

## FINAL REPORT

## STATE OF NEBRASKA WASTE CHARACTERIZATION STUDY



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## EXECUTIVE SUMMARY

The main objectives of this study were to determine the characteristics of Nebraska's solid waste stream and establish a baseline of waste characterization data for the state. In addition, the results of the study provide a differentiation of the characteristics of Nebraska's solid waste stream among: (1) facilities based upon their grouping as large urban, small urban, large rural, or small rural; (2) the four seasons; (3) the generating sectors - residential, commercial, and mixed; and (4) items sighted during the visual inspection process.

Four seasonal field sorting events were undertaken at eight selected facilities located throughout the state. The Fall 2007 field sorting event occurred during September and October 2007; the Winter 2008 field sorting event was undertaken during January and February 2008; the Spring 2008 field sorting event occurred during April and May 2008; and the Summer 2008 field sorting event occurred during July and August 2008. Both publicly- and privately-owned and operated landfills and transfer stations hosted the seasonal field sorting events.

A total of 624 samples were collected during 80 days of sorting. Detailed data for every sample was compiled throughout the four seasonal field sorting events. 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.

The term waste-material category and waste-material component are used throughout this report. A waste-material category is a defined single category for a portion of the waste stream. Cardboard, PET \#1, clear glass containers, aluminum containers, food waste, diapers, and yard waste are all examples of a waste-material category. A wastematerial component is a group of related waste-material categories. For example, paper fibers is a waste-material component comprised of the cardboard, office paper, newsprint, magazines, paperboard/liner board, and mixed paper waste-material categories.

The three largest portions of Nebraska's waste stream encompass the paper fibers component at $41.15 \%$, the plastics component at $19.13 \%$, and the food category at $16.64 \%$. Combined, these two components and one category comprise almost $77 \%$ of Nebraska's total waste stream. It is interesting to note that the food category is larger than any one category in either the paper fibers component or the plastics component.

The four major components of the waste stream - paper fibers, plastics, glass, and metals - comprise more than $68 \%$ of the total waste stream in Nebraska. The largest component of these four is paper fibers and the smallest is metals. The largest material categories within each of these four major components include mixed paper, plastic film/wrap/bags, clear glass containers, and tin cans. Of these categories, tin cans are the easiest to recycle while clear glass containers are the most difficult. Plastic film/wrap/bags and mixed paper are both recyclable; however, because these materials are usually highly contaminated and there are limited uses for the materials, they are very price sensitive.

Of the four major components, the paper fibers component provides the greatest opportunity for recovery and recycling. There is recycling potential for all of the material categories in the paper fibers component. More than $75 \%$ of the metals component is readily marketable and recyclable; while at least $50 \%$ to $60 \%$ of the plastics component is recyclable and approximately $27 \%$ of the plastics component (PET \#1 and HDPE \#2 material categories) is readily recyclable. The glass component presents the greatest potential for reuse; however, given its weight and limited value, these reuse needs tend to be localized.


Total Plastics 19.13\%

A statistical analysis of the data indicates the database is statistically sound and it meets the $90 \%$ confidence interval. The step-by-step process utilized, identified those waste categories with unique anomalies that were addressed through additional analysis and assessment. The key results of this analysis are that the data is normally distributed, represents a true representation of the waste stream, and is statistically valid. Further, this analysis proves that the data meets the confidence interval required.

As previously stated, 624 loads of solid waste were sampled during the four seasonal statewide field sorting events. Of these samples, 284 contained residential waste, 231 were comprised of commercial waste, and 109 contained mixed waste. When the data for all 624 samples was combined, the largest portion of the waste stream (by weight) was the paper fibers component at $41.15 \%$. The paper fibers component found in the statewide residential loads (35.33\%) was $5.82 \%$ less than all of the 624 samples combined. Conversely, the paper fibers component found in the statewide commercial loads (47.93\%) was 6.78\% higher than all of the 624 samples combined. The paper fibers component found in the statewide mixed samples was $41.58 \%$, which is only $0.43 \%$ higher than the combined samples.

The second largest portion of the 624 combined samples (by weight) was the plastics component at $19.13 \%$. When the plastics component of the commercial samples (19.49\%) was compared to this component of the 624 combined samples, the commercial samples contained only $0.36 \%$ more plastics. Similarly, when the plastics component of the residential samples (19.27\%) was compared to this component of the 624 combined samples, the residential samples contained only $0.14 \%$ more plastics. The plastics component of the mixed samples comprised $18.03 \%$ of the samples' weight, which is $1.10 \%$ lower than the plastics component of the combined statewide samples.

The third largest portion of the 624 combined samples (by weight) was food at $16.64 \%$. Food comprised $15.86 \%$ of the weight of the statewide commercial samples, which is $0.78 \%$ lower when compared to all of the 624 combined samples. Food comprised $17.22 \%$ of the weight of the statewide residential samples, which is $0.58 \%$ more when compared to all of the 624 combined samples. Similarly, the statewide mixed waste samples were comprised of $16.80 \%$ food, which is $0.36 \%$ higher than the 624 combined samples.

A visual inspection of each of the loads selected for sampling was undertaken as a part of this study. The visual inspection process entailed noting items seen when the collection vehicle discharged its load and while walking around the entire perimeter of the load once it was discharged (a walk around). The walk around was first conducted in a clockwise direction. Once the entire perimeter was traversed, a second walk around was conducted in a counter-clockwise direction.

During the four seasonal field sorting events undertaken for this project, data was collected for 50 different items sighted in the 624 loads sampled for this study. An important result of analyzing this data was determining how frequently certain classifications of waste were sighted during the visual inspections of the 624 sampled loads. Specifically, we segregated and analyzed the following classifications:

E-Waste: Includes CPU's, Monitors, Keyboards, Printers, Computer Parts, Televisions, Stereos, DVDs and VCRs, and Stereos and Speakers.

Furniture: Includes Sofas, Stuffed Chairs, Mattresses, Patio Furniture, Wood Furniture, and Metal Furniture.

Limbs and Brush: Includes Limbs, Brush, and Yard Waste (for purposes of this specific analysis, only yard waste that was sighted in the sampled loads was included).

Construction and Demolition Debris: Includes Lumber, Dry Wall, Plumbing Fixtures, Electric Cable, Insulation, Plastic Bins, Siding, Shingles, PVC Pipe, Carpet, Doors, Windows, and Linoleum.

In the residential waste stream, e-waste was sighted in $31 \%$ of all the residential loads sampled for this project; furniture was sighted in $60 \%$ of all the residential loads; limbs and brush were sighted in $46 \%$ of all the residential loads; and, construction and demolition debris was sighted in $78 \%$ of all the residential loads sampled for this project.

In the commercial waste stream, e-waste was sighted in $30 \%$ of all the commercial loads sampled; furniture was sighted in $62 \%$ of all the commercial loads; limbs and brush were sighted in $32 \%$ of all the commercial loads; and construction and demolition debris was sighted in $71 \%$ of all the commercial loads sampled for this project.

In the mixed waste stream, e-waste was sighted in $35 \%$ of all the 109 mixed waste loads sampled; furniture was sighted in $63 \%$ of the mixed waste loads sampled; limbs and brush were sighted in $49 \%$ of the mixed waste loads; and construction and demolition debris was sighted in $86 \%$ of all the 109 mixed waste loads sampled for this project.

The following observations are based on a review of all the data generated for this study and the field activities undertaken as a part of this project. These observations are provided to further expand the information provided in this report.

- The yard waste ban appears to be very successful in reducing the amount of yard waste disposed in Nebraska's solid waste facilities.
- More than $50 \%$ of the paper fibers component of Nebraska's municipal waste stream is easily recyclable.
- The plastics component comprises $19.13 \%$ of Nebraska's municipal waste stream and approximately $27 \%$ of the component is easily recyclable.
- The metals component comprises $3.64 \%$ of Nebraska's municipal waste stream and more than $75 \%$ of this component is easily recycled.
- Food comprises $16.64 \%$ of Nebraska's municipal waste stream. This material can be recovered and utilized in composting; however, recovery can be expensive and require vehicles that are exclusively utilized for food waste collection.
- The diapers category comprises $3.96 \%$ of Nebraska's municipal waste stream. The majority of this category appears to be adult diapers.
- The textiles/rubber/leather category comprises $5.00 \%$ of Nebraska's municipal waste stream. The largest portions of this category appear to be clothing (textiles) and shoes.
- Electronic waste was sighted in more than $30 \%$ of the sampled loads.
- Furniture was sighted in more than $60 \%$ of the sampled loads.
- Construction and demolition debris was sighted in more than $75 \%$ of the sampled loads.

The success of any waste characterization study is in the use of the data and the information generated. The following recommendations provide ideas on how this data and information could be utilized to benefit the State of Nebraska.

1. A program should be developed that provides a relationship among the eight participating facilities - and the counties they serve - and all of the other counties in Nebraska.
2. An on-going training program that provides guidance and direction in the use of the data provided in this report should be established.
3. The implementation of waste audit programs and data from this study could be of exceptional benefit to solid waste planners throughout the state.
4. More focused waste sorts should be considered for particular areas in the state.
5. A follow-up waste characterization study of Nebraska's municipal waste stream should be conducted in 2013, or no later than 2016.

## TABLE OF CONTENTS

LI ST OF TABLES ..... xii
LI ST OF CHARTS ..... xvii

1. I NTRODUCTI ON
1.1 STUDY PURPOSE AND DEFITIONS ..... 1-1
1.2 PARTICIPATING FACILITIES ..... 1-5
1.3 PRE-SORT SITE ASSESSMENTS ..... 1-7
2. METHODOLOGY
2.1 LOAD SELECTION PROCESS ..... 2-3
2.2 SELECTING THE SAMPLE ..... 2-6
2.3 SORTING AND CATEGORIZATION PROCESS ..... 2-7
2.4 WEIGHT AND VOLUME DETERMINATION ..... 2-13
2.5 DATA RECORDING AND QUALITY CONTROL ..... 2-14
3. STATI STI CAL ANALYSIS
3.1 INITIAL DATA ASSESSMENT ..... 3-6
3.2 OUTLIER ASSESSMENT ..... 3-11
3.3 CONFIDENCE INTERVAL ..... 3-16
3.4 SUMMARY ..... 3-23
4. STATEWIDE WASTE STREAM
4.1 FIELD SORTING EVENT CONDITIONS ..... 4-2
4.2 RELATIONSHIP AMONG STUDY SITES ..... 4-4
4.3 DISTRIBUTION OF WASTE STREAM COMPONENTS ..... 4-25

## 5. SEASONAL WEI GHT AND VOLUME DATA ANALYSIS

| 5.1 SEASONAL DATA ANALYSIS | 5-1 |
| :--- | :--- |

$\begin{array}{ll}5.2 \text { CONSOLIDATED DATA ANALYSIS } & \text { 5-17 }\end{array}$
5.3 SEASONAL AND CONSOLIDATED DATA COMPARISON 5-23

## 6. TYPE OF WASTE ANALYSI S

6.1 RESIDENTIAL WASTE STREAM 6-1
$\begin{array}{ll}6.2 \text { COMMERCIAL WASTE STREAM } & \text { 6-13 }\end{array}$
6.3 MIXED WASTE STREAM 6-25
6.4 WASTE STREAM COMPARISONS 6-35
7. VI SUAL I NSPECTI ON ANALYSIS
7.1 SEASONAL VISUAL INSPECTION ANALYSIS 7-2
7.2 CONSOLIDATED VISUAL INSPECTION ANALYSIS 7-5
7.3 SEASONAL AND CONSOLIDATED VISUAL I NSPECTION DATA COMPARISON 7-9
8. OBSERVATI ONS AND RECOMMENDATI ONS
8.1 OBSERVATIONS 8-4
8.2 RECOMMENDATIONS 8-6

## TABLE OF CONTENTS (continued)

## APPENDIXA <br> PHEASANT POI NT LANDFI LL - OMAHA

A. 1 WORK PLAN A-2
A. 2 VEHICLE SURVEY A-2
A. 3 FIELD SORTING EVENTS AND CONDITIONS A-5
A. 4 OBSERVATIONS A-9
A. 5 WEIGHT AND VOLUME ANALYSIS A-10
A.5.1 Seasonal Data Analysis A-11
A.5.2 Consolidated Data Analysis A-30
A. 6 TYPE OF WASTE ANALYSIS A-35
A.6.1 Residential Waste Stream A-35
A.6.2 Commercial Waste Stream A-39
A.6.3 Waste Stream Comparison A-43
A. 7 VISUAL INSPECTION ANALYSIS A-46

FALL 2007 SAMPLE DATA FOR PHEASANT POINT LANDFILL - OMAHA
Weight and Volume Data Summary Tables
Visual Inspection Summary Tables
WINTER 2008 SAMPLE DATA FOR PHEASANT POINT LANDFILL - OMAHA
Weight and Volume Data Summary Tables
Visual Inspection Summary Tables
SPRING 2008 SAMPLE DATA FOR PHEASANT POINT LANDFILL - OMAHA
Weight and Volume Data Summary Tables
Visual Inspection Summary Tables
SUMMER 2008 SAMPLE DATA FOR PHEASANT POINT LANDFILL - OMAHA
Weight and Volume Data Summary Tables
Visual Inspection Summary Tables

## TABLE OF CONTENTS (continued)

## APPENDIX B <br> BLUFF ROAD LANDFI LL - LI NCOLN

| B. 1 WORK PLAN B-2 |
| :--- | :--- | :--- |

B. 2 FIELD SORTING EVENTS AND CONDITIONS B-3
B. 3 OBSERVATIONS B-6
B. 4 WEIGHT AND VOLUME ANALYSIS B-8
B.4.1 Seasonal Data Analysis B-8
B.4.2 Consolidated Data Analysis B-28
B. 5 TYPE OF WASTE ANALYSIS B-33
B.5.1 Residential Waste Stream B-33
B.5.2 Commercial Waste Stream B-37
B.5.3 Mixed Waste Stream B-41
B.5.4 Waste Stream Comparison B-42
B. 6 VISUAL INSPECTION ANALYSIS B-46

FALL 2007 SAMPLE DATA FOR BLUFF ROAD LANDFILL - LINCOLN
Weight and Volume Data Summary Tables
Visual Inspection Summary Tables
WINTER 2008 SAMPLE DATA FOR BLUFF ROAD LANDFILL - LINCOLN
Weight and Volume Data Summary Tables
Visual Inspection Summary Tables
SPRING 2008 SAMPLE DATA FOR BLUFF ROAD LANDFILL - LINCOLN
Weight and Volume Data Summary Tables
Visual Inspection Summary Tables
SUMMER 2008 SAMPLE DATA FOR BLUFF ROAD LANDFILL - LINCOLN
Weight and Volume Data Summary Tables
Visual Inspection Summary Tables

## TABLE OF CONTENTS (continued)

## APPENDIX C NORFOLK AREA TRANSFER STATI ON

C. 1 WORK PLAN ..... C-2
C. 2 FIELD SORTING EVENTS AND CONDITIONS ..... C-3
C. 3 OBSERVATIONS ..... C-5
C. 4 WEIGHT AND VOLUME ANALYSIS ..... C-6
C.4.1 Seasonal Data Analysis ..... C-6
C.4.2 Consolidated Data Analysis ..... C-26
C. 5 TYPE OF WASTE ANALYSIS ..... C-31
C.5.1 Residential Waste Stream ..... C-31
C.5.2 Commercial Waste Stream ..... C-35
C.5.3 Mixed Waste Stream ..... C-39
C.5.4 Waste Stream Comparison ..... C-43
C. 6 VISUAL INSPECTION ANALYSIS ..... C-47
FALL 2007 SAMPLE DATA FOR NORFOLK AREA TRANSFER STATIONWeight and Volume Data Summary TablesVisual Inspection Summary TablesWINTER 2008 SAMPLE DATA FOR NORFOLK AREA TRANSFER STATIONWeight and Volume Data Summary TablesVisual Inspection Summary TablesSPRING 2008 SAMPLE DATA FOR NORFOLK AREA TRANSFER STATIONWeight and Volume Data Summary TablesVisual Inspection Summary Tables
SUMMER 2008 SAMPLE DATA FOR NORFOLK AREA TRANSFER STATION
Weight and Volume Data Summary Tables
Visual Inspection Summary Tables

## TABLE OF CONTENTS (continued)

## APPENDIXD

LEXI NGTON LANDFI LL
D. 1 WORK PLAN ..... D-2
D. 2 FIELD SORTING EVENTS AND CONDITIONS ..... D-3
D. 3 OBSERVATIONS ..... D-5
D. 4 WEIGHT AND VOLUME ANALYSIS ..... D-6
D.4.1 Seasonal Data Analysis ..... D-6
D.4.2 Consolidated Data Analysis ..... D-26
D. 5 TYPE OF WASTE ANALYSIS ..... D-31
D.5.1 Residential Waste Stream ..... D-31
D.5.2 Commercial Waste Stream ..... D-35
D.5.3 Mixed Waste Stream ..... D-39
D.5.4 Waste Stream Comparison ..... D-43
D. 6 VISUAL INSPECTION ANALYSIS ..... D-47
FALL 2007 SAMPLE DATA FOR LEXINGTON LANDFILLWeight and Volume Data Summary TablesVisual Inspection Summary Tables
WINTER 2008 SAMPLE DATA FOR LEXINGTON LANDFILLWeight and Volume Data Summary TablesVisual Inspection Summary TablesSPRING 2008 SAMPLE DATA FOR LEXINGTON LANDFILLWeight and Volume Data Summary TablesVisual Inspection Summary Tables
SUMMER 2008 SAMPLE DATA FOR LEXINGTON LANDFILL
Weight and Volume Data Summary Tables
Visual Inspection Summary Tables

## TABLE OF CONTENTS (continued)

## APPENDIXE HASTI NGS LANDFI LL

E. 1 WORK PLAN ..... E-2
E. 2 FIELD SORTING EVENTS AND CONDITIONS ..... E-2
E. 3 OBSERVATIONS ..... E-4
E. 4 WEIGHT AND VOLUME ANALYSIS ..... E-4
E.4.1 Seasonal Data Analysis ..... E-5
E.4.2 Consolidated Data Analysis ..... E-24
E. 5 TYPE OF WASTE ANALYSIS ..... E-29
E.5.1 Residential Waste Stream ..... E-29
E.5.2 Commercial Waste Stream ..... E-33
E.5.3 Mixed Waste Stream ..... E-37
E.5.4 Waste Stream Comparison ..... E-41
E. 6 VISUAL INSPECTION ANALYSIS ..... E-45
FALL 2007 SAMPLE DATA FOR HASTINGS LANDFILLWeight and Volume Data Summary TablesVisual Inspection Summary Tables
WINTER 2008 SAMPLE DATA FOR HASTINGS LANDFILLWeight and Volume Data Summary TablesVisual Inspection Summary TablesSPRING 2008 SAMPLE DATA FOR HASTINGS LANDFILLWeight and Volume Data Summary TablesVisual Inspection Summary TablesSUMMER 2008 SAMPLE DATA FOR HASTINGS LANDFILL
Weight and Volume Data Summary Tables
Visual Inspection Summary Tables

## TABLE OF CONTENTS (continued)

## APPENDIX F SI DNEY LANDFI LL

F. 1 WORK PLAN F-2
F. 2 FIELD SORTING EVENTS AND CONDITIONS F-3
F. 3 OBSERVATIONS F-5
F. 4 WEIGHT AND VOLUME ANALYSIS F-5
F.4.1 Seasonal Data Analysis F-6
F.4.2 Consolidated Data Analysis F-26
F. 5 TYPE OF WASTE ANALYSIS F-31
F.5.1 Residential Waste Stream F-31
F.5.2 Commercial Waste Stream F-35
F.5.3 Mixed Waste Stream F-39
F.5.4 Waste Stream Comparison F-43
F. 6 VISUAL INSPECTION ANALYSIS F-47

FALL 2007 SAMPLE DATA FOR SIDNEY LANDFILL

Weight and Volume Data Summary Tables

Visual Inspection Summary Tables
WINTER 2008 SAMPLE DATA FOR SIDNEY LANDFILL

Weight and Volume Data Summary Tables
Visual Inspection Summary Tables
SPRING 2008 SAMPLE DATA FOR SIDNEY LANDFILL

Weight and Volume Data Summary Tables

Visual Inspection Summary Tables
SUMMER 2008 SAMPLE DATA FOR SIDNEY LANDFILL

Weight and Volume Data Summary Tables

Visual Inspection Summary Tables

## TABLE OF CONTENTS (continued)

## APPENDIX G <br> CHADRON TRANSFER STATION

G. 1 WORK PLAN ..... G-2
G. 2 FIELD SORTING EVENTS AND CONDITIONS ..... G-2
G. 3 OBSERVATIONS ..... G-4
G. 4 WEIGHT AND VOLUME ANALYSIS ..... G-4
G.4.1 Seasonal Data Analysis ..... G-5
G.4.2 Consolidated Data Analysis ..... G-24
G. 5 TYPE OF WASTE ANALYSIS ..... G-29
G.5.1 Residential Waste Stream ..... G-29
G.5.2 Commercial Waste Stream ..... G-33
G.5.3 Mixed Waste Stream ..... G-37
G.5.4 Waste Stream Comparison ..... G-41
G. 6 VISUAL INSPECTION ANALYSIS ..... G-45
FALL 2007 SAMPLE DATA FOR CHADRON TRANSFER STATION
Weight and Volume Data Summary TablesVisual Inspection Summary TablesWINTER 2008 SAMPLE DATA FOR CHADRON TRANSFER STATIONWeight and Volume Data Summary Tables
Visual Inspection Summary Tables
SPRING 2008 SAMPLE DATA FOR CHADRON TRANSFER STATIONWeight and Volume Data Summary TablesVisual Inspection Summary TablesSUMMER 2008 SAMPLE DATA FOR CHADRON TRANSFER STATIONWeight and Volume Data Summary TablesVisual Inspection Summary Tables

## TABLE OF CONTENTS (continued)

## APPENDIX H <br> VALENTINE LANDFILL

H. 1 WORK PLAN ..... H-2
H. 2 FIELD SORTING EVENTS AND CONDITIONS ..... H-3
H. 3 OBSERVATIONS ..... H-5
H. 4 WEIGHT AND VOLUME ANALYSIS ..... H-6
H.4.1 Seasonal Data Analysis ..... H-6
H.4.2 Consolidated Data Analysis ..... H-26
H. 5 TYPE OF WASTE ANALYSIS ..... H-31
H.5.1 Residential Waste Stream ..... H-31
H.5.2 Commercial Waste Stream ..... H-35
H.5.3 Mixed Waste Stream ..... H-39
H.5.4 Waste Stream Comparison ..... H-43
H. 6 VISUAL INSPECTION ANALYSIS ..... H-48
FALL 2007 SAMPLE DATA FOR VALENTINE LANDFILLWeight and Volume Data Summary TablesVisual Inspection Summary TablesWINTER 2008 SAMPLE DATA FOR VALENTINE LANDFILLWeight and Volume Data Summary TablesVisual Inspection Summary TablesSPRING 2008 SAMPLE DATA FOR VALENTINE LANDFILLWeight and Volume Data Summary TablesVisual Inspection Summary Tables
SUMMER 2008 SAMPLE DATA FOR VALENTINE LANDFILL
Weight and Volume Data Summary Tables
Visual Inspection Summary Tables

## TABLE OF CONTENTS (continued)

## APPENDIX I WORK PLAN

1. INTRODUCTION I-1
2. GENERAL FIELD ACTIVITY PROTOCOL AND QUALITY ASSURANCE I-4
3. TRAINING AND HEALTH AND SAFETY PROGRAM I-21
4. SITE SPECIFIC INFORMATION I-30

## LIST OF TABLES

Table 1.1 Definitions ..... 1-2
Table 1.2 Facilities and Corresponding Work Plans ..... 1-7
Table 2.1 Example Interview and Visual Inspection Form ..... 2-5
Table 2.2 Example Data Recording Sheet ..... 2-8
Table 2.3 Waste-Material Category Definitions ..... 2-10
Table 3.1 Weight Data Summary By Category for the Consolidated Database ..... 3-2
Table 3.2 Weight Data Summary By Category for the Residential Database ..... 3-3
Table 3.3 Weight Data Summary By Category for the Commercial Database ..... 3-4
Table 3.4 Weight Data Summary By Category for the Mixed Waste Database ..... 3-5
Number of Categories Where the
Table 3.5 Standard Deviation is Greater Than the Average ..... 3-6Weight Data Summary for Non-Zero
Table 3.6 Samples for the Consolidated Database ..... 3-7
Weight Data Summary for Non-Zero
Table 3.7 Samples for the Residential Database ..... 3-8
Weight Data Summary for Non-Zero
Table 3.8 Samples for the Commercial Database ..... 3-9
Weight Data Summary for Non-Zero
Table 3.9 Samples for the Mixed Waste Database ..... 3-10Weight Data Summary for Non-Zero SamplesTable 3.10 with No Outliers for the Consolidated DatabaseWeight Data Summary for Non-Zero SamplesTable $3.11 \quad$ with No Outliers for the Residential Database3-123-13

## LIST OF TABLES (continued)

|  | Weight Data Summary for Non-Zero Samples <br> with No Outliers for the Commercial Database <br> Table 3.12 | $3-14$ |
| :--- | :--- | :--- |
| Table 3.13 | Weight Data Summary for Non-Zero Samples <br> with No Outliers for the Mixed Waste Database | $3-15$ |
| Table 3.14 | Confidence Interval and Weighted <br> Average Data for the Consolidated Database | $3-19$ |
| Table 3.15 | Confidence Interval for Residential Database | $3-20$ |
| Table 3.16 | Confidence Interval for Commercial Database | $3-21$ |
| Table 3.17 | Confidence Interval for the Mixed Database | $3-22$ |
| Table 4.1 | Solid Waste Facilities Grouped by Designation | $4-5$ |
| Table 4.2 | Statewide Summary of the Paper Fibers Component by Weight |  |

## LIST OF TABLES (continued)

Table 4.11 Statewide Distribution of the Paper Fibers Component by Weight ..... 4-26
Table 4.12 Statewide Distribution of the Plastics Component by Weight ..... 4-28
Table 4.13 Statewide Distribution of the Glass Component by Weight ..... 4-30
Table 4.14 Statewide Distribution of the Metals Component by Weight ..... 4-32
Table 5.1 Fall 2007 Statewide Weight Data Summary ..... 5-2
Table 5.2 Fall 2007 Statewide Volume Data Summary ..... 5-3
Table 5.3 Winter 2008 Statewide Weight Data Summary ..... 5-6
Table 5.4 Winter 2008 Statewide Volume Data Summary ..... 5-7
Table 5.5 Spring 2008 Statewide Weight Data Summary ..... 5-10
Table 5.6 Spring 2008 Statewide Volume Data Summary ..... 5-11
Table 5.7 Summer 2008 Statewide Weight Data Summary ..... 5-14
Table 5.8 Summer 2008 Statewide Volume Data Summary ..... 5-15
Table 5.9 Number of Loads and Type of Waste for All Sampled Loads Statewide ..... 5-17
Table 5.10 Statewide Consolidated Weight Data Summary ..... 5-20
Table 5.11 Statewide Consolidated Volume Data Summary ..... 5-21
Table 5.12 Statewide Comparison of Seasonal Weight Data Percentages ..... 5-26
Table 5.13 Statewide Comparison of Seasonal Volume Data Percentages ..... 5-28

## LIST OF TABLES (continued)

Table 6.1 Statewide Residential Weight Data Summary ..... 6-2
Table 6.2 Statewide Residential Volume Data Summary ..... 6-3
Statewide Comparison of Seasonal Weight
Table 6.3 Data Percentages for Residential Waste ..... 6-8
Statewide Comparison of Seasonal Volume
Table 6.4 Data Percentages for Residential Waste ..... 6-10Selected Components' and Categories' Percentages ofTable 6.5 the Consolidated Statewide Residential Weight Data6-12
Table 6.6 Statewide Commercial Weight Data Summary ..... 6-14
Table 6.7 Statewide Commercial Volume Data Summary ..... 6-15
Statewide Comparison of Seasonal Weight
Table 6.8 Data Percentages for Commercial Waste ..... 6-20
Statewide Comparison of Seasonal Volume
Table 6.9 Data Percentages for Commercial Waste ..... 6-22
Selected Components' and Categories' Percentages of
Table 6.10 the Consolidated Statewide Commercial Weight Data ..... 6-24
Table 6.11 Statewide Mixed Weight Data Summary ..... 6-26
Table 6.12 Statewide Mixed Volume Data Summary ..... 6-27
Statewide Comparison of Seasonal Weight
Table 6.13 Data Percentages for Mixed Waste ..... 6-30
Statewide Comparison of Seasonal Volume
Table 6.14 Data Percentages for Mixed Waste ..... 6-32
Selected Components' and Categories' Percentages of Table 6.15 the Consolidated Statewide Mixed Waste Weight Data ..... 6-34
Comparison of the Consolidated Statewide Weight Data for
Table 6.16 Residential, Commercial, and Mixed Waste Samples ..... 6-37
Percentage of Residential, Commercial, and Mixed Waste
Table 6.17 Loads Sampled and Segregated by Designation6-40

## LI ST OF TABLES (continued)

Table 7.1 Statewide Quantified Visual Inspection Information ..... 7-7
Table 7.2 Statewide Visual Inspection Results ..... 7-8Percentage of Sampled Residential Loads in Which
Table 7.3 Items from Four Classifications Were SightedPercentage of Sampled Commercial Loads in Which
Table 7.4 Items from Four Classifications Were SightedPercentage of Sampled Mixed Waste Loads in Which
Table 7.5 Items from Four Classifications Were Sighted ..... 7-14
Percentage of Selected Categories and Components of
Table 8.1 Nebraska's Municipal, Residential, and Commercial Waste Streams ..... 8-2
Percentage and Total Weight of Selected Categories and
Table 8.2 Components of Nebraska's Municipal Waste Stream ..... 8-3

## LIST OF CHARTS

Chart 4.1 Contribution of Each Facility to the Paper Fibers Component ..... 4-7
Percentage of the Waste Stream Comprised of
Chart 4.2 the Paper Fibers Component at Each Facility and Statewide ..... 4-7
Chart 4.3 Contribution of Each Facility to the Plastics Component ..... 4-9
Percentage of the Waste Stream Comprised of
Chart 4.4 the Plastics Component at Each Facility and Statewide ..... 4-9
Chart 4.5 Contribution of Each Facility to the Glass Component ..... 4-11
Percentage of the Waste Stream Comprised of
Chart 4.6 the Glass Component at Each Facility and Statewide ..... 4-11
Chart 4.7 Contribution of Each Facility to the Metals Component ..... 4-13
Percentage of the Waste Stream Comprised of
Chart 4.8 the Metals Component at Each Facility and Statewide ..... 4-13
Chart 4.9 Contribution of Each Facility to the Food Category ..... 4-15
Percentage of the Waste Stream Comprised of
Chart 4.10 the Food Category at Each Facility and Statewide4-15
Chart 4.11 Contribution of Each Facility to Diapers Category ..... 4-17
Percentage of the Waste Stream Comprised ofChart 4.12 the Diapers Category at Each Facility and Statewide4-17
Chart 4.13 Contribution of Each Facility to the Textiles/Rubber/Leather Category ..... 4-19
Percentage of the Waste Stream Comprised of
Chart 4.14 the Textiles/Rubber/Leather Category at Each Facility and Statewide4-19
Chart 4.15 Contribution of Each Facility to the Yard Waste Category ..... 4-21
Percentage of the Waste Stream Comprised of
Chart 4.16 the Yard Waste Category at Each Facility and Statewide4-21

## LI ST OF CHARTS (continued)

Chart 4.17 Statewide Distribution of the Paper Fibers Component ..... 4-26
Chart 4.18 Statewide Distribution of the Plastics Component ..... 4-28
Chart 4.19 Statewide Distribution of the Glass Component ..... 4-30
Chart 4.20 Statewide Distribution of the Metals Component ..... 4-32
Chart 5.1 Distribution of the Consolidated Statewide Weight Data ..... 5-22
Chart 5.2 Distribution of the Consolidated Statewide Volume Data ..... 5-22
Percentage of the Paper Fibers Component for EachChart 5.3 Participating Facility and Consolidated Statewide Waste Streams5-30
Percentage of the Plastics Component for Each
Chart 5.4 Participating Facility and Consolidated Statewide Waste Streams ..... 5-31
Percentage of the Glass Component for Each
Chart 5.5 Participating Facility and Consolidated Statewide Waste Streams ..... 5-32
Percentage of the Metals Component for Each
Chart 5.6 Participating Facility and Consolidated Statewide Waste Streams ..... 5-33
Percentage of the Food Category for Each Participating
Chart 5.7 Facility and Consolidated Statewide Waste Streams5-34
Percentage of the Diapers Category for Each Participating
Chart 5.8 Facility and Consolidated Statewide Waste Streams ..... 5-35
Percentage of the Textiles/Rubber/Leather Category for Each
Chart 5.9 Participating Facility and Consolidated Statewide Waste Streams ..... 5-36
Percentage of the Yard Waste Category for Each Participating
Chart 5.10 Facility and Consolidated Statewide Waste Streams5-37

## LIST OF CHARTS (continued)

Chart 6.1 Distribution of the Consolidated Statewide Residential Weight Data ..... 6-4
Chart 6.2 Distribution of the Consolidated Statewide Residential Volume Data ..... 6-4
Chart 6.3 Distribution of the Consolidated Statewide Commercial Weight Data ..... 6-16
Chart 6.4 Distribution of the Consolidated Statewide Commercial Volume Data ..... 6-16
Chart 6.5 Distribution of the Consolidated Statewide Mixed Waste Weight Data ..... 6-28
Chart 6.6 Distribution of the Consolidated Statewide Mixed Waste Volume Data ..... 6-28Distribution of Consolidated Statewide Weight Data for Residential,Chart 6.7 Commercial, and Mixed Waste Samples6-38

## 1. I NTRODUCTI ON

Engineering Solutions \& Design, Inc. (ES\&D) was contracted by the Nebraska Department of Environmental Quality (NDEQ) to perform a statewide waste characterization study. The study included sampling the waste stream at eight solid waste disposal facilities (landfills or transfer stations) located throughout Nebraska. Field sampling events were conducted at each of the eight selected facilities during each of the four seasons. The first field sorting event was undertaken in Fall 2007. Subsequent field sorting events were undertaken in Winter 2008, Spring 2008, and Summer 2008.

### 1.1 STUDY PURPOSE AND DEFI NITI ONS

The main objectives of this study were to determine the characteristics of Nebraska's solid waste stream and establish a baseline of waste characterization data for the state. In addition, the results of the study provide a differentiation of the characteristics of Nebraska's solid waste stream among: (1) facilities based upon their grouping as large urban, small urban, large rural, or small rural; (2) the four seasons; (3) the generating sectors - residential, commercial, and mixed; and (4) items sighted during the visual inspection process.

In order to better understand the purpose of this project, it is important to define waste characterization, also known as a waste sort or waste pick. In general, a waste characterization project encompasses sorting a portion of the solid waste stream. For this project, the waste sort encompassed sorting through a portion of the solid waste stream at predetermined selected facilities. Solid waste that was sorted during the four seasonal field sorting events at each facility was generated from a variety of users and included residential, commercial or mixed waste.

Throughout this report a variety of terms specific to the waste characterization process are used. Definitions for some of these terms are listed in Table 1.1. For purposes of this study, waste generated at apartment complexes was considered either residential or commercial waste depending upon how it was collected and delivered to the solid waste facility. Apartment waste placed in dumpsters and collected by front-loading vehicles together with waste collected from commercial generators such as restaurants, offices, retail stores, etc. was considered a part of the commercial waste stream. Conversely, apartment waste that was placed in cans, bags and/or toters and collected in rear- or sideloading vehicles along with waste collected from single family dwellings was considered a part of the residential waste stream.

## TABLE 1.1 DEFI NITIONS

| Term | Definition |
| :---: | :---: |
| Field Sorting Event | Activities undertaken at a participating solid waste facility that encompassed all functions necessary to gather data to accurately determine the characteristics of the waste stream (also see Waste Pick or Waste Sort). For this study, field sorting events were undertaken at each participating facility during the fall, winter, spring and summer seasons. |
| Waste Pick or Waste Sort | The sorting of a sample of waste to determine its characteristics. This effort can be used to define the characteristics of the entire waste stream or to identify specific items in the waste stream. |
| Load | The contents of a solid waste collection vehicle. |
| Sample | The portion of the load selected for sorting. The optimum sample size varies from 200 to 300 pounds. |
| Waste-Material Category | A defined single category for a portion of the waste stream. For example, cardboard, PET \#1, clear glass containers, aluminum containers, food waste, diapers, and yard waste are all wastematerial categories. |
| Waste-Material Component | A group of related waste-material categories. For example, paper fibers is a waste-material component comprised of the cardboard, office paper, newsprint, magazines, paperboard/liner board, and mixed paper waste-material categories. |
| Visual Inspection | An inspection conducted by walking around the load once it is removed from the collection vehicle. This inspection is utilized to identify large items in a load as well as to ascertain a broad concept of the characteristics of the load. |
| Residential Waste | Waste generated by households at either single family residences or apartment residences. |
| Commercial Waste | Waste collected from restaurants, grocery stores, dry goods stores, apartment buildings, small businesses, office buildings, schools, medical centers, and/or similar facilities. |
| Mixed Waste | A combination of commercial and residential waste. |

TABLE 1.1
DEFI NITI ONS (continued)

| Term | Definition |
| :---: | :---: |
| Curbside or Street Collection | The process of placing bags, cans, carts and/or toters filled with solid waste at the curbside or edge of street for collection. |
| Front Loader | A solid waste collection vehicle that collects waste utilizing two forks to lift various size containers or dumpsters. Solid waste is loaded into the top of the truck and compacted within the box. This type of truck is typically utilized for the collection of solid waste generated by commercial users. |
| Rear Packer | A solid waste collection vehicle that collects waste by placing it in an opening at the rear of the truck. The waste can be placed manually or via automated means. The solid waste is mechanically pushed into the box of the truck and compacted. This type of truck is typically utilized to collect solid waste generated by residential users. |
| Side Loader | A solid waste collection vehicle that collects waste by placing it in an opening at the side of the truck. The waste can be placed manually or via automated means. The solid waste is mechanically pushed into the box of the truck and compacted. This type of truck is typically utilized to collect solid waste generated by residential users. |
| Roll-Off | A solid waste collection vehicle that collects waste deposited in a large metal container (dumpster) from one location, such as a construction site, large store, shopping mall, or industrial site. This vehicle then delivers the waste to a disposal facility, where the container is rolled off and unloaded. The empty container is then returned to the waste generator. |
| Bags | Non-rigid plastic containers that are filled with solid waste and placed at the curb or in alleys for collection. The opening of the container is usually secured by a metal or plastic tie. |
| Cans | Rigid metal or plastic containers that are filled with solid waste and placed at the curb or in alleys for collection. The opening in these containers is typically secured with a lid. |

TABLE 1.1
DEFI NITI ONS (continued)

| Term | Definition |
| :--- | :--- |
| Carts or Toters | Rigid plastic containers that are filled with solid waste and placed at <br> the curb or in alleys for collection. These containers have wheels <br> and are designed to be utilized by collection vehicles that have <br> automated mechanisms for lifting the container and unloading it into <br> the collection vehicle. The opening in these containers is typically at <br> the top and secured with a lid that is attached to the container. |
| Dumpsters | Rigid metal or plastic containers that are filled with solid waste. <br> These containers are typically rectangular in shape and are typically <br> utilized to service large commercial waste generators. These <br> containers are collected by front loading vehicles s that utilize forks <br> to lift the dumpster onto the top of the truck where the container is <br> tipped and the contents unloaded in the vehicle. The opening in <br> these containers is typically at the top or side and is secured with a <br> lid that is attached to the container. |

### 1.2 PARTICI PATI NG FACILITIES

Field sorting events (waste sorts) were undertaken during each of the four seasons at eight selected facilities. Facilities were selected based on their location within the state, their size, and their willingness to work with NDEQ to allow access to their solid waste landfill or transfer facility. The highlighted counties on the Map 1.1 indicate the participating facilities' locations. The eight participating facilities included:

1. Pheasant Point Landfill located in Douglas County near Bennington, Nebraska. This facility primarily serves the Omaha metropolitan area.
2. City of Lincoln's Bluff Road Landfill located in Lancaster County just north of Lincoln, Nebraska.
3. Norfolk Area Solid Waste Transfer Station located in Madison County within the city limits of Norfolk, Nebraska.
4. City of Hastings Landfill located in Adams County in the southwestern portion of Hastings, Nebraska.
5. Lexington Area Solid Waste Agency's landfill located in Dawson County north of Lexington, Nebraska.
6. The Chadron Transfer Station serving the Solid Waste Agency of Northwest Nebraska. The facility is located in the community of Chadron, which is in Dawes County, Nebraska.
7. The Sidney Landfill, which serves the Sidney Area Solid Waste Agency and is located in the community of Sidney in Cheyenne County, Nebraska.
8. The Valentine Landfill, which serves the Valentine Area Solid Waste Agency and is located in Cherry County east of the community of Valentine, Nebraska.


MAP 1.1
NEBRASKA MAP DEPICTI NG COUNTIES AND PARTICI PATING FACI LITIES' LOCATI ONS

### 1.3 PRE-SORT SITE ASSESSMENTS

During the week of July 9, 2007, ES\&D conducted site visits at the eight selected participating facilities where field sorting events were scheduled to be undertaken. 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 its 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.

At the conclusion of these site visits, ES\&D prepared a work plan that detailed the anticipated field activities, sorting area needs and configuration, and requested facility services for each participating facility. The project's health and safety plan was also prepared and presented in the work plan document. A copy of the work plan, entitled State of Nebraska Waste Characterization Study Work Plan and dated September 20, 2007, is included in Appendix I. Each facility's site-specific information and work plan are presented in the appendices of this report. Table 1.2 lists each facility and the corresponding appendix where its work plan can be found.

TABLE 1.2
FACI LITIES AND CORRESPONDING WORK PLANS

| Facility | Appendix |
| :--- | :---: |
| Pheasant Point Landfill - Omaha | A |
| Bluff Road Landfill - Lincoln | B |
| Norfolk Area Transfer Station | C |
| Lexington Landfill | D |
| Hastings Landfill | E |
| Sidney Landfill | F |
| Chadron Transfer Station | H |
| Valentine Landfill |  |

## 2. METHODOLOGY

During field sorting events at each participating facility, the work day varied in length from 10 to 12 hours and was dependent upon the facility's operating hours, the amount of available daylight, and the anticipated number of needed samples. Set-up time consumed approximately one-half hour as did breakdown time at the end of each day. A minimum of 9 hours each day was spent sorting and categorizing waste. Each selected load took between 45 minutes and one-and-one-half hours to sort. As field sorting activities progressed, the time needed to sort and categorize each sample decreased.

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

At the start of the day, the project manager and/or project coordinator arrived at the site prior to the remainder of the team. These team members ensured that the site was secure, identified any changes in the site operation, and communicated with the on-duty site operations staff. Additionally, these team members began the set-up process and tested 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 were made, the sort area was located as close to the working face as possible, but in a location that did not adversely impact the operation of the facility. The sorting area was set up within 100 feet of the edge of the working face in order to reduce the distance team members needed to traverse when carrying samples to the sort area.

A three-tent complex comprised the sort area at those landfill facilities where the sorting activities were conducted outside. Two of the tents


[^0]were configured as work stations with sort tables where portions of the sample were placed for categorizing. Two material sorters sorted and categorized waste in each tent. The third tent was configured with tables, scales, and supplies for material weighing and data gathering. Two scales were utilized for weighing captured samples and sorted waste. A floor scale (with the capacity to accurately weigh up to 220.0 pounds) was positioned adjacent to the tracking table and a smaller scale (with the capacity to accurately weight up to 50.00 pounds) was placed on the tracking table. This configuration allowed for an ease of use and reduced the need for excessive bending and lifting. All necessary forms and recording devices were also housed in the third tent.

An identical configuration was used at the transfer station facilities and those landfills where a baling building or material recovery building was available for use. However, instead of erecting a threetent complex, the stations and tables were set-up inside the building. At all of these facilities, the sort area was located in a segregated portion of the building so the sort team's interference with the facility's operation was minimized.

At the end of each day, the sort area was


PHOTOGRAPH 2.2 SORTING AREA CONFI GURATION AT A TRANSFER STATI ON dismantled. All equipment was placed in the proper carrying cases and loaded into the team's vehicles. At those sites where field activities were undertaken outdoors, all of the equipment and materials brought to the site were removed each day. At those sites where working indoors was an option, equipment was left set up, ready for use the next day, and was only removed at the end of the last day of field activities at that site. All setup and breakdown procedures were reviewed with, and approved by, the facility operators to reduce misunderstandings and allow for adjustments as necessary.

### 2.1 LOAD SELECTI ON PROCESS

Once the tents and work stations were setup, the next step was selecting loads for sampling. When a vehicle arrived at the site, an initial interview was conducted with each driver to determine the load content and collection location. If this interview revealed the load did not meet the study requirements, the driver was directed to the working face or transfer station bay and the load was not sampled. If the load did meet the study requirements, the driver was directed to unload the vehicle at a segregated location near the landfill's working face or adjacent to the sorting area in the transfer station, baling building, or material recovery building.

Vehicles were unloaded in thirds. This was accomplished by unloading the first third of the load and then moving the vehicle forward approximately 10 feet. The next third was then unloaded and the vehicle moved again. The final third of the load was then unloaded. Depending on how tightly the waste was compacted within the vehicle, the load flowered which allowed for an easier selection of the sort sample.

After the vehicle was unloaded, the driver was interviewed in more detail. A standard interview form was utilized for consistency. Some of the information gathered during this interview included: (1) vehicle owner; (2) type of collection vehicle; (3) type of waste - residential, commercial, or mixed; (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.


PHOTOGRAH 2.3 I NTERVIEWING A DRIVER

In addition to completing an interview with the vehicle driver, a detailed visual inspection of each selected load was undertaken. An example of the interview and visual inspection form utilized throughout this study is presented in Table 2.1. The visual inspection entailed observing the load being discharged from the collection vehicle and walking around the entire perimeter of the load once it was discharged (a walk around). The walk around was first conducted in a clockwise direction. Once the entire perimeter was traversed, a second walk around was conducted in a counter-clockwise direction. This method allowed 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 were noted. Three photographs of each load were taken to note the overall characteristics of the load along with one photograph of the delivering vehicle. All large or bulky items were noted, and where possible, the predominant materials of the load were determined.

TABLE 2.1
EXAMPLE INTERVIEW AND VISUAL INSPECTI ON FORM


### 2.2 SELECTI NG THE SAMPLE

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

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


PHOTOGRAPH 2.4
SELECTI NG A SAMPLE

### 2.3 SORTI NG AND CATEGORIZATION PROCESS

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


PHOTOGRAH 2.5 SORTING A SAMPLE into the different waste-material categories by placing the material in the bin that best corresponded to the material. As each bin became full, it was weighed on a digital bench scale and its weight recorded. Table 2.2 presents an example of the form used to record the waste-material category weights for each sample. Table 2.3 provides brief definitions of each of the waste-material categories used throughout this study.

After the team sorted, categorized and weighed the designated sample materials, the waste was discarded. Depending on the facility and site constraints, the waste was discarded onto the tipping floor at transfer stations, onto the conveyor in baling buildings, into the bucket of a front-end loader, or onto a portion of the working face at landfills.

