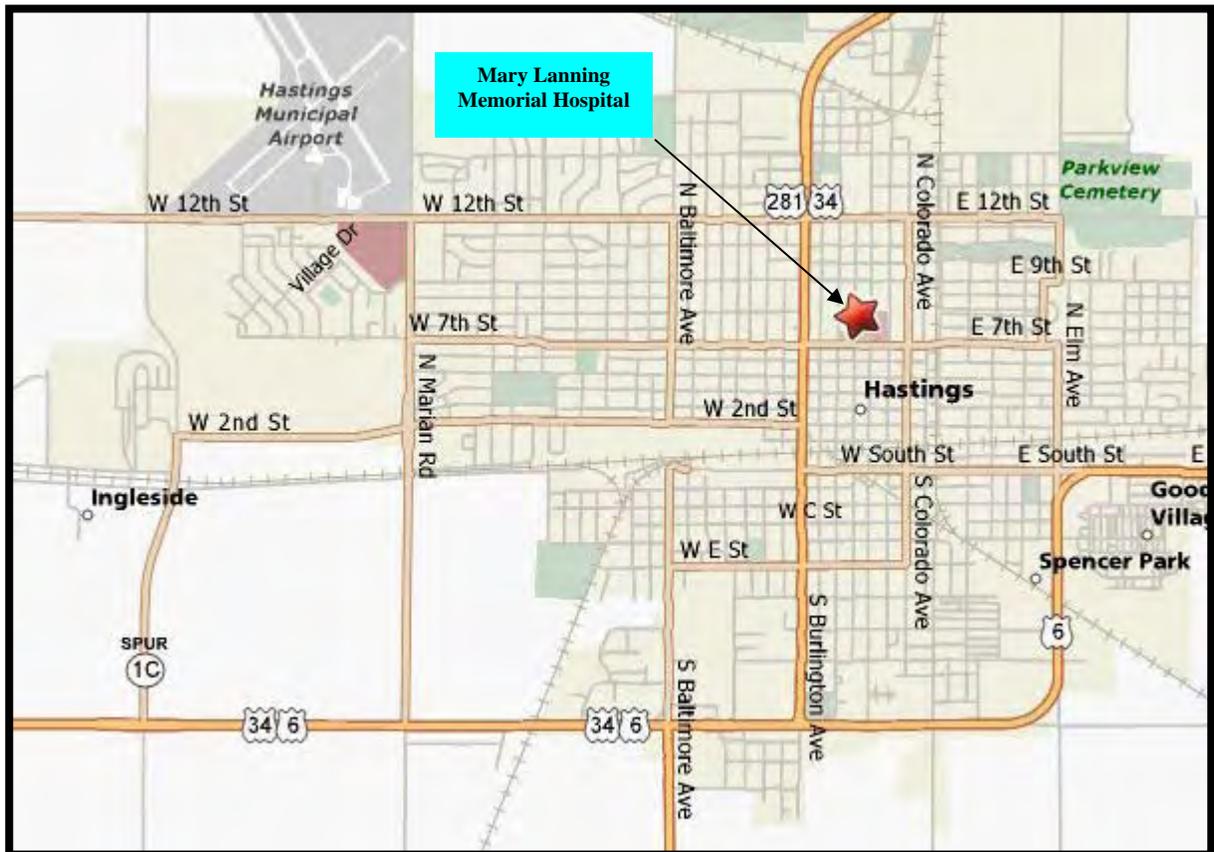
Mary Lanning Memorial Hospital

715 N. St. Joseph Avenue
Hastings, NE 68901

(402) 463-4521

Directions to Hospital:

- *Estimated Distance = 5.03 miles* *Estimated Travel Time = 10 minutes*
- Travel north S. Southern Hills Drive to intersection with U.S. 34/U.S. 6
- Pass through intersection and continue traveling north to West 2nd Street
- At West 2nd Street turn right and follow for approximately 2.3 miles
- At North Burlington Avenue (U.S. 281/U.S. 34) turn left
- Follow North Burlington Avenue for 0.5 miles to West 9th Street
- At West 9th Street turn right and follow for 0.2 miles to N. St. Joseph Avenue
- At N. St. Joseph Avenue turn right and follow to hospital



4.5 LEXINGTON AREA SOLID WASTE AGENCY'S LANDFILL

Each seasonal field sorting event at the Lexington Area Solid Waste Agency's Landfill near Lexington, Nebraska will encompass two days. The goal is to capture 10 samples each sorting day for a total of 20 samples for each seasonal event.