TABLE 2.2
EXAMPLE DATA RECORDI NG SHEET

| CONTROL NUMBER |  | SAMPLE BIN NO. |  |
| :--- | :--- | :--- | :--- |
| FACILITY |  | DAY/ DATE |  |
| SAMPLE BIN WGT |  | SAMPLE BIN WGT |  |
| SAMPLE BIN WGT |  | SAMPLE BIN WGT |  |
| SAMPLE BIN WGT |  | SAMPLE BIN WGT |  |
| GROSS <br> SAMPLE WEIGHT |  | SAMPLE WEIGHT |  |


| MATERIAL CATEGORY | WEIGHT | wEI GHT | WEIGHT | WEIGHT | WEIGHT | wEI GHT |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| CARDBOARD |  |  |  |  |  |  |
| OFFICE PAPER |  |  |  |  |  |  |
| NEWSPRINT |  |  |  |  |  |  |
| MAGAZINES |  |  |  |  |  |  |
| PAPERBOARD/LINER BOARD |  |  |  |  |  |  |
| MIXED PAPER/OTHER PAPER |  |  |  |  |  |  |
| PET \#1 |  |  |  |  |  |  |
| HDPE \#2 |  |  |  |  |  |  |
| OTHER NUMBERED CON |  |  |  |  |  |  |
| PLASTIC FILM/WRAP/BAGS |  |  |  |  |  |  |
| OTHER PLASTICS |  |  |  |  |  |  |
| CLEAR GLASS CONTAINERS |  |  |  |  |  |  |
| BROWN GLASS CONTAINER |  |  |  |  |  |  |
| GREEN GLASS CONTAINERS |  |  |  |  |  |  |
| BLUE GLASS CONTAINERS |  |  |  |  |  |  |
| OTHER GLASS |  |  |  |  |  |  |

TABLE 2.2
EXAMPLE DATA RECORDI NG SHEET (continued)

| MATERIAL CATEGORY | WEIGHT | WEIGHT | WEIGHT | WEIGHT | WEIGHT | WEIGHT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALUMINUM CONTAINERS |  |  |  |  |  |  |
| STEEL/TIN CONTAINERS |  |  |  |  |  |  |
| OTHER FERROUS SCRAP |  |  |  |  |  |  |
| OTHER NON-FERROUS |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| FOOD WASTE |  |  |  |  |  |  |
| DIAPERS |  |  |  |  |  |  |
| TEXTILE/RUBBER/LEATHER |  |  |  |  |  |  |
| YARD WASTE |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| HHW |  |  |  |  |  |  |
| E-WASTE |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| NON-DISTINCT |  |  |  |  |  |  |
| OIL FILTERS |  |  |  |  |  |  |
| WASTE OIL |  |  |  |  |  |  |
| LINOLEUM |  |  |  |  |  |  |
| THERMOMETERS |  |  |  |  |  |  |
| THERMOSTATS |  |  |  |  |  |  |
| RAW MERCURY |  |  |  |  |  |  |
| LIGHT-UP STUFF |  |  |  |  |  |  |
| FLUORESCENT BULBS |  |  |  |  |  |  |
| DRY-CELL BATTERIES |  |  |  |  |  |  |
| MISC. C/D WASTE |  |  |  |  |  |  |
| WOOD |  |  |  |  |  |  |
| EMPTY AEROSOL CANS |  |  |  |  |  |  |

TABLE 2.3
WASTE-MATERI AL CATEGORY DEFI NITI ONS

| PAPER FIBERS COMPONENT |  |
| :---: | :---: |
| 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) |
| PLASTI CS COMPONENT |  |
| 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 COMPONENT |  |
| 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 |

TABLE 2.3
WASTE-MATERI AL CATEGORY DEFI NI TI ONS (continued)

| METALS COMPONET |  |
| :---: | :---: |
| 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 |
| OTHER WASTE CATEGORIES |  |
| 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, kitty litter, wax, soap, etc. and those items made of mixed materials |

TABLE 2.3
WASTE-MATERI AL CATEGORY DEFI NITIONS (continued)

| MI SCELLANEOUS WASTE CATEGORI ES |  |
| :--- | :--- |
| 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 <br> surface of hardened linseed oil and a filler |
| Thermometers | Instruments used for measuring temperature including <br> digital read-out devices and those that measure by the <br> rise or fall of mercury in a thin glass tube |
| Thermostats | Devices that automatically control temperature |
| Raw Mercury | Heavy silver - white metallic chemical element <br> Used in scientific instruments |
| Light-Up Shoes/Buttons | Shoes or buttons that produce a small intense <br> light when a specific area is depressed |
| Fluorescent Bulbs | Lights that utilize a ballast and are designed <br> 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, <br> 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 WEI GHT AND VOLUME DETERMI NATI ON

To facilitate weighing each sampling bin, a portable electronic scale (Ohaus ES Bench Scale, Model \#ES100L) was utilized. The scale's weighing capacity is accurate to 0.1 pound up to a capacity of 220.0 pounds. At the sorting stations, as each categorized bin became full it was carried to a separate scale and weighed. This scale's (Champ SQ with an Ohaus Model CD-11 indicator) weighing capacity is 50.00 pounds and is accurate to 0.01 pounds. The gross weight of the bin and waste was recorded and the bin was transported to a separate area and emptied. For some categories, each bin was filled and weighed several times. For other categories, each bin was either fully- or partially-filled and weighed at the end of the categorization process for that specific sample. When the


PHOTOGRAPH 2.6 WEI GHI NG AND RECORDI NG MATERI ALS categorization process for each selected sample was complete, the gross weight (bin + waste), bin weight, and net weight (gross weight - bin weight) for each waste-material category was totaled.

The volume of material was determined based on the type of bin utilized in the categorization process. Two different sized bins were utilized throughout the field sorting events. The size of bin was directly related to the anticipated amount of material for each category. Bin selection was also based on the potential dimensions of the material. For example, cardboard varies greatly in size and shape while aluminum cans are very similar in size and shape. Another variance that was considered was the ability of the material to consolidate. For example, newsprint and magazines easily consolidate because of their initial shape. In turn, some plastics have odd shapes or are so light that consolidation is more difficult. Based on all of these considerations, a specific bin size was assigned to each waste-material category.

Utilizing results from the Fall 2007 field sorting event, a relationship between volume and weight was established. A total of 158 samples were sorted and categorized during the Fall 2007 field sorting event. For each of the 21 major material categories, there was at least one full bin in each category; for 17 of the major material categories, there were at least 15 full bins for each material. Utilizing the weight of each full bin of material, an
average weight and standard deviation was calculated. Any weight that was greater or lesser than one standard deviation from the calculated average was removed from the data base. After these outliers were removed, the average was recalculated. Utilizing these recalculated average weights, a weight-to-volume relationship was determined for the waste-material categories. This relationship was established by dividing the average weight (in pounds) by the volume (in cubic feet) of the bin utilized for each specific waste-material category.

### 2.5 DATA RECORDI NG AND QUALI TY CONTROL

The data for each sample was recorded on forms prepared specifically for this project (see Table 2.1 and Table 2.2). The data forms were prepared so that the data could be easily entered into a computer data base. Data for each sample was recorded on separate forms. Each sample was assigned a unique control number. Each sample's control number was recorded on all forms and data related to that specific sample. This numbering system ensured that data from one sample was not contaminated with information from another sample.

The sampling program was checked twice daily for consistency and completeness. The checking process included reviewing photographs, checking sort results to identify anomalies, and timing the sampling process to identify if shortcuts were occurring. The second check of the day occurred approximately two hours after the lunch break. All sort procedures were monitored regularly by both the project manager and project coordinator. Each sort result was reviewed for anomalies and no sample was discarded until the data was initially reviewed.

Please note that values on the weight and volume tables presented throughout this report and the appendices may not add to exactly $100 \%$ due to rounding calculations.

## 3. STATI STI CAL ANALYSIS

An important element of assessing the data collected during this statewide waste characterization project was determining the statistical validity of the data. Because of the size of the database - 624 samples - we developed a very methodical step-by-step process to ascertain the validity of the data. The following sections present this process and subsequent results.

To begin the analysis process, we grouped all the data into the following databases: (1) consolidated data, (2) residential waste data, (3) commercial waste data and (4) mixed waste data. We then calculated the total weight, average weight, median, and standard deviation for each database. Table 3.1 through Table 3.4 present the results of these calculations for the waste-material categories in each of the four databases. For this analysis, the definition for:

- Total weight is the sum of all the weights recorded for a specific material category;
- Average weight is the calculated total weight divided by the number of samples;
- Median is the middle number of the data when the data is arranged in ascending order;
- Standard deviation is a calculation which expresses the dispersion of the data. For example, the larger the standard deviation, more data points fall farther from the average. A smaller standard deviation indicates that most of the data points lie near the average.

Upon evaluating these calculations, we found there were at least five categories with each of the four databases (consolidated, residential, commercial and mixed) where the standard deviation was greater than the average. When the standard deviation is larger than the average, the implication is that the data set varies greatly. In those categories where the standard deviation result was greater than the average, our next step was to evaluate why this may be the case.

TABLE 3.1
WEI GHT DATA SUMMARY BY CATEGORY FOR THE CONSOLI DATED DATABASE

| Category | Weight (Pounds) | Average (Pounds) | Median (Pounds) | Standard Deviation | No. of Samples |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cardboard | 11,864.20 | 19.01 | 9.01 | 22.25 | 624 |
| Office Paper | 6,448.82 | 10.33 | 6.90 | 10.90 | 624 |
| Newsprint | 7,321.39 | 11.73 | 10.08 | 8.28 | 624 |
| Magazines | 5,688.35 | 9.12 | 7.91 | 6.71 | 624 |
| Paperboard | 7,828.24 | 12.55 | 12.14 | 4.89 | 624 |
| Mixed Paper | 21,579.17 | 34.58 | 32.50 | 12.83 | 624 |
|  |  |  |  |  |  |
| PET \#1 | 5,076.81 | 8.14 | 7.53 | 4.53 | 624 |
| HDPE \#2 | 2,395.69 | 3.84 | 3.43 | 2.32 | 624 |
| \#3-\#4-\#5-\#6-\#7 | 3,951.40 | 6.33 | 5.38 | 4.28 | 624 |
| Film \& Bags | 10,260.10 | 16.44 | 15.52 | 6.23 | 624 |
| Other Plastics | 6,547.00 | 10.49 | 8.32 | 8.23 | 624 |
|  |  |  |  |  |  |
| Clear Glass | 3,841.91 | 6.16 | 5.43 | 4.27 | 624 |
| Brown Glass | 2,436.19 | 3.90 | 2.49 | 4.71 | 624 |
| Green Glass | 691.98 | 1.11 | 0.00 | 1.84 | 624 |
| Blue Glass | 37.65 | 0.06 | 0.00 | 0.33 | 624 |
| Other Glass | 244.62 | 0.39 | 0.00 | 0.91 | 624 |
|  |  |  |  |  |  |
| Aluminum Cans | 1,772.37 | 2.84 | 2.46 | 2.26 | 624 |
| Tin Cans | 2,426.10 | 3.89 | 3.38 | 2.89 | 624 |
| Other Aluminum | 463.10 | 0.74 | 0.53 | 0.76 | 624 |
| Other Tin | 265.68 | 0.43 | 0.16 | 1.73 | 624 |
|  |  |  |  |  |  |
| Food Waste | 24,552.67 | 39.35 | 37.52 | 19.61 | 624 |
| Diapers | 5,850.28 | 9.38 | 7.26 | 9.23 | 624 |
| Textiles | 7,385.91 | 11.84 | 8.09 | 12.09 | 624 |
| Yard Waste | 4,182.93 | 6.70 | 1.23 | 12.26 | 624 |

TABLE 3.2
WEI GHT DATA SUMMARY BY CATEGORY FOR THE RESI DENTI AL DATABASE

| Category | Weight (Pounds) | Average (Pounds) | Median (Pounds) | Standard Deviation | No. of Samples |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cardboard | 1,320.97 | 4.65 | 2.74 | 5.99 | 284 |
| Office Paper | 2,082.03 | 7.33 | 5.46 | 7.74 | 284 |
| Newsprint | 4,029.80 | 14.19 | 12.33 | 8.50 | 284 |
| Magazines | 2,955.07 | 10.41 | 9.56 | 6.40 | 284 |
| Paperboard | 3,947.13 | 13.90 | 13.75 | 3.95 | 284 |
| Mixed Paper | 23,314.90 | 31.62 | 30.52 | 9.54 | 284 |
| PET \# 1 | 2,091.22 | 7.36 | 6.90 | 3.45 | 284 |
| HDPE \#2 | 1,230.26 | 4.33 | 4.05 | 2.01 | 284 |
| \#3-\#4-\#5-\#6-\#7 | 1,612.93 | 5.68 | 4.97 | 3.41 | 284 |
| Film \& Bags | 4,566.95 | 16.08 | 15.44 | 5.46 | 284 |
| Other Plastics | 3,215.29 | 11.32 | 8.60 | 9.12 | 284 |
|  |  |  |  |  |  |
| Clear Glass | 2,218.75 | 7.81 | 7.31 | 3.93 | 284 |
| Brown Glass | 1,266.37 | 4.46 | 3.52 | 4.14 | 284 |
| Green Glass | 441.92 | 1.56 | 0.85 | 2.17 | 284 |
| Blue Glass | 23.63 | 0.08 | 0.00 | 0.44 | 284 |
| Other Glass | 143.47 | 0.51 | 0.05 | 0.96 | 284 |
|  |  |  |  |  |  |
| Aluminum Cans | 876.80 | 3.09 | 2.80 | 2.22 | 284 |
| Tin Cans | 1,246.97 | 4.39 | 4.09 | 2.09 | 284 |
| Other Aluminum | 237.32 | 0.84 | 0.63 | 0.74 | 284 |
| Other Tin | 106.85 | 0.38 | 0.23 | 0.55 | 284 |
|  |  |  |  |  |  |
| Food Waste | 11,361.31 | 40.00 | 38.31 | 14.64 | 284 |
| Diapers | 3,388.06 | 11.93 | 10.27 | 8.46 | 284 |
| Textiles | 4,148.18 | 14.61 | 11.05 | 12.95 | 284 |
| Yard Waste | 2,369.48 | 8.34 | 2.56 | 13.47 | 284 |

TABLE 3.3
WEI GHT DATA SUMMARY BY CATEGORY FOR THE COMMERCI AL DATABASE

| Category | Weight (Pounds) | Average (Pounds) | Median (Pounds) | Standard Deviation | No. of Samples |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cardboard | 7,932.37 | 34.34 | 31.12 | 24.68 | 231 |
| Office Paper | 3,274.08 | 14.17 | 10.04 | 13.52 | 231 |
| Newsprint | 2,085.60 | 9.03 | 6.64 | 7.32 | 231 |
| Magazines | 1,629.18 | 7.05 | 5.42 | 6.79 | 231 |
| Paperboard | 2,370.91 | 10.26 | 9.56 | 5.09 | 231 |
| Mixed Paper | 9,067.77 | 39.25 | 37.50 | 15.32 | 231 |
| PET \# 1 | 1,884.52 | 8.16 | 7.23 | 4.54 | 231 |
| HDPE \#2 | 722.35 | 3.13 | 2.54 | 2.63 | 231 |
| \#3-\#4-\#5-\#6-\#7 | 1,625.68 | 7.04 | 6.13 | 4.68 | 231 |
| Film \& Bags | 4,100.06 | 17.75 | 16.89 | 7.12 | 231 |
| Other Plastics | 2,387.50 | 10.34 | 8.33 | 8.15 | 231 |
| Clear Glass | 911.00 | 3.94 | 3.14 | 3.37 | 231 |
| Brown Glass | 660.80 | 2.86 | 1.12 | 4.51 | 231 |
| Green Glass | 150.20 | 0.65 | 0.00 | 1.26 | 231 |
| Blue Glass | 10.59 | 0.05 | 0.00 | 0.20 | 231 |
| Other Glass | 59.90 | 0.26 | 0.00 | 0.75 | 231 |
| Aluminum Cans | 545.50 | 2.36 | 1.96 | 2.11 | 231 |
| Tin Cans | 656.57 | 2.84 | 1.86 | 3.47 | 231 |
| Other Aluminum | 156.18 | 0.68 | 0.34 | 0.86 | 231 |
| Other Tin | 126.23 | 0.55 | 0.05 | 2.77 | 231 |
| Food Waste | 8,724.49 | 37.77 | 32.74 | 25.20 | 231 |
| Diapers | 1,202.70 | 5.21 | 2.17 | 8.43 | 231 |
| Textiles | 1,943.26 | 8.41 | 4.36 | 10.47 | 231 |
| Yard Waste | 1,031.03 | 4.46 | 0.18 | 9.67 | 231 |

TABLE 3.4
WEI GHT DATA SUMMARY BY CATEGORY FOR THE MI XED WASTE DATABASE

| Category | Weight (Pounds) | Mean (Pounds) | Median (Pounds) | Standard Deviation | No. of Samples |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cardboard | 2,610.86 | 23.95 | 23.46 | 19.88 | 109 |
| Office Paper | 1,092.71 | 10.02 | 6.74 | 9.17 | 109 |
| Newsprint | 1,205.99 | 11.06 | 9.40 | 7.74 | 109 |
| Magazines | 1,104.10 | 10.13 | 9.01 | 6.29 | 109 |
| Paperboard | 1,510.20 | 13.86 | 13.22 | 4.90 | 109 |
| Mixed Paper | 3,531.50 | 32.40 | 29.57 | 11.68 | 109 |
|  |  |  |  |  |  |
| PET \#1 | 1,101.07 | 10.10 | 8.69 | 6.16 | 109 |
| HDPE \#2 | 443.08 | 4.06 | 3.56 | 2.00 | 109 |
| \#3-\#4- \#5-\#6-\#7 | 712.79 | 6.54 | 4.95 | 5.14 | 109 |
| Film \& Bags | 1,593.09 | 14.62 | 13.17 | 5.53 | 109 |
| Other Plastics | 944.21 | 8.66 | 7.65 | 5.13 | 109 |
|  |  |  |  |  |  |
| Clear Glass | 712.16 | 6.53 | 5.82 | 4.74 | 109 |
| Brown Glass | 509.02 | 4.67 | 2.65 | 5.97 | 109 |
| Green Glass | 99.86 | 0.92 | 0.00 | 1.69 | 109 |
| Blue Glass | 3.43 | 0.03 | 0.00 | 0.16 | 109 |
| Other Glass | 41.25 | 0.38 | 0.04 | 1.03 | 109 |
|  |  |  |  |  |  |
| Aluminum Cans | 350.07 | 3.21 | 2.83 | 2.49 | 109 |
| Tin Cans | 522.56 | 4.79 | 4.35 | 2.68 | 109 |
| Other Aluminum | 69.60 | 0.64 | 0.47 | 0.52 | 109 |
| Other Tin | 32.60 | 0.30 | 0.20 | 0.32 | 109 |
|  |  |  |  |  |  |
| Food Waste | 4,466.87 | 40.98 | 41.48 | 17.17 | 109 |
| Diapers | 1,259.52 | 11.56 | 9.47 | 9.64 | 109 |
| Textiles | 1,294.47 | 11.88 | 7.67 | 11.22 | 109 |
| Yard Waste | 782.42 | 7.18 | 1.79 | 13.18 | 109 |

### 3.1 I NITIAL DATA ASSESSMENT

To determine the reason for this standard deviation anomaly, we reviewed each data set and discovered a sizeable number of samples where certain categories' weights were zero. That is, we examined all the data for each category, and we noted if the material was not present in a load, and as such the measured weight was zero. Once we identified those samples in each category where the measured weight was zero, we removed those sample weights from the databases and recalculated total weight, average weight, median, and standard deviation.

The results of the recalculation provided direction for our next step. When the zero weights were removed from the databases, the number of categories where the standard deviation was greater than the average decreased in all of the four databases. Table 3.5 presents the number categories in each of the four databases where the standard deviation was greater than the average when all samples were considered and when those samples with zero weights were removed. Table 3.6 through Table 3.9 present the recalculated total weight, average weight, median, and standard deviation for the waste-material categories in each of the four databases.

TABLE 3.5
NUMBER OF CATEGORIES WHERE THE STANDARD DEVIATI ON IS GREATER THAN THE AVERAGE

| Database | Number When All <br> Samples Included | Number When <br> Zero-Weight Samples <br> Removed |
| :---: | :---: | :---: |
| Consolidated Data | 10 | 5 |
| Residential Waste Data | 7 | 5 |
| Commercial Waste Data | 10 | 8 |
| Mixed Waste Data | 6 | 4 |
| TOTAL NUMBER | 33 | 22 |

As Table 3.5 indicates, when the zero-weight samples were removed, the number of categories where the standard deviation is greater than the average decreased by 11. Although this is a $33 \%$ reduction in the number of categories with standard deviations greater than the average, it is not a sufficient reduction and this circumstance indicates that the data requires further refinement.

TABLE 3.6
WEI GHT DATA SUMMARY FOR NON-ZERO SAMPLES FOR THE CONSOLI DATED DATABASE

| Category | Weight (Pounds) | Average (Pounds) | Median (Pounds) | Standard Deviation | Zero Weight Samples | NonZero Samples |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cardboard | 11,864.20 | 19.39 | 9.59 | 22.31 | 12 | 612 |
| Office Paper | 6,448.82 | 10.78 | 7.24 | 10.92 | 26 | 598 |
| Newsprint | 7,321.39 | 11.83 | 10.16 | 8.24 | 5 | 619 |
| Magazines | 5,688.35 | 9.48 | 8.23 | 6.58 | 24 | 600 |
| Paperboard | 7,828.24 | 12.55 | 12.14 | 4.89 | 0 | 624 |
| Mixed Paper | 21,579.17 | 34.64 | 32.51 | 12.77 | 1 | 623 |
|  |  |  |  |  |  |  |
| PET \#1 | 5,076.81 | 8.15 | 7.53 | 4.52 | 1 | 623 |
| HDPE \#2 | 2,395.69 | 3.90 | 3.46 | 2.29 | 9 | 615 |
| \#3-\#4-\#5-\#6-\#7 | 3,951.40 | 6.38 | 5.40 | 4.26 | 5 | 619 |
| Film \& Bags | 10,260.10 | 16.44 | 15.52 | 6.23 | 0 | 624 |
| Other Plastics | 6,547.00 | 10.49 | 8.32 | 8.23 | 0 | 624 |
|  |  |  |  |  |  |  |
| Clear Glass | 3,841.91 | 6.44 | 5.76 | 4.15 | 27 | 597 |
| Brown Glass | 2,436.19 | 4.82 | 3.52 | 4.79 | 119 | 505 |
| Green Glass | 691.98 | 2.29 | 1.62 | 2.08 | 322 | 302 |
| Blue Glass | 37.65 | 0.99 | 0.85 | 0.95 | 586 | 38 |
| Other Glass | 244.62 | 0.89 | 0.50 | 1.20 | 349 | 275 |
|  |  |  |  |  |  |  |
| Aluminum Cans | 1,772.37 | 2.84 | 2.46 | 2.26 | 0 | 624 |
| Tin Cans | 2,426.10 | 3.94 | 3.43 | 2.87 | 8 | 616 |
| Other Aluminum | 463.10 | 0.80 | 0.57 | 0.76 | 45 | 579 |
| Other Tin | 265.68 | 0.64 | 0.31 | 2.08 | 207 | 417 |
|  |  |  |  |  |  |  |
| Food Waste | 24,552.67 | 39.54 | 37.55 | 19.46 | 3 | 621 |
| Diapers | 5,850.28 | 10.75 | 8.50 | 9.10 | 80 | 544 |
| Textiles | 7,385.91 | 12.25 | 8.20 | 12.10 | 21 | 603 |
| Yard Waste | 4,182.93 | 10.56 | 5.28 | 14.00 | 228 | 396 |

TABLE 3.7
WEI GHT DATA SUMMARY FOR NON-ZERO SAMPLES FOR THE RESI DENTI AL DATABASE

| Category | Weight (Pounds) | Average (Pounds) | Median (Pounds) | Standard Deviation | Zero Weight Samples | NonZero Samples |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cardboard | 1,320.97 | 4.84 | 2.94 | 6.04 | 11 | 273 |
| Office Paper | 2,082.03 | 7.65 | 5.62 | 7.75 | 12 | 272 |
| Newsprint | 4,029.80 | 14.24 | 12.43 | 8.47 | 1 | 283 |
| Magazines | 2,955.07 | 10.59 | 9.67 | 6.30 | 5 | 279 |
| Paperboard | 3,947.13 | 13.90 | 13.75 | 3.95 | 0 | 284 |
| Mixed Paper | 23,314.90 | 31.62 | 30.52 | 9.54 | 0 | 284 |
| PET \#1 | 2,091.22 | 7.39 | 6.91 | 3.43 | 1 | 283 |
| HDPE \#2 | 1,230.26 | 4.33 | 4.05 | 2.01 | 0 | 284 |
| \#3-\#4-\#5-\#6-\#7 | 1,612.93 | 5.72 | 4.99 | 3.39 | 2 | 282 |
| Film \& Bags | 4,566.95 | 16.08 | 15.44 | 5.46 | 0 | 284 |
| Other Plastics | 3,215.29 | 11.32 | 8.60 | 9.12 | 0 | 284 |
|  |  |  |  |  |  |  |
| Clear Glass | 2,218.75 | 7.84 | 7.32 | 3.91 | 1 | 283 |
| Brown Glass | 1,266.37 | 4.83 | 3.84 | 4.10 | 22 | 262 |
| Green Glass | 441.92 | 2.65 | 1.86 | 2.26 | 117 | 167 |
| Blue Glass | 23.63 | 1.31 | 0.85 | 1.26 | 266 | 18 |
| Other Glass | 143.47 | 0.99 | 0.66 | 1.16 | 139 | 145 |
|  |  |  |  |  |  |  |
| Aluminum Cans | 876.80 | 3.09 | 2.80 | 2.22 | 0 | 284 |
| Tin Cans | 1,246.97 | 4.39 | 4.09 | 2.09 | 0 | 284 |
| Other Aluminum | 237.32 | 0.87 | 0.67 | 0.74 | 10 | 274 |
| Other Tin | 106.85 | 0.52 | 0.36 | 0.58 | 79 | 205 |
|  |  |  |  |  |  |  |
| Food Waste | 11,361.31 | 40.00 | 38.31 | 14.64 | 0 | 284 |
| Diapers | 3,388.06 | 12.28 | 10.57 | 8.33 | 8 | 276 |
| Textiles | 4,148.18 | 14.71 | 11.14 | 12.93 | 2 | 282 |
| Yard Waste | 2,369.48 | 11.85 | 6.44 | 14.71 | 84 | 200 |

TABLE 3.8
WEI GHT DATA SUMMARY FOR NON-ZERO SAMPLES FOR THE COMMERCI AL DATABASE

| Category | Weight (Pounds) | Average <br> (Pounds) | Median (Pounds) | Standard Deviation | Zero <br> Weight <br> Samples | NonZero Samples |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cardboard | 7,932.37 | 34.34 | 31.12 | 24.68 | 0 | 231 |
| Office Paper | 3,274.08 | 14.75 | 10.81 | 13.48 | 9 | 222 |
| Newsprint | 2,085.60 | 9.19 | 6.69 | 7.28 | 4 | 227 |
| Magazines | 1,629.18 | 7.65 | 6.15 | 6.74 | 18 | 213 |
| Paperboard | 2,370.91 | 10.26 | 9.56 | 5.09 | 0 | 231 |
| Mixed Paper | 9,067.77 | 39.43 | 37.51 | 15.14 | 1 | 230 |
|  |  |  |  |  |  |  |
| PET \#1 | 1,884.52 | 8.16 | 7.23 | 4.54 | 0 | 231 |
| HDPE \#2 | 722.35 | 3.25 | 2.66 | 2.60 | 9 | 222 |
| \#3-\#4-\#5-\#6-\#7 | 1,625.68 | 7.10 | 6.14 | 4.65 | 2 | 229 |
| Film \& Bags | 4,100.06 | 17.75 | 16.89 | 7.12 | 0 | 231 |
| Other Plastics | 2,387.50 | 10.34 | 8.33 | 8.15 | 0 | 231 |
|  |  |  |  |  |  |  |
| Clear Glass | 911.00 | 4.32 | 3.33 | 3.29 | 20 | 211 |
| Brown Glass | 660.80 | 4.41 | 2.78 | 4.96 | 81 | 150 |
| Green Glass | 150.20 | 1.85 | 1.50 | 1.52 | 150 | 81 |
| Blue Glass | 10.59 | 0.81 | 0.96 | 0.36 | 218 | 13 |
| Other Glass | 59.90 | 0.80 | 0.49 | 1.14 | 156 | 75 |
|  |  |  |  |  |  |  |
| Aluminum Cans | 545.50 | 2.36 | 1.96 | 2.11 | 0 | 231 |
| Tin Cans | 656.57 | 2.94 | 1.87 | 3.49 | 8 | 223 |
| Other Aluminum | 156.18 | 0.78 | 0.43 | 0.88 | 32 | 199 |
| Other Tin | 126.23 | 1.03 | 0.26 | 3.75 | 109 | 122 |
|  |  |  |  |  |  |  |
| Food Waste | 8,724.49 | 38.27 | 33.78 | 24.99 | 3 | 228 |
| Diapers | 1,202.70 | 7.38 | 4.19 | 9.21 | 68 | 163 |
| Textiles | 1,943.26 | 9.08 | 5.05 | 10.59 | 17 | 214 |
| Yard Waste | 1,031.03 | 8.45 | 4.48 | 11.98 | 109 | 122 |

TABLE 3.9
WEI GHT DATA SUMMARY FOR NON-ZERO SAMPLES FOR THE MI XED WASTE DATABASE

| Category | Weight (Pounds) | Average (Pounds) | Median (Pounds) | Standard Deviation | Zero Weight Samples | NonZero Samples |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cardboard | 2,610.86 | 24.17 | 23.49 | 19.84 | 1 | 108 |
| Office Paper | 1,092.71 | 10.51 | 7.04 | 9.11 | 5 | 104 |
| Newsprint | 1,205.99 | 11.06 | 9.40 | 7.74 | 0 | 109 |
| Magazines | 1,104.10 | 10.22 | 9.12 | 6.24 | 1 | 108 |
| Paperboard | 1,510.20 | 13.86 | 13.22 | 4.90 | 0 | 109 |
| Mixed Paper | 3,531.50 | 32.40 | 29.57 | 11.68 | 0 | 109 |
|  |  |  |  |  |  |  |
| PET \# 1 | 1,101.07 | 10.10 | 8.69 | 6.16 | 0 | 109 |
| HDPE \#2 | 443.08 | 4.06 | 3.56 | 2.00 | 0 | 109 |
| \#3-\#4-\#5-\#6-\#7 | 712.79 | 6.60 | 4.97 | 5.12 | 1 | 108 |
| Film \& Bags | 1,593.09 | 14.62 | 13.17 | 5.53 | 0 | 109 |
| Other Plastics | 944.21 | 8.66 | 7.65 | 5.13 | 0 | 109 |
|  |  |  |  |  |  |  |
| Clear Glass | 712.16 | 6.91 | 6.17 | 4.59 | 6 | 103 |
| Brown Glass | 509.02 | 5.47 | 3.54 | 6.11 | 16 | 93 |
| Green Glass | 99.86 | 1.85 | 1.33 | 2.02 | 55 | 54 |
| Blue Glass | 3.43 | 0.49 | 0.38 | 0.42 | 102 | 7 |
| Other Glass | 41.25 | 0.75 | 0.21 | 1.36 | 54 | 55 |
|  |  |  |  |  |  |  |
| Aluminum Cans | 350.07 | 3.21 | 2.83 | 2.49 | 0 | 109 |
| Tin Cans | 522.56 | 4.79 | 4.35 | 2.68 | 0 | 109 |
| Other Aluminum | 69.60 | 0.66 | 0.51 | 0.51 | 3 | 106 |
| Other Tin | 32.60 | 0.36 | 0.26 | 0.31 | 19 | 90 |
|  |  |  |  |  |  |  |
| Food Waste | 4,466.87 | 40.98 | 41.48 | 17.17 | 0 | 109 |
| Diapers | 1,259.52 | 12.00 | 9.72 | 9.55 | 4 | 105 |
| Textiles | 1,294.47 | 12.10 | 8.04 | 11.21 | 2 | 107 |
| Yard Waste | 782.42 | 10.57 | 4.68 | 14.85 | 35 | 74 |

### 3.2 OUTLIER ASSESSMENT

Because there were still a number of categories where the standard deviation was greater than the average, the next step in the process was to identify and remove the outliers. In order to identify any data points that could be classified as outliers, we applied the Grubbs' Test for Outliers. This test calculates the probability that a particular data point would have occurred in the sample, assuming that the data set was derived from a normal distribution. Utilizing the Central Limit Theorem, it is reasonable to assume the data resembles a normal distribution. This theorem states that with a random database (which has a finite average and standard deviation), the larger the database size becomes, the closer the database resembles a normal distribution. Since our database size is very large ( 624 samples), and the total size for each category is large (over 100 samples - excluding blue glass), after the zero-weight samples are removed, based on the central limit theorem, our data is normally distributed.

Having established normality for the databases, we can now apply the Grubbs' Outlier Test. First, for each data point in each category, the $Z$ value is calculated, utilizing the following formula:

$$
\begin{aligned}
& \mathbf{Z}=|\mathbf{a}-\mathbf{d}| \div \mathbf{s} \\
& \text { where: } \\
& Z=\text { the } Z \text { value } \\
& a=\text { sample category average (pounds) } \\
& d=\text { sample weight for a specific sample (pounds) } \\
& s=\text { sample category standard deviation (pounds) }
\end{aligned}
$$

This calculated $Z$ value is then compared to a tabulated critical $Z$ value, based on sample size. If the calculated $Z$ value is larger than the tabulated critical $Z$ value, then the data point associated with the calculated $Z$ value has less than a $5 \%$ chance of occurring in the data. Any data point with less than a $5 \%$ chance of occurring in the data was removed from the data set, and the total weight, average weight, median, and standard deviation were recalculated for each category. Table 3.10 through Table 3.13 present the result of these recalculated total weights, average weights, medians, and standard deviations for the waste-material categories in each of the four databases.

Upon reviewing the results, we find that there are fewer categories where the standard deviation is greater than the average; and, additionally, for those categories where the standard deviation is greater than the average, the difference between the standard deviation and the average is further reduced.

TABLE 3.10
WEI GHT DATA SUMMARY FOR NON-ZERO SAMPLES WITH NO OUTLIERS FOR THE CONSOLI DATED DATABASE

| Category | Weight (Pounds) | Average (Pounds) | Median (Pounds) | Standard Deviation | Zero Weight Samples | Outliers | New Sample Size |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cardboard | 11,197.16 | 18.45 | 9.32 | 19.75 | 12 | 5 | 607 |
| Office Paper | 5,979.07 | 10.12 | 7.18 | 9.01 | 26 | 7 | 591 |
| Newsprint | 7,077.52 | 11.53 | 10.08 | 7.57 | 5 | 5 | 614 |
| Magazines | 5,560.13 | 9.31 | 8.21 | 6.15 | 24 | 3 | 597 |
| Paperboard | 7,710.01 | 12.42 | 12.10 | 4.51 | 0 | 3 | 621 |
| Mixed Paper | 21,374.86 | 34.42 | 32.48 | 12.18 | 1 | 2 | 621 |
| PET \#1 | 4,911.36 | 7.95 | 7.51 | 3.82 | 1 | 5 | 618 |
| HDPE \#2 | 2,357.72 | 3.85 | 3.45 | 2.12 | 9 | 2 | 613 |
| \#3-\#4-\#5-\#6-\#7 | 3,822.62 | 6.22 | 5.38 | 3.70 | 5 | 4 | 615 |
| Film \& Bags | 10,203.35 | 16.38 | 15.51 | 6.02 | 0 | 1 | 623 |
| Other Plastics | 6,067.56 | 9.87 | 8.21 | 6.37 | 0 | 9 | 615 |
| Clear Glass | 3,739.78 | 6.31 | 5.73 | 3.85 | 27 | 4 | 593 |
| Brown Glass | 2,293.82 | 4.59 | 3.47 | 4.16 | 119 | 5 | 500 |
| Green Glass | 645.02 | 2.16 | 1.57 | 1.77 | 322 | 4 | 298 |
| Blue Glass | 33.17 | 0.90 | 0.79 | 0.76 | 586 | 1 | 37 |
| Other Glass | 221.64 | 0.81 | 0.50 | 0.97 | 349 | 3 | 272 |
| Aluminum Cans | 1,683.83 | 2.72 | 2.46 | 1.56 | 0 | 4 | 620 |
| Tin Cans | 2,308.72 | 3.78 | 3.39 | 2.39 | 8 | 6 | 610 |
| Other Aluminum | 428.38 | 0.75 | 0.57 | 0.64 | 45 | 8 | 571 |
| Other Tin | 208.01 | 0.50 | 0.31 | 0.59 | 207 | 2 | 415 |
| Food Waste | 24,171.77 | 39.11 | 37.52 | 18.53 | 3 | 3 | 618 |
| Diapers | 5,630.15 | 10.43 | 8.30 | 8.29 | 80 | 4 | 540 |
| Textiles | 6,953.24 | 11.65 | 8.16 | 10.54 | 21 | 6 | 597 |
| Yard Waste | 3,704.54 | 9.50 | 5.05 | 11.08 | 228 | 6 | 390 |

TABLE 3.11
WEI GHT DATA SUMMARY FOR NON-ZERO SAMPLES WITH NO OUTLI ERS FOR THE RESI DENTI AL DATABASE

| Category | Weight (Pounds) | Average (Pounds) | Median (Pounds) | Standard Deviation | Zero Weight Samples | Outliers | New Sample Size |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cardboard | 1,137.00 | 4.24 | 2.83 | 4.14 | 11 | 5 | 268 |
| Office Paper | 1,954.13 | 7.24 | 5.62 | 5.99 | 12 | 2 | 270 |
| Newsprint | 3,881.32 | 13.86 | 12.21 | 7.68 | 1 | 3 | 280 |
| Magazines | 2,912.46 | 10.48 | 9.65 | 6.01 | 5 | 1 | 278 |
| Paperboard | 3,882.25 | 13.77 | 13.68 | 3.64 | 0 | 2 | 282 |
| Mixed Paper | 8,979.90 | 31.62 | 30.52 | 9.54 | 0 | 0 | 284 |
|  |  |  |  |  |  |  |  |
| PET \#1 | 2,033.31 | 7.24 | 6.88 | 2.92 | 1 | 2 | 281 |
| HDPE \#2 | 1,205.14 | 4.27 | 4.03 | 1.89 | 0 | 2 | 282 |
| \#3-\#4-\#5-\#6-\#7 | 1,579.67 | 5.62 | 4.97 | 2.97 | 2 | 1 | 281 |
| Film \& Bags | 4,566.95 | 16.08 | 15.44 | 5.46 | 0 | 0 | 284 |
| Other Plastics | 2,941.85 | 10.54 | 8.58 | 7.02 | 0 | 5 | 279 |
|  |  |  |  |  |  |  |  |
| Clear Glass | 2,166.65 | 7.71 | 7.29 | 3.61 | 1 | 2 | 281 |
| Brown Glass | 1,216.03 | 4.68 | 3.80 | 3.70 | 22 | 2 | 260 |
| Green Glass | 429.51 | 2.59 | 1.84 | 2.14 | 117 | 1 | 166 |
| Blue Glass | 23.63 | 1.31 | 0.85 | 1.26 | 266 | 0 | 18 |
| Other Glass | 125.75 | 0.89 | 0.58 | 0.91 | 139 | 3 | 142 |
|  |  |  |  |  |  |  |  |
| Aluminum Cans | 847.23 | 2.99 | 2.78 | 1.57 | 0 | 1 | 283 |
| Tin Cans | 1,216.27 | 4.31 | 4.07 | 1.87 | 0 | 2 | 282 |
| Other Aluminum | 215.64 | 0.80 | 0.66 | 0.57 | 10 | 5 | 269 |
| Other Tin | 95.37 | 0.47 | 0.35 | 0.41 | 79 | 3 | 202 |
|  |  |  |  |  |  |  |  |
| Food Waste | 11,255.62 | 39.77 | 38.25 | 14.14 | 0 | 1 | 283 |
| Diapers | 3,293.95 | 12.02 | 10.50 | 7.81 | 8 | 2 | 274 |
| Textiles | 3,786.37 | 13.67 | 10.83 | 10.42 | 2 | 5 | 277 |
| Yard Waste | 2,120.93 | 10.77 | 6.12 | 11.83 | 84 | 3 | 197 |

TABLE 3.12
WEI GHT DATA SUMMARY FOR NON-ZERO SAMPLES WITH NO OUTLI ERS FOR THE COMMERCIAL DATABASE

| Category | Weight (Pounds) | Average <br> (Pounds) | Median (Pounds) | Standard Deviation | Zero Weight Samples | Outliers | New Sample Size |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cardboard | 7,617.18 | 33.26 | 30.98 | 21.90 | 0 | 2 | 229 |
| Office Paper | 3,048.05 | 13.92 | 10.40 | 11.51 | 9 | 3 | 222 |
| Newsprint | 2,013.94 | 8.95 | 6.65 | 6.87 | 4 | 2 | 227 |
| Magazines | 1,543.57 | 7.32 | 6.12 | 5.81 | 18 | 2 | 213 |
| Paperboard | 2,325.64 | 10.11 | 9.51 | 4.54 | 0 | 1 | 231 |
| Mixed Paper | 8,955.63 | 39.11 | 37.50 | 14.38 | 1 | 1 | 230 |
|  |  |  |  |  |  |  |  |
| PET \#1 | 1,831.68 | 8.00 | 7.23 | 4.22 | 0 | 2 | 231 |
| HDPE \#2 | 684.38 | 3.11 | 2.63 | 2.12 | 9 | 2 | 222 |
| \#3-\#4-\#5-\#6-\#7 | 1,593.13 | 6.99 | 6.14 | 4.35 | 2 | 1 | 229 |
| Film \& Bags | 4,043.31 | 17.58 | 16.88 | 6.65 | 0 | 1 | 231 |
| Other Plastics | 2,181.50 | 9.61 | 8.24 | 5.97 | 0 | 4 | 231 |
|  |  |  |  |  |  |  |  |
| Clear Glass | 892.81 | 4.25 | 3.32 | 3.16 | 20 | 1 | 211 |
| Brown Glass | 567.86 | 3.89 | 2.69 | 3.89 | 81 | 3 | 150 |
| Green Glass | 150.20 | 1.85 | 1.50 | 1.52 | 150 | 0 | 81 |
| Blue Glass | 10.59 | 0.81 | 0.96 | 0.36 | 218 | 0 | 13 |
| Other Glass | 47.40 | 0.65 | 0.48 | 0.65 | 156 | 2 | 75 |
|  |  |  |  |  |  |  |  |
| Aluminum Cans | 518.48 | 2.25 | 1.95 | 1.34 | 0 | 1 | 231 |
| Tin Cans | 572.16 | 2.61 | 1.87 | 2.42 | 8 | 4 | 223 |
| Other Aluminum | 147.06 | 0.75 | 0.42 | 0.80 | 32 | 2 | 199 |
| Other Tin | 68.56 | 0.57 | 0.25 | 0.73 | 109 | 2 | 122 |
|  |  |  |  |  |  |  |  |
| Food Waste | 8,591.29 | 37.85 | 33.09 | 24.23 | 3 | 1 | 228 |
| Diapers | 1,048.99 | 6.56 | 4.14 | 6.99 | 68 | 3 | 163 |
| Textiles | 1,872.40 | 8.79 | 4.91 | 9.73 | 17 | 1 | 214 |
| Yard Waste | 894.08 | 7.45 | 4.39 | 9.06 | 109 | 2 | 122 |

TABLE 3.13
WEI GHT DATA SUMMARY FOR NON-ZERO SAMPLES WITH NO OUTLIERS FOR THE MIXED WASTE DATABASE

| Category | Weight (Pounds) | Average (Pounds) | Median (Pounds) | Standard Deviation | Zero Weight Samples | Outliers | New Sample Size |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cardboard | 2,510.90 | 23.47 | 23.46 | 18.51 | 1 | 1 | 107 |
| Office Paper | 1,036.95 | 10.07 | 7.02 | 7.97 | 5 | 1 | 103 |
| Newsprint | 1,156.07 | 10.70 | 9.20 | 6.79 | 0 | 1 | 108 |
| Magazines | 1,070.33 | 10.00 | 9.01 | 5.83 | 1 | 1 | 107 |
| Paperboard | 1,471.96 | 13.63 | 13.14 | 4.32 | 0 | 1 | 108 |
| Mixed Paper | 3,531.50 | 32.40 | 29.57 | 11.68 | 0 | 0 | 109 |
|  |  |  |  |  |  |  |  |
| PET \#1 | 1,046.37 | 9.69 | 8.69 | 4.42 | 0 | 1 | 108 |
| HDPE \#2 | 420.78 | 3.93 | 3.56 | 1.77 | 0 | 2 | 107 |
| \#3-\#4- \#5-\#6-\#7 | 672.97 | 6.29 | 4.95 | 3.99 | 1 | 1 | 107 |
| Film \& Bags | 1,555.71 | 14.40 | 13.12 | 5.10 | 0 | 1 | 108 |
| Other Plastics | 907.52 | 8.40 | 7.55 | 4.38 | 0 | 1 | 108 |
|  |  |  |  |  |  |  |  |
| Clear Glass | 662.13 | 6.56 | 5.99 | 3.84 | 6 | 2 | 101 |
| Brown Glass | 442.49 | 4.86 | 3.52 | 4.54 | 16 | 2 | 91 |
| Green Glass | 86.28 | 1.63 | 1.32 | 1.20 | 55 | 1 | 53 |
| Blue Glass | 3.43 | 0.49 | 0.38 | 0.42 | 102 | 0 | 7 |
| Other Glass | 33.46 | 0.62 | 0.21 | 0.96 | 54 | 1 | 54 |
|  |  |  |  |  |  |  |  |
| Aluminum Cans | 318.12 | 2.97 | 2.72 | 1.74 | 0 | 2 | 107 |
| Tin Cans | 506.26 | 4.69 | 4.25 | 2.45 | 0 | 1 | 108 |
| Other Aluminum | 67.31 | 0.64 | 0.50 | 0.49 | 3 | 0 | 106 |
| Other Tin | 31.17 | 0.35 | 0.26 | 0.29 | 19 | 1 | 89 |
|  |  |  |  |  |  |  |  |
| Food Waste | 4,466.87 | 40.98 | 41.48 | 17.17 | 0 | 0 | 109 |
| Diapers | 1,198.77 | 11.53 | 9.66 | 8.30 | 4 | 1 | 104 |
| Textiles | 1,242.93 | 11.73 | 7.86 | 10.57 | 2 | 1 | 106 |
| Yard Waste | 632.98 | 8.79 | 4.44 | 10.27 | 35 | 2 | 72 |

### 3.3 CONFI DENCE I NTERVAL

The final step in this analysis process was to calculate the $90 \%$ confidence interval for each material category. The equation we utilized for this was the Standard $90 \%$ Confidence Interval Calculation:

$$
a+/-[(1.645)(s \div \sqrt{n})]
$$

where:
a = category average (pounds)
$\mathrm{s}=$ category standard deviation (pounds)
$\mathrm{n}=$ number of data points in the category

The $90 \%$ confidence interval is defined as the range in which we expect the calculated sample average, of a sample size $n$, to fall within, $90 \%$ of the time while $10 \%$ of the time it will not.

Once we determined the $90 \%$ confidence interval for all categories, the weighted averages for each material category in each database was calculated. To accomplish this, we calculated the total weight of the loads selected for sampling for the four databases: consolidated waste, residential waste, commercial waste, and mixed waste. From this information, we then calculated what percent of the total weight of the loads that comprised the consolidated database were residential, commercial, and mixed; resulting in the variables $\mathrm{W}^{\mathbf{1}}, \mathrm{W}^{\mathbf{2}}, \mathrm{W}^{\mathbf{3}}$ (see equation below). Using these numbers, we then calculated the weighted average for each material category. This was accomplished with the following equation:

## $\left[\left(W^{1}\right)(R)\right]+\left[\left(W^{2}\right)(C)\right]+\left[\left(W^{3}\right)(M)\right]$

where:
$W^{1}=$ percentage of the total weight of the loads that contained residential waste
$W^{2}=$ percentage of the total weight of the loads that contained commercial waste
$W^{3}=$ percentage of the total weight of the loads that contained mixed waste
$R=\quad$ category average weight for residential loads (pounds)
$C=$ category average weight for commercial loads (pounds)
$\mathrm{M}=\quad$ category average weight for mixed loads (pounds)

This calculation provides us with a more accurate expected weight for each category in the consolidated database.

Finally, we converted the calculated average weights into percentages. This was accomplished by dividing the average weight for each material category by the average database size. The confidence interval ranges were also converted into percentage points, to provide us a percentage range for each material category. Table 3.14 presents this confidence interval and weighted average information.

The results presented in Table 3.14 indicate several things. For each material category, we now know a range in which, $90 \%$ of the time, we can expect the average to lie. For example, with the office paper category, we know that $90 \%$ of the time the average weight will lie in the range of 9.61 pounds to 11.05 pounds. This is calculated by taking the average ( 10.33 pounds) and subtracting the confidence interval range ( 0.72 pounds) to find the lower number, and adding the confidence interval range ( 0.72 pounds) to the average (10.33 pounds) to obtain the higher number. This confidence interval indicates that the office paper category is in the range of $4.18 \%$ to $4.80 \%$ of the entire waste stream, by weight. The lower percentage was obtained by subtracting the confidence interval in terms of percentage points $(0.31 \%)$ from the average percentage of the entire waste stream, by weight, for office paper ( $4.49 \%$ ). The higher percentage was calculated by taking the average percentage and adding the confidence interval ( $0.31 \%$ ).

The confidence interval ranges for the consolidated data, as presented in Table 3.14, are also very small; the variance in every category is less than 1\%. This supports the validity of the data. This same observation holds true for residential waste database, commercial waste database, and mixed waste database, with the exception of cardboard category, total paper fibers component, and food category in the commercial waste database and the mixed waste database.

Another interesting aspect of these results is the weighted average calculation. This number describes how much of a particular category would be expected in any random sample, regardless of type of load, for the overall waste stream. It is interesting to note that these weighted averages are close to the non-weighted averages we calculated. This demonstrates that the samples were representative of the total waste stream, and not skewed towards any of residential, commercial, or mixed loads.

The data presented in this analysis is for the statewide waste stream. Each facility has its own waste stream with its own unique characteristics. More than 30 loads were sampled at the Omaha, Lincoln, Norfolk, Lexington, Sidney, Chadron, and Hastings facilities. This is a sufficient number of samples to justify the $90 \%$ confidence intervals at each of these sites. The only site that may require more data to properly identify the characteristics of its waste stream is Valentine. However, whereas at the other seven sites only a small percentage of the loads delivered to the facility during the field sorting activities were selected for sampling, the majority of the loads (all except one load) of waste delivered to the Valentine facility during the field sorting activities was selected for sampling. So, while the number of loads sampled at the Valentine Landfill is small (nine total), the percentage of the total waste stream that was selected for sampling is very high (90\%). As a consequence, the data obtained at this facility is still valid.

TABLE 3.14
CONFIDENCE I NTERVAL AND WEI GHTED AVERAGE DATA FOR THE CONSOLI DATED DATABASE


TABLE 3.15
CONFIDENCE I NTERVAL FOR THE RESI DENTI AL DATABASE

| Category | Average (Pounds) | 90\% <br> Confidence I nterval | \% of Residential Waste Stream | +/- |
| :---: | :---: | :---: | :---: | :---: |
| Cardboard | 4.65 | 0.58 | 2.06\% | 0.21\% |
| Office Paper | 7.33 | 0.76 | 3.25\% | 0.27\% |
| Newsprint | 14.19 | 0.83 | 6.29\% | 0.29\% |
| Magazines | 10.41 | 0.62 | 4.61\% | 0.22\% |
| Paperboard | 13.90 | 0.39 | 6.16\% | 0.14\% |
| Mixed Paper | 31.62 | 0.93 | 14.02\% | 0.33\% |
| TOTAL PAPER FIBERS | 82.09 | 1.77 | 36.40\% | 0.62\% |
|  |  |  |  |  |
| PET \#1 | 7.36 | 0.34 | 3.27\% | 0.12\% |
| HDPE \#2 | 4.33 | 0.20 | 1.92\% | 0.07\% |
| \#3-\#4-\#5-\#6-\#7 | 5.68 | 0.33 | 2.52\% | 0.12\% |
| Film \& Bags | 16.08 | 0.53 | 7.13\% | 0.19\% |
| Other Plastics | 11.32 | 0.89 | 5.02\% | 0.31\% |
| TOTAL PLASTI CS | 44.78 | 1.07 | 19.86\% | 0.38\% |
|  |  |  |  |  |
| Clear Glass | 7.81 | 0.38 | 3.46\% | 0.14\% |
| Brown Glass | 4.46 | 0.40 | 1.98\% | 0.14\% |
| Green Glass | 1.56 | 0.21 | 0.69\% | 0.07\% |
| Blue Glass | 0.08 | 0.04 | 0.04\% | 0.02\% |
| Other Glass | 0.51 | 0.09 | 0.22\% | 0.03\% |
| TOTAL GLASS | 14.42 | 0.66 | 6.39\% | 0.23\% |
|  |  |  |  |  |
| Aluminum Cans | 3.09 | 0.22 | 1.37\% | 0.08\% |
| Tin Cans | 4.39 | 0.20 | 1.95\% | 0.07\% |
| Other Aluminum | 0.84 | 0.07 | 0.37\% | 0.03\% |
| Other Tin | 0.38 | 0.05 | 0.17\% | 0.02\% |
| TOTAL METALS | 9.35 | 0.34 | 4.14\% | 0.12\% |
|  |  |  |  |  |
| Food Waste | 40.00 | 1.43 | 17.74\% | 0.50\% |
| Diapers | 11.93 | 0.83 | 5.29\% | 0.29\% |
| Textiles | 14.61 | 1.26 | 6.48\% | 0.45\% |
| Yard Waste | 8.34 | 1.32 | 3.70\% | 0.46\% |

TABLE 3.16
CONFI DENCE INTERVAL FOR THE COMMERCI AL DATABASE

| Category | Average (Pounds) | $\begin{aligned} & 90 \% \\ & \text { Confidence } \\ & \text { I nterval } \end{aligned}$ | \% of <br> Commercial <br> Waste Stream | +/- |
| :---: | :---: | :---: | :---: | :---: |
| Cardboard | 34.34 | 2.67 | 14.84\% | 1.15\% |
| Office Paper | 14.17 | 1.46 | 6.12\% | 0.63\% |
| Newsprint | 9.03 | 0.79 | 3.90\% | 0.34\% |
| Magazines | 7.05 | 0.73 | 3.05\% | 0.32\% |
| Paperboard | 10.26 | 0.55 | 4.43\% | 0.24\% |
| Mixed Paper | 39.25 | 1.66 | 16.96\% | 0.72\% |
| TOTAL PAPER FIBERS | 114.11 | 3.32 | 49.31\% | 1.44\% |
|  |  |  |  |  |
| PET \#1 | 8.16 | 0.49 | 3.53\% | 0.21\% |
| HDPE \#2 | 3.13 | 0.28 | 1.35\% | 0.12\% |
| \#3-\#4-\#5-\#6-\#7 | 7.04 | 0.51 | 3.04\% | 0.22\% |
| Film \& Bags | 17.75 | 0.77 | 7.67\% | 0.33\% |
| Other Plastics | 10.34 | 0.88 | 4.47\% | 0.38\% |
| TOTAL PLASTI CS | 46.41 | 1.39 | 20.05\% | 0.60\% |
|  |  |  |  |  |
| Clear Glass | 3.94 | 0.37 | 1.70\% | 0.16\% |
| Brown Glass | 2.86 | 0.49 | 1.24\% | 0.21\% |
| Green Glass | 0.65 | 0.14 | 0.28\% | 0.06\% |
| Blue Glass | 0.05 | 0.02 | 0.02\% | 0.01\% |
| Other Glass | 0.26 | 0.08 | 0.11\% | 0.03\% |
| TOTAL GLASS | 7.76 | 0.79 | 3.35\% | 0.34\% |
|  |  |  |  |  |
| Aluminum Cans | 2.36 | 0.23 | 1.02\% | 0.10\% |
| Tin Cans | 2.84 | 0.38 | 1.23\% | 0.16\% |
| Other Aluminum | 0.68 | 0.09 | 0.29\% | 0.04\% |
| Other Tin | 0.55 | 0.30 | 0.24\% | 0.13\% |
| TOTAL METALS | 7.30 | 0.70 | 3.15\% | 0.30\% |
|  |  |  |  |  |
| Food Waste | 37.77 | 2.73 | 16.32\% | 1.18\% |
| Diapers | 5.21 | 0.91 | 2.25\% | 0.39\% |
| Textiles | 8.41 | 1.13 | 3.63\% | 0.49\% |
| Yard Waste | 4.46 | 1.05 | 1.93\% | 0.45\% |

TABLE 3.17
CONFI DENCE INTERVAL FOR THE MI XED WASTE DATABASE

| Category | Average (Pounds) | 90\% Confidence I nterval | \% of Mixed Waste Stream | +/ - |
| :---: | :---: | :---: | :---: | :---: |
| Cardboard | 23.95 | 3.13 | 10.02\% | 1.31\% |
| Office Paper | 10.02 | 1.44 | 4.20\% | 0.60\% |
| Newsprint | 11.06 | 1.22 | 4.63\% | 0.51\% |
| Magazines | 10.13 | 0.99 | 4.24\% | 0.41\% |
| Paperboard | 13.86 | 0.77 | 5.80\% | 0.32\% |
| Mixed Paper | 32.40 | 1.84 | 13.56\% | 0.77\% |
| TOTAL PAPER FIBERS | 101.43 | 4.38 | 42.45\% | 1.83\% |
|  |  |  |  |  |
| PET \# 1 | 10.10 | 0.97 | 4.23\% | 0.41\% |
| HDPE \#2 | 4.06 | 0.32 | 1.70\% | 0.13\% |
| \#3-\#4-\#5-\#6-\#7 | 6.54 | 0.81 | 2.74\% | 0.34\% |
| Film \& Bags | 14.62 | 0.87 | 6.12\% | 0.36\% |
| Other Plastics | 8.66 | 0.81 | 3.63\% | 0.34\% |
| TOTAL PLASTI CS | 43.98 | 2.07 | 18.41\% | 0.87\% |
|  |  |  |  |  |
| Clear Glass | 6.53 | 0.75 | 2.73\% | 0.31\% |
| Brown Glass | 4.67 | 0.94 | 1.95\% | 0.39\% |
| Green Glass | 0.92 | 0.27 | 0.38\% | 0.11\% |
| Blue Glass | 0.03 | 0.02 | 0.01\% | 0.01\% |
| Other Glass | 0.38 | 0.16 | 0.16\% | 0.07\% |
| TOTAL GLASS | 12.53 | 1.45 | 5.24\% | 0.61\% |
|  |  |  |  |  |
| Aluminum Cans | 3.21 | 0.39 | 1.34\% | 0.16\% |
| Tin Cans | 4.79 | 0.42 | 2.01\% | 0.18\% |
| Other Aluminum | 0.64 | 0.08 | 0.27\% | 0.03\% |
| Other Tin | 0.30 | 0.05 | 0.13\% | 0.02\% |
| TOTAL METALS | 9.43 | 0.59 | 3.95\% | 0.25\% |
|  |  |  |  |  |
| Food Waste | 40.98 | 2.70 | 17.15\% | 1.13\% |
| Diapers | 11.56 | 1.52 | 4.84\% | 0.64\% |
| Textiles | 11.88 | 1.77 | 4.97\% | 0.74\% |
| Yard Waste | 7.18 | 2.08 | 3.00\% | 0.87\% |

### 3.4 SUMMARY

The statistical analysis provided in the previous sections indicates the database is statistically sound and it meets the $90 \%$ confidence interval. The step-by-step process utilized, identified those waste categories with unique anomalies that were addressed through additional analysis and assessment. The key results of this analysis are that the data is normally distributed, represents a true representation of the waste stream, and is statistically valid. Further, this analysis proves that the data meets the confidence interval required.

## 4. STATEWI DE WASTE STREAM

The State of Nebraska is located in the midwestern portion of the contiguous United States. Wyoming lies directly west of Nebraska, while Iowa and Missouri lie directly east. Colorado sits south of the panhandle of Nebraska, and west of the southern part of the state. South Dakota is to the north and Kansas lies to the south.

The major interstate freeway in Nebraska is I-80, traversing the state from east to west, connecting with Wyoming and Iowa. The Missouri River delineates the eastern border with Iowa and Missouri, and a small portion of the northern border with South Dakota.

The largest metropolitan area in Nebraska is Omaha, which is located near the Iowa border in the southeastern portion of the state. The Omaha metropolitan area lies within Douglas County, Sarpy County, Cass County, Saunders County, and Washington County. The state capitol is Lincoln, which is located in Lancaster County and southwest of Omaha along l-80.

According to 2006 U.S. Census Bureau information, Nebraska's estimated population totals $1,768,331$ and the state encompasses a total land area of $76,872.41$ square miles. The most populous county in Nebraska is Douglas County, with an estimated population of 492,003. Lancaster County is the second most populous county, while Cherry County in the far north-central portion of the state encompasses the most land area.

Four seasonal field sorting events were undertaken at eight selected facilities located throughout the state. The Fall 2007 field sorting event occurred during September and October 2007; the Winter 2008 field sorting event was undertaken during January and February 2008; the Spring 2008 field sorting event occurred during April and May 2008; and the Summer 2008 field sorting event occurred during July and August 2008. Both publicly- and privately-owned and operated landfills and transfer stations hosted the seasonal field sorting events.

A total of 624 samples were collected during 80 days of sorting. Detailed data for every sample was compiled throughout the four seasonal field sorting events. For example, the weights of the materials found in each sample were recorded, items sighted during the visual inspection (see Section 7) 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 (see Section 2.4). This weight and volume data along with each sample's specifics were then compiled into a two-page sample summary.

The sample summaries for every sample captured and sorted along with the visual inspection summaries are presented in the appendices of this report. Appendices A through H contain this data - segregated by season - for each of the eight participating facilities (refer to Table 1.2 or the Table of Contents for a listing of each facility and its corresponding appendix).

### 4.1 FIELD SORTI NG EVENT CONDI TI ONS

The following narrative provides a brief synopsis of the varying weather conditions encountered while undertaking the field sorting activities for this study. As may be expected, winter weather conditions were the most challenging.

Fall 2007 - Weather conditions encountered during the Fall 2007 did not significantly impact field activities. However, weather conditions did cause some delays, at the landfill site near Omaha (Pheasant Point Landfill) and the landfill site near Lincoln (Bluff Road Landfill). Set up was delayed one day in Omaha because the site was very muddy from heavy overnight rains. Field activities were suspended one day while at the landfill site near Lincoln because of heavy rain and windy conditions. Other than these two delays, weather conditions encountered throughout this field sorting event did not cause any adverse impacts.

Winter 2008 - The weather conditions encountered during the Winter 2008 field sorting event presented many challenges. Throughout January and February 2008, Nebraska experienced bitterly cold temperatures and major snow events. In fact, it was one of the coldest and wettest winters the state has experienced in many decades. The cold temperatures caused the most challenges and often adversely impacted the team's ability to capture samples and conduct sorting activities. There were occasions when dangerously cold temperatures and wind chills forced the team to abandon field sorting activities until weather conditions improved. Adverse impacts - ranging from not having a load to sample because the delivery vehicles were slow to start or would not start in the extremely cold temperatures to having to wait to sort a captured sample because it was too cold and the sort team's scales would not properly operate - were even encountered at those sites where sorting activities were conducted inside a building and out of the elements.

The Winter 2008 field sorting event was scheduled to begin on Tuesday, January 8, 2008 and conclude on Friday, February 8, 2008. Although field sorting activities did commence on Tuesday, January 8, 2008, the final day of sorting activities was not undertaken until Friday, February 29, 2008.

Field sorting activities originally scheduled for Monday, January 14 through Friday, January 18, 2008, at the Pheasant Point Landfill near Omaha were abandoned after Tuesday, January 15 as a major winter storm with bitterly cold temperatures moved into the region. In an effort to maintain the remaining schedule of activities, it was decided that the team would complete the rest of the field sorting activities at the remaining seven facilities and would then return to the Pheasant Point Landfill. Upon returning to the Pheasant Point Landfill, the region was again experiencing bitterly cold temperatures with dangerous wind chills. Consequently, activities at the site were again abandoned and rescheduled.

Spring 2008 - The weather conditions encountered during the Spring 2008 field sorting event did not present as many challenges as the sort team encountered during the Winter 2008 field sorting event. However, weather conditions did cause some delays, particularly at the landfill site near Omaha. On two different days, field sorting activities at this site were suspended in the early afternoon hours because of severe thunderstorms and/or gusting winds. One day of sorting at this site was completely cancelled because of wet conditions.

Summer 2008 - The weather conditions encountered during the Summer 2008 field sorting event varied from warm and dry to hot and humid. Although crew members were uncomfortable at times, there were no delays to the project.

### 4.2 RELATI ONSHI P AMONG STUDY SITES

When the results of the waste characterization study data were analyzed, differences among the eight participating facilities became apparent. The tables and charts provided on the following pages present the statewide distribution of eight major waste-material components by facility. When the data is further analyzed, there is a clear distinction among facilities based on their size. Consequently, for purposes of this study, the eight participating facilities were grouped into one of four designations - large urban, small urban, large rural, or small rural.

Table 4.1 lists the eight participating facilities and their designation. The large urban facilities include the: (1) Pheasant Point Landfill near Omaha and (2) Bluff Road Landfill in Lincoln. The facilities designated as small urban include the: (1) Norfolk Area Transfer Station, (2) Lexington Landfill, and (3) Hastings Landfill. The large rural designation includes the: (1) Sidney Landfill and (2) Chadron Transfer Station. Finally, only one of the selected facilities is designated as small rural - the Valentine Landfill. Table 4.2 through Table 4.9 presents each facility's contribution to the four waste-material components (paper fibers, plastics, glass, and metals) and the four major other waste categories (food, diapers, textiles/leather/rubber, and yard waste).

There are a number of reasons this delineation and grouping of facilities is important. It allows a better correlation among the facilities and it also allows an easier focus on facilities based on size, types of waste, and generating sector. Further, potential approaches to waste reduction can be more easily applied to comparably-sized facilities. This size delineation also affords a better focus on issues that may be particular to a facility's size, which can result in implementing a more effective approach to solid waste management.

SOLID WASTE FACI LITIES GROUPED BY DESI GNATI ON

| LARGE URBAN FACI LITIES |  |
| :--- | :--- |
|  | Pheasant Point Landfill - Omaha |
|  | Bluff Road Landfill - Lincoln |
| SMALL URBAN FACI LI TI ES |  |
|  | Norfolk Area Transfer Station |
|  | Lexington Landfill |
|  | Hastings Landfill |
| LARGE RURAL FACI LITIES |  |
|  | Sidney Landfill |
|  | Chadron Transfer Station |
| SMALL RURAL FACI LITIES |  |
|  | Valentine Landfill |

TABLE 4.2
STATEWIDE SUMMARY OF THE PAPER FIBERS COMPONENT BY WEI GHT

| Facility | Paper Fibers <br> Component <br> (in pounds) | Percentage of <br> Waste Stream <br> at that Facility | Contribution to <br> the Statewide <br> Waste Stream |
| :---: | ---: | ---: | ---: |
| Pheasant Point Landfill - Omaha | $19,552.79$ | $40.21 \%$ | $32.20 \%$ |
| Bluff Road Landfill - Lincoln | $17,240.06$ | $44.11 \%$ | $28.39 \%$ |
| Norfolk Area Transfer Station | $6,465.51$ | $44.12 \%$ | $10.65 \%$ |
| Lexington Landfill | $4,990.50$ | $37.57 \%$ | $8.22 \%$ |
| Hastings Landfill | $4,967.05$ | $39.49 \%$ | $8.18 \%$ |
| Sidney Landfill | $3,668.90$ | $40.35 \%$ | $6.04 \%$ |
| Chadron Transfer Station | $3,187.16$ | $39.24 \%$ | $5.25 \%$ |
| Valentine Landfill | 658.20 | $30.88 \%$ | $1.08 \%$ |
| PAPER FI BERS COMPONENT <br> STATEWIDE TOTAL | $\mathbf{6 0 , 7 3 0 . 1 7}$ | $\mathbf{4 1 . 1 5 \%}$ | $\mathbf{1 0 0 . 0 0 \%}$ |

By facility, the paper fibers component was most abundant at the Norfolk Area Transfer Station, where it comprised $44.12 \%$ of the waste stream, by weight, and at the Bluff Road Landfill in Lincoln, where it comprised at $44.11 \%$ of waste stream, by weight. The paper fibers component was least abundant at the Valentine Landfill, where it comprised $30.88 \%$ of the waste stream, by weight. The paper fibers component comprised between $40 \%$ and $44 \%$ of the waste stream (by weight) at the large urban facilities. The small urban facilities experienced the greatest variance in their paper fibers component percentages; varying from $44.12 \%$ to $39.49 \%$, by weight. The paper fibers component at the large rural facilities was near, or just above, $40 \%$, by weight. Among all facilities, the paper fibers component, by weight, varied by a maximum of $13.24 \%$. Chart 4.1 presents a graphic representation of each facility's contribution to the paper fibers component. Chart 4.2 presents a graphic representation of the paper fibers component at each facility and statewide.


CHART 4.1
CONTRIBUTION OF EACH FACILITY TO THE PAPER FIBERS COMPONENT


CHART 4.2
PERCENTAGE OF THE WASTE STREAM COMPRISED OF THE PAPER FIBERS COMPONENT AT EACH FACI LITY AND STATEWIDE

TABLE 4.3
STATEWIDE SUMMARY OF THE PLASTICS COMPONENT BY WEIGHT

| Facility | Plastics <br> Component <br> (in pounds) | Percentage of <br> Waste Stream <br> at that Facility | Contribution to <br> the Statewide <br> Waste Stream |
| :---: | ---: | ---: | ---: |
| Pheasant Point Landfill - Omaha | $9,707.87$ | $19.96 \%$ | $34.39 \%$ |
| Bluff Road Landfill - Lincoln | $7,611.20$ | $19.47 \%$ | $26.96 \%$ |
| Norfolk Area Transfer Station | $2,989.07$ | $20.40 \%$ | $10.59 \%$ |
| Lexington Landfill | $2,477.08$ | $18.65 \%$ | $8.77 \%$ |
| Hastings Landfill | $2,136.46$ | $16.99 \%$ | $7.57 \%$ |
| Sidney Landfill | $1,615.59$ | $17.77 \%$ | $5.72 \%$ |
| Chadron Transfer Station | $1,255.35$ | $15.45 \%$ | $4.45 \%$ |
| Valentine Landfill | 438.38 | $20.56 \%$ | $1.55 \%$ |
| PLASTI CS COMPONENT <br> STATEWIDE TOTAL | $\mathbf{2 8 , 2 3 1 . 0 0}$ | $\mathbf{1 9 . 1 3 \%}$ | $\mathbf{1 0 0 . 0 0 \%}$ |

By facility, the plastics component was most abundant at the Valentine Landfill, where it comprised $20.56 \%$ of the waste stream, by weight, and at the Norfolk Area Transfer Station, where it comprised at $20.40 \%$ of waste stream, by weight. The plastics component was least abundant at the Chadron Transfer Station, where it comprised 15.45\% of the waste stream, by weight. The plastics component comprised slightly less than 20\% of the waste stream (by weight) at the large urban facilities, and the two facilities' plastics components were within $0.50 \%$ of each other. The small urban facilities experienced the greatest variance in their plastics component percentages; varying from $20.40 \%$ to $16.99 \%$, by weight. The plastics components at the two large rural facilities were within $2.5 \%$ of each other. Among all facilities, the plastics component, by weight, varied by a maximum of $5.11 \%$. Chart 4.3 presents a graphic representation of each facility's contribution to the plastics component. Chart 4.4 presents a graphic representation of the plastics component at each facility and statewide.


CHART 4.3
CONTRI BUTI ON OF EACH FACILITY TO THE PLASTI CS COMPONENT


CHART 4.4
PERCENTAGE OF THE WASTE STREAM COMPRI SED OF THE PLASTI CS COMPONENT AT EACH FACI LI TY AND STATEWIDE

TABLE 4.4
STATEWI DE SUMMARY OF THE GLASS COMPONENT BY WEIGHT

| Facility | Glass <br> Component <br> (in pounds) | Percentage of <br> Waste Stream <br> at that Facility | Contribution to <br> the Statewide <br> Waste Stream |
| :---: | ---: | ---: | ---: |
| Pheasant Point Landfill - Omaha | $2,409.66$ | $4.96 \%$ | $33.22 \%$ |
| Bluff Road Landfill - Lincoln | $1,633.69$ | $4.18 \%$ | $22.53 \%$ |
| Norfolk Area Transfer Station | 582.87 | $3.98 \%$ | $8.04 \%$ |
| Lexington Landfill | 752.77 | $5.66 \%$ | $10.38 \%$ |
| Hastings Landfill | 631.49 | $5.02 \%$ | $8.71 \%$ |
| Sidney Landfill | 500.62 | $6.06 \%$ | $7.59 \%$ |
| Chadron Transfer Station | 183.38 | $6.26 \%$ | $7.01 \%$ |
| Valentine Landfill | $\mathbf{7 , 2 5 2 . 5 7}$ | $8.60 \%$ | $2.53 \%$ |
| GLASS COMPONENT <br> STATEWIDE TOTAL | $\mathbf{4 . 9 1 \%}$ |  | $\mathbf{1 0 0 . 0 0 \%}$ |

By facility, the glass component was most abundant at the Valentine Landfill, where it comprised $8.60 \%$ of the waste stream, by weight. The glass component was second most abundant at the Chadron Transfer Station, where it comprised at $6.26 \%$ of waste stream, by weight. The glass component was least abundant at the Norfolk Area Transfer Station, where it comprised $3.98 \%$ of the waste stream, by weight. The glass component comprised slightly less than $5 \%$ of the waste stream (by weight) at the large urban facilities, and the two facilities' glass components were within $0.80 \%$ of each other. The small urban facilities experienced the greatest variance in their glass component percentages; varying from $5.66 \%$ to $3.98 \%$, by weight. The glass components at the two large rural facilities were within $0.20 \%$ of each other. Among all facilities, the glass component, by weight, varied by a maximum of $4.62 \%$. Chart 4.5 presents a graphic representation of each facility's contribution to the glass component. Chart 4.6 presents a graphic representation of the glass component at each facility and statewide.


CHART 4.5
CONTRIBUTION OF EACH FACI LITY TO THE GLASS COMPONENT


CHART 4.6

TABLE 4.5
STATEWI DE SUMMARY OF THE METALS COMPONENT BY WEI GHT

| Facility | Metals <br> Component <br> (in pounds) | Percentage of <br> Waste Stream <br> at that Facility | Contribution to <br> the Statewide <br> Waste Stream |
| :---: | ---: | ---: | ---: |
| Pheasant Point Landfill - Omaha | $1,737.68$ | $3.57 \%$ | $32.37 \%$ |
| Bluff Road Landfill - Lincoln | $1,251.76$ | $3.20 \%$ | $23.32 \%$ |
| Norfolk Area Transfer Station | 569.64 | $3.89 \%$ | $10.61 \%$ |
| Lexington Landfill | 439.70 | $4.14 \%$ | $10.24 \%$ |
| Hastings Landfill | 318.30 | $3.50 \%$ | $8.20 \%$ |
| Sidney Landfill | 371.77 | $3.50 \%$ | $5.93 \%$ |
| Chadron Transfer Station | 129.31 | $4.58 \%$ | $6.93 \%$ |
| Valentine Landfill | $\mathbf{5 , 3 6 8 . 1 3}$ | $6.07 \%$ |  |
| METALS COMPONENT <br> STATEWI DE TOTAL |  | $\mathbf{3 . 6 4 \%}$ | $2.41 \%$ |

By facility, the metals component was most abundant at the Valentine Landfill, where it comprised $6.07 \%$ of the waste stream, by weight. The metals component was second most abundant at the Chadron Transfer Station, where it comprised at $4.58 \%$ of waste stream, by weight. The metals component was least abundant at the Bluff Road Landfill in Lincoln, where it comprised $3.20 \%$ of the waste stream, by weight. The metals component comprised less than $4 \%$ of the waste stream (by weight) at the large urban facilities, and the two facilities' metals components were within $0.37 \%$ of each other. The small urban facilities' metals components varied from $4.14 \%$ to $3.50 \%$, by weight. The large rural facilities experienced the greatest variance in their metals component percentages; varying from $4.58 \%$ to $3.50 \%$, by weight. Among all facilities, the metals component, by weight, varied by a maximum of $2.87 \%$. Chart 4.7 presents a graphic representation of each facility's contribution to the metals component. Chart 4.8 presents a graphic representation of the metals component at each facility and statewide.


CHART 4.7
CONTRIBUTI ON OF EACH FACI LI TY TO THE METALS COMPONENT


CHART 4.8
PERCENTAGE OF THE WASTE STREAM COMPRI SED OF THE METALS COMPONENT AT EACH FACI LITY AND STATEWIDE

TABLE 4.6
STATEWIDE SUMMARY OF THE FOOD CATEGORY BY WEIGHT

| Facility | Food <br> Category <br> (in pounds) | Percentage of <br> Waste Stream <br> at that Facility | Contribution to <br> the Statewide <br> Waste Stream |
| :---: | ---: | ---: | ---: |
| Pheasant Point Landfill - Omaha | $7,507.47$ | $15.44 \%$ | $30.61 \%$ |
| Bluff Road Landfill - Lincoln | $6,260.52$ | $16.02 \%$ | $25.50 \%$ |
| Norfolk Area Transfer Station | $2,116.29$ | $14.44 \%$ | $8.62 \%$ |
| Lexington Landfill | $2,559.29$ | $19.26 \%$ | $10.42 \%$ |
| Hastings Landfill | $2,536.37$ | $20.16 \%$ | $10.33 \%$ |
| Sidney Landfill | $1,536.83$ | $16.90 \%$ | $6.26 \%$ |
| Chadron Transfer Station | $1,508.07$ | $18.57 \%$ | $6.14 \%$ |
| Valentine Landfill | 527.83 | $24.76 \%$ |  |
| FOOD CATEGORY <br> STATEWIDE TOTAL | $\mathbf{2 4 , 5 5 2 . 6 7}$ | $\mathbf{1 6 . 6 4 \%}$ | $\mathbf{1 0 0 . 0 0 \%}$ |

By facility, food was most abundant at the Valentine Landfill, where it comprised $24.76 \%$ of the waste stream, by weight. Food was second most abundant at the Hastings Landfill, where it comprised at $20.16 \%$ of waste stream, by weight. Food was least abundant at the Norfolk Area Transfer Station, where it comprised $14.44 \%$ of the waste stream, by weight. Food comprised between $15 \%$ and $16 \%$ of the waste stream (by weight) at the large urban facilities. The small urban facilities experienced the greatest variance in their food category percentages; varying from $20.16 \%$ to $14.44 \%$, by weight. The large rural facilities experienced the greatest variance in their food category percentages; varying from $4.58 \%$ to $3.50 \%$, by weight. Food at the two large rural facilities varied from $18.57 \%$ to $16.90 \%$. Among all facilities, food (by weight) varied by a maximum of $10.32 \%$. Chart 4.9 presents a graphic representation of each facility's contribution to the food category. Chart 4.10 presents a graphic representation of the food category at each facility and statewide.


CHART 4.9
CONTRIBUTI ON OF EACH FACILITY TO THE FOOD CATEGORY


CHART 4.10
PERCENTAGE OF THE WASTE STREAM COMPRISED OF THE FOOD CATEGORY AT EACH FACILITY AND STATEWIDE

TABLE 4.7
STATEWI DE SUMMARY OF THE DI APERS CATEGORY BY WEI GHT

| Facility | Diapers <br> Category <br> (pounds) | Percentage of <br> Waste Stream <br> at that Facility | Contribution to <br> the Statewide <br> Waste Stream |
| :---: | ---: | ---: | ---: |
| Pheasant Point Landfill - Omaha | $1,937.30$ | $3.98 \%$ | $33.11 \%$ |
| Bluff Road Landfill - Lincoln | $1,200.03$ | $3.07 \%$ | $20.51 \%$ |
| Norfolk Area Transfer Station | 637.27 | $4.35 \%$ | $10.89 \%$ |
| Lexington Landfill | 612.59 | $4.61 \%$ | $10.47 \%$ |
| Hastings Landfill | 528.41 | $4.20 \%$ | $9.03 \%$ |
| Sidney Landfill | 433.51 | $4.75 \%$ | $7.38 \%$ |
| Chadron Transfer Station | 69.33 | $5.34 \%$ | $7.41 \%$ |
| Valentine Landfill | $\mathbf{5 , 8 5 0 . 2 8}$ | $3.25 \%$ | $1.19 \%$ |
| DI APERS CATEGORY <br> STATEWIDE TOTAL | $\mathbf{3 . 9 6 \%}$ | $\mathbf{1 0 0 . 0 0 \%}$ |  |

By facility, the diapers category was most abundant at the Chadron Transfer Station, where it comprised $5.34 \%$ of the waste stream, by weight. The diapers category was second most abundant at the Sidney Landfill, where it comprised $4.75 \%$ of waste stream, by weight. The diapers category was least abundant at the Bluff Road Landfill in Lincoln, where it comprised $3.07 \%$ of the waste stream, by weight. The large urban facilities experienced the greatest variance in their diapers category percentages, varying from $3.98 \%$ to $3.07 \%$, by weight, which is a difference of $0.91 \%$. The small urban facilities' diapers category percentages varied from $4.20 \%$ to $4.61 \%$, by weight; a difference of only $0.41 \%$. The diapers category at the two large rural facilities varied from $5.34 \%$ to $4.75 \%$, by weight. Among all facilities, the diapers category (by weight) varied by a maximum of $2.27 \%$. Chart 4.11 presents a graphic representation of each facility's contribution to the diapers category. Chart 4.12 presents a graphic representation of the diapers category at each facility and statewide.


CHART 4.11
CONTRIBUTI ON OF EACH FACI LITY TO THE DI APERS CATEGORY


CHART 4.12
PERCENTAGE OF THE WASTE STREAM COMPRI SED OF THE DI APERS CATEGORY AT EACH FACI LITY AND STATEWIDE

TABLE 4.8
STATEWI DE SUMMARY OF THE TEXTI LES/ RUBBER/ LEATHER CATEGORY BY WEIGHT

| Facility | Textiles/ <br> Rubber/ Leather <br> Category <br> (in pounds) | Percentage of <br> Waste Stream <br> at that Facility | Contribution to <br> the Statewide <br> Waste Stream |
| :---: | ---: | ---: | ---: |
| Pheasant Point Landfill - Omaha | $2,967.31$ | $6.10 \%$ | $40.18 \%$ |
| Bluff Road Landfill - Lincoln | $1,666.91$ | $4.26 \%$ | $22.57 \%$ |
| Norfolk Area Transfer Station | 446.84 | $3.05 \%$ | $6.05 \%$ |
| Lexington Landfill | 704.50 | $5.30 \%$ | $9.54 \%$ |
| Hastings Landfill | 648.83 | $5.16 \%$ | $8.78 \%$ |
| Sidney Landfill | 422.71 | $4.65 \%$ | $5.72 \%$ |
| Chadron Transfer Station | 448.51 | $5.52 \%$ | $6.07 \%$ |
| Valentine Landfill | $\mathbf{8 0 . 3 0}$ |  | $3.77 \%$ |

By facility, the textiles/rubber/leather category was most abundant at the Pheasant Point Landfill in Omaha, where it comprised $6.10 \%$ of the waste stream, by weight. The textiles/rubber/leather category was second most abundant at the Chadron Transfer Station, where it comprised at $5.52 \%$ of waste stream, by weight. The textiles/rubber/leather category was least abundant at the Norfolk Area Transfer Station, where it comprised $3.05 \%$ of the waste stream, by weight. The large urban facilities' textiles/rubber/leather category percentages varied from $6.10 \%$ to $4.26 \%$, by weight; a difference of $1.84 \%$. The small urban facilities experienced the greatest variance in their textiles/rubber/leather category percentages, varying from $5.30 \%$ to $3.05 \%$, by weight, which is a difference of $2.25 \%$. The textiles/rubber/leather category at the two large rural facilities varied from $5.52 \%$ to $4.65 \%$, by weight. Among all facilities, the textiles/rubber/leather category (by weight) varied by a maximum of 3.05\%. Chart 4.13 presents a graphic representation of each facility's contribution to the textiles/rubber/leather category. Chart 4.14 presents a graphic representation of the textiles/rubber/leather category at each facility and statewide.


CHART 4.13
CONTRIBUTI ON OF EACH FACI LITY TO THE TEXTILES/ RUBBER/ LEATHER CATEGORY


CHART 4.14
PERCENTAGE OF THE WASTE STREAM COMPRI SED OF THE TEXTI LES/ RUBBER/ LEATHER CATEGORY AT EACH FACI LITY AND STATEWIDE

TABLE 4.9
STATEWIDE SUMMARY OF THE YARD WASTE CATEGORY BY WEIGHT

| Facility | Yard Waste <br> Category <br> (in pounds) | Percentage of <br> Waste Stream <br> at that Facility | Contribution to <br> the Statewide <br> Waste Stream |
| :---: | ---: | ---: | ---: |
| Pheasant Point Landfill - Omaha | $1,402.96$ | $2.89 \%$ | $33.54 \%$ |
| Bluff Road Landfill - Lincoln | $1,125.24$ | $2.88 \%$ | $26.90 \%$ |
| Norfolk Area Transfer Station | 542.75 | $3.70 \%$ | $12.98 \%$ |
| Lexington Landfill | 259.93 | $1.96 \%$ | $6.21 \%$ |
| Hastings Landfill | 307.01 | $2.44 \%$ | $7.34 \%$ |
| Sidney Landfill | 297.65 | $3.27 \%$ | $7.12 \%$ |
| Chadron Transfer Station | 14.09 | $2.87 \%$ | $5.58 \%$ |
| Valentine Landfill | $\mathbf{4 , 1 8 2 . 9 2}$ | $0.66 \%$ |  |
| YARD WASTE CATEGORY | STATEWI DE TOTAL |  |  |

By facility, yard waste was most abundant at the Norfolk Area Transfer Station, where it comprised $3.70 \%$ of the waste stream, by weight. The yard waste category was second most abundant at the Sidney Landfill, where it comprised at 3.27\% of waste stream, by weight. Yard waste was least abundant at the Valentine Landfill, where it comprised only $0.66 \%$ of the waste stream, by weight. Yard waste comprised less than $3 \%$ of the waste stream (by weight) at the large urban facilities, and the two facilities' yard waste categories were within $0.01 \%$ of each other. The small urban facilities experienced the greatest variance in their yard waste category percentages, varying from $3.70 \%$ to $1.96 \%$, by weight, which is a difference of $1.74 \%$. The yard waste category at the two large rural facilities varied from $3.27 \%$ to $2.87 \%$, by weight, which is a difference of only $0.40 \%$. Among all facilities, yard waste (by weight) varied by a maximum of $3.04 \%$. Chart 4.15 presents a graphic representation of each facility's contribution to the yard waste category. Chart 4.16 presents a graphic representation of the yard waste category at each facility and statewide.


CHART 4.15
CONTRI BUTI ON OF EACH FACILITY TO THE YARD WASTE CATEGORY


CHART 4.16 YARD WASTE CATEGORY AT EACH FACI LITY AND STATEWIDE

The eight locations where data was collected represent a unique cross-section of Nebraska communities. As noted earlier in this section, the eight participating facilities were divided into four distinct designations: (1) large urban; (2) small urban; (3) large rural; and (4) small rural. In assessing the differences and commonalities among these four designations, three distinct differences were discovered. In all of the four waste-material components (paper fibers, plastics, glass, and metals) and four major other waste categories (food, diapers, textiles/rubber/leather, and yard waste), those facilities in the large urban designation contributed a minimum of $53.62 \%$ and a maximum of $62.75 \%$ of the waste for the consolidated statewide waste stream. This is not surprising given that $60.0 \%$ of the 624 samples collected were from facilities in the large urban designation. Comparatively, $27.1 \%$ of the loads sampled were captured at facilities designated as small urban; $11.5 \%$ of the captured samples were from facilities in the large rural designation; and $1.4 \%$ of the captured samples were collected at the facility designated as small rural. Table 4.10 provides a more detailed breakdown of the percentage each of the four wastematerial components and four major other waste categories contributed to the four designations.

TABLE 4.10
EACH DESI GNATI ON'S CONTRIBUTI ON TO THE FOUR WASTE-MATERIAL COMPONENTS AND THE FOUR MAJ OR OTHER WASTE CATEGORIES

| Waste-Material <br> Component/ Category | Large <br> Urban | Small <br> Urban | Large <br> Rural | Small <br> Rural |
| :--- | ---: | ---: | ---: | ---: |
| Paper Fibers Component | $60.59 \%$ | $33.09 \%$ | $11.29 \%$ | $1.08 \%$ |
| Plastics Component | $61.35 \%$ | $26.93 \%$ | $10.17 \%$ | $1.55 \%$ |
| Glass Component | $55.75 \%$ | $27.13 \%$ | $14.60 \%$ | $2.53 \%$ |
| Metals Component | $55.69 \%$ | $24.74 \%$ | $12.86 \%$ | $2.41 \%$ |
| Food | $56.11 \%$ | $29.37 \%$ | $12.4 \%$ | $2.15 \%$ |
| Diapers | $53.62 \%$ | $30.39 \%$ | $14.79 \%$ | $1.19 \%$ |
| Textiles/Rubber/Leather | $62.75 \%$ | $24.37 \%$ | $11.79 \%$ | $1.09 \%$ |
| Yard Waste | $60.44 \%$ | $26.53 \%$ | $12.70 \%$ | $0.34 \%$ |
| Percent of Total Samples | $60.00 \%$ | $27.10 \%$ | $11.50 \%$ | $1.40 \%$ |

When comparing the four waste-material components and the four major other waste categories, the large urban designation exceeded its percentage of samples (60.0\%) in only half the components or categories. Because urban areas typically have a greater number of offices and other non-manufacturing businesses, it is anticipated that the amount of paper fibers and plastics would be higher in these areas. Likewise, the percentage of textiles/rubber/leather is also anticipated to be higher in urban areas because these areas tend to have a higher density of multi-family dwellings and a more transient population. Finally, the higher percentage of yard waste in the large urban designation is likely the result of a larger number of single family homes and subsequent landscaping.

The small urban designation also exceeded its percentage of samples (27.1\%) in only half of the components or categories. As with the large urban designation, it is anticipated that small urban areas would also have a larger population of nonmanufacturing businesses which would result in a higher amount of paper fibers. The glass component in the small urban designation only slightly exceeded the percentage of samples ( $27.13 \%$ vs. $27.10 \%$ ).

Because the small urban designation includes rural areas too, it is likely that fewer households in these areas use garbage disposals. This may explain the higher percentage of the food category. The higher percentage for the diaper category may be explained by
demographic differences. For example, if the population of the area is older, there may be more nursing homes in the area and consequently more adult diapers in the waste stream. Or, if the population of the area is younger, the birth rate in the area may be higher which would also result in more diapers in the waste stream.

The large rural designation exceeded its percentage of samples in six of the components or categories (glass, metals, food, diapers, textiles/rubber/leather, and yard waste). This situation indicates how the waste stream is affected by the unique characteristics of a community. For example, Sidney is located along Interstate 80 which may explain the higher percentages found in the glass component, metals component, and food category; there are more restaurants and auto and truck repair shops along the interstate. Also, Cabela's corporate headquarters is located in Sidney. This type of operation impacts the community and its waste stream through the types of employees needed and changes the characteristics of a rural community. A similar situation applies to Chadron as it is home to Chadron State College. A college affects the waste stream through its transient population, highly-educated faculty, and increased food services. In addition to these unique characteristics, both of these rural communities serve as regional retail centers with the availability of a Walmart Supercenter in both locations.

The small rural designation exceeded its percentage of total samples in four of the components or categories (plastics, glass, metals, and food). The rural nature of the service area along with nearby recreational facilities that attract hunters, campers, fisherman, and other tourists likely impacted these components and categories.

### 4.3 DISTRI BUTI ON OF WASTE STREAM COMPONENTS

There are four waste-material components (paper fibers, plastics, glass, and metals) of the Nebraska waste stream. These four components combined, account for more than $68 \%$ of the statewide total waste stream, by weight.

The paper fibers component is divided into six material categories. The largest material category is mixed paper, which comprises $35.53 \%$ (by weight) of the paper fiber component. The second largest paper fibers material category is cardboard at 19.54\%, by weight. Paperboard comprises the third largest paper fibers material category at $12.89 \%$, by weight. Magazines, newsprint, and office paper each comprise between $9 \%$ and $12 \%$ of the paper fibers component, by weight. Table 4.11 presents the distribution of the paper fibers component among its material categories for the statewide waste stream. Chart 4.17 presents a graphic representation of this data.

TABLE 4.11
STATEWIDE DISTRIBUTI ON OF THE PAPER FIBERS COMPONENT BY WEI GHT

| Material Category | Net Weight <br> (in pounds) | Percentage of Paper <br> Fibers Component |
| :--- | ---: | ---: |
| Cardboard | $11,864.20$ | $19.54 \%$ |
| Office Paper | $6,448.82$ | $10.62 \%$ |
| Newsprint | $7,321.39$ | $12.06 \%$ |
| Magazines | $5,688.35$ | $9.37 \%$ |
| Paperboard/Liner Board | $7,828.24$ | $12.89 \%$ |
| Mixed Paper | $21,579.17$ | $35.53 \%$ |
| STATEWIDE PAPER <br> FI BERS COMPONENT | $\mathbf{6 0 , 7 3 0 . 1 7}$ | $\mathbf{1 0 0 . 0 0 \%}$ |



The plastics component is divided into five material categories. The largest material category is film/wrap/bags and it comprises $36.34 \%$ of the plastics component, by weight. The second largest plastics material category is other plastics at $23.19 \%$, by weight. PET \#1 accounts for slightly less than $18 \%$ of the plastics component, by weight, and the other numbered plastics material category accounts for $14 \%$ of the plastics component (by weight). HDPE \#2 is the smallest plastics material category at $8.49 \%$, by weight. Table 4.12 presents the distribution of the plastics component among its material categories for the statewide waste stream. Chart 4.18 presents a graphic representation of this data.

TABLE 4.12
STATEWIDE DISTRIBUTI ON OF THE PLASTICS COMPONENT BY WEIGHT

| Material Category | Net Weight <br> (in pounds) | Percentage of Plastics <br> Component |
| :--- | ---: | ---: |
| PET \#1 | $5,076.81$ | $17.98 \%$ |
| HDPE \#2 | $2,395.69$ | $8.49 \%$ |
| Other Numbered Containers | $3,951.40$ | $14.00 \%$ |
| Plastic Film/Wrap/Bags | $10,260.10$ | $36.34 \%$ |
| Other Plastics | $6,547.00$ | $23.19 \%$ |
| STATEWIDE <br> PLASTICS COMPONENT | $\mathbf{2 8 , 2 3 1 . 0 0}$ | $\mathbf{1 0 0 . 0 0 \%}$ |



CHART 4.18
STATEWIDE DISTRIBUTI ON OF
THE PLASTICS COMPONENT

The glass component of the statewide waste stream is relatively small - less than either the food or textiles/rubber/leather material categories - and is divided into five material categories. The clear glass material category dominates the glass component; it comprises $52.97 \%$ of this component, by weight. The second largest material category is brown glass, which comprises $33.59 \%$ of the glass component, by weight. Green glass comprises $9.54 \%$ of the glass component (by weight), while other glass accounts for just $3.37 \%$ of the glass component (by weight). The blue glass material category comprises only $0.52 \%$ of the glass component, by weight. Table 4.13 presents the distribution of the glass component among its material categories for the statewide waste stream. Chart 4.19 presents a graphic representation of this data.

TABLE 4.13
STATEWI DE DI STRI BUTI ON OF THE GLASS COMPONENT BY WEI GHT

| Material Category | Net Weight <br> (in pounds) | Percentage of Glass <br> Component |
| :--- | ---: | ---: |
| Clear Glass Containers | $3,841.91$ | $52.97 \%$ |
| Brown Glass Containers | $2,436.19$ | $33.59 \%$ |
| Green Glass Containers | 691.98 | $9.54 \%$ |
| Blue Glass Containers | 37.65 | $0.52 \%$ |
| Other Glass | 244.62 | $3.37 \%$ |
| STATEWIDE <br> GLASS COMPONENT | $\mathbf{7 , 2 5 2 . 3 5}$ | $\mathbf{4 . 9 1 \%}$ |



CHART 4.19
STATEWI DE DI STRI BUTI ON OF
THE GLASS COMPONENT

The metals component comprises less than $4 \%$ of the statewide waste stream, by weight, and it is divided into five material categories. The tin can and aluminum can material categories dominate the metals component and account for $41.76 \%$ and $30.51 \%$ of this component (by weight), respectively. Table 4.14 presents the distribution of the metals component among its material categories for the statewide waste stream. Chart 4.20 presents a graphic representation of this data.