Approximately 20 to 30 vehicles deliver residential, commercial, and mixed loads of solid waste to this facility. All captured samples will encompass one of these three types of waste. A majority of the waste delivered to this facility is mixed waste.

The sorting area will be set up near the landfill's working face or inside the material recovery facility (MRF) building on site. If the sorting area is set up near the landfill's working face, facility operators will clear an area away from the active unloading area for the sort team's use. If possible, a layer of gravel will be placed over the cleared area so the slip-trip-fall hazards are reduced. If it is not possible for a gravel layer to be placed over the cleared area, the facility operators will smooth the area in an effort to reduce the uneven surface created by compactors. An area adjacent to the sorting area will be used to unload vehicles selected for sampling. Landfill operators will remove the load and place it at the active working face once the sample is captured, all pertinent information is obtained, and photographs are taken.

If the sorting area is set up inside the MRF building, vehicles selected for sampling will unload their solid waste in a separate area near the landfill's active working face. Once the sample is captured, all pertinent information is obtained, and photographs are taken, facility operators will move the load into the working face for disposal. The selected sample will then be transported to the sorting area in the MRF and sorted and categorized. The discarded sample waste will be returned to the landfill working face for proper disposal.

The emergency contact information specific to this facility location is listed below. In addition, directions and a map showing the location of the nearest hospital that offers emergency treatment is provided.

Lexington Area Solid Waste Agency's Landfill (308) 324-3351
76460 Highway 21
Lexington, NE 68850

Highway Patrol – Troop D (308) 535-8047
300 W. South River Road
North Platte, NE 69101

Dawson County Sheriff's Office

(308) 324-3011

709 N. Grant Street
Lexington, NE 68850

Lexington Police Department

(308) 324-2317

406 E. 7th Street
Lexington, NE 68850

Lexington Volunteer Fire Department

(402) 324-7742

406 E. 7th Street
Lexington, NE 68850

Tri-County Hospital

(308) 324-5651

1201 N. Erie Street
Lexington, NE 68850

Directions to Hospital:

- *Estimated Distance = 11.56 miles* *Estimated Travel Time = 16 minutes*
- Travel south on Highway 21 for approximately 11.0 miles to 13th Street
- Turn right onto 13th Street and follow for approximately 0.4 miles
- Turn left onto North Erie Street and follow to hospital



4.6 SOLID WASTE AGENCY OF NORTHWEST NEBRASKA'S TRANSFER STATION FACILITY IN CHADRON

Each seasonal field sorting event at the Solid Waste Agency of Northwest Nebraska's Transfer Station Facility in Chadron, Nebraska will encompass one or two days. Two-day sorts will be undertaken during two of the seasonal field sorting events and one-day sorts will be undertaken during the other two seasonal field sorting events. The goal is to capture 5 samples each sorting day for a total of 5 to 10 samples for each seasonal event.

Approximately 10 to 12 vehicles deliver primarily mixed loads of solid waste to this facility. The majority of the solid waste is delivered via side-loading packer vehicles that collect waste disposed in dumpsters. Most municipal waste is delivered to this facility via vehicles owned by the solid waste agency.

The sorting area will be set up inside the transfer station building. Vehicles selected for sampling will unload their solid waste onto the transfer station floor. Once the sample is captured, all pertinent information is obtained, and photographs are taken, facility operators will push the load onto conveyor belt for processing and baling.

The emergency contact information specific to this facility location is listed below. In addition, directions and a map showing the location of the nearest hospital that offers emergency treatment is provided.