TABLE 4.14
STATEWI DE DISTRIBUTI ON OF THE METALS COMPONENT BY WEI GHT

| Material Category | Net Weight <br> (in pounds) | Percentage of Metals <br> Component |
| :--- | ---: | ---: |
| Aluminum Cans | $1,772.37$ | $33.02 \%$ |
| Tin Cans | $2,426.10$ | $45.19 \%$ |
| Other Aluminum | 463.10 | $8.63 \%$ |
| Other Tin | 265.68 | $4.95 \%$ |
| Other Mixed Metals | 440.88 | $8.21 \%$ |
| STATEWIDE <br> METALS COMPONENT | $\mathbf{5 , 3 6 8 . 1 3}$ | $\mathbf{1 0 0 . 0 0 \%}$ |



CHART 4.20
STATEWI DE DISTRI BUTI ON OF THE METALS COMPONENT

The distribution of these four major components reflects the present characteristics of the waste stream in Nebraska. The paper fibers component provides a good example of how recycling impacts the waste stream. The most significant portion of the paper fibers component is mixed paper. Of all of the categories that comprise the paper fibers component, mixed paper typically holds the least value and the highest contamination rate. A similar circumstance exists with the plastics component. The largest portion of the plastics component is plastic film/wrap/bags. Again, this portion of the plastics waste stream is limited in its value and requires additional effort to recycle.

The glass and metals components of the waste stream are different than the plastics and paper fibers components. The most commonly recycled material category in the glass component is clear glass containers; however, clear glass containers dominate the glass component. This is also the situation with the metals component. Tin cans and aluminum cans are the most commonly recycled materials in the metals component; yet, these two material categories comprise more than $78 \%$ of the metals component.

The four major components of the waste stream - paper fibers, plastics, glass, and metals - comprise more than $68 \%$ of the total waste stream in Nebraska. The largest component of these four is paper fibers and the smallest is metals. The largest material categories within each of these four major components include mixed paper, plastic film/wrap/bags, clear glass containers, and tin cans. Of these categories, tin cans are the easiest to recycle while clear glass containers are the most difficult. Plastic film/wrap/bags and mixed paper are both recyclable; however, because these materials are usually highly contaminated and there are limited uses for the materials, they are very price sensitive.

Of the four major components, the paper fibers component provides the greatest opportunity for recovery and recycling. There is recycling potential for all of the material categories in the paper fibers component. More than $75 \%$ of the metals component is readily marketable and recyclable; while at least $50 \%$ to $60 \%$ of the plastics component is recyclable and approximately $27 \%$ of the plastics component (PET \#1 and HDPE \#2 material categories) is readily recyclable. The glass component presents the greatest potential for reuse; however, given its weight and limited value, these reuse needs tend to be localized.

When considering targets for waste reduction based on the analyses provided throughout this section, the paper fibers component appears to provide the most significant opportunity for further removal from the waste stream. Certain categories within the plastics and metals components also have potential for further reduction; specifically, the PET \#1, HDPE, plastic film/wrap/bags, aluminum cans, and tin cans material categories.

## 5. SEASONAL WEIGHT AND VOLUME DATA ANALYSIS

The data collected during each of the four seasonal field sorting events was compiled by season and then consolidated into one database containing all 624 samples. The segregated seasonal data was analyzed; then the consolidated (all four seasons combined) was analyzed; and finally, a comparison of each season's and the consolidated data was performed.

### 5.1 SEASONAL DATA ANALYSIS

Fall 2007 - A total of 158 loads were sampled during the Fall 2007 field sorting event. A total of $38,419.87$ pounds ( 19.21 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 243.16 pounds. Approximately $41.8 \%$ of the sampled loads ( 66 samples) contained residential waste; $36.1 \%$ of the sampled loads ( 57 samples) contained commercial waste; and $22.1 \%$ of the sampled loads ( 35 samples) contained mixed waste.

Table 5.1 presents a summary of the statewide weight data collected during the Fall 2007 field sorting event. By weight, the largest portion of the statewide waste stream was the paper fibers component, which comprised $42.93 \%$ of the total waste stream. The second and third largest portions (by weight) were the plastics component at $21.41 \%$ and the food category at 14.02\%.

Table 5.2 presents a summary of the volume data collected during Fall 2007 field sorting event. By volume, the largest portion of the statewide waste stream was the paper fibers component, which comprised $42.24 \%$ of the total waste stream. The second and third largest portions, by volume, were the plastics component at $39.29 \%$ and textiles/rubber/leather category at $5.66 \%$. The paper and plastics components combined accounted for more than $81 \%$ of the statewide waste stream by volume.

When each individual material category is evaluated, the single largest material category of the statewide waste stream was mixed paper, which comprised $15.21 \%$ of the waste stream by weight. The second and third largest material categories in the statewide waste stream were food at $14.02 \%$ and cardboard at $7.92 \%$ (by weight).

TABLE 5.1
FALL 2007 STATEWIDE WEI GHT DATA SUMMARY

| Material Category/Component | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 3,041.65 | 18.44\% | 7.92\% |
| Office Paper | 1,516.57 | 9.19\% | 3.95\% |
| Newsprint | 2,436.45 | 14.77\% | 6.34\% |
| Magazines | 1,325.62 | 8.04\% | 3.45\% |
| Paperboard/Liner Board | 2,329.79 | 14.13\% | 6.06\% |
| Mixed Paper | 5,843.47 | 35.43\% | 15.21\% |
| TOTAL PAPER FIBERS | 16,493.55 |  | 42.93\% |
| PET \#1 | 1,255.17 | 15.26\% | 3.27\% |
| HDPE \#2 | 628.95 | 7.65\% | 1.64\% |
| Other Numbered Containers | 1,257.74 | 15.29\% | 3.27\% |
| Plastic Film/Wrap/Bags | 2,465.08 | 29.97\% | 6.42\% |
| Other Plastics | 2,618.02 | 31.83\% | 6.81\% |
| TOTAL PLASTICS | 8,224.96 |  | 21.41\% |
| Clear Glass Containers | 878.72 | 48.41\% | 2.29\% |
| Brown Glass Containers | 722.33 | 39.80\% | 1.88\% |
| Green Glass Containers | 146.86 | 8.09\% | 0.38\% |
| Blue Glass Containers | 5.73 | 0.32\% | 0.01\% |
| Other Glass | 61.37 | 3.38\% | 0.16\% |
| TOTAL GLASS | 1,815.01 |  | 4.72\% |
| Aluminum Cans | 511.39 | 37.93\% | 1.33\% |
| Tin Cans | 583.39 | 43.27\% | 1.52\% |
| Other Aluminum | 127.08 | 9.43\% | 0.33\% |
| Other Tin | 30.78 | 2.28\% | 0.08\% |
| Other Mixed Metals | 95.49 | 7.08\% | 0.25\% |
| TOTAL METALS | 1,348.13 |  | 3.51\% |
| Food | 5,387.98 |  | 14.02\% |
| Diapers | 1,618.78 |  | 4.21\% |
| Textiles/Rubber/Leather | 1,718.15 |  | 4.47\% |
| Yard Waste | 1,155.76 |  | 3.01\% |
| Household Hazardous Waste | 10.22 |  | 0.03\% |
| Electronic Waste | 89.29 |  | 0.23\% |
| Dry-Cell Batteries | 28.26 |  | 0.07\% |
| Misc. C/D Waste | 21.44 |  | 0.06\% |
| Wood | 92.13 |  | 0.24\% |
| Empty Aerosol Cans | 73.60 |  | 0.19\% |
| Non-Distinct Waste | 173.47 |  | 0.45\% |
| Other Misc. Wastes | 169.14 |  | 0.44\% |
| total weight of sorted sample | 38,419.87 |  | 100.00\% |

TABLE 5.2
FALL 2007 STATEWIDE VOLUME DATA SUMMARY

| Material Category/Component | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 407.18 | 11.18\% | 4.72\% |
| Office Paper | 281.89 | 7.74\% | 3.27\% |
| Newsprint | 379.51 | 10.42\% | 4.40\% |
| Magazines | 241.46 | 6.63\% | 2.80\% |
| Paperboard/Liner Board | 899.53 | 24.70\% | 10.43\% |
| Mixed Paper | 1,432.22 | 39.33\% | 16.61\% |
| TOTAL PAPER FIBERS | 3,641.80 |  | 42.24\% |
| PET \#1 | 506.12 | 14.94\% | 5.87\% |
| HDPE \#2 | 388.24 | 11.46\% | 4.50\% |
| Other Numbered Containers | 641.70 | 18.95\% | 7.44\% |
| Plastic Film/Wrap/Bags | 998.01 | 29.47\% | 11.58\% |
| Other Plastics | 852.78 | 25.18\% | 9.89\% |
| TOTAL PLASTICS | 3,386.85 |  | 39.29\% |
| Clear Glass Containers | 78.32 | 61.44\% | 0.91\% |
| Brown Glass Containers | 41.18 | 32.31\% | 0.48\% |
| Green Glass Containers | 7.97 | 6.25\% | 0.09\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 127.47 |  | 1.48\% |
| Aluminum Cans | 188.01 | 55.86\% | 2.18\% |
| Tin Cans | 112.84 | 33.53\% | 1.31\% |
| Other Aluminum | 35.70 | 10.61\% | 0.41\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 336.55 |  | 3.90\% |
| Food | 250.95 |  | 2.91\% |
| Diapers | 168.97 |  | 1.96\% |
| Textiles/Rubber/Leather | 488.11 |  | 5.66\% |
| Yard Waste | 220.14 |  | 2.55\% |
| TOTAL VOLUME OF SORTED SAMPLE | 8,620.84 |  | 100.00\% |

Assessing the individual material categories within each of the major components of the statewide waste stream, cardboard and mixed paper combined comprised more than $53 \%$ of the paper fibers component, by weight. The remaining four paper fibers material categories each comprised between $8 \%$ and $15 \%$ of this component, by weight. The plastics component was dominated by the other plastics material category at $31.83 \%$ of this component, by weight, and by the film/wrap/bags material category at $29.97 \%$ of this component, by weight. The glass component was comprised primarily of clear and brown glass containers, which combined accounted for more than $88 \%$ of the glass component, by weight. The aluminum cans and tin cans material categories comprised the majority of the metals component. When combined, these two materials categories accounted for more than $81 \%$ of the total metals component, by weight. The remaining material categories were dominated by food, which comprised $14.02 \%$ (by weight) of the statewide waste stream during the fall seasonal field sorting event. Each of the other material categories comprised less than 5\% of the statewide waste stream, by weight.

Assessing the Fall 2007 statewide results by volume, the paper fibers component varied by only $0.69 \%$ between weight and volume. Unlike the paper fibers component, the plastics component varied greatly between weight and volume. The plastics component accounted for $17.88 \%$ more of the statewide waste stream by volume than by weight. The weight and volume variances in the glass component and the food category were also significant. The glass component accounted for $4.72 \%$ of the statewide waste stream by weight and only $1.48 \%$ of the statewide waste stream by volume. Similarly, food comprised $14.02 \%$ of the waste stream by weight and only $2.91 \%$ by volume.

Winter 2008 - A total of 148 loads were sampled during the Winter 2008 field sorting event. A total of $36,074.82$ pounds ( 18.04 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 243.75 pounds. Approximately $47.3 \%$ of the sampled loads ( 70 samples) contained residential waste; $36.5 \%$ of the sampled loads (54 samples) contained commercial waste; and $16.2 \%$ of the sampled loads ( 24 samples) contained mixed waste.

Table 5.3 presents a summary of the statewide weight data collected during Winter 2008 field sorting event. By weight, the largest portion of the statewide waste stream was the paper fibers component, which comprised $41.34 \%$ of the total waste stream. The second and third largest portions (by weight) were the plastics component at $18.11 \%$ and the food category at 17.72\%.

Table 5.4 presents a summary of the volume data collected during Winter 2008 field sorting event. By volume, the largest portion $t$ of the statewide waste stream was the paper fibers component, which comprised $42.72 \%$ of the total waste stream. The second and third largest portions, by volume, were the plastics component at $36.46 \%$ and the textiles/rubber/leather category at $6.66 \%$. The paper and plastics components combined accounted for almost $80 \%$ of the statewide waste stream by volume.

When each individual material category is evaluated, the single largest material category of the statewide waste stream was food, which comprised $17.72 \%$ of the waste stream by weight. The second and third largest material categories in the statewide waste stream were mixed paper at $14.08 \%$ and cardboard at $7.63 \%$ (by weight).

TABLE 5.3
WI NTER 2008 STATEWIDE WEI GHT DATA SUMMARY

| Material Category/Component | Net Weight <br> (pounds) | \% of Material <br> Category | $\%$ of Sorted <br> Sample |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Cardboard | $2,753.63$ | $18.46 \%$ | $7.63 \%$ |
| Office Paper | $2,066.40$ | $13.86 \%$ | $5.73 \%$ |
| Newsprint | $1,541.53$ | $10.34 \%$ | $4.27 \%$ |
| Magazines | $1,514.98$ | $10.16 \%$ | $4.20 \%$ |
| Paperboard/Liner Board | $1,957.44$ | $13.13 \%$ | $5.43 \%$ |
| Mixed Paper | $5,078.82$ | $34.06 \%$ | $14.08 \%$ |
| TOTAL PAPER FIBERS | $\mathbf{1 4 , 9 1 2 . 8 0}$ |  | $41.34 \%$ |
| PET\#1 | $1,243.73$ | $19.04 \%$ | $3.45 \%$ |
| HDPE \#2 | 582.87 | $8.92 \%$ | $1.62 \%$ |
| Other Numbered Containers | $1,072.61$ | $16.42 \%$ | $2.97 \%$ |
| Plastic Film/Wrap/Bags | $2,499.18$ | $38.25 \%$ | $6.93 \%$ |
| Other Plastics | $1,134.72$ | $17.37 \%$ | $3.15 \%$ |
| TOTAL PLASTICS | $\mathbf{6 , 5 3 3 . 1 1}$ |  | $\mathbf{1 8 . 1 1 \%}$ |
| Clear Glass Containers | 982.15 | $53.76 \%$ | $2.72 \%$ |
| Brown Glass Containers | 570.46 | $31.23 \%$ | $1.58 \%$ |
| Green Glass Containers | 198.76 | $10.88 \%$ | $0.55 \%$ |
| Blue Glass Containers | 8.24 | $0.45 \%$ | $0.02 \%$ |
| Other Glass | 67.30 | $3.68 \%$ | $0.19 \%$ |
| TOTAL GLASS | $\mathbf{1 , 8 2 6 . 9 1}$ |  | $5.06 \%$ |
| Aluminum Cans | 436.72 | $30.74 \%$ | $1.21 \%$ |
| Tin Cans | 677.17 | $47.66 \%$ | $1.88 \%$ |
| Other Aluminum | 102.78 | $7.23 \%$ | $0.28 \%$ |
| Other Tin | 64.68 | $4.55 \%$ | $0.18 \%$ |
| Other Mixed Metals | 139.53 | $9.82 \%$ | $0.39 \%$ |
| TOTAL METALS | $\mathbf{1 , 4 2 0 . 8 8}$ |  | $3.94 \%$ |
|  |  |  |  |
| Food | $6,392.60$ |  | $17.72 \%$ |
| Diapers | $1,406.86$ |  | $3.90 \%$ |
| Textiles/Rubber/Leather | $1,794.81$ |  | $4.98 \%$ |
| Yard Waste | 982.58 |  | $2.72 \%$ |
| Household Hazardous Waste | 7.12 |  | $0.02 \%$ |
| Electronic Waste | 123.24 |  | $0.34 \%$ |
| Dry-Cell Batteries | 29.75 |  | $0.08 \%$ |
| Misc. C/D Waste | 66.42 |  | $0.18 \%$ |
| Wood | 139.32 |  | $0.39 \%$ |
| Empty Aerosol Cans | 35.27 |  | $0.21 \%$ |
| Non-Distinct Waste | 59.00 |  | $0.84 \%$ |
| Other Misc. Wastes |  |  | $0.16 \%$ |
| TOTAL WEIGHT OF SORTED SAMPLE |  |  |  |
|  |  |  |  |

TABLE 5.4
WI NTER 2008 STATEWIDE VOLUME DATA SUMMARY

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 368.63 | 11.28\% | 4.82\% |
| Office Paper | 384.09 | 11.75\% | 5.02\% |
| Newsprint | 240.11 | 7.34\% | 3.14\% |
| Magazines | 275.95 | 8.44\% | 3.61\% |
| Paperboard/Liner Board | 755.77 | 23.12\% | 9.88\% |
| Mixed Paper | 1,244.81 | 38.08\% | 16.27\% |
| TOTAL PAPER FIBERS | 3,269.36 |  | 42.72\% |
| PET \#1 | 501.50 | 17.98\% | 6.55\% |
| HDPE \#2 | 359.80 | 12.90\% | 4.70\% |
| Other Numbered Containers | 547.25 | 19.61\% | 7.15\% |
| Plastic Film/Wrap/Bags | 1,011.81 | 36.27\% | 13.22\% |
| Other Plastics | 369.62 | 13.25\% | 4.83\% |
| TOTAL PLASTICS | 2,789.98 |  | 36.46\% |
| Clear Glass Containers | 87.54 | 66.90\% | 1.14\% |
| Brown Glass Containers | 32.52 | 24.86\% | 0.43\% |
| Green Glass Containers | 10.78 | 8.24\% | 0.14\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 130.84 |  | 1.71\% |
| Aluminum Cans | 160.56 | 50.11\% | 2.10\% |
| Tin Cans | 130.98 | 40.88\% | 1.71\% |
| Other Aluminum | 28.87 | 9.01\% | 0.38\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 320.41 |  | 4.19\% |
| Food | 297.75 |  | 3.89\% |
| Diapers | 146.85 |  | 1.92\% |
| Textiles/Rubber/Leather | 509.89 |  | 6.66\% |
| Yard Waste | 187.16 |  | 2.45\% |
| TOTAL VOLUME OF SORTED SAMPLE | 7,652.24 |  | 100.00\% |

Assessing the individual material categories within each of the major components of the statewide waste stream, cardboard and mixed paper combined comprised more than $52 \%$ of the paper fibers component, by weight. The remaining four paper fibers material categories each comprised between $9 \%$ and $14 \%$ of this component, by weight. The plastics component was dominated by the film/wrap/bags material category at $38.25 \%$ of this component, by weight. The glass component was comprised primarily of clear and brown glass containers, which combined accounted for almost 85\% of the glass component, by weight. The aluminum cans and tin cans material categories comprised the majority of the metals component. When combined, these two materials categories accounted for more than $78 \%$ of the total metals component, by weight. The remaining material categories were dominated by food, which comprised $17.72 \%$ (by weight) of the statewide waste stream during the winter seasonal field sorting event. Each of the other material categories comprised less than $5 \%$ of the statewide waste stream, by weight.

Assessing the Winter 2008 statewide results by volume, the paper fibers component varied by only $1.38 \%$ between weight and volume. Unlike the paper fibers component, the plastics component varied greatly between weight and volume. The plastics component accounted for $18.35 \%$ more of the statewide waste stream by volume than by weight. The weight and volume variances in the glass component and the food category were also significant. The glass component accounted for $5.06 \%$ of the statewide waste stream by weight and only $1.71 \%$ of the statewide waste stream by volume. Similarly, food comprised $17.72 \%$ of the waste stream by weight and only $3.89 \%$ by volume.

Spring 2008 - A total of 147 loads were sampled during the Spring 2008 field sorting event. A total of $34,607.29$ pounds ( 17.30 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 235.42 pounds. Approximately $46.9 \%$ of the sampled loads ( 69 samples) contained residential waste; $36.1 \%$ of the sampled loads ( 53 samples) contained commercial waste; and $17.0 \%$ of the sampled loads ( 25 samples) contained mixed waste.

Table 5.5 presents a summary of the statewide weight data collected during Spring 2008 field sorting event. By weight, the largest portion of the statewide waste stream was the paper fibers component, which comprised $40.92 \%$ of the total waste stream. The second and third largest portions (by weight) were the plastics component at $18.62 \%$ and the food category at $15.81 \%$.

Table 5.6 presents a summary of the volume data collected during Spring 2008 field sorting event. By volume, the largest portion of the statewide waste stream was the paper fibers component, which comprised $41.33 \%$ of the total waste stream. The second and third largest portions, by volume, were the plastics component at $37.03 \%$ and the textiles/rubber/leather category at $7.28 \%$. The paper and plastics components combined accounted for more than $78 \%$ of the statewide waste stream by volume.

When each individual material category is evaluated, the single largest material category of the statewide waste stream was food, which comprised $15.81 \%$ of the waste stream by weight. The second and third largest material categories in the statewide waste stream were mixed paper at $14.15 \%$ and cardboard at $9.15 \%$ (by weight).

TABLE 5.5
SPRING 2008 STATEWIDE WEIGHT DATA SUMMARY

| Material Category/Component | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 3,165.70 | 22.35\% | 9.15\% |
| Office Paper | 1,453.01 | 10.26\% | 4.20\% |
| Newsprint | 1,618.79 | 11.43\% | 4.68\% |
| Magazines | 1,398.45 | 9.88\% | 4.04\% |
| Paperboard/Liner Board | 1,629.89 | 11.51\% | 4.71\% |
| Mixed Paper | 4,895.55 | 34.57\% | 14.15\% |
| TOTAL PAPER FIBERS | 14,161.39 |  | 40.92\% |
| PET \#1 | 1,167.30 | 18.12\% | 3.37\% |
| HDPE \#2 | 559.03 | 8.68\% | 1.62\% |
| Other Numbered Containers | 876.91 | 13.61\% | 2.53\% |
| Plastic Film/Wrap/Bags | 2,540.72 | 39.43\% | 7.34\% |
| Other Plastics | 1,299.15 | 20.16\% | 3.75\% |
| TOTAL PLASTICS | 6,443.11 |  | 18.62\% |
| Clear Glass Containers | 919.22 | 56.55\% | 2.66\% |
| Brown Glass Containers | 509.03 | 31.31\% | 1.47\% |
| Green Glass Containers | 148.71 | 9.15\% | 0.43\% |
| Blue Glass Containers | 6.23 | 0.38\% | 0.02\% |
| Other Glass | 42.44 | 2.61\% | 0.12\% |
| TOTAL GLASS | 1,625.63 |  | 4.70\% |
| Aluminum Cans | 350.69 | 29.13\% | 1.01\% |
| Tin Cans | 608.56 | 50.55\% | 1.76\% |
| Other Aluminum | 113.19 | 9.40\% | 0.33\% |
| Other Tin | 49.31 | 4.10\% | 0.14\% |
| Other Mixed Metals | 82.22 | 6.83\% | 0.24\% |
| TOTAL METALS | 1,203.97 |  | 3.48\% |
| Food | 5,470.98 |  | 15.81\% |
| Diapers | 1,353.26 |  | 3.91\% |
| Textiles/Rubber/Leather | 1,878.24 |  | 5.43\% |
| Yard Waste | 1,361.13 |  | 3.93\% |
| Household Hazardous Waste | 17.46 |  | 0.05\% |
| Electronic Waste | 151.82 |  | 0.44\% |
| Dry-Cell Batteries | 28.95 |  | 0.08\% |
| Misc. C/D Waste | 37.22 |  | 0.11\% |
| Wood | 118.16 |  | 0.34\% |
| Empty Aerosol Cans | 77.95 |  | 0.23\% |
| Non-Distinct Waste | 670.74 |  | 1.94\% |
| Other Misc. Wastes | 7.28 |  | 0.02\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 34,607.29 |  | 100.00\% |

TABLE 5.6
SPRING 2008 STATEWIDE VOLUME DATA SUMMARY

| Material Category/Component | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \end{array}$ |
| :---: | :---: | :---: | :---: |
| Cardboard | 423.79 | 13.99\% | 5.78\% |
| Office Paper | 270.08 | 8.91\% | 3.68\% |
| Newsprint | 252.15 | 8.32\% | 3.44\% |
| Magazines | 254.73 | 8.41\% | 3.47\% |
| Paperboard/Liner Board | 629.30 | 20.77\% | 8.58\% |
| Mixed Paper | 1,199.89 | 39.60\% | 16.37\% |
| TOTAL PAPER FIBERS | 3,029.93 |  | 41.33\% |
| PET \#1 | 470.69 | 17.34\% | 6.42\% |
| HDPE \#2 | 345.08 | 12.71\% | 4.71\% |
| Other Numbered Containers | 447.40 | 16.48\% | 6.10\% |
| Plastic Film/Wrap/Bags | 1,028.63 | 37.89\% | 14.03\% |
| Other Plastics | 423.18 | 15.59\% | 5.77\% |
| TOTAL PLASTICS | 2,714.98 |  | 37.03\% |
| Clear Glass Containers | 81.93 | 68.84\% | 1.12\% |
| Brown Glass Containers | 29.02 | 24.38\% | 0.40\% |
| Green Glass Containers | 8.07 | 6.78\% | 0.11\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| total glass | 119.02 |  | 1.62\% |
| Aluminum Cans | 128.93 | 46.31\% | 1.76\% |
| Tin Cans | 117.71 | 42.28\% | 1.61\% |
| Other Aluminum | 31.79 | 11.42\% | 0.43\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 278.43 |  | 3.80\% |
| Food | 254.82 |  | 3.48\% |
| Diapers | 141.26 |  | 1.93\% |
| Textiles/Rubber/Leather | 533.59 |  | 7.28\% |
| Yard Waste | 259.26 |  | 3.54\% |
| TOTAL VOLUME OF SORTED SAMPLE | 7,331.29 |  | 100.00\% |

Assessing the individual material categories within each of the major components of the statewide waste stream, cardboard and mixed paper combined comprised almost 57\% of the paper fibers component, by weight. The remaining four paper fibers material categories each comprised between $9 \%$ and $12 \%$ of this component, by weight. The plastics component was dominated by the film/wrap/bags material category at $39.43 \%$ of this component, by weight. The glass component was comprised primarily of clear and brown glass containers, which combined accounted for more than $87 \%$ of the glass component, by weight. The aluminum cans and tin cans material categories comprised the majority of the metals component. When combined, these two materials categories accounted almost $80 \%$ of the total metals component, by weight. The remaining material categories were dominated by food, which comprised $15.81 \%$ (by weight) of the statewide waste stream during the spring seasonal field sorting event. Each of the other material categories comprised less than $6 \%$ of the statewide waste stream, by weight.

Assessing the Spring 2008 statewide results by volume, the paper fibers component varied by only $0.41 \%$ between weight and volume. Unlike the paper fibers component, the plastics component varied greatly between weight and volume. The plastics component accounted for $18.41 \%$ more of the statewide waste stream by volume than by weight. The weight and volume variances in the glass component and the food category were also significant. The glass component accounted for $4.70 \%$ of the statewide waste stream by weight and only $1.62 \%$ of the statewide waste stream by volume. Similarly, food comprised $15.81 \%$ of the waste stream by weight and only $3.48 \%$ by volume.

Summer 2008 - A total of 171 loads were sampled during the Summer 2008 field sorting event. A total of $38,473.63$ pounds ( 19.24 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 224.99 pounds. Approximately $46.2 \%$ of the sampled loads ( 79 samples) contained residential waste; $39.2 \%$ of the sampled loads ( 67 samples) contained commercial waste; and $14.6 \%$ of the sampled loads ( 25 samples) contained mixed waste.

Table 5.7 presents a summary of the statewide weight data collected during Summer 2008 field sorting event. By weight, the largest portion of the statewide waste stream was the paper fibers component, which comprised $39.41 \%$ of the total waste stream. The second and third largest portions (by weight) were the food category at $18.98 \%$ and the plastics component at $18.27 \%$.

Table 5.8 presents a summary of the volume data collected during Summer 2008 field sorting event. By volume, the largest portion of the statewide waste stream was the paper fibers component, which comprised $42.10 \%$ of the total waste stream. The second and third largest portions, by volume, were the plastics component at $37.09 \%$ and the textiles/rubber/leather category at $7.16 \%$. The paper and plastics components combined accounted for more than $79 \%$ of the statewide waste stream by volume.

When each individual material category is evaluated, the single largest material category of the statewide waste stream was food, which comprised $18.98 \%$ of the waste stream by weight. The second and third largest material categories in the statewide waste stream were mixed paper at $14.97 \%$ and cardboard at $7.55 \%$ (by weight).

TABLE 5.7
SUMMER 2008 STATEWIDE WEI GHT DATA SUMMARY

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 2,903.22 | 19.15\% | 7.55\% |
| Office Paper | 1,412.84 | 9.32\% | 3.67\% |
| Newsprint | 1,724.62 | 11.37\% | 4.48\% |
| Magazines | 1,449.30 | 9.56\% | 3.77\% |
| Paperboard/Liner Board | 1,911.12 | 12.60\% | 4.97\% |
| Mixed Paper | 5,761.33 | 38.00\% | 14.97\% |
| TOTAL PAPER FIBERS | 15,162.43 |  | 39.41\% |
| PET \#1 | 1,410.61 | 20.07\% | 3.67\% |
| HDPE \#2 | 624.84 | 8.89\% | 1.62\% |
| Other Numbered Containers | 744.14 | 10.59\% | 1.93\% |
| Plastic Film/Wrap/Bags | 2,755.12 | 39.19\% | 7.16\% |
| Other Plastics | 1,495.11 | 21.27\% | 3.89\% |
| TOTAL PLASTICS | 7,029.82 |  | 18.27\% |
| Clear Glass Containers | 1,061.82 | 53.50\% | 2.76\% |
| Brown Glass Containers | 634.37 | 31.96\% | 1.65\% |
| Green Glass Containers | 197.65 | 9.96\% | 0.51\% |
| Blue Glass Containers | 17.45 | 0.88\% | 0.05\% |
| Other Glass | 73.51 | 3.70\% | 0.19\% |
| TOTAL GLASS | 1,984.80 |  | 5.16\% |
| Aluminum Cans | 473.57 | 33.94\% | 1.23\% |
| Tin Cans | 556.98 | 39.92\% | 1.45\% |
| Other Aluminum | 120.05 | 8.60\% | 0.31\% |
| Other Tin | 120.91 | 8.67\% | 0.31\% |
| Other Mixed Metals | 123.64 | 8.86\% | 0.32\% |
| TOTAL METALS | 1,395.15 |  | 3.63\% |
| Food | 7,301.11 |  | 18.98\% |
| Diapers | 1,471.38 |  | 3.82\% |
| Textiles/Rubber/Leather | 1,994.71 |  | 5.18\% |
| Yard Waste | 683.46 |  | 1.78\% |
| Household Hazardous Waste | 9.40 |  | 0.02\% |
| Electronic Waste | 151.58 |  | 0.39\% |
| Dry-Cell Batteries | 33.76 |  | 0.09\% |
| Misc. C/D Waste | 198.96 |  | 0.52\% |
| Wood | 310.97 |  | 0.81\% |
| Empty Aerosol Cans | 81.98 |  | 0.21\% |
| Non-Distinct Waste | 537.13 |  | 1.40\% |
| Other Misc. Wastes | 126.99 |  | 0.33\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 38,473.63 |  | 100.00\% |

TABLE 5.8
SUMMER 2008 STATEWIDE VOLUME DATA SUMMARY

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 388.65 | 11.66\% | 4.91\% |
| Office Paper | 262.61 | 7.88\% | 3.32\% |
| Newsprint | 268.63 | 8.06\% | 3.39\% |
| Magazines | 263.99 | 7.92\% | 3.33\% |
| Paperboard/Liner Board | 737.88 | 22.13\% | 9.32\% |
| Mixed Paper | 1,412.09 | 42.36\% | 17.83\% |
| TOTAL PAPER FIBERS | 3,333.86 |  | 42.10\% |
| PET \#1 | 568.79 | 19.37\% | 7.18\% |
| HDPE \#2 | 385.70 | 13.13\% | 4.87\% |
| Other Numbered Containers | 379.66 | 12.93\% | 4.79\% |
| Plastic Film/Wrap/Bags | 1,115.43 | 37.98\% | 14.09\% |
| Other Plastics | 487.01 | 16.58\% | 6.15\% |
| TOTAL PLASTICS | 2,936.60 |  | 37.09\% |
| Clear Glass Containers | 94.64 | 66.87\% | 1.20\% |
| Brown Glass Containers | 36.17 | 25.55\% | 0.46\% |
| Green Glass Containers | 10.72 | 7.58\% | 0.14\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 141.53 |  | 1.79\% |
| Aluminum Cans | 174.11 | 55.17\% | 2.20\% |
| Tin Cans | 107.73 | 34.14\% | 1.36\% |
| Other Aluminum | 33.72 | 10.69\% | 0.43\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 315.56 |  | 3.99\% |
| Food | 340.06 |  | 4.29\% |
| Diapers | 153.59 |  | 1.94\% |
| Textiles/Rubber/Leather | 566.68 |  | 7.16\% |
| Yard Waste | 130.18 |  | 1.64\% |
| TOTAL VOLUME OF SORTED SAMPLE | 7,918.06 |  | 100.00\% |

Assessing the individual material categories within each of the major components of the statewide waste stream, cardboard and mixed paper combined comprised more than $57 \%$ of the paper fibers component, by weight. The remaining four paper fibers material categories each comprised between $9 \%$ and $13 \%$ of this component, by weight. The plastics component was dominated by the film/wrap/bags material category at $39.19 \%$ of this component, by weight. The glass component was comprised primarily of clear and brown glass containers, which combined accounted for more than $85 \%$ of the glass component, by weight. The aluminum cans and tin cans material categories comprised the majority of the metals component. When combined, these two materials categories accounted for almost $74 \%$ of the total metals component, by weight. The remaining material categories were dominated by food, which comprised $18.98 \%$ (by weight) of the statewide waste stream during the summer seasonal field sorting event. Each of the other material categories comprised less than $6 \%$ of the statewide waste stream, by weight.

Assessing the Summer 2008 statewide results by volume, the paper fibers component varied by $2.69 \%$ between weight and volume. Unlike the paper fibers component, the plastics component varied greatly between weight and volume. The plastics component accounted for $18.82 \%$ more of the statewide waste stream by volume than by weight. The weight and volume variances in the glass component and the food category were also significant. The glass component accounted for $5.16 \%$ of the statewide waste stream by weight and only $1.79 \%$ of the statewide waste stream by volume. Similarly, food comprised $18.98 \%$ of the waste stream by weight and only $4.29 \%$ by volume.

### 5.2 CONSOLI DATED DATA ANALYSIS

A total of 624 loads of solid waste over a period of 80 days were selected for sampling during the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events. Of these 624 samples, 284 were comprised of residential waste ( $45.5 \%$ ); 231 were comprised of commercial waste ( $37.0 \%$ ); and 109 were comprised of mixed waste (17.5\%). Table 5.9 presents a compilation of the number of loads segregated by the types of waste - sampled during each seasonal field sorting event. Weight and volume data for each individual sample can be found in the appendices of this report.

TABLE 5.9
NUMBER OF LOADS AND TYPE OF WASTE FOR ALL SAMPLED LOADS STATEWIDE

| Type of Waste | Number of Loads |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Fall <br> $\mathbf{2 0 0 7}$ | Winter <br> $\mathbf{2 0 0 8}$ | Spring <br> $\mathbf{2 0 0 8}$ | Summer <br> $\mathbf{2 0 0 8}$ | Total Number <br> of Samples |  |
|  | 66 | 70 | 69 | 70 | 284 |  |
| Commercial | 57 | 54 | 53 | 67 | 231 |  |
| Mixed | 35 | 24 | 25 | 25 | 109 |  |
| Total Number <br> of Samples | $\mathbf{1 5 8}$ | $\mathbf{1 4 8}$ | $\mathbf{1 4 7}$ | $\mathbf{1 7 1}$ |  |  |

Table 5.10 presents a summary of the weight data for the consolidated 80-day statewide field sorting events. The largest portion of the waste stream, by weight, was the paper fibers component at $41.15 \%$. The second and third largest portions, by weight, were the plastics component at $19.13 \%$ and the food category at $16.64 \%$. Chart 5.1 presents a graphic representation of the consolidated statewide weight data.

Table 5.11 presents a summary of the volume data for the consolidated statewide field sorting events. The largest portion of the waste stream by volume was the paper fibers component, which comprised $42.11 \%$ of the waste stream. The second largest portion, by volume, was the plastics component at $37.52 \%$; and the third largest portion was the textiles/rubber/leather category, which comprised $6.66 \%$ of the waste stream, by volume. The paper and plastics components accounted for more than $79 \%$ of the total waste stream, by volume. Chart 5.2 presents a graphic representation of the consolidated statewide volume data.

Assessing the individual material categories within each of the major components of the consolidated statewide waste stream, cardboard and mixed paper combined, comprised more than $55 \%$ of the paper fibers component, by weight. The remaining four paper fibers material categories each comprised between $9 \%$ and $13 \%$ of this component, by weight. The plastics component was dominated by the film/wrap/bags material category at 36.34\% of this component, by weight. The glass component was comprised primarily of clear and brown glass containers, which combined accounted for almost $87 \%$ of the glass component, by weight. The aluminum cans and tin cans material categories comprised the majority of the metals component. When combined, these two materials categories accounted for slightly more than $78 \%$ of the total metals component, by weight. The remaining material categories were dominated by food, which comprised $16.64 \%$ (by weight) of the statewide waste stream. Each of the other material categories comprised exactly $5 \%$ or less of the statewide waste stream, by weight.

Assessing the consolidated statewide results by volume, the paper fibers component varied by only $0.96 \%$ between its weight and volume. Unlike the paper fibers component, the plastics component varied greatly between weight and volume. The plastics component accounted for $18.39 \%$ more of the statewide waste stream by volume than by weight. The weight and volume variances in the glass component and the food category were also significant. The glass component accounted for $4.91 \%$ of the statewide waste stream by weight and only $1.65 \%$ of the statewide waste stream by volume. Similarly, food comprised $16.64 \%$ of the waste stream by weight and only $3.63 \%$ by volume.

TABLE 5.10
STATEWI DE CONSOLI DATED WEI GHT DATA SUMMARY

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 11,864.20 | 19.54\% | 8.04\% |
| Office Paper | 6,448.82 | 10.62\% | 4.37\% |
| Newsprint | 7,321.39 | 12.06\% | 4.96\% |
| Magazines | 5,688.35 | 9.37\% | 3.85\% |
| Paperboard/Liner Board | 7,828.24 | 12.89\% | 5.30\% |
| Mixed Paper | 21,579.17 | 35.53\% | 14.62\% |
| TOTAL PAPER FIBERS | 60,730.17 |  | 41.15\% |
| PET \#1 | 5,076.81 | 17.98\% | 3.44\% |
| HDPE \#2 | 2,395.69 | 8.49\% | 1.62\% |
| Other Numbered Containers | 3,951.40 | 14.00\% | 2.68\% |
| Plastic Film/Wrap/Bags | 10,260.10 | 36.34\% | 6.95\% |
| Other Plastics | 6,547.00 | 23.19\% | 4.44\% |
| TOTAL PLASTICS | 28,231.00 |  | 19.13\% |
| Clear Glass Containers | 3,841.91 | 52.97\% | 2.60\% |
| Brown Glass Containers | 2,436.19 | 33.59\% | 1.65\% |
| Green Glass Containers | 691.98 | 9.54\% | 0.47\% |
| Blue Glass Containers | 37.65 | 0.52\% | 0.03\% |
| Other Glass | 244.62 | 3.37\% | 0.17\% |
| TOTAL GLASS | 7,252.35 |  | 4.91\% |
| Aluminum Cans | 1,772.37 | 33.02\% | 1.20\% |
| Tin Cans | 2,426.10 | 45.19\% | 1.64\% |
| Other Aluminum | 463.10 | 8.63\% | 0.31\% |
| Other Tin | 265.68 | 4.95\% | 0.18\% |
| Other Mixed Metals | 440.88 | 8.21\% | 0.30\% |
| TOTAL METALS | 5,368.13 |  | 3.64\% |
| Food | 24,552.67 |  | 16.64\% |
| Diapers | 5,850.28 |  | 3.96\% |
| Textiles/Rubber/Leather | 7,385.91 |  | 5.00\% |
| Yard Waste | 4,182.93 |  | 2.83\% |
| Household Hazardous Waste | 44.20 |  | 0.03\% |
| Electronic Waste | 515.93 |  | 0.35\% |
| Dry-Cell Batteries | 120.72 |  | 0.08\% |
| Misc. C/D Waste | 324.04 |  | 0.22\% |
| Wood | 660.58 |  | 0.45\% |
| Empty Aerosol Cans | 308.80 |  | 0.21\% |
| Non-Distinct Waste | 1,685.34 |  | 1.14\% |
| Other Misc. Wastes | 362.56 |  | 0.25\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 147,575.61 |  | 100.00\% |

TABLE 5.11
STATEWIDE CONSOLI DATED VOLUME DATA SUMMARY

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 1,588.25 | 11.96\% | 5.04\% |
| Office Paper | 1,198.67 | 9.03\% | 3.80\% |
| Newsprint | 1,140.40 | 8.59\% | 3.62\% |
| Magazines | 1,036.13 | 7.81\% | 3.29\% |
| Paperboard/Liner Board | 3,022.49 | 22.77\% | 9.59\% |
| Mixed Paper | 5,289.01 | 39.84\% | 16.78\% |
| TOTAL PAPER FIBERS | 13,274.94 |  | 42.11\% |
| PET \#1 | 2,047.10 | 17.31\% | 6.49\% |
| HDPE \#2 | 1,478.82 | 12.50\% | 4.69\% |
| Other Numbered Containers | 2,016.02 | 17.04\% | 6.40\% |
| Plastic Film/Wrap/Bags | 4,153.89 | 35.12\% | 13.18\% |
| Other Plastics | 2,132.57 | 18.03\% | 6.77\% |
| TOTAL PLASTICS | 11,828.40 |  | 37.52\% |
| Clear Glass Containers | 342.42 | 65.99\% | 1.09\% |
| Brown Glass Containers | 138.89 | 26.77\% | 0.44\% |
| Green Glass Containers | 37.55 | 7.24\% | 0.12\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 518.86 |  | 1.65\% |
| Aluminum Cans | 651.61 | 52.09\% | 2.07\% |
| Tin Cans | 469.26 | 37.51\% | 1.49\% |
| Other Aluminum | 130.08 | 10.40\% | 0.41\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1,250.96 |  | 3.97\% |
| Food | 1,143.58 |  | 3.63\% |
| Diapers | 610.68 |  | 1.94\% |
| Textiles/Rubber/Leather | 2,098.27 |  | 6.66\% |
| Yard Waste | 796.75 |  | 2.53\% |
| TOTAL VOLUME OF SORTED SAMPLE | 31,522.43 |  | 100.00\% |



Total Plastics 19.13\%
CHART 5.1
DI STRI BUTI ON OF THE CONSOLI DATED STATEWIDE WEI GHT DATA


CHART 5.2
DI STRI BUTI ON OF THE CONSOLI DATED STATEWI DE VOLUME DATA

### 5.3 SEASONAL AND CONSOLI DATED DATA COMPARISON

Table 5.12 and Table 5.13 provide a seasonal comparison of the consolidated statewide waste stream by weight and volume, respectively. In addition, graphs comparing the four waste-material components (paper fibers, plastics, glass, and metals) and the four major other waste categories (food, diapers, textiles/rubber/leather, and yard waste) at the eight participating facilities (or sites) and the consolidated statewide waste stream are presented in Chart 5.3 through Chart 5.10. These graphs provide insight to the impact seasons have on the waste stream. In addition, these graphs also indicate how variations that occurred at the eight sites affect the overall characteristics of the waste stream.

As can be seen in these graphs, only the paper fibers component and the food category trend similarly among the eight sites and the consolidated statewide waste stream. The other six waste-material components or categories have at least one site that is out of sync with the other sites or the consolidated statewide waste stream. For the plastics, glass, and metals components, the site that is out of sync is Valentine. Because this site is small and the least number of samples were captured and sorted at this facility, being out of sync with the other sites or the consolidated statewide waste stream is not surprising.

When comparing the remaining three waste-material categories (diapers, textiles/rubber/leather, and yard waste), three or more sites are out of sync. For all three of these waste-material categories, the Valentine site is out of sync. In addition, the Chadron and Norfolk sites are out of sync in the diapers category; none of the sites are in sync in the textiles/rubber/leather category; and the Chadron, Sidney, and Hastings sites are out of sync in the yard waste category.

The volatility of the diapers, textiles/rubber/leather, and yard waste categories reflects the characteristics of these categories. These categories can be affected in a number of ways which results in variance from the norm. The birth rate and age of the population in a community both affect the diapers category. For example, as the age of the population increases and the number of nursing homes increases, more adult diapers are found in the waste stream and the diapers category increases.

The textiles/rubber/leather category is impacted by a variety of circumstances. The sites that are not in sync with the consolidated statewide waste stream varied from the largest site (Omaha) to the smallest site (Valentine). This category of the waste stream is more sensitive to changes in a community than any other. Increased population movement, increased retirements or deaths, the end of semesters at local colleges, and employment reductions all impact the amount of textiles/rubber/leather entering the waste stream.

The yard waste category is directly impacted by the seasons. It is also impacted by weather conditions. For example, warm spells during typically dormant periods often result in a surge in yard waste as people tend to undertake some yard work or address vegetation problems or damage that may have occurred during the winter season. This weather effect is possibly the reason for the variations from the norm at the Sidney and Hastings sites.

Although a few of the four waste-material components and the four major other waste categories at some of the sites are out of sync with the consolidated statewide waste stream, the majority of the sites are in sync for seven of these eight components or categories. The only exception is the textiles/rubber/leather category, where none of the sites are in sync with the consolidated statewide waste stream. It is important to note that the textiles/rubber/leather category of the consolidated statewide waste stream varies less than $0.6 \%$ from season to season. This variation is comparable to the other seven wastematerial components and categories.

TABLE 5.12
STATEWI DE COMPARISON OF SEASONAL WEI GHT DATA PERCENTAGES

| Material Category/Component | WEIGHT DATA PERCENTAGES |  |
| :---: | :---: | :---: |
|  | Fall 2007 | Winter 2008 |
| Cardboard | 7.92\% | 7.63\% |
| Office Paper | 3.95\% | 5.73\% |
| Newsprint | 6.34\% | 4.27\% |
| Magazines | 3.45\% | 4.20\% |
| Paperboard/Liner Board | 6.06\% | 5.43\% |
| Mixed Paper | 15.21\% | 14.08\% |
| TOTAL PAPER FIBERS | 42.93\% | 41.34\% |
| PET \#1 | 3.27\% | 3.45\% |
| HDPE \#2 | 1.64\% | 1.62\% |
| Other Numbered Containers | 3.27\% | 2.97\% |
| Plastic Film/Wrap/Bags | 6.42\% | 6.93\% |
| Other Plastics | 6.81\% | 3.15\% |
| TOTAL PLASTICS | 21.41\% | 18.11\% |
| Clear Glass Containers | 2.29\% | 2.72\% |
| Brown Glass Containers | 1.88\% | 1.58\% |
| Green Glass Containers | 0.38\% | 0.55\% |
| Blue Glass Containers | 0.01\% | 0.02\% |
| Other Glass | 0.16\% | 0.19\% |
| TOTAL GLASS | 4.72\% | 5.06\% |
| Aluminum Cans | 1.33\% | 1.21\% |
| Tin Cans | 1.52\% | 1.88\% |
| Other Aluminum | 0.33\% | 0.28\% |
| Other Tin | 0.08\% | 0.18\% |
| Other Mixed Metals | 0.25\% | 0.39\% |
| TOTAL METALS | 3.51\% | 3.94\% |
| Food | 14.02\% | 17.72\% |
| Diapers | 4.21\% | 3.90\% |
| Textiles/Rubber/Leather | 4.47\% | 4.98\% |
| Yard Waste | 3.01\% | 2.72\% |
| Household Hazardous Waste | 0.03\% | 0.02\% |
| Electronic Waste | 0.23\% | 0.34\% |
| Dry-Cell Batteries | 0.07\% | 0.08\% |
| Misc. C/D Waste | 0.06\% | 0.18\% |
| Wood | 0.24\% | 0.39\% |
| Empty Aerosol Cans | 0.19\% | 0.21\% |
| Non-Distinct Waste | 0.45\% | 0.84\% |
| Other Misc. Wastes | 0.44\% | 0.16\% |

TABLE 5.12 (continued)
STATEWIDE COMPARISON OF SEASONAL WEI GHT DATA PERCENTAGES

| WEIGHT DATA PERCENTAGES |  |  | Material Category/Component |
| :---: | :---: | :---: | :---: |
| Spring 2008 | Summer 2008 | Consolidated |  |
| 9.15\% | 7.55\% | 8.04\% | Cardboard |
| 4.20\% | 3.67\% | 4.37\% | Office Paper |
| 4.68\% | 4.48\% | 4.96\% | Newsprint |
| 4.04\% | 3.77\% | 3.85\% | Magazines |
| 4.71\% | 4.97\% | 5.30\% | Paperboard/Liner Board |
| 14.15\% | 14.97\% | 14.62\% | Mixed Paper |
| 40.92\% | 39.41\% | 41.15\% | TOTAL PAPER FIBERS |
| 3.37\% | 3.67\% | 3.44\% | PET \#1 |
| 1.62\% | 1.62\% | 1.62\% | HDPE \#2 |
| 2.53\% | 1.93\% | 2.68\% | Other Numbered Containers |
| 7.34\% | 7.16\% | 6.95\% | Plastic Film/Wrap/Bags |
| 3.75\% | 3.89\% | 4.44\% | Other Plastics |
| 18.62\% | 18.27\% | 19.13\% | TOTAL PLASTICS |
| 2.66\% | 2.76\% | 2.60\% | Clear Glass Containers |
| 1.47\% | 1.65\% | 1.65\% | Brown Glass Containers |
| 0.43\% | 0.51\% | 0.47\% | Green Glass Containers |
| 0.02\% | 0.05\% | 0.03\% | Blue Glass Containers |
| 0.12\% | 0.19\% | 0.17\% | Other Glass |
| 4.70\% | 5.16\% | 4.91\% | TOTAL GLASS |
| 1.01\% | 1.23\% | 1.20\% | Aluminum Cans |
| 1.76\% | 1.45\% | 1.64\% | Tin Cans |
| 0.33\% | 0.31\% | 0.31\% | Other Aluminum |
| 0.14\% | 0.31\% | 0.18\% | Other Tin |
| 0.24\% | 0.32\% | 0.30\% | Other Mixed Metals |
| 3.48\% | 3.63\% | 3.64\% | TOTAL METALS |
| 15.81\% | 18.98\% | 16.64\% | Food |
| 3.91\% | 3.82\% | 3.96\% | Diapers |
| 5.43\% | 5.18\% | 5.00\% | Textiles/Rubber/Leather |
| 3.93\% | 1.78\% | 2.83\% | Yard Waste |
| 0.05\% | 0.02\% | 0.03\% | Household Hazardous Waste |
| 0.44\% | 0.39\% | 0.35\% | Electronic Waste |
| 0.08\% | 0.09\% | 0.08\% | Dry-Cell Batteries |
| 0.11\% | 0.52\% | 0.22\% | Misc. C/D Waste |
| 0.34\% | 0.81\% | 0.45\% | Wood |
| 0.23\% | 0.21\% | 0.21\% | Empty Aerosol Cans |
| 1.94\% | 1.40\% | 1.14\% | Non-Distinct Waste |
| 0.02\% | 0.33\% | 0.25\% | Other Misc. Wastes |

TABLE 5.13
STATEWI DE COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES

| Material Category/Component | VOLUME DATA PERCENTAGES |  |
| :---: | :---: | :---: |
|  | Fall 2007 | Winter 2008 |
| Cardboard | 4.72\% | 4.82\% |
| Office Paper | 3.27\% | 5.02\% |
| Newsprint | 4.40\% | 3.14\% |
| Magazines | 2.80\% | 3.61\% |
| Paperboard/Liner Board | 10.43\% | 9.88\% |
| Mixed Paper | 16.61\% | 16.27\% |
| TOTAL PAPER FIBERS | 42.24\% | 42.72\% |
| PET \#1 | 5.87\% | 6.55\% |
| HDPE \#2 | 4.50\% | 4.70\% |
| Other Numbered Containers | 7.44\% | 7.15\% |
| Plastic Film/Wrap/Bags | 11.58\% | 13.22\% |
| Other Plastics | 9.89\% | 4.83\% |
| TOTAL PLASTICS | 39.29\% | 36.46\% |
| Clear Glass Containers | 0.91\% | 1.14\% |
| Brown Glass Containers | 0.48\% | 0.43\% |
| Green Glass Containers | 0.09\% | 0.14\% |
| Blue Glass Containers |  |  |
| Other Glass |  |  |
| TOTAL GLASS | 1.48\% | 1.71\% |
| Aluminum Cans | 2.18\% | 2.10\% |
| Tin Cans | 1.31\% | 1.71\% |
| Other Aluminum | 0.41\% | 0.38\% |
| Other Tin |  |  |
| Other Mixed Metals |  |  |
| TOTAL METALS | 3.90\% | 4.19\% |
| Food | 2.91\% | 3.89\% |
| Diapers | 1.96\% | 1.92\% |
| Textiles/Rubber/Leather | 5.66\% | 6.66\% |
| Yard Waste | 2.55\% | 2.45\% |

TABLE 5.13 (continued)
STATEWIDE COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES

| VOLUME DATA PERCENTAGES |  |  | Material Category/Component |
| :---: | :---: | :---: | :---: |
| Spring 2008 | Summer 2008 | Consolidated |  |
| 5.78\% | 4.91\% | 5.04\% | Cardboard |
| 3.68\% | 3.32\% | 3.80\% | Office Paper |
| 3.44\% | 3.39\% | 3.62\% | Newsprint |
| 3.47\% | 3.33\% | 3.29\% | Magazines |
| 8.58\% | 9.32\% | 9.59\% | Paperboard/Liner Board |
| 16.37\% | 17.83\% | 16.78\% | Mixed Paper |
| 41.33\% | 42.10\% | 42.11\% | TOTAL PAPER FIBERS |
| 6.42\% | 7.18\% | 6.49\% | PET \#1 |
| 4.71\% | 4.87\% | 4.69\% | HDPE \#2 |
| 6.10\% | 4.79\% | 6.40\% | Other Numbered Containers |
| 14.03\% | 14.09\% | 13.18\% | Plastic Film/Wrap/Bags |
| 5.77\% | 6.15\% | 6.77\% | Other Plastics |
| 37.03\% | 37.09\% | 37.52\% | TOTAL PLASTICS |
| 1.12\% | 1.20\% | 1.09\% | Clear Glass Containers |
| 0.40\% | 0.46\% | 0.44\% | Brown Glass Containers |
| 0.11\% | 0.14\% | 0.12\% | Green Glass Containers |
|  |  |  | Blue Glass Containers |
| 1.62\% | 1.79\% | 1.65\% | TOTAL GLASS |
| 1.76\% | 2.20\% | 2.07\% | Aluminum Cans |
| 1.61\% | 1.36\% | 1.49\% | Tin Cans |
| 0.43\% | 0.43\% | 0.41\% | Other Aluminum |
|  |  |  | Other Tin |
| 3.80\% | 3.99\% | 3.97\% | TOTAL METALS |
| 3.48\% | 4.29\% | 3.63\% | Food |
| 1.93\% | 1.94\% | 1.94\% | Diapers |
| 7.28\% | 7.16\% | 6.66\% | Textiles/Rubber/Leather |
| 3.54\% | 1.64\% | 2.53\% | Yard Waste |



CHART 5.3
PERCENTAGE OF THE PAPER FI BERS COMPONENT FOR EACH PARTICI PATI NG FACI LITY AND CONSOLIDATED STATEWI DE WASTE STREAMS


CHART 5.4
PERCENTAGE OF THE PLASTICS COMPONENT FOR EACH PARTI CI PATING FACI LITY AND CONSOLI DATED STATEWIDE WASTE STREAMS



CHART 5.6
PERCENTAGE OF THE METALS COMPONENT FOR EACH PARTI CI PATI NG FACI LI TY AND CONSOLI DATED STATEWI DE WASTE STREAMS





## 6. TYPE OF WASTE ANALYSIS

In addition to conducting an analysis using the statewide weight and volume information, an analysis based on the type of waste (residential, commercial, and mixed) was also conducted. This analysis utilized the consolidated statewide seasonal data (Fall 2007, Winter 2008, Spring 2008, and Summer 2008 combined).

### 6.1 RESI DENTI AL WASTE STREAM

During the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events, a total of 284 loads of residential waste were sampled. Table 6.1 presents a summary of the statewide weight data for the sampled residential loads. The largest portion of the statewide residential samples, by weight, was the paper fibers component at $35.33 \%$. The second and third largest portions, by weight, were the plastics component at $19.27 \%$ and the food category at $17.22 \%$. Chart 6.1 presents a graphic representation of the consolidated statewide residential weight data.

Table 6.2 presents a summary of the volume data for the statewide residential waste stream. By volume, the largest portion of the statewide residential waste stream was the paper fibers component at $38.38 \%$. The second and third largest portions, by volume, were the plastics component at $37.44 \%$ and the textiles/rubber/leather category at $8.29 \%$. The paper and plastics components combined comprised more than $75 \%$ of the volume of the statewide residential waste stream. Chart 6.2 presents a graphic representation of the consolidated statewide residential volume data.

TABLE 6.1
STATEWIDE RESI DENTI AL WEI GHT DATA SUMMARY

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 1,320.97 | 5.67\% | 2.00\% |
| Office Paper | 2,082.03 | 8.93\% | 3.16\% |
| Newsprint | 4,029.80 | 17.28\% | 6.11\% |
| Magazines | 2,955.07 | 12.67\% | 4.48\% |
| Paperboard/Liner Board | 3,947.13 | 16.93\% | 5.98\% |
| Mixed Paper | 8,979.90 | 38.52\% | 13.61\% |
| TOTAL PAPER FIBERS | 23,314.90 |  | 35.33\% |
| PET \#1 | 2,091.22 | 16.44\% | 3.17\% |
| HDPE \#2 | 1,230.26 | 9.67\% | 1.86\% |
| Other Numbered Containers | 1,612.93 | 12.68\% | 2.44\% |
| Plastic Film/Wrap/Bags | 4,566.95 | 35.91\% | 6.92\% |
| Other Plastics | 3,215.29 | 25.28\% | 4.87\% |
| TOTAL PLASTICS | 12,716.65 |  | 19.27\% |
| Clear Glass Containers | 2,218.75 | 54.19\% | 3.36\% |
| Brown Glass Containers | 1,266.37 | 30.93\% | 1.92\% |
| Green Glass Containers | 441.92 | 10.79\% | 0.67\% |
| Blue Glass Containers | 23.63 | 0.58\% | 0.04\% |
| Other Glass | 143.47 | 3.50\% | 0.22\% |
| TOTAL GLASS | 4,094.14 |  | 6.20\% |
| Aluminum Cans | 876.80 | 33.04\% | 1.33\% |
| Tin Cans | 1,246.97 | 46.98\% | 1.89\% |
| Other Aluminum | 237.32 | 8.94\% | 0.36\% |
| Other Tin | 106.85 | 4.03\% | 0.16\% |
| Other Mixed Metals | 186.12 | 7.01\% | 0.28\% |
| TOTAL METALS | 2,654.06 |  | 4.02\% |
| Food | 11,361.31 |  | 17.22\% |
| Diapers | 3,388.06 |  | 5.13\% |
| Textiles/Rubber/Leather | 4,148.18 |  | 6.29\% |
| Yard Waste | 2,369.48 |  | 3.59\% |
| Household Hazardous Waste | 25.12 |  | 0.04\% |
| Electronic Waste | 223.74 |  | 0.34\% |
| Dry-Cell Batteries | 61.62 |  | 0.09\% |
| Misc. C/D Waste | 116.00 |  | 0.18\% |
| Wood | 257.86 |  | 0.39\% |
| Empty Aerosol Cans | 169.41 |  | 0.26\% |
| Non-Distinct Waste | 998.33 |  | 1.51\% |
| Other Misc. Wastes | 84.68 |  | 0.13\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 65,984.18 |  | 100.00\% |

TABLE 6.2
STATEWIDE RESI DENTI AL VOLUME DATA SUMMARY

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 176.84 | 3.24\% | 1.24\% |
| Office Paper | 386.99 | 7.09\% | 2.72\% |
| Newsprint | 627.69 | 11.51\% | 4.42\% |
| Magazines | 538.26 | 9.87\% | 3.79\% |
| Paperboard/Liner Board | 1,523.99 | 27.94\% | 10.72\% |
| Mixed Paper | 2,200.96 | 40.35\% | 15.49\% |
| TOTAL PAPER FIBERS | 5,454.73 |  | 38.38\% |
| PET \#1 | 843.23 | 15.84\% | 5.93\% |
| HDPE \#2 | 759.42 | 14.27\% | 5.34\% |
| Other Numbered Containers | 822.92 | 15.46\% | 5.79\% |
| Plastic Film/Wrap/Bags | 1,848.97 | 34.74\% | 13.01\% |
| Other Plastics | 1,047.33 | 19.68\% | 7.37\% |
| TOTAL PLASTICS | 5,321.87 |  | 37.44\% |
| Clear Glass Containers | 197.75 | 67.28\% | 1.39\% |
| Brown Glass Containers | 72.20 | 24.56\% | 0.51\% |
| Green Glass Containers | 23.98 | 8.16\% | 0.17\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 293.93 |  | 2.07\% |
| Aluminum Cans | 322.35 | 51.15\% | 2.27\% |
| Tin Cans | 241.19 | 38.27\% | 1.70\% |
| Other Aluminum | 66.66 | 10.58\% | 0.47\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 630.21 |  | 4.43\% |
| Food | 529.17 |  | 3.72\% |
| Diapers | 353.66 |  | 2.49\% |
| Textiles/Rubber/Leather | 1,178.46 |  | 8.29\% |
| Yard Waste | 451.33 |  | 3.18\% |
| TOTAL VOLUME OF SORTED SAMPLE | 14,213.36 |  | 100.00\% |



Total Glass 6.20\%
Total Plastics 19.27\%

CHART 6.1
DI STRI BUTI ON OF THE CONSOLI DATED STATEWI DE RESI DENTI AL WEI GHT DATA


CHART 6.2
DI STRI BUTI ON OF THE CONSOLI DATED STATEWI DE RESI DENTI AL VOLUME DATA

Table 6.3 and Table 6.4 provide a seasonal comparison of the consolidated statewide residential waste stream by weight and volume, respectively. Additionally, Table 6.5 presents a summary of the variance from season to season for the four waste-material components and four major other waste categories of the residential waste stream. As can be seen in these tables, the largest variance occurred in the food category, which comprised $13.57 \%$ of the waste stream in Fall 2007 and rose to $20.26 \%$ of the waste stream in Summer 2008. The second largest variance was in the plastics component. This component accounted for $22.28 \%$ of the waste stream in Fall 2007 and then dropped to a consistent $18.14 \%, 18.36 \%$, and $18.37 \%$ for the other three seasons. The remaining six waste-material components and categories varied from $3.92 \%$ to $0.32 \%$ among the four seasons. Five of the eight waste-material components' or categories' percentage of the waste stream decreased from Fall 2007 to Summer 2008. The remaining three components and categories rose from Fall 2007 to Summer 2008.

No residential loads of waste were sorted at three of the participating facilities - Norfolk, Chadron, and Valentine - during the Spring 2008 and Summer 2008 field sorting events. This situation does not appear to impact consolidated statewide residential data. Typically, when only residential and commercial loads are considered, residential loads comprise from $52 \%$ to $60 \%$ of the waste stream. Although no residential loads of waste were sampled at some of the participating facilities, residential waste comprises $55 \%$ of the waste stream when the mixed waste loads are removed from Nebraska's consolidated statewide waste stream and only residential and commercial loads are considered. Residential waste comprises $46 \%$ of Nebraska's consolidated statewide waste stream when all types of loads (residential, commercial, and mixed waste) are considered.

Of the four waste-material components and the four major other waste categories, it appears that only plastics, food, and yard waste were affected by seasonal changes. The reason for the dramatic change in the plastics component is difficult to determine. The season-to-season variations in the food and yard waste categories are explained by variations in behaviors from season to season. For example, the percentage of food found in the waste stream increased from 13.57\% in Fall 2007 to 20.26\% in Summer 2008. There is an increased availability of certain foods during summer months - sweet corn, melons, garden vegetables, etc. - and a consequent increase in the waste from these types of food products.

Variations in the yard waste category appear to reflect two distinctly opposite circumstances. It would be anticipated that yard waste found in the waste stream would increase in the fall and spring seasons. Interestingly, yard waste comprised 4.03\% of the waste stream in Fall 2007, 3.15\% in Winter 2008, 5.56\% in Spring 2008, and 1.80\% in Summer 2008. Nebraska's yard waste ban was in effect during the Fall 2007, Spring 2008, and Summer 2008 field sorting events (April 1 through November 30). The relatively small decrease in the percentage of yard waste found in the Fall 2007 and Winter 2008 residential samples (a $0.86 \%$ variance) may indicate that yard waste is being stored and then disposed when the yard waste ban is not in effect. In turn, the dramatic drop in the percentage of yard waste found in the Spring 2008 and Summer 2008 (a 3.76\% variance) indicates the yard waste ban is working.

TABLE 6.3
STATEWIDE COMPARISON OF SEASONAL WEI GHT DATA PERCENTAGES FOR RESI DENTI AL WASTE

| Material Category/Component | WEIGHT DATA PERCENTAGES |  |
| :---: | :---: | :---: |
|  | Fall 2007 | Winter 2008 |
| Cardboard | 3.15\% | 1.85\% |
| Office Paper | 2.52\% | 4.15\% |
| Newsprint | 8.15\% | 4.88\% |
| Magazines | 3.61\% | 4.77\% |
| Paperboard/Liner Board | 6.40\% | 6.33\% |
| Mixed Paper | 13.71\% | 13.19\% |
| TOTAL PAPER FIBERS | 37.55\% | 35.18\% |
| PET \#1 | 2.93\% | 3.01\% |
| HDPE \#2 | 1.75\% | 1.90\% |
| Other Numbered Containers | 3.00\% | 2.83\% |
| Plastic Film/Wrap/Bags | 6.21\% | 7.12\% |
| Other Plastics | 8.38\% | 3.27\% |
| TOTAL PLASTICS | 22.28\% | 18.14\% |
| Clear Glass Containers | 2.99\% | 3.65\% |
| Brown Glass Containers | 2.21\% | 1.87\% |
| Green Glass Containers | 0.54\% | 0.86\% |
| Blue Glass Containers | 0.02\% | 0.04\% |
| Other Glass | 0.23\% | 0.24\% |
| TOTAL GLASS | 5.99\% | 6.66\% |
| Aluminum Cans | 1.47\% | 1.28\% |
| Tin Cans | 1.86\% | 2.08\% |
| Other Aluminum | 0.37\% | 0.31\% |
| Other Tin | 0.10\% | 0.13\% |
| Other Mixed Metals | 0.23\% | 0.38\% |
| TOTAL METALS | 4.03\% | 4.18\% |
| Food | 13.57\% | 18.27\% |
| Diapers | 5.46\% | 5.16\% |
| Textiles/Rubber/Leather | 5.62\% | 6.89\% |
| Yard Waste | 4.03\% | 3.15\% |
| Household Hazardous Waste | 0.05\% | 0.04\% |
| Electronic Waste | 0.24\% | 0.26\% |
| Dry-Cell Batteries | 0.07\% | 0.10\% |
| Misc. C/D Waste | 0.11\% | 0.27\% |
| Wood | 0.30\% | 0.38\% |
| Empty Aerosol Cans | 0.21\% | 0.25\% |
| Non-Distinct Waste | 0.49\% | 0.89\% |
| Other Misc. Wastes | 0.01\% | 0.18\% |

TABLE 6.3 (continued)
STATEWIDE COMPARISON OF SEASONAL WEI GHT DATA PERCENTAGES FOR RESI DENTI AL WASTE

| WEIGHT DATA PERCENTAGES |  |  | Material Category/Component |
| :---: | :---: | :---: | :---: |
| Spring 2008 | Summer 2008 | Consolidated |  |
| 1.58\% | 1.44\% | 2.00\% | Cardboard |
| 2.97\% | 2.95\% | 3.16\% | Office Paper |
| 5.93\% | 5.52\% | 6.11\% | Newsprint |
| 4.56\% | 4.93\% | 4.48\% | Magazines |
| 5.38\% | 5.81\% | 5.98\% | Paperboard/Liner Board |
| 13.20\% | 14.29\% | 13.61\% | Mixed Paper |
| 33.63\% | 34.95\% | 35.33\% | TOTAL PAPER FIBERS |
| 3.19\% | 3.53\% | 3.17\% | PET \#1 |
| 1.93\% | 1.88\% | 1.86\% | HDPE \#2 |
| 2.13\% | 1.83\% | 2.44\% | Other Numbered Containers |
| 7.26\% | 7.08\% | 6.92\% | Plastic Film/Wrap/Bags |
| 3.85\% | 4.05\% | 4.87\% | Other Plastics |
| 18.36\% | 18.37\% | 19.27\% | TOTAL PLASTICS |
| 3.25\% | 3.55\% | 3.36\% | Clear Glass Containers |
| 1.90\% | 1.71\% | 1.92\% | Brown Glass Containers |
| 0.59\% | 0.68\% | 0.67\% | Green Glass Containers |
| 0.01\% | 0.07\% | 0.04\% | Blue Glass Containers |
| 0.16\% | 0.23\% | 0.22\% | Other Glass |
| 5.91\% | 6.24\% | 6.20\% | TOTAL GLASS |
| 1.18\% | 1.37\% | 1.33\% | Aluminum Cans |
| 2.01\% | 1.63\% | 1.89\% | Tin Cans |
| 0.42\% | 0.34\% | 0.36\% | Other Aluminum |
| 0.17\% | 0.25\% | 0.16\% | Other Tin |
| 0.25\% | 0.27\% | 0.28\% | Other Mixed Metals |
| 4.03\% | 3.86\% | 4.02\% | TOTAL METALS |
| 16.55\% | 20.26\% | 17.22\% | Food |
| 5.08\% | 4.85\% | 5.13\% | Diapers |
| 6.50\% | 6.14\% | 6.29\% | Textiles/Rubber/Leather |
| 5.56\% | 1.80\% | 3.59\% | Yard Waste |
| 0.05\% | 0.02\% | 0.04\% | Household Hazardous Waste |
| 0.41\% | 0.44\% | 0.34\% | Electronic Waste |
| 0.11\% | 0.10\% | 0.09\% | Dry-Cell Batteries |
| 0.15\% | 0.17\% | 0.18\% | Misc. C/D Waste |
| 0.53\% | 0.36\% | 0.39\% | Wood |
| 0.30\% | 0.26\% | 0.26\% | Empty Aerosol Cans |
| 2.83\% | 1.87\% | 1.51\% | Non-Distinct Waste |
| 0.01\% | 0.30\% | 0.13\% | Other Misc. Wastes |

TABLE 6.4
STATEWIDE COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES FOR RESI DENTI AL WASTE

| Material Category/Component | VOLUME DATA PERCENTAGES |  |
| :---: | :---: | :---: |
|  | Fall 2007 | Winter 2008 |
| Cardboard | 1.86\% | 1.15\% |
| Office Paper | 2.07\% | 3.59\% |
| Newsprint | 5.59\% | 3.54\% |
| Magazines | 2.90\% | 4.04\% |
| Paperboard/Liner Board | 10.89\% | 11.37\% |
| Mixed Paper | 14.82\% | 15.04\% |
| TOTAL PAPER FIBERS | 38.13\% | 38.74\% |
| PET \#1 | 5.21\% | 5.65\% |
| HDPE \#2 | 4.77\% | 5.45\% |
| Other Numbered Containers | 6.75\% | 6.72\% |
| Plastic Film/Wrap/Bags | 11.09\% | 13.42\% |
| Other Plastics | 12.03\% | 4.96\% |
| TOTAL PLASTICS | 39.85\% | 36.20\% |
| Clear Glass Containers | 1.18\% | 1.51\% |
| Brown Glass Containers | 0.55\% | 0.50\% |
| Green Glass Containers | 0.13\% | 0.22\% |
| Blue Glass Containers |  |  |
| Other Glass |  |  |
| TOTAL GLASS | 1.86\% | 2.22\% |
| Aluminum Cans | 2.39\% | 2.19\% |
| Tin Cans | 1.59\% | 1.87\% |
| Other Aluminum | 0.46\% | 0.40\% |
| Other Tin |  |  |
| Other Mixed Metals |  |  |
| TOTAL METALS | 4.44\% | 4.47\% |
| Food | 2.79\% | 3.96\% |
| Diapers | 2.51\% | 2.51\% |
| Textiles/Rubber/Leather | 7.03\% | 9.11\% |
| Yard Waste | 3.38\% | 2.79\% |

TABLE 6.4 (continued)
STATEWIDE COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES FOR RESI DENTI AL WASTE

| VOLUME DATA PERCENTAGES |  |  | Material Category/Component |
| :---: | :---: | :---: | :---: |
| Spring 2008 | Summer 2008 | Consolidated |  |
| 1.00\% | 0.93\% | 1.24\% | Cardboard |
| 2.61\% | 2.63\% | 2.72\% | Office Paper |
| 4.37\% | 4.13\% | 4.42\% | Newsprint |
| 3.93\% | 4.31\% | 3.79\% | Magazines |
| 9.81\% | 10.76\% | 10.72\% | Paperboard/Liner Board |
| 15.28\% | 16.80\% | 15.49\% | Mixed Paper |
| 37.00\% | 39.55\% | 38.38\% | TOTAL PAPER FIBERS |
| 6.08\% | 6.82\% | 5.93\% | PET \#1 |
| 5.62\% | 5.57\% | 5.34\% | HDPE \#2 |
| 5.14\% | 4.47\% | 5.79\% | Other Numbered Containers |
| 13.89\% | 13.75\% | 13.01\% | Plastic Film/Wrap/Bags |
| 5.92\% | 6.33\% | 7.37\% | Other Plastics |
| 36.65\% | 36.94\% | 37.44\% | TOTAL PLASTICS |
| 1.37\% | 1.52\% | 1.39\% | Clear Glass Containers |
| 0.51\% | 0.47\% | 0.51\% | Brown Glass Containers |
| 0.15\% | 0.18\% | 0.17\% | Green Glass Containers |
|  |  |  | Blue Glass Containers |
| 2.03\% | 2.16\% | 2.07\% | TOTAL GLASS |
| 2.06\% | 2.41\% | 2.27\% | Aluminum Cans |
| 1.83\% | 1.51\% | 1.70\% | Tin Cans |
| 0.56\% | 0.46\% | 0.47\% | Other Aluminum |
|  |  |  | Other Mixed Metals |
| 4.45\% | 4.38\% | 4.43\% | TOTAL METALS |
| 3.64\% | 4.53\% | 3.72\% | Food |
| 2.51\% | 2.43\% | 2.49\% | Diapers |
| 8.72\% | 8.37\% | 8.29\% | Textiles/Rubber/Leather |
| 5.01\% | 0.93\% | 3.18\% | Yard Waste |

TABLE 6.5
SELECTED COMPONENTS' AND CATEGORI ES' PERCENTAGE OF THE CONSOLI DATED STATEWI DE RESI DENTI AL WEI GHT DATA

| Waste-Material <br> Component/ Category | Fall <br> $\mathbf{2 0 0 7}$ | Winter <br> $\mathbf{2 0 0 8}$ | Spring <br> $\mathbf{2 0 0 8}$ | Summer <br> $\mathbf{2 0 0 8}$ | Maximum <br> Variance |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Paper Fibers | $37.55 \%$ | $35.18 \%$ | $33.63 \%$ | $34.95 \%$ | $3.92 \%$ |
| Plastics | $22.28 \%$ | $18.14 \%$ | $18.36 \%$ | $18.37 \%$ | $4.14 \%$ |
| Glass | $5.99 \%$ | $6.66 \%$ | $5.91 \%$ | $6.24 \%$ | $0.75 \%$ |
| Metals | $4.03 \%$ | $4.18 \%$ | $4.03 \%$ | $3.86 \%$ | $0.32 \%$ |
| Food | $13.57 \%$ | $18.27 \%$ | $16.55 \%$ | $20.26 \%$ | $6.69 \%$ |
| Diapers | $5.46 \%$ | $5.16 \%$ | $5.08 \%$ | $4.85 \%$ | $0.61 \%$ |
| Textiles/Rubber/Leather | $5.62 \%$ | $6.89 \%$ | $6.50 \%$ | $6.14 \%$ | $1.27 \%$ |
| Yard Waste | $4.03 \%$ | $3.15 \%$ | $5.56 \%$ | $1.80 \%$ | $3.76 \%$ |
| TOTAL | $98.53 \%$ | $97.63 \%$ | $95.62 \%$ | $96.47 \%$ | $2.91 \%$ |

### 6.2 COMMERCI AL WASTE STREAM

During the 80 days of statewide field sorting events (consolidated), 231 loads of commercial waste were sampled. Table 6.6 presents a summary of the weight data for these commercial loads. By weight, the largest portion of the statewide commercial samples was the paper fibers component at $47.93 \%$. The second largest portion of the commercial waste stream was the plastics component at $19.49 \%$, by weight. The third largest portion of the statewide commercial samples was food at $15.86 \%$. Chart 6.3 presents a graphic representation of the consolidated statewide commercial weight data.

Table 6.7 presents a summary of the volume data for the statewide commercial loads. The largest portions of the consolidated statewide commercial waste stream, by volume, were the paper fibers component at $46.48 \%$, the plastics component at $38.29 \%$, and the textiles/rubber/leather category at $4.73 \%$, respectively. The paper and plastics components combined accounted for more than $84 \%$ of the volume of the commercial loads sampled statewide. Chart 6.4 presents a graphic representation of the consolidated statewide commercial volume data.

TABLE 6.6
STATEWIDE COMMERCI AL WEI GHT DATA SUMMARY

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 7,932.37 | 30.09\% | 14.42\% |
| Office Paper | 3,274.08 | 12.42\% | 5.95\% |
| Newsprint | 2,085.60 | 7.91\% | 3.79\% |
| Magazines | 1,629.18 | 6.18\% | 2.96\% |
| Paperboard/Liner Board | 2,370.91 | 8.99\% | 4.31\% |
| Mixed Paper | 9,067.77 | 34.40\% | 16.49\% |
| TOTAL PAPER FIBERS | 26,359.91 |  | 47.93\% |
| PET \#1 | 1,884.52 | 17.58\% | 3.43\% |
| HDPE \#2 | 722.35 | 6.74\% | 1.31\% |
| Other Numbered Containers | 1,625.68 | 15.16\% | 2.96\% |
| Plastic Film/Wrap/Bags | 4,100.06 | 38.25\% | 7.45\% |
| Other Plastics | 2,387.50 | 22.27\% | 4.34\% |
| TOTAL PLASTICS | 10,720.11 |  | 19.49\% |
| Clear Glass Containers | 911.00 | 50.82\% | 1.66\% |
| Brown Glass Containers | 660.80 | 36.86\% | 1.20\% |
| Green Glass Containers | 150.20 | 8.38\% | 0.27\% |
| Blue Glass Containers | 10.59 | 0.59\% | 0.02\% |
| Other Glass | 59.90 | 3.34\% | 0.11\% |
| TOTAL GLASS | 1,792.49 |  | 3.26\% |
| Aluminum Cans | 545.50 | 32.35\% | 0.99\% |
| Tin Cans | 656.57 | 38.93\% | 1.19\% |
| Other Aluminum | 156.18 | 9.26\% | 0.28\% |
| Other Tin | 126.23 | 7.48\% | 0.23\% |
| Other Mixed Metals | 201.99 | 11.98\% | 0.37\% |
| TOTAL METALS | 1,686.47 |  | 3.07\% |
| Food | 8,724.49 |  | 15.86\% |
| Diapers | 1,202.70 |  | 2.19\% |
| Textiles/Rubber/Leather | 1,943.26 |  | 3.53\% |
| Yard Waste | 1,031.03 |  | 1.87\% |
| Household Hazardous Waste | 4.92 |  | 0.01\% |
| Electronic Waste | 214.10 |  | 0.39\% |
| Dry-Cell Batteries | 32.56 |  | 0.06\% |
| Misc. C/D Waste | 191.00 |  | 0.35\% |
| Wood | 347.28 |  | 0.63\% |
| Empty Aerosol Cans | 81.72 |  | 0.15\% |
| Non-Distinct Waste | 455.57 |  | 0.83\% |
| Other Misc. Wastes | 213.55 |  | 0.39\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 55,001.16 |  | 100.00\% |

TABLE 6.7
STATEWI DE COMMERCI AL VOLUME DATA SUMMARY

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 1,061.90 | 19.56\% | 9.09\% |
| Office Paper | 608.57 | 11.21\% | 5.21\% |
| Newsprint | 324.86 | 5.98\% | 2.78\% |
| Magazines | 296.75 | 5.47\% | 2.54\% |
| Paperboard/Liner Board | 915.41 | 16.86\% | 7.84\% |
| Mixed Paper | 2,222.49 | 40.93\% | 19.03\% |
| TOTAL PAPER FIBERS | 5,429.98 |  | 46.48\% |
| PET \#1 | 759.89 | 16.99\% | 6.50\% |
| HDPE \#2 | 445.90 | 9.97\% | 3.82\% |
| Other Numbered Containers | 829.43 | 18.54\% | 7.10\% |
| Plastic Film/Wrap/Bags | 1,659.94 | 37.11\% | 14.21\% |
| Other Plastics | 777.69 | 17.39\% | 6.66\% |
| TOTAL PLASTICS | 4,472.84 |  | 38.29\% |
| Clear Glass Containers | 81.19 | 63.92\% | 0.70\% |
| Brown Glass Containers | 37.67 | 29.66\% | 0.32\% |
| Green Glass Containers | 8.15 | 6.42\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 127.02 |  | 1.09\% |
| Aluminum Cans | 200.55 | 54.00\% | 1.72\% |
| Tin Cans | 127.00 | 34.19\% | 1.09\% |
| Other Aluminum | 43.87 | 11.81\% | 0.38\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 371.42 |  | 3.18\% |
| Food | 406.36 |  | 3.48\% |
| Diapers | 125.54 |  | 1.07\% |
| Textiles/Rubber/Leather | 552.06 |  | 4.73\% |
| Yard Waste | 196.39 |  | 1.68\% |
| TOTAL VOLUME OF SORTED SAMPLE | 11,681.60 |  | 100.00\% |



CHART 6.3
DI STRI BUTI ON OF THE CONSOLI DATED STATEWI DE COMMERCI AL WEI GHT DATA


CHART 6.4
DI STRI BUTI ON OF THE CONSOLI DATED STATEWI DE COMMERCI AL VOLUME DATA

Table 6.8 and Table 6.9 provide a seasonal comparison of the consolidated statewide commercial waste stream by weight and volume, respectively. Additionally, Table 6.10 presents a summary of the variance from season to season for the four waste-material components and the four major other waste categories of the commercial waste stream. As can be seen in these tables, the largest variance occurred in the paper fibers and plastics components, with a maximum variance among the four seasons of $2.99 \%$ and $2.92 \%$, respectively. The paper fibers component of the waste stream $45.93 \%$ in Summer 2008 and a consistent 48.92\% in Spring 2008, 48.46\% in Winter 2008, and 48.76\% in Fall 2007. The plastics component comprised $21.35 \%$ of the waste stream in Fall 2007 and fell to 18.43\% of the waste stream in Winter 2008.

The second largest variance was in the food category. This category accounted for $14.45 \%$ of the waste stream in Fall 2007 and then rose to $17.01 \%$ in Winter 2008. The remaining five waste-material components and categories varied from $0.98 \%$ to $0.33 \%$ among the four seasons. Four of the eight waste-material components' or categories' percentage of the waste stream decreased from Fall 2007 to Summer 2008. The remaining four components or categories rose from Fall 2007 to Summer 2008; with these increases less than $1.0 \%$ except the food category which increased $2.56 \%$.

No commercial loads of waste were sorted at two of the participating facilities Chadron and Valentine - during three of the four seasonal field sorting events. No commercial loads of waste were sorted at the Lexington site during two of the four seasonal field sorting events. This situation does not appear to impact consolidated statewide commercial data. Typically, when only residential and commercial loads are considered, commercial loads comprise from $40 \%$ to $48 \%$ of the waste stream. Although no commercial loads of waste were sampled at some of the participating facilities, commercial waste comprises $45 \%$ of the waste stream when the mixed waste loads are removed from Nebraska's consolidated statewide waste stream and only residential and commercial loads are considered. Commercial waste comprises 37\% of Nebraska's consolidated statewide waste stream when all types of loads (residential, commercial, and mixed waste) are considered.

Of the four waste-material components and the four major other waste categories, it appears that only plastics component and food category were affected by seasonal changes. The reason for the change in the plastics component appears to be the result of random fluctuations in the waste stream as the only season that is not consistent is fall. The season-to-season variations in the food component are explained by variations in behaviors from season to season.

It is important to note that yard waste comprised a small percentage of the commercial waste stream ( $1.80 \%$ to $2.50 \%$ ) which indicates that residents do not appear to be disposing of their yard waste in commercial dumpsters in an effort to circumvent the yard waste ban.

Unlike residential waste, fewer loads of commercial waste were captured and sampled ( 284 residential samples vs. 231 commercial samples). Additionally, at the small sites, the number of loads of commercial waste that were sampled was significantly reduced. There is a much smaller variance in the four waste-material components and four major other waste categories among the seasons when the commercial waste stream is compared to the residential waste stream. The maximum variance in the residential waste stream ranged from $6.69 \%$ to $0.32 \%$; and this variance ranged from $2.99 \%$ to $0.33 \%$ in the commercial waste stream.

TABLE 6.8
STATEWI DE COMPARI SON OF SEASONAL WEI GHT
DATA PERCENTAGES FOR COMMERCIAL WASTE

| Material Category/Component | WEIGHT DATA PERCENTAGES |  |
| :---: | :---: | :---: |
|  | Fall 2007 | Winter 2008 |
| Cardboard | 14.02\% | 14.06\% |
| Office Paper | 5.31\% | 7.92\% |
| Newsprint | 4.47\% | 3.48\% |
| Magazines | 2.67\% | 3.36\% |
| Paperboard/Liner Board | 5.32\% | 4.19\% |
| Mixed Paper | 16.98\% | 15.45\% |
| TOTAL PAPER FIBERS | 48.76\% | 48.46\% |
| PET \#1 | 3.23\% | 3.28\% |
| HDPE \#2 | 1.30\% | 1.25\% |
| Other Numbered Containers | 3.63\% | 3.33\% |
| Plastic Film/Wrap/Bags | 6.70\% | 7.38\% |
| Other Plastics | 6.51\% | 3.19\% |
| TOTAL PLASTICS | 21.35\% | 18.43\% |
| Clear Glass Containers | 1.41\% | 1.72\% |
| Brown Glass Containers | 1.40\% | 1.21\% |
| Green Glass Containers | 0.15\% | 0.28\% |
| Blue Glass Containers | 0.01\% | 0.00\% |
| Other Glass | 0.08\% | 0.12\% |
| TOTAL GLASS | 3.05\% | 3.34\% |
| Aluminum Cans | 1.01\% | 1.06\% |
| Tin Cans | 0.91\% | 1.50\% |
| Other Aluminum | 0.32\% | 0.30\% |
| Other Tin | 0.06\% | 0.26\% |
| Other Mixed Metals | 0.34\% | 0.48\% |
| TOTAL METALS | 2.63\% | 3.61\% |
| Food | 14.45\% | 17.01\% |
| Diapers | 2.66\% | 1.76\% |
| Textiles/Rubber/Leather | 3.27\% | 3.50\% |
| Yard Waste | 1.80\% | 1.75\% |
| Household Hazardous Waste | 0.00\% | 0.01\% |
| Electronic Waste | 0.24\% | 0.47\% |
| Dry-Cell Batteries | 0.07\% | 0.04\% |
| Misc. C/D Waste | 0.02\% | 0.10\% |
| Wood | 0.28\% | 0.51\% |
| Empty Aerosol Cans | 0.16\% | 0.15\% |
| Non-Distinct Waste | 0.37\% | 0.73\% |
| Other Misc. Wastes | 0.87\% | 0.15\% |

TABLE 6.8 (continued)
STATEWI DE COMPARI SON OF SEASONAL WEI GHT DATA PERCENTAGES FOR COMMERCIAL WASTE

| WEIGHT DATA PERCENTAGES |  |  | Material Category/Component |
| :---: | :---: | :---: | :---: |
| Spring 2008 | Summer 2008 | Consolidated |  |
| 15.17\% | 14.48\% | 14.42\% | Cardboard |
| 6.19\% | 4.61\% | 5.95\% | Office Paper |
| 3.53\% | 3.69\% | 3.79\% | Newsprint |
| 3.49\% | 2.44\% | 2.96\% | Magazines |
| 3.91\% | 3.88\% | 4.31\% | Paperboard/Liner Board |
| 16.63\% | 16.84\% | 16.49\% | Mixed Paper |
| 48.92\% | 45.93\% | 47.93\% | TOTAL PAPER FIBERS |
| 3.43\% | 3.72\% | 3.43\% | PET \#1 |
| 1.31\% | 1.38\% | 1.31\% | HDPE \#2 |
| 2.90\% | 2.10\% | 2.96\% | Other Numbered Containers |
| 7.77\% | 7.91\% | 7.45\% | Plastic Film/Wrap/Bags |
| 3.82\% | 3.90\% | 4.34\% | Other Plastics |
| 19.24\% | 19.02\% | 19.49\% | TOTAL PLASTICS |
| 1.88\% | 1.63\% | 1.66\% | Clear Glass Containers |
| 1.06\% | 1.14\% | 1.20\% | Brown Glass Containers |
| 0.31\% | 0.35\% | 0.27\% | Green Glass Containers |
| 0.03\% | 0.03\% | 0.02\% | Blue Glass Containers |
| 0.10\% | 0.13\% | 0.11\% | Other Glass |
| 3.38\% | 3.27\% | 3.26\% | TOTAL GLASS |
| 0.86\% | 1.02\% | 0.99\% | Aluminum Cans |
| 1.34\% | 1.05\% | 1.19\% | Tin Cans |
| 0.25\% | 0.27\% | 0.28\% | Other Aluminum |
| 0.13\% | 0.43\% | 0.23\% | Other Tin |
| 0.24\% | 0.39\% | 0.37\% | Other Mixed Metals |
| 2.83\% | 3.16\% | 3.07\% | TOTAL METALS |
| 14.82\% | 16.93\% | 15.86\% | Food |
| 2.03\% | 2.28\% | 2.19\% | Diapers |
| 3.84\% | 3.53\% | 3.53\% | Textiles/Rubber/Leather |
| 2.50\% | 1.55\% | 1.87\% | Yard Waste |
| 0.02\% | 0.01\% | 0.01\% | Household Hazardous Waste |
| 0.55\% | 0.32\% | 0.39\% | Electronic Waste |
| 0.05\% | 0.07\% | 0.06\% | Dry-Cell Batteries |
| 0.10\% | 1.05\% | 0.35\% | Misc. C/D Waste |
| 0.22\% | 1.38\% | 0.63\% | Wood |
| 0.13\% | 0.15\% | 0.15\% | Empty Aerosol Cans |
| 1.32\% | 0.91\% | 0.83\% | Non-Distinct Waste |
| 0.05\% | 0.46\% | 0.39\% | Other Misc. Wastes |

TABLE 6.9
STATEWI DE COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES FOR COMMERCIAL WASTE

| Material Category/Component | VOLUME DATA PERCENTAGES |  |
| :---: | :---: | :---: |
|  | Fall 2007 | Winter 2008 |
| Cardboard | 8.48\% | 8.94\% |
| Office Paper | 4.46\% | 6.99\% |
| Newsprint | 3.15\% | 2.58\% |
| Magazines | 2.20\% | 2.91\% |
| Paperboard/Liner Board | 9.28\% | 7.69\% |
| Mixed Paper | 18.82\% | 18.00\% |
| TOTAL PAPER FIBERS | 46.39\% | 47.11\% |
| PET \#1 | 5.88\% | 6.29\% |
| HDPE \#2 | 3.62\% | 3.67\% |
| Other Numbered Containers | 8.37\% | 8.07\% |
| Plastic Film/Wrap/Bags | 12.26\% | 14.20\% |
| Other Plastics | 9.58\% | 4.94\% |
| TOTAL PLASTICS | 39.72\% | 37.17\% |
| Clear Glass Containers | 0.57\% | 0.73\% |
| Brown Glass Containers | 0.36\% | 0.33\% |
| Green Glass Containers | 0.04\% | 0.07\% |
| Blue Glass Containers |  |  |
| Other Glass |  |  |
| TOTAL GLASS | 0.97\% | 1.13\% |
| Aluminum Cans | 1.68\% | 1.85\% |
| Tin Cans | 0.79\% | 1.38\% |
| Other Aluminum | 0.40\% | 0.40\% |
| Other Tin |  |  |
| Other Mixed Metals |  |  |
| TOTAL METALS | 2.87\% | 3.64\% |
| Food | 3.04\% | 3.76\% |
| Diapers | 1.26\% | 0.87\% |
| Textiles/Rubber/Leather | 4.21\% | 4.73\% |
| Yard Waste | 1.55\% | 1.58\% |

TABLE 6.9 (continued)
STATEWIDE COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES FOR COMMERCIAL WASTE

| VOLUME DATA PERCENTAGES |  |  | Material Category/Component |
| :---: | :---: | :---: | :---: |
| Spring 2008 | Summer 2008 | Consolidated |  |
| 9.50\% | 9.43\% | 9.09\% | Cardboard |
| 5.38\% | 4.17\% | 5.21\% | Office Paper |
| 2.57\% | 2.79\% | 2.78\% | Newsprint |
| 2.97\% | 2.16\% | 2.54\% | Magazines |
| 7.06\% | 7.29\% | 7.84\% | Paperboard/Liner Board |
| 19.07\% | 20.09\% | 19.03\% | Mixed Paper |
| 46.56\% | 45.94\% | 46.48\% | TOTAL PAPER FIBERS |
| 6.47\% | 7.30\% | 6.50\% | PET \#1 |
| 3.79\% | 4.15\% | 3.82\% | HDPE \#2 |
| 6.92\% | 5.22\% | 7.10\% | Other Numbered Containers |
| 14.72\% | 15.60\% | 14.21\% | Plastic Film/Wrap/Bags |
| 5.83\% | 6.18\% | 6.66\% | Other Plastics |
| 37.72\% | 38.45\% | 38.29\% | TOTAL PLASTICS |
| 0.78\% | 0.71\% | 0.70\% | Clear Glass Containers |
| 0.28\% | 0.32\% | 0.32\% | Brown Glass Containers |
| 0.08\% | 0.09\% | 0.07\% | Green Glass Containers Blue Glass Containers |
|  |  |  | Other Glass |
| 1.14\% | 1.11\% | 1.09\% | TOTAL GLASS |
| 1.48\% | 1.83\% | 1.72\% | Aluminum Cans |
| 1.22\% | 0.99\% | 1.09\% | Tin Cans |
| 0.32\% | 0.37\% | 0.38\% | Other Aluminum |
|  |  |  | Other Mixed Metals |
| 3.03\% | 3.19\% | 3.18\% | TOTAL METALS |
| 3.23\% | 3.84\% | 3.48\% | Food |
| 0.99\% | 1.16\% | 1.07\% | Diapers |
| 5.10\% | 4.88\% | 4.73\% | Textiles/Rubber/Leather |
| 2.23\% | 1.43\% | 1.68\% | Yard Waste |

TABLE 6.10
SELECTED COMPONENTS' AND CATEGORI ES' PERCENTAGE OF THE CONSOLI DATED STATEWI DE COMMERCI AL WEI GHT DATA

| Waste-Material <br> Component/ Category | Fall <br> $\mathbf{2 0 0 7}$ | Winter <br> $\mathbf{2 0 0 8}$ | Spring <br> $\mathbf{2 0 0 8}$ | Summer <br> $\mathbf{2 0 0 8}$ | Maximum <br> Variance |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Paper Fibers | $48.76 \%$ | $48.46 \%$ | $48.92 \%$ | $45.93 \%$ | $2.99 \%$ |
| Plastics | $21.35 \%$ | $18.43 \%$ | $19.24 \%$ | $19.02 \%$ | $2.92 \%$ |
| Glass | $3.05 \%$ | $3.34 \%$ | $3.38 \%$ | $3.27 \%$ | $0.33 \%$ |
| Metals | $2.63 \%$ | $3.61 \%$ | $2.83 \%$ | $3.16 \%$ | $0.98 \%$ |
| Food | $14.45 \%$ | $17.01 \%$ | $14.82 \%$ | $16.93 \%$ | $2.56 \%$ |
| Diapers | $2.66 \%$ | $1.76 \%$ | $2.03 \%$ | $2.28 \%$ | $0.90 \%$ |
| Textiles/Rubber/Leather | $3.27 \%$ | $3.50 \%$ | $3.84 \%$ | $3.53 \%$ | $0.57 \%$ |
| Yard Waste | $1.80 \%$ | $1.75 \%$ | $2.50 \%$ | $1.55 \%$ | $0.95 \%$ |
| TOTAL | $97.97 \%$ | $97.86 \%$ | $97.56 \%$ | $95.67 \%$ | $2.30 \%$ |

### 6.3 MI XED WASTE STREAM

During the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) statewide field sorting events, a total of 109 loads of mixed waste were sampled. Table 6.11 presents a summary of the statewide weight data for these mixed loads. The largest portion of the mixed waste stream was the paper fibers component, which comprised $41.58 \%$ of the samples, by weight. The second and third largest portions of these mixed waste samples, by weight, were the plastics component at $18.03 \%$ and the food category at $16.80 \%$.