Solid Waste Agency of Northwest Nebraska (308) 432-4245
1010 East Niobrara Avenue
Chadron, NE 69337

Highway Patrol – Troop E (308) 632-1211
4500 Avenue I
Scottsbluff, NE 69363

Dawes County Sheriff's Office (308) 432-3025
451 Main Street
Chadron, NE 69337

Chadron Police Department (308) 432-0510
125 Main Street
Chadron, NE 69337

Chadron Volunteer Fire Department (308) 432-0521
300 Morehead Street
Chadron, NE 69337

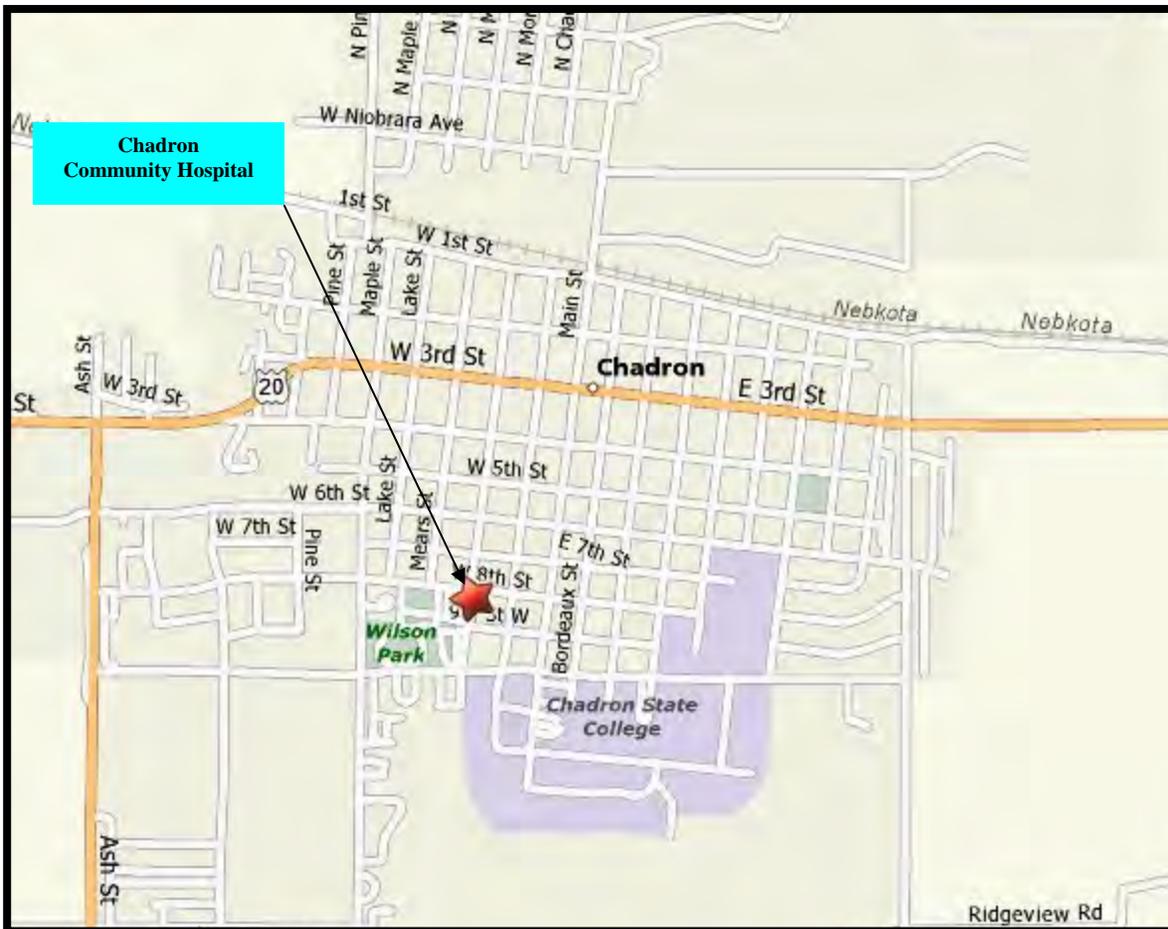
Chadron Community Hospital

(308) 432-5586

821 Morehead Street
Chadron, NE 69337

Directions to Hospital:

- *Estimated Distance = 1.51 miles* *Estimated Travel Time = 5 minutes*
- Travel west on E. Niobrara Avenue toward North Main Street
- Turn left onto North Main Street and follow for approximately 0.5 miles
- Turn right onto West 3rd Street (U.S. 20) and follow to Morehead Street
- At Morehead Street turn left and follow approximately 0.4 miles to hospital



4.7 SIDNEY AREA SOLID WASTE AGENCY'S LANDFILL

Each seasonal field sorting event at the Sidney Area Solid Waste Agency's Landfill in Sidney, Nebraska will encompass one or two days. Two-day sorts will be undertaken during two of the seasonal field sorting events and one-day sorts will be undertaken during the other two seasonal field sorting events. The goal is to capture 3 samples each sorting day for a total of 3 to 6 samples for each seasonal event.

Approximately 5 vehicles deliver residential, commercial, and mixed loads of solid waste to this facility. All captured samples will encompass one of these three types of waste.

The sorting area will be set up inside the baling facility building on site. Vehicles selected for sampling will unload their solid waste onto the building floor. Once the sample is captured, all pertinent information is obtained, and photographs are taken, facility operators will push the load onto the baler's conveyor belt and the waste will be processed for final disposal.

The emergency contact information specific to this facility location is listed below. In addition, directions and a map showing the location of the nearest hospital that offers emergency treatment is provided.

Sidney Area Solid Waste Agency's Landfill (308) 254-6071
North Greenwood Road (Road 115)
Sidney, NE 69162

Highway Patrol – Troop E (308) 632-1211
4500 Avenue I
Scottsbluff, NE 69363

Cheyenne County Sheriff's Office (308) 254-2922
1000 10th Avenue
Sidney, NE 69162

Sidney Police Department (308) 254-5515
1715 Illinois Street
Sidney, NE 69162

Sidney Volunteer Fire Department (308) 254-5523
1115 13th Avenue
Sidney, NE 69162