Table 6.12 presents a summary of the volume data for the statewide mixed loads. By volume, the largest portions of the mixed waste stream were the paper fibers component at $42.47 \%$, the plastics component at $36.14 \%$, and the textiles/rubber/leather category at $6.53 \%$, respectively. The paper and plastics components combined accounted for more than $78 \%$ of the volume of these mixed waste samples. Chart 6.5 presents a graphic representation of the weight data for the statewide mixed waste samples and Chart 6.6 presents a graphic representation of the statewide volume data for the mixed waste samples.

TABLE 6.11
STATEWI DE MI XED WEI GHT DATA SUMMARY

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 2,610.86 | 23.62\% | 9.82\% |
| Office Paper | 1,092.71 | 9.88\% | 4.11\% |
| Newsprint | 1,205.99 | 10.91\% | 4.54\% |
| Magazines | 1,104.10 | 9.99\% | 4.15\% |
| Paperboard/Liner Board | 1,510.20 | 13.66\% | 5.68\% |
| Mixed Paper | 3,531.50 | 31.94\% | 13.28\% |
| TOTAL PAPER FIBERS | 11,055.36 |  | 41.58\% |
| PET \#1 | 1,101.07 | 22.97\% | 4.14\% |
| HDPE \#2 | 443.08 | 9.24\% | 1.67\% |
| Other Numbered Containers | 712.79 | 14.87\% | 2.68\% |
| Plastic Film/Wrap/Bags | 1,593.09 | 33.23\% | 5.99\% |
| Other Plastics | 944.21 | 19.69\% | 3.55\% |
| TOTAL PLASTICS | 4,794.24 |  | 18.03\% |
| Clear Glass Containers | 712.16 | 52.15\% | 2.68\% |
| Brown Glass Containers | 509.02 | 37.27\% | 1.91\% |
| Green Glass Containers | 99.86 | 7.31\% | 0.38\% |
| Blue Glass Containers | 3.43 | 0.25\% | 0.01\% |
| Other Glass | 41.25 | 3.02\% | 0.16\% |
| TOTAL GLASS | 1,365.72 |  | 5.14\% |
| Aluminum Cans | 350.07 | 34.07\% | 1.32\% |
| Tin Cans | 522.56 | 50.85\% | 1.97\% |
| Other Aluminum | 69.60 | 6.77\% | 0.26\% |
| Other Tin | 32.60 | 3.17\% | 0.12\% |
| Other Mixed Metals | 52.77 | 5.14\% | 0.20\% |
| TOTAL METALS | 1,027.60 |  | 3.86\% |
| Food | 4,466.87 |  | 16.80\% |
| Diapers | 1,259.52 |  | 4.74\% |
| Textiles/Rubber/Leather | 1,294.47 |  | 4.87\% |
| Yard Waste | 782.42 |  | 2.94\% |
| Household Hazardous Waste | 14.16 |  | 0.05\% |
| Electronic Waste | 78.09 |  | 0.29\% |
| Dry-Cell Batteries | 26.54 |  | 0.10\% |
| Misc. C/D Waste | 17.04 |  | 0.06\% |
| Wood | 55.44 |  | 0.21\% |
| Empty Aerosol Cans | 57.67 |  | 0.22\% |
| Non-Distinct Waste | 231.44 |  | 0.87\% |
| Other Misc. Wastes | 63.69 |  | 0.24\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 26,590.27 |  | 100.00\% |

TABLE 6.12
STATEWI DE MI XED VOLUME DATA SUMMARY

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 349.51 | 14.62\% | 6.21\% |
| Office Paper | 203.11 | 8.50\% | 3.61\% |
| Newsprint | 187.85 | 7.86\% | 3.34\% |
| Magazines | 201.11 | 8.41\% | 3.57\% |
| Paperboard/Liner Board | 583.09 | 24.39\% | 10.36\% |
| Mixed Paper | 865.56 | 36.21\% | 15.38\% |
| TOTAL PAPER FIBERS | 2,390.23 |  | 42.47\% |
| PET \#1 | 443.98 | 21.83\% | 7.89\% |
| HDPE \#2 | 273.51 | 13.45\% | 4.86\% |
| Other Numbered Containers | 363.67 | 17.88\% | 6.46\% |
| Plastic Film/Wrap/Bags | 644.98 | 31.71\% | 11.46\% |
| Other Plastics | 307.56 | 15.12\% | 5.47\% |
| TOTAL PLASTICS | 2,033.69 |  | 36.14\% |
| Clear Glass Containers | 63.47 | 64.83\% | 1.13\% |
| Brown Glass Containers | 29.02 | 29.64\% | 0.52\% |
| Green Glass Containers | 5.42 | 5.53\% | 0.10\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 97.91 |  | 1.74\% |
| Aluminum Cans | 128.70 | 51.62\% | 2.29\% |
| Tin Cans | 101.08 | 40.54\% | 1.80\% |
| Other Aluminum | 19.55 | 7.84\% | 0.35\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 249.33 |  | 4.43\% |
| Food | 208.05 |  | 3.70\% |
| Diapers | 131.47 |  | 2.34\% |
| Textiles/Rubber/Leather | 367.75 |  | 6.53\% |
| Yard Waste | 149.03 |  | 2.65\% |
| TOTAL VOLUME OF SORTED SAMPLE | 5,627.47 |  | 100.00\% |



Total Plastics 18.03\%
CHART 6.5
DI STRI BUTI ON OF THE CONSOLI DATED STATEWI DE MI XED WASTE WEI GHT DATA


CHART 6.6
DI STRI BUTI ON OF THE CONSOLI DATED STATEWI DE MI XED WASTE VOLUME DATA

Table 6.13 and Table 6.14 provide a seasonal comparison of the consolidated statewide mixed waste stream by weight and volume, respectively. Additionally, Table 6.15 presents a summary of the variance from season to season for the four waste-material components and the four major other waste categories of the mixed waste stream. As can be seen in these tables, the largest variance occurred in the paper fibers component, which comprised $44.03 \%$ of the waste stream in Fall 2007 and $35.12 \%$ of the waste stream in Summer 2008. The second largest variance was in the food category. This category accounted for $14.21 \%$ of the waste stream in Fall 2007 and then rose to $20.67 \%$ in Summer 2008. The remaining six waste-material components and categories varied from $3.92 \%$ to $0.95 \%$ among the four seasons. Three of the of the eight waste-material components' or categories' percentage of the waste stream decreased from Fall 2007 to Summer 2008. The remaining five components and categories rose from Fall 2007 to Summer 2008; these increases ranged from $0.79 \%$ to $6.46 \%$.

No mixed waste loads were sorted at five of the participating facilities - Omaha, Lincoln, Hastings, Sidney and Valentine - during at least two of the four seasonal field sorting events. This situation did appear to impact consolidated statewide mixed waste data. Because no mixed waste loads were sampled at the Omaha facility and only one mixed waste load was sampled at the Lincoln facility, the urban sector of the mixed waste stream is likely under represented. Additionally, of the 109 mixed waste loads sampled, more than $75 \%$ of these loads were captured at three sites - Lexington, Norfolk, and Chadron. These three sites provide a reasonable cross section of the smaller sites; however, they are not representative of the majority of the sites.

The amount of residential or commercial waste in a mixed waste load greatly impacted the mixed waste stream. Because the proportion of residential and commercial waste likely varied significantly from one mixed waste load to another, the amount of any of the four waste-material components and four major other waste categories varied significantly. As was discussed in the previous section, there is a much smaller variance in the four waste-material components and four major other waste categories among the seasons when the commercial waste stream is compared to the residential waste stream. Additionally, given the inherent variance in the four waste-material components and four major other waste categories due to the mixing of residential and commercial waste, it is difficult to identify any seasonal impact.

TABLE 6.13
STATEWI DE COMPARI SON OF SEASONAL WEI GHT DATA PERCENTAGES FOR MI XED WASTE

| Material Category/Component | WEIGHT DATA PERCENTAGES |  |
| :---: | :---: | :---: |
|  | Fall 2007 | Winter 2008 |
| Cardboard | 7.47\% | 9.29\% |
| Office Paper | 4.51\% | 5.18\% |
| Newsprint | 5.84\% | 4.36\% |
| Magazines | 4.34\% | 4.49\% |
| Paperboard/Liner Board | 6.58\% | 5.70\% |
| Mixed Paper | 15.29\% | 13.44\% |
| TOTAL PAPER FIBERS | 44.03\% | 42.46\% |
| PET \#1 | 3.95\% | 5.05\% |
| HDPE \#2 | 1.94\% | 1.65\% |
| Other Numbered Containers | 3.24\% | 2.56\% |
| Plastic Film/Wrap/Bags | 6.36\% | 5.35\% |
| Other Plastics | 4.39\% | 2.69\% |
| TOTAL PLASTICS | 19.88\% | 17.30\% |
| Clear Glass Containers | 2.31\% | 2.40\% |
| Brown Glass Containers | 2.01\% | 1.61\% |
| Green Glass Containers | 0.44\% | 0.30\% |
| Blue Glass Containers | 0.01\% | 0.00\% |
| Other Glass | 0.16\% | 0.17\% |
| TOTAL GLASS | 4.92\% | 4.49\% |
| Aluminum Cans | 1.56\% | 1.35\% |
| Tin Cans | 1.82\% | 2.15\% |
| Other Aluminum | 0.28\% | 0.18\% |
| Other Tin | 0.08\% | 0.14\% |
| Other Mixed Metals | 0.14\% | 0.19\% |
| TOTAL METALS | 3.87\% | 4.01\% |
| Food | 14.21\% | 17.81\% |
| Diapers | 4.26\% | 5.21\% |
| Textiles/Rubber/Leather | 4.17\% | 2.92\% |
| Yard Waste | 2.96\% | 3.74\% |
| Household Hazardous Waste | 0.02\% | 0.00\% |
| Electronic Waste | 0.20\% | 0.28\% |
| Dry-Cell Batteries | 0.09\% | 0.14\% |
| Misc. C/D Waste | 0.02\% | 0.15\% |
| Wood | 0.08\% | 0.13\% |
| Empty Aerosol Cans | 0.20\% | 0.24\% |
| Non-Distinct Waste | 0.51\% | 0.96\% |
| Other Misc. Wastes | 0.58\% | 0.15\% |

TABLE 6.13 (continued)
STATEWI DE COMPARI SON OF SEASONAL WEI GHT DATA PERCENTAGES FOR MI XED WASTE

| WEIGHT DATA PERCENTAGES |  |  | Material Category/Component |
| :---: | :---: | :---: | :---: |
| Spring 2008 | Summer 2008 | Consolidated |  |
| 16.18\% | 7.11\% | 9.82\% | Cardboard |
| 3.26\% | 3.29\% | 4.11\% | Office Paper |
| 3.81\% | 3.50\% | 4.54\% | Newsprint |
| 3.84\% | 3.86\% | 4.15\% | Magazines |
| 4.64\% | 5.40\% | 5.68\% | Paperboard/Liner Board |
| 11.48\% | 11.96\% | 13.28\% | Mixed Paper |
| 43.21\% | 35.12\% | 41.58\% | TOTAL PAPER FIBERS |
| 3.73\% | 3.94\% | 4.14\% | PET \#1 |
| 1.44\% | 1.51\% | 1.67\% | HDPE \#2 |
| 2.81\% | 1.80\% | 2.68\% | Other Numbered Containers |
| 6.67\% | 5.35\% | 5.99\% | Plastic Film/Wrap/Bags |
| 3.36\% | 3.36\% | 3.55\% | Other Plastics |
| 18.01\% | 15.96\% | 18.03\% | TOTAL PLASTICS |
| 2.74\% | 3.46\% | 2.68\% | Clear Glass Containers |
| 1.21\% | 2.85\% | 1.91\% | Brown Glass Containers |
| 0.27\% | 0.47\% | 0.38\% | Green Glass Containers |
| 0.02\% | 0.03\% | 0.01\% | Blue Glass Containers |
| 0.06\% | 0.23\% | 0.16\% | Other Glass |
| 4.30\% | 7.04\% | 5.14\% | TOTAL GLASS |
| 0.89\% | 1.38\% | 1.32\% | Aluminum Cans |
| 1.97\% | 1.99\% | 1.97\% | Tin Cans |
| 0.25\% | 0.33\% | 0.26\% | Other Aluminum |
| 0.09\% | 0.20\% | 0.12\% | Other Tin |
| 0.20\% | 0.29\% | 0.20\% | Other Mixed Metals |
| 3.40\% | 4.19\% | 3.86\% | TOTAL METALS |
| 15.94\% | 20.67\% | 16.80\% | Food |
| 4.77\% | 4.94\% | 4.74\% | Diapers |
| 5.94\% | 6.80\% | 4.87\% | Textiles/Rubber/Leather |
| 2.70\% | 2.35\% | 2.94\% | Yard Waste |
| 0.13\% | 0.06\% | 0.05\% | Household Hazardous Waste |
| 0.29\% | 0.46\% | 0.29\% | Electronic Waste |
| 0.07\% | 0.11\% | 0.10\% | Dry-Cell Batteries |
| 0.00\% | 0.11\% | 0.06\% | Misc. C/D Waste |
| 0.09\% | 0.62\% | 0.21\% | Wood |
| 0.21\% | 0.22\% | 0.22\% | Empty Aerosol Cans |
| 0.91\% | 1.28\% | 0.87\% | Non-Distinct Waste |
| 0.01\% | 0.07\% | 0.24\% | Other Misc. Wastes |

TABLE 6.14
STATEWIDE COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES FOR MI XED WASTE

| Material Category/Component | VOLUME DATA PERCENTAGES |  |
| :---: | :---: | :---: |
|  | Fall 2007 | Winter 2008 |
| Cardboard | 4.45\% | 5.98\% |
| Office Paper | 3.73\% | 4.63\% |
| Newsprint | 4.05\% | 3.26\% |
| Magazines | 3.51\% | 3.93\% |
| Paperboard/Liner Board | 11.30\% | 10.58\% |
| Mixed Paper | 16.68\% | 15.84\% |
| TOTAL PAPER FIBERS | 43.72\% | 44.21\% |
| PET \#1 | 7.09\% | 9.78\% |
| HDPE \#2 | 5.32\% | 4.90\% |
| Other Numbered Containers | 7.35\% | 6.29\% |
| Plastic Film/Wrap/Bags | 11.46\% | 10.42\% |
| Other Plastics | 6.36\% | 4.21\% |
| TOTAL PLASTICS | 37.59\% | 35.59\% |
| Clear Glass Containers | 0.92\% | 1.03\% |
| Brown Glass Containers | 0.51\% | 0.44\% |
| Green Glass Containers | 0.11\% | 0.08\% |
| Blue Glass Containers |  |  |
| Other Glass |  |  |
| TOTAL GLASS | 1.53\% | 1.55\% |
| Aluminum Cans | 2.55\% | 2.38\% |
| Tin Cans | 1.56\% | 2.00\% |
| Other Aluminum | 0.35\% | 0.25\% |
| Other Tin |  |  |
| Other Mixed Metals |  |  |
| TOTAL METALS | 4.45\% | 4.63\% |
| Food | 2.95\% | 3.99\% |
| Diapers | 1.98\% | 2.62\% |
| Textiles/Rubber/Leather | 5.27\% | 3.99\% |
| Yard Waste | 2.51\% | 3.43\% |

TABLE 6.14 (continued)
STATEWIDE COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES FOR MI XED WASTE

| VOLUME DATA PERCENTAGES |  |  | Material Category/Component |
| :---: | :---: | :---: | :---: |
| Spring 2008 | Summer 2008 | Consolidated |  |
| 10.40\% | 4.79\% | 6.21\% | Cardboard |
| 2.91\% | 3.08\% | 3.61\% | Office Paper |
| 2.85\% | 2.75\% | 3.34\% | Newsprint |
| 3.36\% | 3.54\% | 3.57\% | Magazines |
| 8.60\% | 10.49\% | 10.36\% | Paperboard/Liner Board |
| 13.50\% | 14.76\% | 15.38\% | Mixed Paper |
| 41.60\% | 39.40\% | 42.47\% | TOTAL PAPER FIBERS |
| 7.21\% | 8.00\% | 7.89\% | PET \#1 |
| 4.27\% | 4.69\% | 4.86\% | HDPE \#2 |
| 6.88\% | 4.63\% | 6.46\% | Other Numbered Containers |
| 12.95\% | 10.90\% | 11.46\% | Plastic Film/Wrap/Bags |
| 5.26\% | 5.50\% | 5.47\% | Other Plastics |
| 36.58\% | 33.72\% | 36.14\% | TOTAL PLASTICS |
| 1.17\% | 1.55\% | 1.13\% | Clear Glass Containers |
| 0.33\% | 0.82\% | 0.52\% | Brown Glass Containers |
| 0.07\% | 0.13\% | 0.10\% | Green Glass Containers <br> Blue Glass Containers |
|  |  |  | Other Glass |
| 1.58\% | 2.50\% | 1.74\% | TOTAL GLASS |
| 1.56\% | 2.55\% | 2.29\% | Aluminum Cans |
| 1.83\% | 1.94\% | 1.80\% | Tin Cans |
| 0.33\% | 0.47\% | 0.35\% | Other Aluminum Other Tin |
|  |  |  | Other Mixed Metals |
| 3.73\% | 4.97\% | 4.43\% | TOTAL METALS |
| 3.56\% | 4.84\% | 3.70\% | Food |
| 2.39\% | 2.60\% | 2.34\% | Diapers |
| 8.10\% | 9.72\% | 6.53\% | Textiles/Rubber/Leather |
| 2.47\% | 2.25\% | 2.65\% | Yard Waste |

TABLE 6.15
SELECTED COMPONENTS' AND CATEGORI ES' PERCENTAGE OF THE CONSOLI DATED STATEWI DE MI XED WASTE WEI GHT DATA

| Waste-Material <br> Component | Fall <br> $\mathbf{2 0 0 7}$ | Winter <br> $\mathbf{2 0 0 8}$ | Spring <br> $\mathbf{2 0 0 8}$ | Summer <br> $\mathbf{2 0 0 8}$ | Maximum <br> Variance |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Paper Fibers | $44.03 \%$ | $42.46 \%$ | $43.21 \%$ | $35.12 \%$ | $8.91 \%$ |
| Plastics | $19.88 \%$ | $17.30 \%$ | $18.01 \%$ | $15.96 \%$ | $3.92 \%$ |
| Glass | $4.92 \%$ | $4.49 \%$ | $4.30 \%$ | $7.04 \%$ | $2.74 \%$ |
| Metals | $3.87 \%$ | $4.01 \%$ | $3.40 \%$ | $4.19 \%$ | $0.79 \%$ |
| Food | $14.21 \%$ | $17.81 \%$ | $15.94 \%$ | $20.67 \%$ | $6.46 \%$ |
| Diapers | $4.26 \%$ | $5.21 \%$ | $4.77 \%$ | $4.94 \%$ | $0.95 \%$ |
| Textiles/Rubber/Leather | $4.17 \%$ | $2.92 \%$ | $5.94 \%$ | $6.80 \%$ | $3.88 \%$ |
| Yard Waste | $2.96 \%$ | $3.74 \%$ | $2.70 \%$ | $2.35 \%$ | $1.39 \%$ |
| TOTAL | $98.30 \%$ | $97.94 \%$ | $98.27 \%$ | $97.07 \%$ | $1.23 \%$ |

### 6.4 WASTE STREAM COMPARI SONS

As previously stated, 624 loads of solid waste were sampled during the four seasonal statewide field sorting events. Of these samples, 284 contained residential waste, 231 were comprised of commercial waste, and 109 contained mixed waste. When the data for all 624 samples was combined, the largest portion (by weight) was the paper fibers component at $41.15 \%$. The paper fibers component found in the statewide residential loads (35.33\%) was $5.82 \%$ less than all of the 624 samples combined. Conversely, the paper fibers component found in the statewide commercial loads (47.93\%) was $6.78 \%$ higher than all of the 624 samples combined. The paper fibers component found in the statewide mixed samples was $41.58 \%$, which is only $0.43 \%$ higher than the combined samples.

The second largest portion of the 624 combined samples, by weight, was the plastics component at $19.13 \%$. When the plastics component of the commercial samples (19.49\%) was compared to this component of the 624 combined samples, the commercial samples contained only $0.36 \%$ more plastics. Similarly, when the plastics component of the residential samples (19.27\%) was compared to this component of the 624 combined samples, the residential samples contained only $0.14 \%$ more plastics. The plastics component of the mixed samples comprised $18.03 \%$ of the samples' weight, which is $1.10 \%$ lower than the plastics component of the combined statewide samples.

The third largest portion of the 624 combined samples, by weight, was food at $16.64 \%$. Food found in the statewide commercial samples (15.86\%) was $0.78 \%$ lower when compared to all of the 624 combined samples. Food found in the statewide residential samples (17.22\%) was $0.58 \%$ more when compared to all of the 624 combined samples. Similarly, the statewide mixed waste samples were comprised of $16.80 \%$ food, which is $0.36 \%$ higher than the 624 combined samples.

The largest portion of the 624 combined samples, by volume, was the paper fibers component at $42.11 \%$. The statewide commercial samples contained $4.37 \%$ more paper fibers (46.48\%) than the combined samples. Conversely, statewide residential samples contained $3.73 \%$ less paper fibers ( $38.38 \%$ ), by volume, than the 624 combined samples. The statewide mixed waste samples contained $42.47 \%$ paper fibers, by volume, which is only $0.36 \%$ higher than the paper fibers component of the 624 combined samples.

By volume, the second largest portion of the combined 624 samples was the plastics component at $37.52 \%$. When the plastics component of the statewide commercial samples ( $38.39 \%$ ) was compared to the plastics component of the 624 combined samples, the commercial samples contained only $0.77 \%$ more plastics than the combined samples. When the plastics component of the residential samples (37.44\%) was compared to the plastics component of the 624 combined samples, the residential samples contained only $0.08 \%$ less plastics. The plastics component of the statewide mixed waste samples was $36.14 \%$, which is $1.38 \%$ lower than the combined samples.

The textiles/rubber/leather category of the combined samples was the third largest portion of the waste stream (by volume) at $6.66 \%$. The statewide commercial samples contained $1.93 \%$ less textiles/rubber/leather ( $4.73 \%$ ), by volume, than the 624 combined samples. Conversely, the statewide residential samples contained $1.63 \%$ more textiles/rubber/leather ( $8.29 \%$ ), by volume, than the combined samples. The textiles/rubber/leather category of the statewide mixed waste samples, at $6.53 \%$, contained only $0.13 \%$ less than the 624 combined samples.

Table 6.16 presents a comparison of the waste-material components and categories for the statewide residential, commercial and mixed waste samples captured during the four seasonal field sorting events. Chart 6.7 presents a graphic representation of this data.

TABLE 6.16

## COMPARI SON OF THE CONSOLI DATED STATEWI DE WEI GHT DATA FOR RESI DENTI AL, COMMERCI AL AND MI XED WASTE SAMPLES

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 <br> Waste Stream |
| Cardboard | 2.00\% | 14.42\% | 9.82\% |
| Office Paper | 3.16\% | 5.95\% | 4.11\% |
| Newsprint | 6.11\% | 3.79\% | 4.54\% |
| Magazines | 4.48\% | 2.96\% | 4.15\% |
| Paperboard/Liner Board | 5.98\% | 4.31\% | 5.68\% |
| Mixed Paper | 13.61\% | 16.49\% | 13.28\% |
| TOTAL PAPER FIBERS | 35.33\% | 47.93\% | 41.58\% |
| PET \#1 | 3.17\% | 3.43\% | 4.14\% |
| HDPE \#2 | 1.86\% | 1.31\% | 1.67\% |
| Other Numbered Containers | 2.44\% | 2.96\% | 2.68\% |
| Plastic Film/Wrap/Bags | 6.92\% | 7.45\% | 5.99\% |
| Other Plastics | 4.87\% | 4.34\% | 3.55\% |
| TOTAL PLASTICS | 19.27\% | 19.49\% | 18.03\% |
| Clear Glass Containers | 3.36\% | 1.66\% | 2.68\% |
| Brown Glass Containers | 1.92\% | 1.20\% | 1.91\% |
| Green Glass Containers | 0.67\% | 0.27\% | 0.38\% |
| Blue Glass Containers | 0.04\% | 0.02\% | 0.01\% |
| Other Glass | 0.22\% | 0.11\% | 0.16\% |
| TOTAL GLASS | 6.20\% | 3.26\% | 5.14\% |
| Aluminum Cans | 1.33\% | 0.99\% | 1.32\% |
| Tin Cans | 1.89\% | 1.19\% | 1.97\% |
| Other Aluminum | 0.36\% | 0.28\% | 0.26\% |
| Other Tin | 0.16\% | 0.23\% | 0.12\% |
| Other Mixed Metals | 0.28\% | 0.37\% | 0.20\% |
| TOTAL METALS | 4.02\% | 3.07\% | 3.86\% |
| Food | 17.22\% | 15.86\% | 16.80\% |
| Diapers | 5.13\% | 2.19\% | 4.74\% |
| Textiles/Rubber/Leather | 6.29\% | 3.53\% | 4.87\% |
| Yard Waste | 3.59\% | 1.87\% | 2.94\% |
| Household Hazardous Waste | 0.04\% | 0.01\% | 0.05\% |
| Electronic Waste | 0.34\% | 0.39\% | 0.29\% |
| Dry-Cell Batteries | 0.09\% | 0.06\% | 0.10\% |
| Misc. C/D Waste | 0.18\% | 0.35\% | 0.06\% |
| Wood | 0.39\% | 0.63\% | 0.21\% |
| Empty Aerosol Cans | 0.26\% | 0.15\% | 0.22\% |
| Non-Distinct Waste | 1.51\% | 0.83\% | 0.87\% |
| Other Misc. Wastes | 0.13\% | 0.39\% | 0.24\% |



CHART 6.7
DISTRIBUTI ON OF CONSOLIDATED STATEWIDE WEIGHT DATA FOR RESI DENTI AL, COMMERCI AL AND MI XED WASTE SAMPLES

When evaluating and analyzing the waste stream it is important to consider where the various loads of residential, commercial, and mixed waste were captured and sampled. Table 6.17 presents the percentage of residential, commercial and mixed waste loads that were captured and sampled at facilities in the large urban designation, small urban designation, large rural designation, and small rural designation.

The large urban and small urban designations most significantly impacted the residential and commercial waste streams. These two designations contributed more than $90 \%$ of the residential and commercial loads captured and sampled for this study. These two designations contributed from $89 \%$ (Spring 2008) to $95 \%$ (Summer 2008) of all residential loads captured and sampled; and from 89\% (Spring 2008) to 96\% (Fall 2007) of all commercial loads captured and sampled. These percentages are not surprising when the collection methods that are normally followed in most rural communities are considered. Most collection routes in rural communities encompass both commercial and residential waste because of the size of the communities' waste streams and as a matter of efficiency. Those mixed waste loads found in the small urban designation result because the facilities in these designations serve both small urban areas and surrounding rural areas.

TABLE 6.17
PERCENTAGE OF RESI DENTI AL, COMMERCI AL, AND MI XED WASTE LOADS SAMPLED AND SEGREGATED BY DESI GNATI ON

| Designation | $\begin{gathered} \text { Fall } \\ 2007 \end{gathered}$ |  |  | Winter 2008 |  |  | Spring 2008 |  |  | Summer 2008 |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | R | C | M | R | C | M | R | C | M | R | C | M | R | C | M |
| Large Urban | 76\% | 74\% | 3\% | 67\% | 70\% | 0\% | 60\% | 81\% | 0\% | 73\% | 79\% | 0\% | 69\% | 76\% | 1\% |
| Small Urban | 18\% | 22\% | 71\% | 23\% | 24\% | 50\% | 29\% | 8\% | 64\% | 22\% | 13\% | 46\% | 23\% | 15\% | 62\% |
| Large Rural | 6\% | 5\% | 20\% | 8\% | 7\% | 46\% | 10\% | 11\% | 32\% | 2\% | 4\% | 54\% | 6\% | 7\% | 34\% |
| Small Rural | 0\% | 0\% | 6\% | 1\% | 0\% | 5\% | 0\% | 0\% | 4\% | 2\% | 3\% | 0\% | 1\% | 1\% | 4\% |

$$
\mathrm{R}=\text { Residential Waste } * \mathrm{C}=\text { Commercial Waste } * \mathrm{M}=\text { Mixed Waste }
$$

## 7. VISUAL I NSPECTION ANALYSIS

A visual inspection of each of the loads selected for sampling was undertaken as a part of this study. The visual inspection process entailed noting items seen when the collection vehicle discharged its load and while walking around the entire perimeter of the load once it was discharged (a walk around). The walk around was first conducted in a clockwise direction. Once the entire perimeter was traversed, a second walk around was conducted in a counter-clockwise direction.

The items noted during the visual inspection process were divided into two groups. The first group included electronic items and items that were of significant interest. These items were counted and noted when sighted. The second group was comprised of a list of items that were anticipated to be found in a load of solid waste; however, these items were too bulky and/or heavy to be included in a 200 to 300 pound sample. These items were not quantified, instead it was noted if they were sighted. Table 7.1 provides the inspection results for those items where the quantity of the item was noted. Table 7.2 presents the group of items that were sighted but not quantified along with the number of total statewide loads these items were sighted.

### 7.1 SEASONAL VISUAL INSPECTION ANALYSIS

Fall 2007 - During the Fall 2007 field sorting event, the most frequently quantified item in the 158 loads was small appliances (see Table 7.1). Small appliances were found in $49.4 \%$ (or 78) of the loads sampled during this seasonal field sorting event; and a total of 99 small appliances were found in these 78 loads. The second most frequently quantified item was mattresses, which were found in $18.1 \%$ (or 29) of the fall samples; 39 mattresses were found in these 29 loads. The third most often quantified item was wood pallets, which were found in $15.5 \%$ of the 158 loads sampled (or 24 loads) during the fall field sorting event; and a total of 59 wood pallets were found in these 24 loads. During the Fall 2007 field sorting event, the only quantified items that were not identified in any of the 158 sampled loads included fluorescent bulbs, oil filters, and dead animals.

Of the eight electronic items listed (CPUs, keyboards, printers, televisions, stereos, speakers, and VCR or DVD players), televisions were the most frequently identified item (14 televisions found in $11.1 \%$ of the loads). The other most identified electronic equipment included computer monitors, printers, stereos, and VCR or DVD players.

When assessing the items that were sighted but not quantified (see Table 7.2), the most frequently sighted item during the Fall 2007 field sorting event was plastic bins. Plastic bins were sighted in $70.9 \%$ of the 158 loads sampled during this seasonal field sorting event. The second most frequently sighted item was lumber, which was sighted in $64.6 \%$ of the 158 sampled loads. The third most frequently sighted item during the fall field sorting event was carpet, which was found in $53.2 \%$ of the 158 loads sampled during this season.

Styrofoam and metal were sighted in at least $40 \%$ of the 158 loads sampled during the Fall 2007 field sorting event. The items that were sighted the least during this field sorting event included PVC pipe, plastic strap, and books. These three items were not sighted in any of the 158 loads sampled during this season. Of the 32 items sighted but not quantified, 13 were noted in less than $10 \%$ of the loads; and of these 13 items, 3 were noted in less than $1 \%$ of the 158 loads sampled during the Fall 2007 field sorting event.

Winter 2008 - During the Winter 2008 field sorting event, the most frequently quantified item in the 148 loads was small appliances (see Table 7.1). Small appliances were found in $48.0 \%$ (or 71 ) of the loads sampled during this seasonal field sorting event; and a total of 135 small appliances were found in these 71 loads. The second most frequently quantified item was wood pallets, which were found in $18.3 \%$ (or 27 ) of the winter samples; 53 wood pallets were found in these 27 loads. The third most often quantified item was stereos, which were found in $14.2 \%$ of the 148 loads sampled (or 21 loads) during the winter field sorting event; and a total of 24 stereos were found in these 21 loads.

Of the eight electronic items listed (CPUs, keyboards, printers, televisions, stereos, speakers, and VCR or DVD players), stereos were the most frequently identified item ( 24 stereos found in $14.2 \%$ of the loads). The other most identified electronic equipment included computer printers, speakers, televisions, and computer monitors.

When assessing the items that were sighted but not quantified (see Table 7.2), the most frequently sighted item during the Winter 2008 field sorting event was lumber. Lumber was sighted in $64.2 \%$ of the 148 loads sampled during this seasonal field sorting event. The second most frequently sighted item was carpet, which was sighted in $53.4 \%$ of the 148 sampled loads. The third most frequently sighted item during the winter field sorting event was plastic bins, which were found in $43.9 \%$ of the 148 loads sampled during this season.

Wood furniture was sighted in at least $40 \%$ of the 148 loads sampled during the Winter 2008 field sorting event. The items that were sighted the least during this field sorting event included yard equipment, bicycles, and doors. Yard equipment wasn't noted in any of the 148 winter samples. Of the 32 items sighted but not quantified, 16 were noted in less than $10 \%$ of the loads; and of these 16 items, 2 were noted in less than $1 \%$ of the 148 loads sampled during the Winter 2008 field sorting event.

Spring 2008 - During the Spring 2008 field sorting event, the most frequently quantified item in the 147 loads was small appliances (see Table 7.1). Small appliances were found in $34.9 \%$ (or 51 ) of the loads sampled during this seasonal field sorting event; and a total of 93 small appliances were found in these 51 loads. The second most frequently quantified item was wood pallets, which were found in $23.1 \%$ (or 34 ) of the spring samples; 70 wood pallets were found in these 34 loads. The third most often quantified item was mattresses, which were found in $15.7 \%$ of the 147 loads sampled (or 23 loads) during the spring field sorting event; and a total of 30 mattresses were found in these 23 loads.

Of the eight electronic items listed (CPUs, keyboards, printers, televisions, stereos, speakers, and VCR or DVD players), stereos were the most frequently identified item (17 stereos found in $11.6 \%$ of the loads). The other most identified electronic equipment included computer printers, televisions, and CPUs.

When assessing the items that were sighted but not quantified (see Table 7.2), the most frequently sighted item during the Spring 2008 field sorting event was lumber. Lumber was sighted in $72.1 \%$ of the 147 loads sampled during this seasonal field sorting event. The second most frequently sighted item was plastic bins, which were sighted in $59.2 \%$ of the 147 sampled loads. The third most frequently sighted item during the spring field sorting event was limbs and brush, which were found in $57.8 \%$ of the 147 loads sampled during this season.

Carpet and yard waste were sighted in at least $40 \%$ of the 147 loads sampled during the Spring 2008 field sorting event. The items that were sighted the least during this field sorting event included doors, office furniture, child car seats, and stuffed toys. Of the 32 items sighted but not quantified, 14 were noted in less than $10 \%$ of the loads; and of these 14 items, all were noted in more than $1 \%$ of the 147 loads sampled during the Spring 2008 field sorting event.

Summer 2008 - During the Summer 2008 field sorting event, the most frequently quantified item in the 171 loads was small appliances (see Table 7.1). Small appliances were found in $38.6 \%$ (or 66) of the loads sampled during this seasonal field sorting event; and a total of 103 small appliances were found in these 66 loads. The second most frequently quantified item was wood pallets, which were found in $24.6 \%$ (or 42 ) of the summer samples; 79 wood pallets were found in these 42 loads. The third most often quantified item was mattresses, which were found in $15.2 \%$ of the 171 loads sampled (or 26 loads) during the summer field sorting event; and a total of 33 mattresses were found in these 26 loads.

Of the eight electronic items listed (CPUs, keyboards, printers, televisions, stereos, speakers, and VCR or DVD players), televisions were the most frequently identified item (24 televisions found in $11.1 \%$ of the loads). The other most identified electronic equipment included stereos, computer printers, and monitors.

When assessing the items that were sighted but not quantified (see Table 7.2), the most frequently sighted item during the Summer 2008 field sorting event was lumber. Lumber was sighted in $65.5 \%$ of the 171 loads sampled during this seasonal field sorting event. The second most frequently sighted item was plastic bins, which were sighted in $56.7 \%$ of the 171 sampled loads. The third most frequently sighted item during the summer field sorting event was carpet, which was found in $44.5 \%$ of the 171 loads sampled during this season.

Styrofoam was sighted in at least $40 \%$ of the 171 loads sampled during the Summer 2008 field sorting event. The items that were sighted the least during this field sorting event included shingles, windows, and books. Of the 32 items sighted but not quantified, 16 were noted in less than $10 \%$ of the loads; and of these 16 items, all were noted in more than 1\% of the 171 loads sampled during the Summer 2008 field sorting event.

### 7.2 CONSOLI DATED VISUAL I NSPECTI ON ANALYSIS

When the data from the four seasonal field sorting events is consolidated, the most frequently quantified item in the 624 loads was small appliances (see Table 7.1). Small appliances were found in $41.4 \%$ (or 258 ) of the loads sampled during the seasonal field sorting events; and a total of 430 small appliances were found in these 258 loads. The second most frequently quantified item was wood pallets, which were found in $20.5 \%$ (or 128) of all the loads sampled during the seasonal field sorting events; 261 wood pallets were found in these 128 loads. The third most often quantified item was mattresses, which were found in $14.7 \%$ of the 624 loads sampled (or 92 loads) during the four seasonal field sorting events; and a total of 132 mattresses were found in these 92 loads.

Of the eight electronic items listed (CPUs, keyboards, printers, televisions, stereos, speakers, and VCR or DVD players), stereos were the most frequently quantified item (76 stereos found in $11.7 \%$ of the loads). The other most quantified electronic equipment included computer printers and monitors.

When assessing the items that were sighted but not quantified (see Table 7.2), the most frequently sighted item during the field sorting events was lumber. Lumber was sighted in $66.5 \%$ of the 624 sampled loads. The second most frequently sighted item was plastic bins, which were sighted in $57.9 \%$ of the 624 sampled loads. The third most frequently sighted item during the statewide consolidated field sorting event was carpet, which was found in $50.2 \%$ of the 624 loads sampled during this season.

The items that were sighted the least during the field sorting events included doors, strollers, and books. Of the 32 items sighted but not quantified, 15 were noted in less than $10 \%$ of the loads; and of these 15 items, all were noted in more than $1 \%$ of the 624 loads sampled during the statewide consolidated field sorting event. When the quantified and sighted groups are combined, the three most identified items include lumber, plastic bins, and carpet. Of these 50 items, only four items were identified in more than $40 \%$ of the 624 sampled loads. Additionally, eight of these items were identified in $30 \%$ of the sampled loads; and 14 of these 50 items were identified in $20 \%$ of the 624 sampled loads. In turn, 28 of the 50 items were identified in $10 \%$ or less of the 624 loads sampled during the field sorting events.

The amount of each item quantified in Table 7.1 is of significance. For example, oil filters were found in 24 sampled loads and the average number of oil filters found in each load totaled four. Similarly, computer keyboards were found in 13 loads and the average number of keyboards found in each load totaled two. Wood pallets were found in 127 of the 624 sampled loads and the average number of wood pallets found in these loads totaled two. In turn, a majority of the time the average number of an item found in each load totaled one.

TABLE 7.1
STATEWIDE QUANTIFIED VISUAL I NSPECTI ON I NFORMATI ON

| Quantified Items | $\begin{gathered} \text { Fall } \\ 2007 \\ 158 \text { Samples } \end{gathered}$ | $\begin{gathered} \text { Winter } \\ 2008 \\ 148 \text { Samples } \end{gathered}$ | $\begin{gathered} \text { Spring } \\ 2008 \\ 147 \text { Samples } \end{gathered}$ | $\begin{aligned} & \text { Summer } \\ & 2008 \\ & 171 \text { Samples } \end{aligned}$ | Consolidated 624 Samples | Total Number of Items Sighted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent of sampled loads in which the following were noted: |  |  |  |  |  |
| CPUs | 9.7 | 8.8 | 8.2 | 4.7 | 7.7 | 53 |
| Keyboards | 0.6 | 3.4 | 2.0 | 2.4 | 2.4 | 26 |
| Monitors | 10.3 | 8.8 | 7.5 | 6.4 | 8.0 | 55 |
| Printers | 10.2 | 12.2 | 10.4 | 8.8 | 11.1 | 85 |
| Televisions | 11.1 | 9.5 | 8.8 | 11.1 | 9.6 | 66 |
| Stereos | 9.6 | 14.2 | 11.6 | 9.3 | 11.7 | 76 |
| Speakers | 7.3 | 8.8 | 2.7 | 2.9 | 4.7 | 30 |
| VCR or DVD Players | 9.7 | 8.1 | 7.5 | 4.7 | 7.4 | 54 |
| Tires | 5.7 | 5.4 | 10.2 | 10.5 | 8.3 | 73 |
| Wood Pallets | 15.5 | 18.3 | 23.1 | 24.6 | 20.5 | 261 |
| Small <br> Appliances | 49.4 | 48.0 | 34.9 | 38.6 | 41.4 | 430 |
| Large <br> Appliances | 3.2 | 3.4 | 3.4 | 5.3 | 4.0 | 26 |
| Sofas | 13.9 | 13.5 | 6.8 | 7.6 | 9.0 | 59 |
| Stuffed Chairs | 10.4 | 13.5 | 4.1 | 9.4 | 9.3 | 68 |
| Mattresses | 18.1 | 10.1 | 15.7 | 15.2 | 14.7 | 132 |
| Fluorescent Bulbs | 0.0 | 4.1 | 0.0 | 1.8 | 1.4 | 19 |
| Oil Filters | 0.0 | 9.5 | 4.1 | 4.1 | 4.3 | 103 |
| Dead Animals | 0.0 | 6.8 | 3.4 | 0.6 | 2.6 | 23 |

TABLE 7.2
STATEWI DE VISUAL I NSPECTI ON RESULTS

| Observed Items | $\begin{gathered} \text { Fall } \\ \mathbf{2 0 0 7} \\ 158 \text { Samples } \end{gathered}$ | Winter 2008 <br> 148 Samples | Spring 2008 <br> 147 Samples | $\begin{aligned} & \text { Summer } \\ & \mathbf{2 0 0 8} \\ & 171 \text { Samples } \end{aligned}$ | Consolidated 624 Samples |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent of sampled loads in which the following were noted: |  |  |  |  |
| Lumber | 64.6 | 64.2 | 72.1 | 65.5 | 66.5 |
| Plumbing Fixtures | 16.5 | 18.2 | 6.1 | 5.9 | 11.5 |
| Electric Wire/Cable | 31.0 | 30.4 | 14.3 | 11.1 | 21.5 |
| Insulation | 13.3 | 8.1 | 4.1 | 4.1 | 7.4 |
| Siding | 12.0 | 9.5 | 6.1 | 10.5 | 9.6 |
| Shingles | 8.9 | 4.1 | 5.5 | 3.5 | 5.5 |
| PVC Pipe | 0.0 | 8.8 | 10.2 | 10.5 | 7.4 |
| Plastic Strap | 0.0 | 26.4 | 10.2 | 22.8 | 14.9 |
| Carpet | 53.2 | 53.4 | 50.3 | 44.5 | 50.2 |
| Metal | 43.1 | 22.9 | 30.6 | 18.7 | 28.7 |
| Doors | 3.8 | 1.3 | 2.1 | 5.3 | 3.2 |
| Windows | 7.6 | 4.7 | 5.5 | 2.3 | 5.0 |
| Drywall | 9.5 | 23.0 | 13.6 | 9.4 | 13.6 |
| Linoleum | 2.5 | 4.0 | 7.5 | 4.1 | 4.5 |
| Styrofoam | 45.6 | 28.4 | 38.8 | 42.1 | 38.9 |
| Plastic Bins | 70.9 | 43.9 | 59.2 | 56.7 | 57.9 |
| Patio Furniture | 16.5 | 4.7 | 10.2 | 10.5 | 10.6 |
| Wood Furniture | 38.6 | 41.2 | 32.0 | 16.4 | 31.6 |
| Metal Furniture | 23.4 | 13.5 | 25.2 | 17.5 | 19.9 |
| Office Furniture | 7.6 | 10.1 | 2.0 | 5.2 | 6.2 |
| Yard Equipment | 8.2 | 0.0 | 6.8 | 7.6 | 5.8 |
| Garden Hose | 35.4 | 12.1 | 29.9 | 23.4 | 25.3 |
| Bicycles | 8.2 | 2.0 | 5.5 | 4.7 | 5.1 |
| Child Car Seats | 13.3 | 6.1 | 3.4 | 6.4 | 7.4 |
| Strollers | 4.4 | 3.4 | 5.4 | 4.1 | 4.3 |
| Plastic Toys | 22.8 | 22.3 | 25.4 | 22.4 | 23.2 |
| Stuffed Toys | 5.1 | 8.1 | 3.4 | 5.3 | 5.5 |
| Books | 0.0 | 2.7 | 10.9 | 3.5 | 4.2 |
| Car Parts - Body | 13.3 | 16.2 | 16.3 | 8.2 | 13.3 |
| Car Parts - Engine | 15.8 | 9.4 | 5.4 | 4.7 | 8.8 |
| Limbs \& Brush | 37.4 | 20.2 | 57.8 | 39.5 | 38.7 |
| Yard Waste | 38.6 | 4.7 | 47.6 | 39.0 | 32.8 |

### 7.3 SEASONAL AND CONSOLI DATED VI SUAL INSPECTI ON DATA COMPARISON

During the four seasonal field sorting events undertaken for this project, data was collected for 50 different items sighted in the 624 loads sampled for this study. An important result of analyzing this data was determining how frequently certain classifications of waste were sighted during the visual inspections of the 624 sampled loads. Specifically, we segregated and analyzed the following classifications:

E-Waste: Includes CPU's, Monitors, Keyboards, Printers, Computer Parts, Televisions, Stereos, DVDs and VCRs, and Stereos and Speakers.

Furniture: Includes Sofas, Stuffed Chairs, Mattresses, Patio Furniture, Wood Furniture, and Metal Furniture.

Limbs and Brush: Includes Limbs, Brush, and Yard Waste (for purposes of this specific analysis, only yard waste that was sighted in the sampled loads was included).

Construction and Demolition Debris: Includes Lumber, Dry Wall, Plumbing Fixtures, Electric Cable, Insulation, Plastic Bins, Siding, Shingles, PVC Pipe, Carpet, Doors, Windows, and Linoleum.

Table 7.3 provides the percentage of sampled residential loads in which items from these four classifications were sighted. Table 7.4 provides the percentage of sampled commercial loads in which items from these four classifications were sighted. Table 7.5 provides the percentage of sampled mixed waste loads in which items from these four classifications were sighted.

TABLE 7.3
PERCENTAGE OF SAMPLED RESI DENTI AL LOADS IN WHICH ITEMS FROM FOUR CLASSI FICATI ONS WERE SI GHTED

| Sites | Fall 2007 |  |  |  | Winter 2008 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | E | F | LB | CD | E | F | LB | CD |
| Omaha | $24 \%$ | $52 \%$ | $9 \%$ | $73 \%$ | $44 \%$ | $56 \%$ | $25 \%$ | $69 \%$ |
| Lincoln | $35 \%$ | $82 \%$ | $76 \%$ | $100 \%$ | $47 \%$ | $100 \%$ | $53 \%$ | $93 \%$ |
| Norfolk | $0 \%$ | $100 \%$ | $67 \%$ | $67 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Lexington | $50 \%$ | $75 \%$ | $50 \%$ | $100 \%$ | $29 \%$ | $29 \%$ | $14 \%$ | $71 \%$ |
| Hastings | $0 \%$ | $100 \%$ | $50 \%$ | $100 \%$ | $67 \%$ | $44 \%$ | $0 \%$ | $44 \%$ |
| Sidney | $25 \%$ | $75 \%$ | $50 \%$ | $75 \%$ | $20 \%$ | $40 \%$ | $0 \%$ | $80 \%$ |
| Chadron | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |
| Valentine | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $100 \%$ | $0 \%$ | $100 \%$ |
| Residential Loads Sampled | $26 \%$ | $68 \%$ | $38 \%$ | $82 \%$ | $43 \%$ | $66 \%$ | $26 \%$ | $73 \%$ |

$\mathrm{E}=$ Electronic Waste $* \mathrm{~F}=$ Furniture $* \mathrm{LB}=$ Limbs and Brush
$C D=$ Construction and Demolition Debris

TABLE 7.3 (continued)
PERCENTAGE OF SAMPLED RESI DENTI AL LOADS IN WHI CH ITEMS FROM FOUR CLASSI FI CATI ONS WERE SI GHTED

| Spring 2008 |  |  | Summer 2008 |  |  |  | Total |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | F | LB | CD | E | F | LB | CD | E | F | LB | CD |
| $14 \%$ | $19 \%$ | $62 \%$ | $67 \%$ | $19 \%$ | $39 \%$ | $33 \%$ | $81 \%$ | $26 \%$ | $43 \%$ | $30 \%$ | $73 \%$ |
| $33 \%$ | $71 \%$ | $86 \%$ | $90 \%$ | $29 \%$ | $71 \%$ | $100 \%$ | $76 \%$ | $35 \%$ | $84 \%$ | $81 \%$ | $89 \%$ |
| $50 \%$ | $50 \%$ | $100 \%$ | $50 \%$ | $0 \%$ | $100 \%$ | $0 \%$ | $100 \%$ | $11 \%$ | $89 \%$ | $67 \%$ | $67 \%$ |
| $20 \%$ | $80 \%$ | $40 \%$ | $80 \%$ | $25 \%$ | $100 \%$ | $25 \%$ | $100 \%$ | $30 \%$ | $65 \%$ | $30 \%$ | $85 \%$ |
| $46 \%$ | $69 \%$ | $31 \%$ | $69 \%$ | $23 \%$ | $46 \%$ | $54 \%$ | $85 \%$ | $41 \%$ | $57 \%$ | $32 \%$ | $70 \%$ |
| $75 \%$ | $50 \%$ | $75 \%$ | $75 \%$ | $0 \%$ | $100 \%$ | $50 \%$ | $0 \%$ | $33 \%$ | $60 \%$ | $40 \%$ | $80 \%$ |
| $33 \%$ | $33 \%$ | $100 \%$ | $100 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $25 \%$ | $50 \%$ | $100 \%$ | $100 \%$ |
| $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $50 \%$ | $50 \%$ | $0 \%$ | $50 \%$ | $33 \%$ | $67 \%$ | $0 \%$ | $67 \%$ |
| $32 \%$ | $52 \%$ | $65 \%$ | $77 \%$ | $23 \%$ | $54 \%$ | $53 \%$ | $81 \%$ | $31 \%$ | $60 \%$ | $46 \%$ | $78 \%$ |

$\mathrm{E}=$ Electronic Waste * $\mathrm{F}=$ Furniture * $\mathrm{LB}=$ Limbs and Brush
$C D=$ Construction and Demolition Debris

TABLE 7.4
PERCENTAGE OF SAMPLED COMMERCIAL LOADS IN WHICH ITEMS FROM FOUR CLASSI FI CATI ONS WERE SI GHTED

| Sites | Fall 2007 |  |  |  | Winter 2008 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | E | F | LB | CD | E | F | LB | CD |
| Omaha | 33\% | 71\% | 38\% | 100\% | 33\% | 81\% | 24\% | 71\% |
| Lincoln | 22\% | 67\% | 11\% | 44\% | 22\% | 83\% | 17\% | 67\% |
| Norfolk | 40\% | 40\% | 0\% | 80\% | 25\% | 0\% | 0\% | 75\% |
| Lexington | 0\% | 50\% | 0\% | 100\% | 0\% | 100\% | 0\% | 100\% |
| Hastings | 20\% | 80\% | 60\% | 100\% | 17\% | 83\% | 0\% | 83\% |
| Sidney | 67\% | 33\% | 67\% | 100\% | 25\% | 75\% | 0\% | 75\% |
| Chadron | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Valentine | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| All Commercial Loads Sampled | 30\% | 65\% | 28\% | 81\% | 25\% | 73\% | 14\% | 70\% |

$\mathrm{E}=$ Electronic Waste $* \mathrm{~F}=$ Furniture $* \mathrm{LB}=$ Limbs and Brush
$C D=$ Construction and Demolition Debris

TABLE 7.4 (continued)
PERCENTAGE OF SAMPLED COMMERCIAL LOADS IN WHICH ITEMS FROM FOUR CLASSI FI CATI ONS WERE SI GHTED

| Spring 2008 |  |  | Summer 2008 |  |  |  | Total |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | F | LB | CD | E | F | LB | CD | E | F | LB | CD |
| $41 \%$ | $71 \%$ | $53 \%$ | $76 \%$ | $25 \%$ | $54 \%$ | $42 \%$ | $58 \%$ | $33 \%$ | $69 \%$ | $38 \%$ | $77 \%$ |
| $31 \%$ | $62 \%$ | $46 \%$ | $69 \%$ | $24 \%$ | $41 \%$ | $38 \%$ | $59 \%$ | $25 \%$ | $60 \%$ | $31 \%$ | $60 \%$ |
| $0 \%$ | $0 \%$ | $0 \%$ | $50 \%$ | $75 \%$ | $75 \%$ | $50 \%$ | $25 \%$ | $40 \%$ | $33 \%$ | $13 \%$ | $60 \%$ |
| $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $75 \%$ | $25 \%$ | $25 \%$ | $50 \%$ | $43 \%$ | $43 \%$ | $14 \%$ | $71 \%$ |
| $50 \%$ | $100 \%$ | $0 \%$ | $100 \%$ | $100 \%$ | $0 \%$ | $0 \%$ | $100 \%$ | $29 \%$ | $79 \%$ | $21 \%$ | $93 \%$ |
| $17 \%$ | $50 \%$ | $50 \%$ | $83 \%$ | $0 \%$ | $50 \%$ | $50 \%$ | $50 \%$ | $27 \%$ | $53 \%$ | $40 \%$ | $80 \%$ |
| $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $100 \%$ | $0 \%$ | $100 \%$ | $0 \%$ | $100 \%$ | $0 \%$ | $100 \%$ |
| $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $50 \%$ | $100 \%$ | $50 \%$ | $100 \%$ | $50 \%$ | $100 \%$ | $50 \%$ | $100 \%$ |
| $32 \%$ | $62 \%$ | $45 \%$ | $74 \%$ | $31 \%$ | $49 \%$ | $39 \%$ | $58 \%$ | $30 \%$ | $62 \%$ | $32 \%$ | $71 \%$ |

$\mathrm{E}=$ Electronic Waste * $\mathrm{F}=$ Furniture * $\mathrm{LB}=$ Limbs and Brush $C D=$ Construction and Demolition Debris

TABLE 7.5
PERCENTAGE OF SAMPLED MI XED WASTE LOADS IN WHICH ITEMS FROM FOUR CLASSI FICATI ONS WERE SI GHTED

| Sites | Fall 2007 |  |  |  | Winter 2008 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | E | F | LB | CD | E | F | LB | CD |
| Omaha | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Lincoln | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Norfolk | 54\% | 46\% | 54\% | 69\% | 17\% | 67\% | 0\% | 67\% |
| Lexington | 36\% | 73\% | 55\% | 100\% | 50\% | 67\% | 0\% | 100\% |
| Hastings | 100\% | 100\% | 0\% | 100\% | 0\% | 100\% | 0\% | 100\% |
| Sidney | 67\% | 100\% | 67\% | 100\% | 0\% | 100\% | 0\% | 100\% |
| Chadron | 0\% | 75\% | 100\% | 100\% | 56\% | 67\% | 33\% | 89\% |
| Valentine | 50\% | 100\% | 0\% | 100\% | 0\% | 100\% | 0\% | 100\% |
| All Mixed Waste Loads Sampled | 43\% | 66\% | 54\% | 86\% | 38\% | 71\% | 13\% | 88\% |

$\mathrm{E}=$ Electronic Waste $* \mathrm{~F}=$ Furniture $* \mathrm{LB}=$ Limbs and Brush
$C D=$ Construction and Demolition Debris

TABLE 7.5 (continued)
PERCENTAGE OF SAMPLED MI XED WASTE LOADS IN WHICH ITEMS FROM FOUR CLASSI FICATIONS WERE SI GHTED

| Spring 2008 |  |  | Summer 2008 |  |  | Total |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | F | LB | CD | E | F | LB | CD | E | F | LB | CD |
| $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $33 \%$ | $50 \%$ | $50 \%$ | $83 \%$ | $25 \%$ | $75 \%$ | $25 \%$ | $75 \%$ | $37 \%$ | $54 \%$ | $40 \%$ | $74 \%$ |
| $0 \%$ | $75 \%$ | $50 \%$ | $100 \%$ | $9 \%$ | $36 \%$ | $36 \%$ | $55 \%$ | $28 \%$ | $66 \%$ | $41 \%$ | $93 \%$ |
| $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $100 \%$ | $0 \%$ | $100 \%$ | $33 \%$ | $100 \%$ | $0 \%$ | $100 \%$ |
| $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $33 \%$ | $67 \%$ | $67 \%$ | $100 \%$ | $38 \%$ | $75 \%$ | $50 \%$ | $88 \%$ |
| $38 \%$ | $75 \%$ | $100 \%$ | $88 \%$ | $38 \%$ | $38 \%$ | $88 \%$ | $100 \%$ | $38 \%$ | $62 \%$ | $76 \%$ | $93 \%$ |
| $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $50 \%$ | $100 \%$ | $25 \%$ | $100 \%$ |
| $32 \%$ | $64 \%$ | $68 \%$ | $88 \%$ | $24 \%$ | $52 \%$ | $56 \%$ | $84 \%$ | $35 \%$ | $63 \%$ | $49 \%$ | $86 \%$ |

$\mathrm{E}=$ Electronic Waste * $\mathrm{F}=$ Furniture * $\mathrm{LB}=$ Limbs and Brush $C D=$ Construction and Demolition Debris

Residential Waste Stream: The previous tables reveal that e-waste was sighted in $26 \%$ of all the residential loads sampled in Fall 2007; 43\% of the loads sampled in Winter 2008; $32 \%$ of the loads sampled in Spring 2008; and $23 \%$ of the loads sampled in Summer 2008. Items listed in the previously defined e-waste classification were sighted in $31 \%$ of all the 284 residential loads sampled for this project.

Furniture was sighted in 68\% of the residential loads sampled in Fall 2007; 66\% of the loads sampled in Winter 2008; 52\% of the loads sampled in Spring 2008; and 54\% of the loads sampled in Summer 2008. Items listed in the furniture classification were sighted in $60 \%$ of all the 284 residential loads sampled for this study.

Limbs and brush were sighted in 38\% of the residential loads in Fall 2007; 26\% of the loads sampled in Winter 2008; 65\% of the loads sampled in Spring 2008; and 53\% of the loads sampled in Summer 2008. Limbs and brush were sighted in $46 \%$ of all the 284 residential loads sampled for this study.

Construction and demolition debris was sighted in $82 \%$ of the residential loads sampled in Fall 2007; 73\% of the loads sampled in Winter 2008; 77\% of the loads sampled in Spring 2008; and $81 \%$ of the loads in Summer 2008. Items listed in the construction and demolition debris classification were sighted in $78 \%$ of all the 284 residential loads sampled for this project.

When assessing the residential waste stream developed for this project, the results of this analysis indicate that opportunities for significant waste reduction exist for those items listed in the furniture classification and items listed in the construction and demolition debris classification.

Commercial Waste Stream: E-waste was sighted in 30\% of all the commercial loads sampled in Fall 2007; 25\% of the loads sampled in Winter 2008; 32\% of the loads sampled in Spring 2008; and 31\% of the loads sampled in Summer 2008. Items listed in the previously defined e-waste classification were sighted in $30 \%$ of all the 231 commercial loads sampled for this project.

Furniture was sighted in 65\% of the commercial loads sampled in Fall 2007; 73\% of the loads sampled in Winter 2008; 62\% of the loads sampled in Spring 2008; and 49\% of the loads sampled in Summer 2008. Items listed in the furniture classification were sighted in $62 \%$ of all the 231 commercial loads sampled for this study.

Limbs and brush were sighted in 28\% of the commercial loads in Fall 2007; 14\% of the loads sampled in Winter 2008; 45\% of the loads sampled in Spring 2008; and 39\% of the loads sampled in Summer 2008. Limbs and brush were sighted in 32\% of all the 231 commercial loads sampled for this study.

Construction and demolition debris was sighted in $81 \%$ of the commercial loads sampled in Fall 2007; 70\% of the loads sampled in Winter 2008; 74\% of the loads sampled in Spring 2008; and 58\% of the loads in Summer 2008. Items listed in the construction and demolition debris classification were sighted in $71 \%$ of all the 231 commercial loads sampled for this project.

When assessing the commercial waste stream developed for this project, the results of this analysis indicate that opportunities for waste reduction exist for those items listed in the furniture classification and the construction and demolition debris classification. It is likely that most of the furniture waste sighted in the commercial waste stream was generated by individuals who reside in multi-family (apartments) dwellings.

Mixed Waste Stream: E-waste was sighted in 43\% of all the mixed waste loads sampled in Fall 2007; 38\% of the loads sampled in Winter 2008; 32\% of the loads sampled in Spring 2008; and $24 \%$ of the loads sampled in Summer 2008. Items listed in the previously defined e-waste classification were sighted in $35 \%$ of all the 109 mixed waste loads sampled for this project.

Furniture was sighted in $66 \%$ of the mixed waste loads sampled in Fall 2007; 71\% of the loads sampled in Winter 2008; 64\% of the loads sampled in Spring 2008; and 52\% of the loads sampled in Summer 2008. Items listed in the furniture classification were sighted in $63 \%$ of all the 109 mixed waste loads sampled for this study.

Limbs and brush were sighted in 54\% of the mixed waste loads in Fall 2007; 13\% of the loads sampled in Winter 2008; 68\% of the loads sampled in Spring 2008; and 56\% of the loads sampled in Summer 2008. Limbs and brush were sighted in 49\% of all the 109 mixed waste loads sampled for this study.

Construction and demolition debris was sighted in $86 \%$ of the mixed waste loads sampled in Fall 2007; 88\% of the loads sampled in Winter 2008; $88 \%$ of the loads sampled in Spring 2008; and $84 \%$ of the loads in Summer 2008. Items listed in the construction and demolition debris classification were sighted in $86 \%$ of all the 109 mixed waste loads sampled for this project.

When assessing the mixed waste stream developed for this project along with the four previously defined classifications, it is noteworthy that the percentage of mixed waste loads containing items from these four classifications was more than noted in either the residential or commercial waste stream. This is likely explained by the very nature of mixed waste loads and that most of the mixed waste loads contained waste generated in rural areas where recycling is not as readily available and collection restrictions may not be as strict as in more urban areas.

## 8. OBSERVATI ONS AND RECOMMENDATI ONS

Using the data base developed through this project, a characterization of Nebraska's municipal waste stream was established and is presented in Table 8.1. Using these established characteristics of Nebraska's municipal waste stream, the amount of any of the waste-material components and categories as identified in Table 8.1 can be determined. For example, the total amount of solid waste disposed in Nebraska from July 1, 2007 to June 30, 2008 was approximately 2,200,000 tons. Using the latest U.S. Environmental Protection Agency information (Municipal Solid Waste in the United States: 2007 Facts and Figures published November 2008, see http://www.epa.gov/osw/nonhaz/index.htm), Nebraska's municipal waste stream is estimated to be 61\% of the total amount of solid waste disposed in the state. Utilizing this information, the total amount of municipal solid waste generated in Nebraska from July 1, 2007, to June 30, 2008, is $1,342,000$ tons. This information was then used to develop Table 8.2, which presents the amount of each of the listed materials generated in Nebraska from July 1, 2007, through June 30, 2008.

TABLE 8.1
PERCENTAGE OF SELECTED CATEGORIES AND COMPONENTS OF NEBRASKA'S MUNI CI PAL, RESI DENTI AL, AND COMMERCI AL WASTE STREAMS

| Category/ Component | \% of Municipal Waste Stream | \% of Residential Waste Stream | \% of Commercial Waste Stream |
| :---: | :---: | :---: | :---: |
| Cardboard | 8.04\% | 2.00\% | 14.42\% |
| Office Paper | 4.37\% | 3.16\% | 5.95\% |
| Newsprint | 4.96\% | 6.11\% | 3.79\% |
| Magazines | 3.85\% | 4.48\% | 2.96\% |
| Paperboard/Liner Board | 5.30\% | 5.98\% | 4.31\% |
| Mixed Paper | 14.62\% | 13.61\% | 16.49\% |
| TOTAL PAPER FI BERS | 41.15\% | 35.33\% | 47.93\% |
|  |  |  |  |
| PET \#1 | 3.44\% | 3.17\% | 3.43\% |
| HDPE \#2 | 1.62\% | 1.86\% | 1.31\% |
| Other Numbered Containers | 2.68\% | 2.44\% | 2.96\% |
| Plastic Film/Wrap/Bags | 6.95\% | 6.92\% | 7.45\% |
| Other Plastics | 4.44\% | 4.87\% | 4.34\% |
| TOTAL PLASTI CS | 19.13\% | 19.27\% | 19.49\% |
|  |  |  |  |
| Clear Glass Containers | 2.60\% | 3.36\% | 1.66\% |
| Brown Glass Containers | 1.65\% | 1.92\% | 1.20\% |
| Green Glass Containers | 0.47\% | 0.67\% | 0.27\% |
| Blue Glass Containers | 0.03\% | 0.04\% | 0.02\% |
| Other Glass | 0.17\% | 0.22\% | 0.11\% |
| TOTAL GLASS | 4.91\% | 6.20\% | 3.26\% |
|  |  |  |  |
| Aluminum Cans | 1.20\% | 1.33\% | 0.99\% |
| Tin Cans | 1.64\% | 1.89\% | 1.19\% |
| Other Aluminum | 0.31\% | 0.36\% | 0.28\% |
| Other Tin | 0.18\% | 0.16\% | 0.23\% |
| Other Mixed Metals | 0.30\% | 0.28\% | 0.37\% |
| TOTAL METALS | 3.64\% | 4.02\% | 3.07\% |
|  |  |  |  |
| Food Waste | 16.64\% | 17.22\% | 15.86\% |
| Diapers | 3.96\% | 5.13\% | 2.19\% |
| Textiles/Rubber/Leather | 5.00\% | 6.29\% | 3.53\% |
| Yard Waste | 2.83\% | 3.59\% | 1.87\% |

TABLE 8.2
PERCENTAGE AND TOTAL WEI GHT OF SELECTED CATEGORIES AND COMPONENTS OF NEBRASKA'S MUNI CI PAL WASTE STREAM

| Category/ Component | \% of Municipal Waste Stream | Total Weight (Tons) |
| :---: | :---: | :---: |
| Cardboard | 8.04\% | 107,897 |
| Office Paper | 4.37\% | 58,645 |
| Newsprint | 4.96\% | 66,563 |
| Magazines | 3.85\% | 51,667 |
| Paperboard/Liner Board | 5.30\% | 71,126 |
| Mixed Paper | 14.62\% | 196,200 |
| TOTAL PAPER FIBERS | 41.15\% | 552,233 |
|  |  |  |
| PET \#1 | 3.44\% | 46,165 |
| HDPE \#2 | 1.62\% | 21,740 |
| Other Numbered Containers | 2.68\% | 35,966 |
| Plastic Film/Wrap/Bags | 6.95\% | 93,269 |
| Other Plastics | 4.44\% | 59,585 |
| TOTAL PLASTI CS | 19.13\% | 256,725 |
|  |  |  |
| Clear Glass Containers | 2.60\% | 34,892 |
| Brown Glass Containers | 1.65\% | 22,143 |
| Green Glass Containers | 0.47\% | 6,307 |
| Blue Glass Containers | 0.03\% | 403 |
| Other Glass | 0.17\% | 2,281 |
| TOTAL GLASS | 4.91\% | 65,892 |
|  |  |  |
| Aluminum Cans | 1.20\% | 16,104 |
| Tin Cans | 1.64\% | 22,009 |
| Other Aluminum | 0.31\% | 4,160 |
| Other Tin | 0.18\% | 2,416 |
| Other Mixed Metals | 0.30\% | 4,026 |
| TOTAL METALS | 3.64\% | 48,849 |
|  |  |  |
| Food Waste | 16.64\% | 223,309 |
| Diapers | 3.96\% | 53,143 |
| Textiles/Rubber/Leather | 5.00\% | 67,100 |
| Yard Waste | 2.83\% | 37,979 |

It is important to note that although the data in Table 8.1 and Table 8.2 presents the characterization of Nebraska's municipal waste stream, this data should not be used to linearly extrapolate information for any specific location or facility within the state. As was detailed in Section 4, the waste stream at each of the eight participating facilities contained characteristics unique to that site. Utilizing the percentages in Table 8.1 without making adjustments related to the demographic, geographic, and unique aspects of the location, would result in an inaccurate characterization of the waste stream for that location or facility.

### 8.1 OBSERVATI ONS

The following observations are based on a review of all the data generated for this study and the field activities undertaken as a part of this project. These observations are provided to further expand the information provided in this report.

- Yard waste comprises $2.83 \%$ of Nebraska's municipal waste stream. The yard waste ban appears to be very successful in reducing the amount of yard waste disposed in Nebraska's solid waste facilities.
- The paper fibers component comprises $41.15 \%$ of Nebraska's municipal waste stream. More than $50 \%$ of this component is easily recyclable.
- The mixed paper portion of the paper fibers component is relatively easy to recover; however, it has limited value in the recycling market.
- The plastics component comprises $19.13 \%$ of Nebraska's municipal waste stream. Approximately $27 \%$ of the component is easily recyclable specifically, PET \#1 and HDPE \#2.
- The two largest categories of the plastics component - film/wrap/bags and other plastics - comprise over $55 \%$ of the component. These two materials are not easily recycled and the market for these materials is relatively limited.
- The glass component comprises $4.91 \%$ of Nebraska's municipal waste stream. This material is limited in its value within the recycling market; however, there are a number of uses if the material is ground or cleaned for reuse.
- The metals component comprises $3.64 \%$ of Nebraska's municipal waste stream. This component is dominated by aluminum and tin cans, which when combined comprise more than $75 \%$ of this component. These materials are easily recycled and, under the right conditions, can be rather valuable.
- Food comprises $16.64 \%$ of Nebraska's municipal waste stream. This material can be recovered and utilized in composting; however, recovery can be expensive and require vehicles that are exclusively utilized for food waste collection.
- Food waste is one of the major contaminants of the paper fibers and plastics found in the waste stream.
- Food waste is valuable in the compaction of waste at transfer stations and in landfills. This waste and other liquids provide the cohesion necessary to compact the solid waste. Without this cohesion, the compaction level desired in collection trucks, transfer trucks, and landfills could become more difficult to achieve.
- The diapers category comprises $3.96 \%$ of Nebraska's municipal waste stream. The majority of this category appears to be adult diapers.
- The textiles/rubber/leather category comprises $5.00 \%$ of Nebraska's municipal waste stream. The largest portions of this category appear to be clothing (textiles) and shoes.
- Electronic waste was sighted in more than $30 \%$ of the sampled loads. This waste ranged from CPUs and computer peripherals to televisions and stereos.
- Furniture was sighted in more than $60 \%$ of the sampled loads. Mattresses, wood furniture, sofas, and easy chairs were the predominant items sighted in this classification.
- Limbs and brush were sighted in more than $40 \%$ of the samples loads. The greatest portion of this material was limbs.
- Construction and demolition debris was sighted in more than $75 \%$ of the sampled loads. Lumber, insulation, drywall, and plumbing fixtures were the predominant items sighted in this classification.
- Only $17 \%$ of the 624 loads captured and sampled for this study contained mixed waste. However, mixed waste loads were captured and sampled at six of the eight participating facilities.
- Mixed waste loads dominated the loads sampled at three of the sites Norfolk, Lexington, and Chadron - where more than $50 \%$ of all the loads sampled contained mixed waste. No mixed waste loads were sampled at the Omaha facility; only one mixed waste load was sampled at the Lincoln facility; less than $25 \%$ of the loads sampled at the Sidney and Hastings facilities contained mixed waste; and slightly less than $50 \%$ of the loads sampled at the Valentine facility contained mixed waste.


### 8.2 RECOMMENDATI ONS

The success of any waste characterization study is in the use of the data and the information generated. The following recommendations provide some ideas on how this data and information could be utilized to benefit the State of Nebraska.

1. A program should be developed that provides a relationship among the eight participating facilities - and the counties they serve - and all of the other counties in Nebraska. This program should be based on at least ten criteria that establish these relationships. These criteria could include: (a) population; (b) location; (c) demographics such as population age, education level, income, and size of household; (d) type of solid waste collection; and (e) level of recycling or waste reduction efforts.
2. An on-going training program that provides guidance and direction in the use of the data provided in this report should be established. This training could focus on various aspects of the study data including: (a) various materials in the waste stream; (b) possible materials to target for waste reduction efforts; and (c) waste stream materials that impact the collection, transfer, and disposal of solid wastes. The training program could be prepared for community, county, or regional use and could be integrated into on-going conferences or seminars held throughout in the state.
3. The implementation of waste audit programs and data from this study could be of exceptional benefit to solid waste planners throughout the state. Waste audits should be conducted to complement the baseline data developed in this study and to monitor waste stream changes. Waste audit program training could be as varied and extensive as learning to conduct detailed site inspections to simple walk around procedures and visual inspections. The training should encompass on-site activities, methods for recording data, and methods to relate the waste audit data to the baseline data in the waste characterization study.
4. More focused waste sorts should be considered for particular areas in the state. For example, the impacts of recreational facilities in and around Valentine were significant. Further study of this phenomenon could assist in developing more progressive recycling and waste reduction program for these areas. Another example would be to establish a clearer picture of the amount of electronic waste being discarded in Lincoln, Norfolk, and Hastings. Electronic waste at these sites was found in as many as $40 \%$ of the sampled loads.
5. A follow-up waste characterization study of Nebraska's municipal waste stream should be conducted in 2013, or no later than 2016. If waste reduction efforts and recycling are accelerated, funding for these efforts is increased, unique changes in the waste stream are occurring, and/or fluctuations in the waste stream are difficult to explain, it is possible the next waste characterization study would need to occur before 2013. It is also possible that subsequent waste characterization studies could include the collection of data throughout two seasons instead of all four seasons. If this approach is employed, our recommendation would be to conduct field sorting activities during the spring and fall seasons. Additionally, our recommendation would be to conduct field sorting activities at the same facilities used to develop the data for this study or very similarly located and sized facilities.


## FINAL REPORT

## STATE OF NEBRASKA WASTE CHARACTERIZATION STUDY Appendix A



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## PHEASANT POI NT LANDFI LL - OMAHA

The Pheasant Point Landfill is located approximately 12 miles northwest of Omaha, Nebraska, near the town of Bennington, Nebraska (see Map A.1). The landfill is privately owned and operated by Waste Management of Nebraska, while the scale house is operated by Douglas County Environmental Services. The landfill primarily accepts waste from Omaha; however, waste from the entire metropolitan area is accepted, as well as a small amount of waste from Iowa. According to 2006 U.S. Census Bureau data, Omaha's population is 419,545 , while the total population of Douglas County is 492,003 . The entire Omaha metropolitan area's estimated population is 829,890, as of 2007. Douglas County encompasses a land area of 331 square miles, while Omaha occupies 115.7 square miles of land area.


MAP A. 1
PHEASANT POI NT LANDFI LL LOCATI ON

## A. 1 WORK PLAN

Prior to beginning any of the seasonal field sorting events, ES\&D visited each participating facility. At the Pheasant Point Landfill, this site visit occurred on Wednesday, July 11, 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 landfill manager and operators 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 Pheasant Point Landfill would encompass five days (Monday through Friday). The goal was set to capture 12 samples each sorting day for a total of 60 samples for each seasonal event. It was further noted that private hauling companies deliver most of the residential, commercial, and mixed waste to this facility.

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

Additionally, an area adjacent to the sorting area would be used to unload vehicles selected for sampling. Once the sample was captured and all pertinent information obtained, landfill operators would remove the load and place it at the active working face.

## A. 2 VEHICLE SURVEY

In order to ascertain a more accurate picture of the amount and type of waste delivered to this facility, ES\&D decided to conduct a vehicle survey prior to beginning any of the seasonal field sorting events. This vehicle survey was undertaken over a three-day period beginning on Monday, July 30, 2007 and ending on Wednesday, August 1, 2007. Table A. 1 presents the distribution of residential and commercial waste delivered to this facility during the three-day vehicle survey.

TABLE A. 1
NUMBER OF TRUCKS AND CORRESPONDING TONNAGES FOR RESI DENTI AL AND COMMERCI AL WASTE DELIVERED TO THE PHEASANT POI NT LANDFI LL DURI NG THREE-DAY VEHI CLE SURVEY

| Type of Waste | Number <br> of Trucks | Percent of <br> Total Trucks | Corresponding <br> Tonnage | Percent of <br> Tonnage |
| :---: | ---: | ---: | ---: | ---: |
| Residential | 142 | $60.43 \%$ | $1,219.28$ | $57.63 \%$ |
| Commercial | 93 | $39.57 \%$ | 896.53 | $42.37 \%$ |
| TOTALS | $\mathbf{2 3 5}$ |  | $\mathbf{2 , 1 1 5 . 8 1}$ |  |

It is important to note that the parameters of this vehicle survey encompassed only that waste delivered to this facility by professional hauling companies via rear-packing or front-loading collection vehicles or roll-off containers. Additionally, only residential and commercial waste was considered. A small amount of mixed waste is delivered to this facility; however, because a majority of the waste delivered to this facility is either residential or commercial, it was decided that no mixed waste loads would be considered in the vehicle survey.

As the information in Table A. 1 indicates, approximately $60 \%$ of the trucks delivering waste to this facility contain residential waste and slightly less than $40 \%$ of the trucks delivering waste to this facility contain commercial waste. The corresponding tonnages of residential and commercial waste closely mirror the proportionate number of trucks. Utilizing this information, it was determined that during any one seasonal field sorting event approximately $60 \%$ of the samples should contain residential waste and $40 \%$ of the samples should contain commercial waste. Table A. 2 presents the number of residential and commercial samples captured during each seasonal field sorting event.

TABLE A. 2
ACUTAL NUMBER AND PERCENT OF SAMPLES FOR RESI DENTI AL AND COMMERCI AL WASTE SAMPLES CAPTURED AT THE PHEASANT POI NT LANDFI LL

| Type of Waste | Number of Samples | Percent of Total Samples |
| :---: | :---: | :---: |
| FALL 2007 FIELD SORTI NG EVENT |  |  |
| Residential | 33 | 57.89\% |
| Commercial | 24 | 42.11\% |
| SEASONAL TOTAL | 57 |  |
| WI NTER 2008 FIELD SORTI NG EVENT |  |  |
| Residential | 32 | 60.38\% |
| Commercial | 21 | 39.62\% |
| SEASONAL TOTAL | 53 |  |
| SPRING 2008 FIELD SORTI NG EVENT |  |  |
| Residential | 21 | 55.26\% |
| Commercial | 17 | 44.74\% |
| SEASONAL TOTAL | 38 |  |
| SUMMER 2008 FIELD SORTI NG EVENT |  |  |
| Residential | 36 | 60.00\% |
| Commercial | 24 | 40.00\% |
| SEASONAL TOTAL | 60 |  |
| CONSOLI DATED SEASONAL EVENTS |  |  |
| Residential | 122 | 58.65\% |
| Commercial | 86 | 41.35\% |
| TOTAL | 208 |  |

## A. 3 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 Pheasant Point Landfill was scheduled. At the conclusion of each seasonal field sorting event, the next season's event was scheduled. Table A. 3 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 A. 3
SEASONAL FIELD SORTI NG EVENTS AT THE PHEASANT POI NT LANDFI LL

| Season | Schedule |
| :---: | :---: |
| Fall 2007 | Monday through Friday <br> September 24 through 28, 2007 |
| Winter 2008 | Monday and Tuesday <br> January 14 and 15, 2008 <br> Monday, February, 25, 2008 <br> Wednesday through Friday <br> February 27 through 29, 2008 |
| Spring 2008 | Monday through Friday <br> May 19 through 23, 2008 |
| Summer 2008 | Monday through Friday <br> July 28 through August 1, 2008 |

Fall 2007 - The Fall 2007 field sorting event at this facility encompassed five days, beginning on Monday, September 24, 2007 and ending on Friday, September 28, 2007. It was overcast, breezy, warm and humid on Monday. On Tuesday, it was partly cloudy in the early morning and cool and breezy in the afternoon. The site was very muddy on Tuesday as there was a heavy rain storm overnight. Set up was slightly delayed on Tuesday because of the muddy conditions. It was sunny, calm and cool on Wednesday morning and sunny, breezy and cool on Wednesday afternoon. On Thursday, it was sunny and calm in the morning and sunny, warm and windy in the afternoon. On Friday it was sunny, calm and cool in the morning and sunny, breezy and warm in the afternoon. Other than the slight delay the weather conditions caused on Tuesday morning, no other adverse weather conditions were encountered during the five days of sorting activities at this facility during the Fall 2007 field sorting event.

Winter 2008 - The Winter 2008 field sorting event at this facility encompassed six days - two days in January 2008 (Monday and Tuesday, January 14 and 15, 2008) and four days in February 2008 (Monday, February 25, 2008; Wednesday, February 27, 2008; Thursday, February 28, 2008; and Friday, February 29, 2008).

It was clear and cold on Monday, January 14, 2008, at this site. Sorting activities were delayed until late morning to allow the facility operators to prepare a sorting area segregated from the working face. On Tuesday, January 15, 2008, it was very cold with wind chills below zero. It was sunny and breezy in the morning and cloudy and windy in the afternoon. A major winter storm with bitter cold temperatures moved into the region throughout the day on Tuesday. After consulting with facility operators and determining there was no area on site where the sorting area could be moved inside, it was decided that the remainder of the week's field activities at this facility would be abandoned. The wind chill temperatures were much too low to safely work outside in the elements.

Before leaving the site, the project coordinator worked with the facility operators and it was agreed that the week of February 18, 2008, would be the best time to return and complete sorting activities. Upon returning to the facility on Monday, February 18, 2008, bitterly cold temperatures with dangerous wind chills were again encountered. Consequently, activities at the site were again abandoned and re-scheduled for the next week. Field sorting activities at this facility were completed the week of February 25, 2008.

The weather on Monday, February 25, 2008 was unpleasant. It was cloudy, cold and breezy in the morning with blowing snow and strong winds in the afternoon. Precipitation alternated between sleet and snow throughout the day. Sorting activities were suspended in the early afternoon as the area became very muddy and slippery and temperatures began to plunge. Very high sustained winds and cold temperatures did force the team to again suspend activities on Tuesday, February 26, 2008. The weather was clear, cool, and calm on Wednesday, February 27, 2008. It was cloudy, cold, and breezy with periods of rain, sleet, and snow on Thursday, February 28, 2008; it was clear, cool and breezy on Friday, February 29, 2008.

Adverse weather conditions impacted the field sorting activities at this facility throughout the Winter 2008 field sorting event. Only 5 samples were captured on Monday, January 14, 2008, as the team was not able to access the sorting area until shortly after noon. Wind, cold temperatures, muddy conditions, and dangerous wind chills adversely impacted the sorting activities undertaken at this facility in February 2008. Only five days of sorting were scheduled at this facility; however, in order to capture the necessary samples a total of six days of sorting were undertaken at this landfill during the Winter 2008 field sorting event.

Spring 2008 - The Spring 2008 field sorting event at this facility encompassed four days. Five days (Monday, May 19, 2008, through Friday, May 23, 2008) of sorting were scheduled at this facility; however, adverse weather conditions and dangerous working conditions forced the cancellation of one day of sorting.

It was clear and warm on Monday, May 19, 2008, at this site. By 3:00 pm, the wind direction changed and gusts in excess of 45 mph were encountered. Because the wind was blowing the sample materials off the tables before they could be sorted, it was decided to suspend sorting activities. A total of 10 samples were captured for sampling; however, only 8 of the captured samples were sorted. The weather on Tuesday, May 20, 2008, was sunny, cool and windy. Winds were sustained at 20 mph with gusts of 35 mph . Although the wind caused some difficulty, it did not adversely affect sorting activities as the sort team positioned their vehicles to act as wind breaks.

Wednesday, May 21, 2008, presented the most pleasant weather conditions at this site during the Spring 2008 field sorting event. It was partly cloudy and cool with calm winds throughout the day. In contrast, Thursday, May 22, 2008, presented some of the most challenging weather conditions at this site during the Spring 2008 field sorting event. In fact, all sorting activities were cancelled on Thursday. Because of heavy rainfall overnight and muddy conditions, the landfill implemented a wet-weather operation. This
resulted in very limited space at the working face and it was determined that it would be too dangerous for the sort team to conduct its activities at or near the working face. In addition, severe thunderstorms rolled through the area throughout the day. Muddy and wet conditions at the working face together with severe thunderstorms presented unsafe conditions and all sorting activities were cancelled for Thursday, May 22, 2008.

On Friday, May 23, 2008, the sort team encountered light to moderate rain throughout the day with cool temperatures. The landfill continued to operate in wetweather mode. Landfill operators allowed the sorting area to be set up on a gravel roadway for the upper working face. Landfill operations on Thursday and Friday were conducted at a lower, limited working face. The upper working face was only used by the sort team. Those loads that were selected for sampling were unloaded at the edge of the gravel roadway and after the visual inspection was conducted and the sample captured, landfill operators moved the load to the edge of the working face and away from the sorting area. Around 1:30 pm, severe thunderstorms moved into the area, the wind direction changed, and the sort team encountered wind gusts in excess of 45 mph . Again, because the wind was blowing the sample materials off the tables before they could be sorted and it was not possible to keep the tents upright, it was decided to suspend sorting activities. A total of 9 samples were captured for sampling; however, only 6 of the captured samples were sorted.

Adverse weather conditions impacted sorting activities at this facility throughout the Spring 2008 field sorting event. As a consequence, 43 samples were captured during the four days of sorting at this site; however, only 38 of these samples were sorted.

Summer 2008 - The Summer 2008 field sorting event at this facility encompassed five days beginning on Monday, July 28, 2008 and concluding on Friday, August 1, 2008. It was clear, windy and hot on Monday, July 28, 2008, at this site. The crew coped with the heat by staying properly hydrated and cooling off in an air-conditioned vehicle. The weather on Tuesday, July 29, 2008, was hot and humid with calm winds, and skies were partly cloudy. Wednesday, July 30, 2008, was clear, hot, humid and calm. Thursday, July 31, 2008 was clear, hot, breezy, and humid. Friday, August 1, 2008, was also clear, hot, humid and breezy. Other than hot and humid weather conditions, no other adverse weather conditions were encountered during the five days of sorting activities at this facility during the Summer 2008 field sorting event.

## A. 4 OBSERVATIONS

During the four seasonal field sorting events undertaken at the Pheasant Point 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. Landfill operations began in a new cell at this facility two days before the ES\&D team arrived to conduct the Fall 2007 field sorting event.
2. Deffenbaugh Industries, Inc. collects residential waste generated within the city limits of Omaha and delivers it to this facility for disposal. Several other private collection companies service the remaining metropolitan area and suburbs.
3. Deffenbaugh Industries, Inc. utilizes separate vehicles to collect yard waste and municipal solid waste, and these vehicles are so designated. During the Spring 2008 field sorting event, some Deffenbaugh Industries, Inc. vehicles delivered loads to this facility that contained at least $50 \%$ yard waste. When team members discussed this situation with the drivers, they indicated that the facility requested these loads contain an approximate 50-50 mix of municipal solid waste and yard waste.
4. Throughout the four seasonal field sorting events, team members observed that semi-truck trailers full of styrofoam from a local manufacturer were delivered for disposal at this facility.
5. Roll-off containers collected from local grocery stores were delivered to this facility for disposal. These types of loads usually contained a sizeable amount of food and cardboard. This situation was observed throughout the four seasonal field sorting events undertaken at this facility.
6. A sizeable amount of food waste generated by local industries - was disposed at this facility.
7. Weather conditions encountered during the Winter 2008 and Spring 2008 field sorting events at this


LOAD FROM A GROCERY STORE facility did adversely impact the team's ability to capture samples.
8. Facility operators and managers, along with Douglas County personnel responsible for the operation of the scale house, were very cooperative throughout the four seasonal field sorting events undertaken at the Pheasant Point Landfill.

## A. 5 WEI GHT 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 A.7) 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 Pheasant Point Landfill along with the visual inspection summaries are presented at the end of this appendix.

## A.5.1 Seasonal Data Analysis

During the Fall 2007 seasonal field sorting event, 57 loads of solid waste were captured over the course of five days of sampling at this facility. A total of $13,718.98$ pounds ( 6.86 tons) of solid waste was sorted and categorized during this seasonal field sorting event, and the average sample size was 240.68 pounds. Table A. 4 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 $58 \%$ of the sampled loads ( 33 samples) contained residential waste and 42\% of the sampled loads ( 24 samples) contained commercial waste.

TABLE A. 4
FALL 2007 SEASONAL SAMPLE SUMMARY I NFORMATI ON FOR THE PHEASANT POI NT LANDFILL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (in pounds) |
| :--- | :---: | ---: | ---: |
| Monday, September 24, 2007 | 8 | $2,123.94$ | 265.49 |
| Tuesday, September 25, 2007 | 13 | $3,218.13$ | 247.55 |
| Wednesday, September 26, 2007 | 10 | $2,310.17$ | 231.02 |
| Thursday, September 27, 2007 | 13 | $3,059.87$ | 235.37 |
| Friday, September 28, 2007 | 13 | $3,006.87$ | 231.30 |
| TOTAL | $\mathbf{5 7}$ | $\mathbf{1 3 , 7 1 8 . 9 8}$ | $\mathbf{2 4 0 . 6 8}$ |

Table A. 5 presents a summary of the weight data collected during this seasonal field sorting event. By weight, the largest portion of the waste stream at this facility was the paper fibers component, which comprised $41.83 \%$ of the total waste stream. The second and third largest portions of the waste stream (by weight) were the plastics component at $22.45 \%$ and the food category at $12.31 \%$. Table A. 6 presents a summary of the volume data for the Fall 2007 field sorting event at this facility. By volume, the largest portion of the waste stream was the paper fibers component, which comprised $40.77 \%$ of the total waste stream. The second and third largest portions of the waste stream, by volume, were the plastics component at $39.28 \%$ and the textiles/rubber/leather category at $7.78 \%$.

TABLE A. 5
FALL 2007 WEI GHT DATA SUMMARY FOR THE PHEASANT POI NT LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 1,022.79 | 17.82\% | 7.46\% |
| Office Paper | 562.67 | 9.81\% | 4.10\% |
| Newsprint | 967.28 | 16.86\% | 7.05\% |
| Magazines | 424.43 | 7.40\% | 3.09\% |
| Paperboard/Liner Board | 826.97 | 14.41\% | 6.03\% |
| Mixed Paper | 1,934.15 | 33.71\% | 14.10\% |
| TOTAL PAPER FIBERS | 5,738.29 |  | 41.83\% |
| PET \#1 | 367.28 | 11.93\% | 2.68\% |
| HDPE \#2 | 143.88 | 4.67\% | 1.05\% |
| Other Numbered Containers | 416.21 | 13.51\% | 3.03\% |
| Plastic Film/Wrap/Bags | 837.28 | 27.19\% | 6.10\% |
| Other Plastics | 1,315.09 | 42.70\% | 9.59\% |
| TOTAL PLASTICS | 3,079.74 |  | 22.45\% |
| Clear Glass Containers | 317.99 | 49.36\% | 2.32\% |
| Brown Glass Containers | 245.67 | 38.13\% | 1.79\% |
| Green Glass Containers | 61.10 | 9.48\% | 0.45\% |
| Blue Glass Containers | 3.00 | 0.47\% | 0.02\% |
| Other Glass | 16.52 | 2.56\% | 0.12\% |
| TOTAL GLASS | 644.28 |  | 4.70\% |
| Aluminum Cans | 168.39 | 37.66\% | 1.23\% |
| Tin Cans | 172.02 | 38.48\% | 1.25\% |
| Other Aluminum | 44.25 | 9.90\% | 0.32\% |
| Other Tin | 9.57 | 2.14\% | 0.07\% |
| Other Mixed Metals | 52.86 | 11.82\% | 0.39\% |
| TOTAL METALS | 447.09 |  | 3.26\% |
| Food | 1,688.57 |  | 12.31\% |
| Diapers | 572.87 |  | 4.18\% |
| Textiles/Rubber/Leather | 848.62 |  | 6.19\% |
| Yard Waste | 446.44 |  | 3.25\% |
| Household Hazardous Waste | 5.99 |  | 0.04\% |
| Electronic Waste | 36.70 |  | 0.27\% |
| Dry-Cell Batteries | 9.22 |  | 0.07\% |
| Misc. C/D Waste | 18.03 |  | 0.13\% |
| Wood | 74.35 |  | 0.54\% |
| Empty Aerosol Cans | 26.74 |  | 0.19\% |
| Non-Distinct Waste | 35.73 |  | 0.26\% |
| Other Misc. Wastes | 46.32 |  | 0.34\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 13,718.98 |  | 100.00\% |

TABLE A. 6
FALL 2007 VOLUME DATA SUMMARY FOR THE PHEASANT POI NT LANDFILL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 136.92 | 10.84\% | 4.42\% |
| Office Paper | 104.59 | 8.28\% | 3.38\% |
| Newsprint | 150.67 | 11.93\% | 4.86\% |
| Magazines | 77.31 | 6.12\% | 2.50\% |
| Paperboard/Liner Board | 319.29 | 25.28\% | 10.31\% |
| Mixed Paper | 474.06 | 37.54\% | 15.31\% |
| TOTAL PAPER FIBERS | 1,262.83 |  | 40.77\% |
| PET \#1 | 148.10 | 12.17\% | 4.78\% |
| HDPE \#2 | 88.81 | 7.30\% | 2.87\% |
| Other Numbered Containers | 212.35 | 17.45\% | 6.86\% |
| Plastic Film/Wrap/Bags | 338.98 | 27.86\% | 10.94\% |
| Other Plastics | 428.37 | 35.21\% | 13.83\% |
| TOTAL PLASTICS | 1,216.61 |  | 39.28\% |
| Clear Glass Containers | 28.34 | 62.07\% | 0.92\% |
| Brown Glass Containers | 14.01 | 30.67\% | 0.45\% |
| Green Glass Containers | 3.32 | 7.26\% | 0.11\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 45.66 |  | 1.47\% |
| Aluminum Cans | 61.91 | 57.53\% | 2.00\% |
| Tin Cans | 33.27 | 30.92\% | 1.07\% |
| Other Aluminum | 12.43 | 11.55\% | 0.40\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 107.61 |  | 3.47\% |
| Food | 78.65 |  | 2.54\% |
| Diapers | 59.80 |  | 1.93\% |
| Textiles/Rubber/Leather | 241.09 |  | 7.78\% |
| Yard Waste | 85.04 |  | 2.75\% |
| TOTAL VOLUME OF SORTED SAMPLE | 3,097.28 |  | 100.00\% |

During the Winter 2008 seasonal sorting event, a total of 53 loads were sampled throughout the six days of field sorting activities. A total of $12,801.60$ pounds (slightly more than 6.40 tons) of solid waste was sorted and categorized during this seasonal field sorting event sort at this facility, and the average sample size was 241.54 pounds. Table A. 7 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 $60 \%$ of the sampled loads ( 32 samples) contained residential waste and $40 \%$ of the sampled loads ( 21 samples) contained commercial waste.