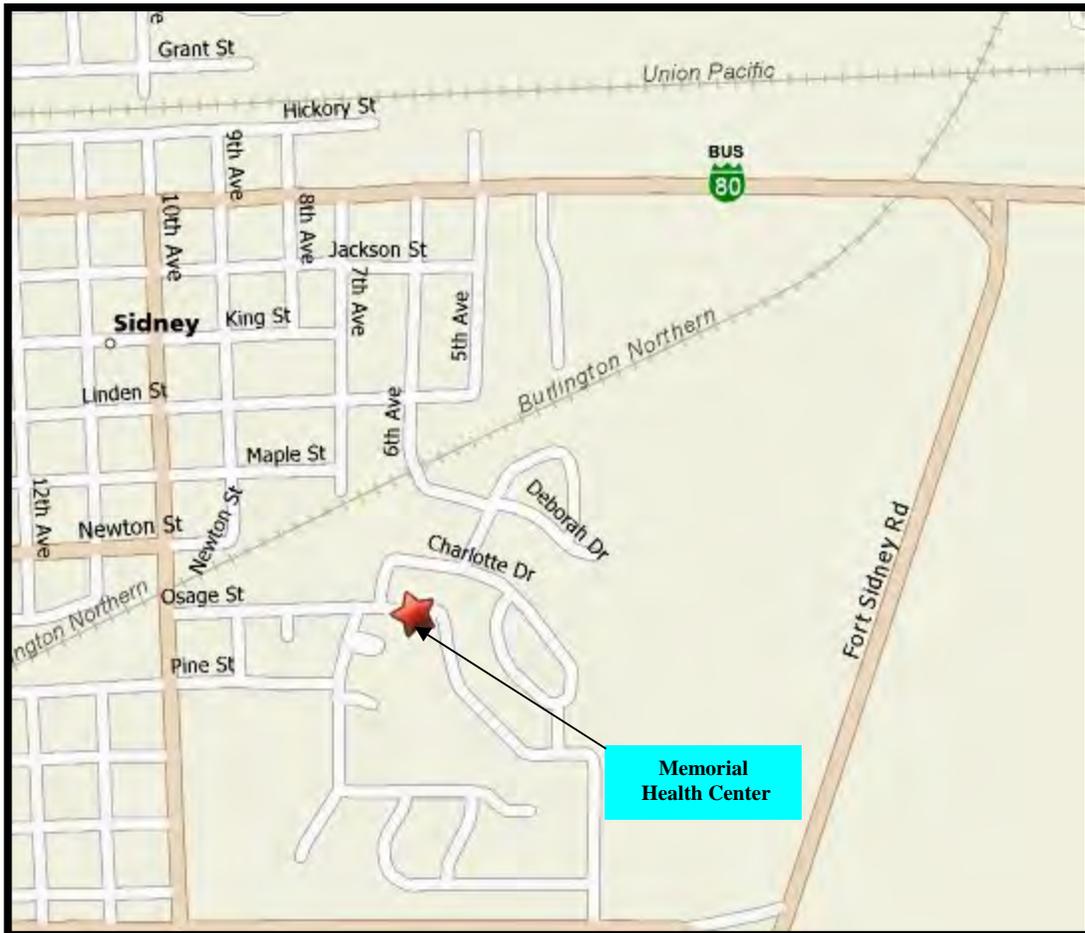
Memorial Health Center

(308) 254-5825

645 Osage Street
Sidney, NE 69162

Directions to Hospital:

- *Estimated Distance = 2.25 miles* *Estimated Travel Time = 5 minutes*
- Travel south on Greenwood Road toward I-80 West Business Loop
- At I-80 West BL turn right and travel approximately 0.9 miles to 6th Avenue
- At 6th Avenue turn left – 6th Avenue becomes Deborah Drive
- Follow 6th Avenue/Deborah Drive to Beverly Road and turn right
- Follow Beverly Road to Charlotte Drive and turn right
- At Osage Street turn left and follow to hospital



4.8 VALENTINE AREA SOLID WASTE AGENCY'S LANDFILL

Each seasonal field sorting event at the Valentine Area Solid Waste Agency's Landfill near Valentine, Nebraska will encompass one day. The goal is to capture a sample from every load of residential, commercial or mixed waste delivered to the landfill on the day of the field sorting event. As few as one load and as many as four loads are delivered to this facility on a daily basis.

The sorting area will be set up near the landfill's working face or next to the scale house building. If the sorting area is set up near the landfill's working face, facility operators will clear an area away from the active unloading area for the sort team's use. If possible, a layer of gravel will be placed over the cleared area so the slip-trip-fall hazards are reduced. If it is not possible for a gravel layer to be placed over the cleared area, the facility operators will smooth the area in an effort to reduce the uneven surface created by compactors. An area adjacent to the sorting area will be used to unload vehicles selected for sampling. Landfill operators will remove the load and place it at the active working face once the sample is captured, all pertinent information is obtained, and photographs are taken.

If the sorting area is set up next to the scale house building, vehicles selected for sampling will unload their solid waste in a separate area near the landfill's active working face. Once the sample is captured, all pertinent information is obtained, and photographs are taken, facility operators will move the load into the working face for disposal. The selected sample will then be transported to the sorting area near the scale house and sorted and categorized. The discarded sample waste will be returned to the landfill working face for proper disposal.

The emergency contact information specific to this facility location is listed below. In addition, directions and a map showing the location of the nearest hospital that offers emergency treatment is provided.

Valentine Area Solid Waste Agency's Landfill (402) 376-2809
9 E. Highway 20
Valentine, NE 69201

Highway Patrol – Troop B (402) 370-3456
1401 Eisenhower Avenue
Norfolk, NE 68701

Highway Patrol – Troop D

300 W. South River Road
North Platte, NE 69101

(308) 535-8047

Cherry County Sheriff's Office

365 N. Main Street
Valentine, NE 69201

(402) 376-1890

Valentine Police Department

323 N. Main Street
Valentine, NE 69201

(402) 376-3055

Cherry County Hospital

510 N. Green Street
Valentine, NE 69201

(402) 376-2525

Directions to Hospital:

- *Estimated Distance = 4.32 miles* *Estimated Travel Time = 7 minutes*
- Travel west on U.S. 20 to Government Street
- Turn right onto Government Street and follow approximately 0.6 miles
- Turn right onto 5th Street and follow for approximately 0.5 miles to Green St.
- Turn left onto Green Street and follow to hospital