TABLE A. 7
WINTER 2008 SEASONAL SAMPLE SUMMARY INFORMATI ON FOR THE PHEASANT POI NT LANDFI LL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (in pounds) |
| :--- | :---: | ---: | ---: |
| Monday, January 14, 2008 | 5 | $1,229.72$ | 245.94 |
| Tuesday, January 15, 2008 | 8 | $1,985.04$ | 248.13 |
| Monday, February 25, 2008 | 6 | $1,476.17$ | 246.03 |
| Wednesday, February 27, 2008 | 10 | $2,375.68$ | 237.57 |
| Thursday, February 28, 2008 | 12 | $2,860.55$ | 238.38 |
| Friday, February 29, 2008 | 12 | $2,874.44$ | 239.54 |
| TOTAL | $\mathbf{5 3}$ | $\mathbf{1 2 , 8 0 1 . 6 0}$ | $\mathbf{2 4 1 . 5 4}$ |

Table A. 8 presents a summary of the weight data collected during the six-day field sorting event at the Pheasant Point Landfill undertaken during the winter season. Table A. 9 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 $37.39 \%$ of the total waste stream; by volume, this component comprised $38.68 \%$ of the total waste stream. The second and third largest portions of the waste stream (by weight) were the plastics component at $18.75 \%$ and the food category at $17.42 \%$. By volume, the second and third largest portions of the waste stream were the plastics component at $36.95 \%$ and the textiles/rubber/leather category at $10.66 \%$. The paper fibers component and plastics component combined accounted for more than $75 \%$ of the volume of the loads that were sampled loads at this facility during the Winter 2008 field sorting event.

TABLE A. 8
WI NTER 2008 WEI GHT DATA SUMMARY FOR THE PHEASANT POI NT LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 717.65 | 14.99\% | 5.61\% |
| Office Paper | 659.17 | 13.77\% | 5.15\% |
| Newsprint | 569.33 | 11.89\% | 4.45\% |
| Magazines | 428.50 | 8.95\% | 3.35\% |
| Paperboard/Liner Board | 727.67 | 15.20\% | 5.68\% |
| Mixed Paper | 1,684.82 | 35.19\% | 13.16\% |
| TOTAL PAPER FIBERS | 4,787.14 |  | 37.39\% |
| PET \#1 | 374.39 | 15.60\% | 2.92\% |
| HDPE \#2 | 239.35 | 9.97\% | 1.87\% |
| Other Numbered Containers | 391.02 | 16.29\% | 3.05\% |
| Plastic Film/Wrap/Bags | 988.71 | 41.19\% | 7.72\% |
| Other Plastics | 407.06 | 16.96\% | 3.18\% |
| TOTAL PLASTICS | 2,400.53 |  | 18.75\% |
| Clear Glass Containers | 348.01 | 52.52\% | 2.72\% |
| Brown Glass Containers | 194.63 | 29.37\% | 1.52\% |
| Green Glass Containers | 99.42 | 15.00\% | 0.78\% |
| Blue Glass Containers | 2.51 | 0.38\% | 0.02\% |
| Other Glass | 18.09 | 2.73\% | 0.14\% |
| TOTAL GLASS | 662.66 |  | 5.18\% |
| Aluminum Cans | 152.18 | 32.17\% | 1.19\% |
| Tin Cans | 194.80 | 41.18\% | 1.52\% |
| Other Aluminum | 39.31 | 8.31\% | 0.31\% |
| Other Tin | 14.36 | 3.04\% | 0.11\% |
| Other Mixed Metals | 72.41 | 15.31\% | 0.57\% |
| TOTAL METALS | 473.06 |  | 3.70\% |
| Food | 2,229.86 |  | 17.42\% |
| Diapers | 472.81 |  | 3.69\% |
| Textiles/Rubber/Leather | 1,047.34 |  | 8.18\% |
| Yard Waste | 404.35 |  | 3.16\% |
| Household Hazardous Waste | 3.53 |  | 0.03\% |
| Electronic Waste | 26.63 |  | 0.21\% |
| Dry-Cell Batteries | 8.33 |  | 0.07\% |
| Misc. C/D Waste | 50.26 |  | 0.39\% |
| Wood | 77.97 |  | 0.61\% |
| Empty Aerosol Cans | 27.15 |  | 0.21\% |
| Non-Distinct Waste | 128.72 |  | 1.01\% |
| Other Misc. Wastes | 1.26 |  | 0.01\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 12,801.60 |  | 100.00\% |

TABLE A. 9
WINTER 2008 VOLUME DATA SUMMARY FOR THE PHEASANT POI NT LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 96.07 | 8.90\% | 3.44\% |
| Office Paper | 122.52 | 11.35\% | 4.39\% |
| Newsprint | 88.68 | 8.22\% | 3.18\% |
| Magazines | 78.05 | 7.23\% | 2.80\% |
| Paperboard/Liner Board | 280.95 | 26.03\% | 10.07\% |
| Mixed Paper | 412.95 | 38.26\% | 14.80\% |
| TOTAL PAPER FIBERS | 1,079.22 |  | 38.68\% |
| PET \#1 | 150.96 | 14.64\% | 5.41\% |
| HDPE \#2 | 147.75 | 14.33\% | 5.30\% |
| Other Numbered Containers | 199.50 | 19.35\% | 7.15\% |
| Plastic Film/Wrap/Bags | 400.29 | 38.82\% | 14.35\% |
| Other Plastics | 132.59 | 12.86\% | 4.75\% |
| TOTAL PLASTICS | 1,031.09 |  | 36.95\% |
| Clear Glass Containers | 31.02 | 65.29\% | 1.11\% |
| Brown Glass Containers | 11.10 | 23.36\% | 0.40\% |
| Green Glass Containers | 5.39 | 11.35\% | 0.19\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 47.51 |  | 1.70\% |
| Aluminum Cans | 55.95 | 53.45\% | 2.01\% |
| Tin Cans | 37.68 | 36.00\% | 1.35\% |
| Other Aluminum | 11.04 | 10.55\% | 0.40\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 104.67 |  | 3.75\% |
| Food | 103.86 |  | 3.72\% |
| Diapers | 49.35 |  | 1.77\% |
| Textiles/Rubber/Leather | 297.54 |  | 10.66\% |
| Yard Waste | 77.02 |  | 2.76\% |
| TOTAL V V Lume of sorted sample | 2,790.26 |  | 100.00\% |

During the Spring 2008 seasonal field sorting event, a total of 38 loads were sampled throughout the four days of field sorting activities. A total of $8,779.47$ pounds ( 4.39 tons) of solid waste was sorted and categorized during this seasonal field sorting event at this facility, and the average sample size was 231.04 pounds. Table A. 10 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 55\% of the sampled loads ( 21 samples) contained residential waste and $45 \%$ of the sampled loads ( 17 samples) contained commercial waste.

TABLE A. 10
SPRI NG 2008 SEASONAL SAMPLE SUMMARY I NFORMATI ON FOR THE PHEASANT POI NT LANDFILL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted <br> Samples <br> (in pounds) |
| :--- | :---: | ---: | ---: |
| Monday, May 19, 2008 | 8 | $1,940.37$ | 242.55 |
| Tuesday, May 20, 2008 | 12 | $2,637.18$ | 219.77 |
| Wednesday, May 21, 2008 | 12 | $2,686.50$ | 223.88 |
| Friday, May 23. 2008 | 6 | $1,515.42$ | 252.57 |
| TOTAL | $\mathbf{3 8}$ | $\mathbf{8 , 7 7 9 . 4 7}$ | $\mathbf{2 3 1 . 0 4}$ |

Table A. 11 presents a summary of the weight data collected during the four-day field sorting event at the Pheasant Point Landfill undertaken during the spring season. Table A. 12 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 $41.47 \%$ of the total waste stream; by volume, this component comprised $42.52 \%$ of the total waste stream. The second and third largest portions of the waste stream (by weight) were the plastics component at $18.85 \%$ and the food category at $15.90 \%$. By volume, the second and third largest portions of the waste stream were the plastics component at $36.82 \%$ and the textiles/rubber/leather category at 5.79\%. The paper fibers component and plastics component combined accounted for almost $80 \%$ of the volume of the loads that were sampled loads at this facility during the Spring 2008 field sorting event.

TABLE A. 11
SPRING 2008 WEI GHT DATA SUMMARY FOR THE PHEASANT POI NT LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \end{array}$ |
| :---: | :---: | :---: | :---: |
| Cardboard | 737.19 | 20.25\% | 8.40\% |
| Office Paper | 290.28 | 7.97\% | 3.31\% |
| Newsprint | 450.91 | 12.39\% | 5.14\% |
| Magazines | 262.54 | 7.21\% | 2.99\% |
| Paperboard/Liner Board | 391.57 | 10.76\% | 4.46\% |
| Mixed Paper | 1,508.04 | 41.42\% | 17.18\% |
| TOTAL PAPER FIBERS | 3,640.53 |  | 41.47\% |
| PET \#1 | 301.99 | 18.25\% | 3.44\% |
| HDPE \#2 | 146.03 | 8.82\% | 1.66\% |
| Other Numbered Containers | 140.18 | 8.47\% | 1.60\% |
| Plastic Film/Wrap/Bags | 686.57 | 41.48\% | 7.82\% |
| Other Plastics | 380.42 | 22.98\% | 4.33\% |
| TOTAL PLASTICS | 1,655.19 |  | 18.85\% |
| Clear Glass Containers | 204.28 | 49.02\% | 2.33\% |
| Brown Glass Containers | 158.70 | 38.08\% | 1.81\% |
| Green Glass Containers | 49.09 | 11.78\% | 0.56\% |
| Blue Glass Containers | 1.63 | 0.39\% | 0.02\% |
| Other Glass | 3.06 | 0.73\% | 0.03\% |
| TOTAL GLASS | 416.76 |  | 4.75\% |
| Aluminum Cans | 100.85 | 32.69\% | 1.15\% |
| Tin Cans | 146.60 | 47.52\% | 1.67\% |
| Other Aluminum | 31.22 | 10.12\% | 0.36\% |
| Other Tin | 13.77 | 4.46\% | 0.16\% |
| Other Mixed Metals | 16.04 | $5.20 \%$ | 0.18\% |
| TOTAL METALS | 308.48 |  | 3.51\% |
| Food | 1,395.94 |  | 15.90\% |
| Diapers | 330.49 |  | 3.76\% |
| Textiles/Rubber/Leather | 379.40 |  | 4.32\% |
| Yard Waste | 383.91 |  | 4.37\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 33.62 |  | 0.38\% |
| Dry-Cell Batteries | 5.42 |  | 0.06\% |
| Misc. C/D Waste | 15.12 |  | 0.17\% |
| Wood | 22.34 |  | 0.25\% |
| Empty Aerosol Cans | 16.27 |  | 0.19\% |
| Non-Distinct Waste | 175.72 |  | 2.00\% |
| Other Misc. Wastes | 0.28 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 8,779.47 |  | 100.00\% |

TABLE A. 12
SPRING 2008 VOLUME DATA SUMMARY FOR THE PHEASANT POI NT LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 98.69 | 12.47\% | 5.30\% |
| Office Paper | 53.96 | 6.82\% | 2.90\% |
| Newsprint | 70.24 | 8.87\% | 3.77\% |
| Magazines | 47.82 | 6.04\% | 2.57\% |
| Paperboard/Liner Board | 151.19 | 19.10\% | 8.12\% |
| Mixed Paper | 369.62 | 46.70\% | 19.86\% |
| TOTAL PAPER FIBERS | 791.50 |  | 42.52\% |
| PET \#1 | 121.77 | 17.77\% | 6.54\% |
| HDPE \#2 | 90.14 | 13.15\% | 4.84\% |
| Other Numbered Containers | 71.52 | 10.44\% | 3.84\% |
| Plastic Film/Wrap/Bags | 277.96 | 40.56\% | 14.93\% |
| Other Plastics | 123.92 | 18.08\% | 6.66\% |
| TOTAL PLASTICS | 685.31 |  | 36.82\% |
| Clear Glass Containers | 18.21 | 60.86\% | 0.98\% |
| Brown Glass Containers | 9.05 | 30.24\% | 0.49\% |
| Green Glass Containers | 2.66 | 8.90\% | 0.14\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 29.92 |  | 1.61\% |
| Aluminum Cans | 37.08 | 49.97\% | 1.99\% |
| Tin Cans | 28.36 | 38.21\% | 1.52\% |
| Other Aluminum | 8.77 | 11.82\% | 0.47\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 74.20 |  | 3.99\% |
| Food | 65.02 |  | 3.49\% |
| Diapers | 34.50 |  | 1.85\% |
| Textiles/Rubber/Leather | 107.78 |  | 5.79\% |
| Yard Waste | 73.13 |  | 3.93\% |
| TOTAL VOLUME OF SORTED SAMPLE | 1,861.36 |  | 100.00\% |

A total of 60 loads were sampled during the five days of sorting activities undertaken at the Pheasant Point Landfill during the Summer 2008 field sorting event. A total of $13,326.53$ pounds ( 6.66 tons) of solid waste was sorted and categorized during the field sorting activities at this facility, and the average sample size was 222.11 pounds. Table A. 13 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 $60 \%$ of the sampled loads ( 36 samples) contained residential waste and $40 \%$ of the sampled loads ( 24 samples) contained commercial waste.

TABLE A. 13
SUMMER 2008 SEASONAL SAMPLE SUMMARY I NFORMATI ON FOR THE PHEASANT POI NT LANDFI LL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted <br> Samples <br> (in pounds) |
| :--- | :---: | ---: | ---: |
| Monday, July 28, 2008 | 12 | $2,785.64$ | 232.14 |
| Tuesday, July 29, 2008 | 12 | $2,593.48$ | 216.12 |
| Wednesday, July 30, 2008 | 12 | $2,589.57$ | 215.78 |
| Thursday, July 31, 2008 | 12 | $2,629.69$ | 219.14 |
| Friday, August 1, 2008 | 12 | $2,728.15$ | 227.35 |
| TOTAL | $\mathbf{6 0}$ | $\mathbf{1 3 , 3 2 6 . 5 3}$ | $\mathbf{2 2 2 . 1 1}$ |

Table A. 14 presents a summary of the weight data collected during the five-day field sorting event at the Pheasant Point Landfill undertaken during the summer season. Table A. 15 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 $40.42 \%$ of the total waste stream; by volume, this component comprised $42.41 \%$ of the total waste stream. The second and third largest portions of the waste stream (by weight) were the plastics component at $19.30 \%$ and the food category at $16.46 \%$. By volume, the second and third largest portions of the waste stream were the plastics component at $38.28 \%$ and the textiles/rubber/leather category at $7.01 \%$. The paper fibers component and plastics component combined accounted for more than $80 \%$ of the volume of the loads that were sampled loads at this facility during the Summer 2008 field sorting event.

Table A. 16 and Table A. 17 provide a seasonal comparison of the consolidated waste stream for the Pheasant Point Landfill by weight and volume, respectively. These tables provide insight to the impact seasons have on the waste stream.

TABLE A. 14
SUMMER 2008 WEI GHT DATA SUMMARY FOR THE PHEASANT POI NT LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 936.85 | 17.39\% | 7.03\% |
| Office Paper | 486.27 | 9.03\% | 3.65\% |
| Newsprint | 675.52 | 12.54\% | 5.07\% |
| Magazines | 514.88 | 9.56\% | 3.86\% |
| Paperboard/Liner Board | 666.30 | 12.37\% | 5.00\% |
| Mixed Paper | 2,107.01 | 39.11\% | 15.81\% |
| TOTAL PAPER FIBERS | 5,386.83 |  | 40.42\% |
| PET \#1 | 462.01 | 17.96\% | 3.47\% |
| HDPE \#2 | 242.60 | 9.43\% | 1.82\% |
| Other Numbered Containers | 237.22 | 9.22\% | 1.78\% |
| Plastic Film/Wrap/Bags | 1,052.65 | 40.92\% | 7.90\% |
| Other Plastics | 577.93 | 22.47\% | 4.34\% |
| TOTAL PLASTICS | 2,572.41 |  | 19.30\% |
| Clear Glass Containers | 374.40 | 54.58\% | 2.81\% |
| Brown Glass Containers | 194.08 | 28.29\% | 1.46\% |
| Green Glass Containers | 81.30 | 11.85\% | 0.61\% |
| Blue Glass Containers | 8.97 | 1.31\% | 0.07\% |
| Other Glass | 27.21 | 3.97\% | 0.20\% |
| TOTAL GLASS | 685.96 |  | 5.15\% |
| Aluminum Cans | 163.42 | 32.10\% | 1.23\% |
| Tin Cans | 158.94 | 31.22\% | 1.19\% |
| Other Aluminum | 48.35 | 9.50\% | 0.36\% |
| Other Tin | 68.25 | 13.41\% | 0.51\% |
| Other Mixed Metals | 70.09 | 13.77\% | 0.53\% |
| TOTAL METALS | 509.05 |  | 3.82\% |
| Food | 2,193.10 |  | 16.46\% |
| Diapers | 561.13 |  | 4.21\% |
| Textiles/Rubber/Leather | 691.95 |  | 5.19\% |
| Yard Waste | 168.26 |  | 1.26\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 48.93 |  | 0.37\% |
| Dry-Cell Batteries | 10.84 |  | 0.08\% |
| Misc. C/D Waste | 118.36 |  | 0.89\% |
| Wood | 154.17 |  | 1.16\% |
| Empty Aerosol Cans | 25.95 |  | 0.19\% |
| Non-Distinct Waste | 198.46 |  | 1.49\% |
| Other Misc. Wastes | 1.13 |  | 0.01\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 13,326.53 |  | 100.00\% |

TABLE A. 15
SUMMER 2008 VOLUME DATA SUMMARY FOR THE PHEASANT POI NT LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 125.41 | 10.55\% | 4.47\% |
| Office Paper | 90.38 | 7.61\% | 3.23\% |
| Newsprint | 105.22 | 8.85\% | 3.75\% |
| Magazines | 93.79 | 7.89\% | 3.35\% |
| Paperboard/Liner Board | 257.26 | 21.65\% | 9.18\% |
| Mixed Paper | 516.42 | 43.45\% | 18.43\% |
| TOTAL PAPER FIBERS | 1,188.49 |  | 42.41\% |
| PET \#1 | 186.29 | 17.39\% | 6.65\% |
| HDPE \#2 | 149.75 | 13.98\% | 5.34\% |
| Other Numbered Containers | 121.03 | 11.30\% | 4.32\% |
| Plastic Film/Wrap/Bags | 426.17 | 39.77\% | 15.21\% |
| Other Plastics | 188.25 | 17.57\% | 6.72\% |
| TOTAL PLASTICS | 1,071.50 |  | 38.23\% |
| Clear Glass Containers | 33.37 | 68.32\% | 1.19\% |
| Brown Glass Containers | 11.06 | 22.65\% | 0.39\% |
| Green Glass Containers | 4.41 | 9.03\% | 0.16\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 48.85 |  | 1.74\% |
| Aluminum Cans | 60.08 | 57.55\% | 2.14\% |
| Tin Cans | 30.74 | 29.45\% | 1.10\% |
| Other Aluminum | 13.58 | 13.01\% | 0.48\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 104.41 |  | 3.73\% |
| Food | 102.15 |  | 3.64\% |
| Diapers | 58.57 |  | 2.09\% |
| Textiles/Rubber/Leather | 196.58 |  | 7.01\% |
| Yard Waste | 32.05 |  | 1.14\% |
| TOTAL VOLUME OF SORTED SAMPLE | 2,802.59 |  | 100.00\% |

TABLE A. 16
COMPARISON OF SEASONAL WEI GHT DATA PERCENTAGES FOR THE PHEASANT POI NT LANDFI LL

| Material Category/Component | WEIGHT DATA PERCENTAGES |  |
| :---: | :---: | :---: |
|  | Fall 2007 | Winter 2008 |
| Cardboard | 7.46\% | 5.61\% |
| Office Paper | 4.10\% | 5.15\% |
| Newsprint | 7.05\% | 4.45\% |
| Magazines | 3.09\% | 3.35\% |
| Paperboard/Liner Board | 6.03\% | 5.68\% |
| Mixed Paper | 14.10\% | 13.16\% |
| TOTAL PAPER FIBERS | 41.83\% | 37.39\% |
| PET \#1 | 2.68\% | 2.92\% |
| HDPE \#2 | 1.05\% | 1.87\% |
| Other Numbered Containers | 3.03\% | 3.05\% |
| Plastic Film/Wrap/Bags | 6.10\% | 7.72\% |
| Other Plastics | 9.59\% | 3.18\% |
| TOTAL PLASTICS | 22.45\% | 18.75\% |
| Clear Glass Containers | 2.32\% | 2.72\% |
| Brown Glass Containers | 1.79\% | 1.52\% |
| Green Glass Containers | 0.45\% | 0.78\% |
| Blue Glass Containers | 0.02\% | 0.02\% |
| Other Glass | 0.12\% | 0.14\% |
| TOTAL GLASS | 4.70\% | 5.18\% |
| Aluminum Cans | 1.23\% | 1.19\% |
| Tin Cans | 1.25\% | 1.52\% |
| Other Aluminum | 0.32\% | 0.31\% |
| Other Tin | 0.07\% | 0.11\% |
| Other Mixed Metals | 0.39\% | 0.57\% |
| TOTAL METALS | 3.26\% | 3.70\% |
| Food | 12.31\% | 17.42\% |
| Diapers | 4.18\% | 3.69\% |
| Textiles/Rubber/Leather | 6.19\% | 8.18\% |
| Yard Waste | 3.25\% | 3.16\% |
| Household Hazardous Waste | 0.04\% | 0.03\% |
| Electronic Waste | 0.27\% | 0.21\% |
| Dry-Cell Batteries | 0.07\% | 0.07\% |
| Misc. C/D Waste | 0.13\% | 0.39\% |
| Wood | 0.54\% | 0.61\% |
| Empty Aerosol Cans | 0.19\% | 0.21\% |
| Non-Distinct Waste | 0.26\% | 1.01\% |
| Other Misc. Wastes | 0.34\% | 0.01\% |

TABLE A. 16 (continued)
COMPARISON OF SEASONAL WEI GHT DATA PERCENTAGES FOR THE PHEASANT POI NT LANDFILL

| WEIGHT DATA PERCENTAGES |  |  | Material Category/Component |
| :---: | :---: | :---: | :---: |
| Spring 2008 | Summer 2008 | Consolidated |  |
| 8.40\% | 7.03\% | 7.02\% | Cardboard |
| 3.31\% | 3.65\% | 4.11\% | Office Paper |
| 5.14\% | 5.07\% | 5.48\% | Newsprint |
| 2.99\% | 3.86\% | 3.35\% | Magazines |
| 4.46\% | 5.00\% | 5.37\% | Paperboard/Liner Board |
| 17.18\% | 15.81\% | 14.88\% | Mixed Paper |
| 41.47\% | 40.42\% | 40.21\% | TOTAL PAPER FIBERS |
| 3.44\% | 3.47\% | 3.10\% | PET \#1 |
| 1.66\% | 1.82\% | 1.59\% | HDPE \#2 |
| 1.60\% | 1.78\% | 2.44\% | Other Numbered Containers |
| 7.82\% | 7.90\% | 7.33\% | Plastic Film/Wrap/Bags |
| 4.33\% | 4.34\% | 5.51\% | Other Plastics |
| 18.85\% | 19.30\% | 19.96\% | TOTAL PLASTICS |
| 2.33\% | 2.81\% | 2.56\% | Clear Glass Containers |
| 1.81\% | 1.46\% | 1.63\% | Brown Glass Containers |
| 0.56\% | 0.61\% | 0.60\% | Green Glass Containers |
| 0.02\% | 0.07\% | 0.03\% | Blue Glass Containers |
| 0.03\% | 0.20\% | 0.13\% | Other Glass |
| 4.75\% | 5.15\% | 4.96\% | TOTAL GLASS |
| 1.15\% | 1.23\% | 1.20\% | Aluminum Cans |
| 1.67\% | 1.19\% | 1.38\% | Tin Cans |
| 0.36\% | 0.36\% | 0.34\% | Other Aluminum |
| 0.16\% | 0.51\% | 0.22\% | Other Tin |
| 0.18\% | 0.53\% | 0.43\% | Other Mixed Metals |
| 3.51\% | 3.82\% | 3.57\% | TOTAL METALS |
| 15.90\% | 16.46\% | 15.44\% | Food |
| 3.76\% | 4.21\% | 3.98\% | Diapers |
| 4.32\% | 5.19\% | 6.10\% | Textiles/Rubber/Leather |
| 4.37\% | 1.26\% | 2.89\% | Yard Waste |
| 0.00\% | 0.00\% | 0.02\% | Household Hazardous Waste |
| 0.38\% | 0.37\% | 0.30\% | Electronic Waste |
| 0.06\% | 0.08\% | 0.07\% | Dry-Cell Batteries |
| 0.17\% | 0.89\% | 0.41\% | Misc. C/D Waste |
| 0.25\% | 1.16\% | 0.68\% | Wood |
| 0.19\% | 0.19\% | 0.20\% | Empty Aerosol Cans |
| 2.00\% | 1.49\% | 1.11\% | Non-Distinct Waste |
| 0.00\% | 0.01\% | 0.10\% | Other Misc. Wastes |

TABLE A. 17
COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES FOR THE PHEASANT POI NT LANDFI LL

| Material Category/Component | VOLUME DATA PERCENTAGES |  |
| :---: | :---: | :---: |
|  | Fall 2007 | Winter 2008 |
| Cardboard | 4.42\% | 3.44\% |
| Office Paper | 3.38\% | 4.39\% |
| Newsprint | 4.86\% | 3.18\% |
| Magazines | 2.50\% | 2.80\% |
| Paperboard/Liner Board | 10.31\% | 10.07\% |
| Mixed Paper | 15.31\% | 14.80\% |
| TOTAL PAPER FIBERS | 40.77\% | 38.68\% |
| PET \#1 | 4.78\% | 5.41\% |
| HDPE \#2 | 2.87\% | 5.30\% |
| Other Numbered Containers | 6.86\% | 7.15\% |
| Plastic Film/Wrap/Bags | 10.94\% | 14.35\% |
| Other Plastics | 13.83\% | 4.75\% |
| TOTAL PLASTICS | 39.28\% | 36.95\% |
| Clear Glass Containers | 0.92\% | 1.11\% |
| Brown Glass Containers | 0.45\% | 0.40\% |
| Green Glass Containers | 0.11\% | 0.19\% |
| Blue Glass Containers |  |  |
| Other Glass |  |  |
| TOTAL GLASS | 1.47\% | 1.70\% |
| Aluminum Cans | 2.00\% | 2.01\% |
| Tin Cans | 1.07\% | 1.35\% |
| Other Aluminum | 0.40\% | 0.40\% |
| Other Tin |  |  |
| Other Mixed Metals |  |  |
| TOTAL METALS | 3.47\% | 3.75\% |
| Food | 2.54\% | 3.72\% |
| Diapers | 1.93\% | 1.77\% |
| Textiles/Rubber/Leather | 7.78\% | 10.66\% |
| Yard Waste | 2.75\% | 2.76\% |

TABLE A. 17 (continued)
COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES FOR THE PHEASANT POI NT LANDFILL

| VOLUME DATA PERCENTAGES |  |  | Material Category/Component |
| :---: | :---: | :---: | :---: |
| Spring 2008 | Summer 2008 | Consolidated |  |
| 5.30\% | 4.47\% | 4.33\% | Cardboard |
| 2.90\% | 3.23\% | 3.52\% | Office Paper |
| 3.77\% | 3.75\% | 3.93\% | Newsprint |
| 2.57\% | 3.35\% | 2.81\% | Magazines |
| 8.12\% | 9.18\% | 9.56\% | Paperboard/Liner Board |
| 19.86\% | 18.43\% | 16.80\% | Mixed Paper |
| 42.52\% | 42.41\% | 40.96\% | TOTAL PAPER FIBERS |
| 6.54\% | 6.65\% | 5.75\% | PET \#1 |
| 4.84\% | 5.34\% | 4.52\% | HDPE \#2 |
| 3.84\% | 4.32\% | 5.73\% | Other Numbered Containers |
| 14.93\% | 15.21\% | 13.68\% | Plastic Film/Wrap/Bags |
| 6.66\% | 6.72\% | 8.27\% | Other Plastics |
| 36.82\% | 38.23\% | 37.95\% | TOTAL PLASTICS |
| 0.98\% | 1.19\% | 1.05\% | Clear Glass Containers |
| 0.49\% | 0.39\% | 0.43\% | Brown Glass Containers |
| 0.14\% | 0.16\% | 0.15\% | Green Glass Containers |
|  |  |  | Blue Glass Containers Other Glass |
| 1.61\% | 1.74\% | 1.63\% | TOTAL GLASS |
| 1.99\% | 2.14\% | 2.04\% | Aluminum Cans |
| 1.52\% | 1.10\% | 1.23\% | Tin Cans |
| 0.47\% | 0.48\% | 0.43\% | Other Aluminum |
|  |  |  | Other Tin Other Mixed Metals |
| 3.99\% | 3.73\% | 3.70\% | TOTAL METALS |
| 3.49\% | 3.64\% | 3.31\% | Food |
| 1.85\% | 2.09\% | 1.92\% | Diapers |
| 5.79\% | 7.01\% | 7.99\% | Textiles/Rubber/Leather |
| 3.93\% | 1.14\% | 2.53\% | Yard Waste |

## A.5.2 Consolidated Data Analysis

A total of 208 loads of solid waste over a period of 20 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 208 sampled loads, 122 were comprised of residential waste ( $58.65 \%$ ), and 86 were comprised of commercial waste ( $41.35 \%$ ). No loads of mixed waste were sampled at this facility, due to the large number of pure commercial and residential loads available. Table A. 18 presents a compilation of the number of loads - segregated by the types of waste - sampled during each seasonal field sorting event.

TABLE A. 18
NUMBER OF LOADS AND TYPE OF WASTE FOR SAMPLED LOADS AT THE PHEASANT POI NT LANDFI LL

| Type of Waste | Number of Loads |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Fall <br> $\mathbf{2 0 0 7}$ | Winter <br> $\mathbf{2 0 0 8}$ | Spring <br> $\mathbf{2 0 0 8}$ | Summer <br> $\mathbf{2 0 0 8}$ | Total Number <br> of Samples |  |
|  | 33 | 32 | 21 | 36 | 122 |  |
| Commercial | 24 | 21 | 17 | 24 | 86 |  |
| Total Number <br> of Samples | $\mathbf{5 7}$ | $\mathbf{5 3}$ | $\mathbf{3 8}$ | $\mathbf{6 0}$ |  |  |

Table A. 19 presents a summary of the weight data for the consolidated 20-day field sorting events at the Pheasant Point Landfill. By weight, the largest portion of the waste stream was the paper fibers component at $40.21 \%$. The second and third largest portions of the waste stream, by weight, were the plastics component at $19.96 \%$ and the food category at $15.44 \%$. Chart A. 1 presents a graphic representation of the consolidated weight data for the Pheasant Point Landfill.

Table A. 20 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 $40.96 \%$ of the waste stream. The second largest portion of the waste stream, by volume, was the plastics component at $37.95 \%$. The third largest portion of the waste stream was the textiles/rubber/leather category, which comprised $7.99 \%$ of the waste stream, by volume. The paper fibers component and plastics component combined comprised over $78 \%$ of the volume of the consolidated waste stream this facility. Chart A. 2 presents a graphic representation of the consolidated volume data for the Pheasant Point Landfill.

TABLE A. 19
CONSOLI DATED WEIGHT DATA SUMMARY FOR THE PHEASANT POI NT LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 3,414.48 | 17.46\% | 7.02\% |
| Office Paper | 1,998.39 | 10.22\% | 4.11\% |
| Newsprint | 2,663.04 | 13.62\% | 5.48\% |
| Magazines | 1,630.35 | 8.34\% | 3.35\% |
| Paperboard/Liner Board | 2,612.51 | 13.36\% | 5.37\% |
| Mixed Paper | 7,234.02 | 37.00\% | 14.88\% |
| TOTAL PAPER FIBERS | 19,552.79 |  | 40.21\% |
| PET \#1 | 1,505.67 | 15.51\% | 3.10\% |
| HDPE \#2 | 771.86 | 7.95\% | 1.59\% |
| Other Numbered Containers | 1,184.63 | 12.20\% | 2.44\% |
| Plastic Film/Wrap/Bags | 3,565.21 | 36.72\% | 7.33\% |
| Other Plastics | 2,680.50 | 27.61\% | 5.51\% |
| TOTAL PLASTICS | 9,707.87 |  | 19.96\% |
| Clear Glass Containers | 1,244.68 | 51.65\% | 2.56\% |
| Brown Glass Containers | 793.08 | 32.91\% | 1.63\% |
| Green Glass Containers | 290.91 | 12.07\% | 0.60\% |
| Blue Glass Containers | 16.11 | 0.67\% | 0.03\% |
| Other Glass | 64.88 | 2.69\% | 0.13\% |
| TOTAL GLASS | 2,409.66 |  | 4.96\% |
| Aluminum Cans | 584.84 | 33.66\% | 1.20\% |
| Tin Cans | 672.36 | 38.69\% | 1.38\% |
| Other Aluminum | 163.13 | 9.39\% | 0.34\% |
| Other Tin | 105.95 | 6.10\% | 0.22\% |
| Other Mixed Metals | 211.40 | 12.17\% | 0.43\% |
| TOTAL METALS | 1,737.68 |  | 3.57\% |
| Food | 7,507.47 |  | 15.44\% |
| Diapers | 1,937.30 |  | 3.98\% |
| Textiles/Rubber/Leather | 2,967.31 |  | 6.10\% |
| Yard Waste | 1,402.96 |  | 2.89\% |
| Household Hazardous Waste | 9.52 |  | 0.02\% |
| Electronic Waste | 145.88 |  | 0.30\% |
| Dry-Cell Batteries | 33.81 |  | 0.07\% |
| Misc. C/D Waste | 201.77 |  | 0.41\% |
| Wood | 328.83 |  | 0.68\% |
| Empty Aerosol Cans | 96.11 |  | 0.20\% |
| Non-Distinct Waste | 538.63 |  | 1.11\% |
| Other Misc. Wastes | 48.99 |  | 0.10\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 48,626.58 |  | 100.00\% |

TABLE A. 20
CONSOLI DATED VOLUME DATA SUMMARY FOR THE PHEASANT POI NT LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 457.09 | 10.58\% | 4.33\% |
| Office Paper | 371.45 | 8.59\% | 3.52\% |
| Newsprint | 414.80 | 9.60\% | 3.93\% |
| Magazines | 296.97 | 6.87\% | 2.81\% |
| Paperboard/Liner Board | 1,008.69 | 23.34\% | 9.56\% |
| Mixed Paper | 1,773.04 | 41.02\% | 16.80\% |
| TOTAL PAPER FIBERS | 4,322.05 |  | 40.96\% |
| PET \#1 | 607.13 | 15.16\% | 5.75\% |
| HDPE \#2 | 476.46 | 11.90\% | 4.52\% |
| Other Numbered Containers | 604.40 | 15.09\% | 5.73\% |
| Plastic Film/Wrap/Bags | 1,443.40 | 36.04\% | 13.68\% |
| Other Plastics | 873.13 | 21.80\% | 8.27\% |
| TOTAL PLASTICS | 4,004.52 |  | 37.95\% |
| Clear Glass Containers | 110.93 | 64.52\% | 1.05\% |
| Brown Glass Containers | 45.22 | 26.30\% | 0.43\% |
| Green Glass Containers | 15.78 | 9.18\% | 0.15\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 171.93 |  | 1.63\% |
| Aluminum Cans | 215.01 | 55.01\% | 2.04\% |
| Tin Cans | 130.05 | 33.27\% | 1.23\% |
| Other Aluminum | 45.82 | 11.72\% | 0.43\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 390.89 |  | 3.70\% |
| Food | 349.67 |  | 3.31\% |
| Diapers | 202.22 |  | 1.92\% |
| Textiles/Rubber/Leather | 842.99 |  | 7.99\% |
| Yard Waste | 267.23 |  | 2.53\% |
| TOTAL VOLUME OF SORTED SAMPLE | 10,551.50 |  | 100.00\% |



CHART A. 1
DI STRI BUTI ON OF THE CONSOLI DATED WEIGHT DATA FOR THE PHEASANT POI NT LANDFI LL


CHART A. 2
DI STRIBUTI ON OF THE CONSOLI DATED VOLUME DATA FOR THE PHEASANT POI NT LANDFILL

## A. 6 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.

## A.6.1 Residential Waste Stream

During the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events, a total of 122 loads of residential waste were sampled at the Pheasant Point Landfill. Table A. 21 presents a summary of the weight data for the 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 $34.25 \%$. The second and third largest portions of the waste stream, by weight, were the plastics component at $20.36 \%$ and the food category at $15.90 \%$. Chart A. 3 presents a graphic representation of the consolidated residential weight data for the Pheasant Point Landfill.

Table A. 22 presents a summary of the volume data for residential loads sampled at this facility. By volume, the largest portion of the residential waste stream at this facility was the plastics component at $38.20 \%$. The second largest portion of the residential waste stream, by volume, was the paper fibers component at $36.68 \%$. The third largest portion was the textiles/rubber/leather category, which comprised $9.78 \%$ of the volume of the residential waste stream at this facility. The paper fibers component and plastics component combined comprised more than $74 \%$ of the volume of the residential waste stream. Chart A. 4 presents a graphic representation of the consolidated residential volume data for the Pheasant Point Landfill.

TABLE A. 21
RESI DENTI AL WEI GHT DATA SUMMARY FOR THE PHEASANT POI NT LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 527.39 | 5.39\% | 1.85\% |
| Office Paper | 772.62 | 7.90\% | 2.71\% |
| Newsprint | 1,855.13 | 18.98\% | 6.50\% |
| Magazines | 1,054.99 | 10.79\% | 3.70\% |
| Paperboard/Liner Board | 1,705.76 | 17.45\% | 5.98\% |
| Mixed Paper | 3,860.04 | 39.49\% | 13.52\% |
| TOTAL PAPER FIBERS | 9,775.93 |  | 34.25\% |
| PET \#1 | 819.50 | 14.11\% | 2.87\% |
| HDPE \#2 | 518.33 | 8.92\% | 1.82\% |
| Other Numbered Containers | 658.93 | 11.34\% | 2.31\% |
| Plastic Film/Wrap/Bags | 2,102.51 | 36.19\% | 7.37\% |
| Other Plastics | 1,710.66 | 29.44\% | 5.99\% |
| TOTAL PLASTICS | 5,809.93 |  | 20.36\% |
| Clear Glass Containers | 949.08 | 52.54\% | 3.33\% |
| Brown Glass Containers | 552.47 | 30.58\% | 1.94\% |
| Green Glass Containers | 245.32 | 13.58\% | 0.86\% |
| Blue Glass Containers | 11.74 | 0.65\% | 0.04\% |
| Other Glass | 47.92 | 2.65\% | 0.17\% |
| TOTAL GLASS | 1,806.53 |  | 6.33\% |
| Aluminum Cans | 384.73 | 35.14\% | 1.35\% |
| Tin Cans | 475.27 | 43.41\% | 1.67\% |
| Other Aluminum | 107.62 | 9.83\% | 0.38\% |
| Other Tin | 46.75 | 4.27\% | 0.16\% |
| Other Mixed Metals | 80.45 | 7.35\% | 0.28\% |
| TOTAL METALS | 1,094.82 |  | 3.84\% |
| Food | 4,538.95 |  | 15.90\% |
| Diapers | 1,471.63 |  | 5.16\% |
| Textiles/Rubber/Leather | 2,158.44 |  | 7.56\% |
| Yard Waste | 1,067.99 |  | 3.74\% |
| Household Hazardous Waste | 9.03 |  | 0.03\% |
| Electronic Waste | 96.00 |  | 0.34\% |
| Dry-Cell Batteries | 21.89 |  | 0.08\% |
| Misc. C/D Waste | 90.24 |  | 0.32\% |
| Wood | 141.66 |  | 0.50\% |
| Empty Aerosol Cans | 68.57 |  | 0.24\% |
| Non-Distinct Waste | 386.48 |  | 1.35\% |
| Other Misc. Wastes | 3.28 |  | 0.01\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 28,541.37 |  | 100.00\% |

TABLE A. 22
RESI DENTI AL VOLUME DATA SUMMARY FOR THE PHEASANT POI NT LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 70.60 | 3.07\% | 1.13\% |
| Office Paper | 143.61 | 6.24\% | 2.29\% |
| Newsprint | 288.96 | 12.56\% | 4.61\% |
| Magazines | 192.17 | 8.35\% | 3.06\% |
| Paperboard/Liner Board | 658.59 | 28.63\% | 10.50\% |
| Mixed Paper | 946.09 | 41.13\% | 15.09\% |
| TOTAL PAPER FIBERS | 2,300.02 |  | 36.68\% |
| PET \#1 | 330.44 | 13.80\% | 5.27\% |
| HDPE \#2 | 319.96 | 13.36\% | 5.10\% |
| Other Numbered Containers | 336.19 | 14.04\% | 5.36\% |
| Plastic Film/Wrap/Bags | 851.22 | 35.54\% | 13.58\% |
| Other Plastics | 557.22 | 23.27\% | 8.89\% |
| TOTAL PLASTICS | 2,395.03 |  | 38.20\% |
| Clear Glass Containers | 84.59 | 65.37\% | 1.35\% |
| Brown Glass Containers | 31.50 | 24.34\% | 0.50\% |
| Green Glass Containers | 13.31 | 10.29\% | 0.21\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 129.40 |  | 2.06\% |
| Aluminum Cans | 141.44 | 53.66\% | 2.26\% |
| Tin Cans | 91.93 | 34.87\% | 1.47\% |
| Other Aluminum | 30.23 | 11.47\% | 0.48\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 263.60 |  | 4.20\% |
| Food | 211.41 |  | 3.37\% |
| Diapers | 153.61 |  | 2.45\% |
| Textiles/Rubber/Leather | 613.19 |  | 9.78\% |
| Yard Waste | 203.43 |  | 3.24\% |
| TOTAL VOLUME OF SORTED SAMPLE | 6,269.69 |  | 100.00\% |



CHART A. 3
DI STRI BUTI ON OF THE CONSOLI DATED RESI DENTI AL WEI GHT DATA FOR THE PHEASANT POI NT LANDFI LL


CHART A. 4
DI STRI BUTI ON OF THE CONSOLI DATED RESI DENTI AL VOLUME DATA FOR THE PHEASANT POI NT LANDFILL

## A.6.2 Commercial Waste Stream

During the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events, a total of 86 loads of commercial waste were sampled at the Pheasant Point Landfill. Table A. 23 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 $48.68 \%$. The second largest portion of the commercial waste stream, by weight, was the plastics component at $19.41 \%$. The third largest portion of the commercial waste stream at this facility was the food category at $14.78 \%$. Chart A. 5 presents a graphic representation of the consolidated commercial weight data for the Pheasant Point Landfill.

Table A. 24 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 $47.22 \%$, the plastics component at $37.59 \%$, and the textiles/rubber/leather category at $5.37 \%$, respectively. The paper fibers component and plastics component combined accounted for almost $85 \%$ of the volume of the commercial loads sampled at this facility. Chart A. 6 presents a graphic representation of the consolidated commercial volume data for the Pheasant Point Landfill.

TABLE A. 23
COMMERCI AL WEI GHT DATA SUMMARY FOR THE PHEASANT POI NT LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 2,887.09 | 29.53\% | 14.37\% |
| Office Paper | 1,225.77 | 12.54\% | 6.10\% |
| Newsprint | 807.91 | 8.26\% | 4.02\% |
| Magazines | 575.36 | 5.88\% | 2.86\% |
| Paperboard/Liner Board | 906.75 | 9.27\% | 4.51\% |
| Mixed Paper | 3,373.98 | 34.51\% | 16.80\% |
| TOTAL PAPER FIBERS | 9,776.86 |  | 48.68\% |
| PET \#1 | 686.17 | 17.60\% | 3.42\% |
| HDPE \#2 | 253.53 | 6.50\% | 1.26\% |
| Other Numbered Containers | 525.70 | 13.49\% | 2.62\% |
| Plastic Film/Wrap/Bags | 1,462.70 | 37.52\% | 7.28\% |
| Other Plastics | 969.84 | 24.88\% | 4.83\% |
| TOTAL PLASTICS | 3,897.94 |  | 19.41\% |
| Clear Glass Containers | 295.60 | 49.01\% | 1.47\% |
| Brown Glass Containers | 240.61 | 39.89\% | 1.20\% |
| Green Glass Containers | 45.59 | 7.56\% | 0.23\% |
| Blue Glass Containers | 4.37 | 0.72\% | 0.02\% |
| Other Glass | 16.96 | 2.81\% | 0.08\% |
| TOTAL GLASS | 603.13 |  | 3.00\% |
| Aluminum Cans | 200.11 | 31.13\% | 1.00\% |
| Tin Cans | 197.09 | 30.66\% | 0.98\% |
| Other Aluminum | 55.51 | 8.63\% | 0.28\% |
| Other Tin | 59.20 | 9.21\% | 0.29\% |
| Other Mixed Metals | 130.95 | 20.37\% | 0.65\% |
| total metals | 642.86 |  | 3.20\% |
| Food | 2,968.52 |  | 14.78\% |
| Diapers | 465.67 |  | 2.32\% |
| Textiles/Rubber/Leather | 808.87 |  | 4.03\% |
| Yard Waste | 334.97 |  | 1.67\% |
| Household Hazardous Waste | 0.49 |  | 0.00\% |
| Electronic Waste | 49.88 |  | 0.25\% |
| Dry-Cell Batteries | 11.92 |  | 0.06\% |
| Misc. C/D Waste | 111.53 |  | 0.56\% |
| Wood | 187.17 |  | 0.93\% |
| Empty Aerosol Cans | 27.54 |  | 0.14\% |
| Non-Distinct Waste | 152.15 |  | 0.76\% |
| Other Misc. Wastes | 45.71 |  | 0.23\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 20,085.21 |  | 100.00\% |

TABLE A. 24
COMMERCI AL VOLUME DATA SUMMARY FOR THE PHEASANT POI NT LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 386.49 | 19.11\% | 9.03\% |
| Office Paper | 227.84 | 11.27\% | 5.32\% |
| Newsprint | 125.84 | 6.22\% | 2.94\% |
| Magazines | 104.80 | 5.18\% | 2.45\% |
| Paperboard/Liner Board | 350.10 | 17.31\% | 8.18\% |
| Mixed Paper | 826.96 | 40.90\% | 19.31\% |
| TOTAL PAPER FIBERS | 2,022.03 |  | 47.22\% |
| PET \#1 | 276.68 | 17.19\% | 6.46\% |
| HDPE \#2 | 156.50 | 9.72\% | 3.65\% |
| Other Numbered Containers | 268.21 | 16.66\% | 6.26\% |
| Plastic Film/Wrap/Bags | 592.19 | 36.79\% | 13.83\% |
| Other Plastics | 315.91 | 19.63\% | 7.38\% |
| TOTAL PLASTICS | 1,609.49 |  | 37.59\% |
| Clear Glass Containers | 26.35 | 61.94\% | 0.62\% |
| Brown Glass Containers | 13.72 | 32.25\% | 0.32\% |
| Green Glass Containers | 2.47 | 5.82\% | 0.06\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 42.54 |  | 0.99\% |
| Aluminum Cans | 73.57 | 57.80\% | 1.72\% |
| Tin Cans | 38.12 | 29.95\% | 0.89\% |
| Other Aluminum | 15.59 | 12.25\% | 0.36\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 127.28 |  | 2.97\% |
| Food | 138.26 |  | 3.23\% |
| Diapers | 48.61 |  | 1.14\% |
| Textiles/Rubber/Leather | 229.79 |  | 5.37\% |
| Yard Waste | 63.80 |  | 1.49\% |
| TOTAL VOLUME OF SORTED SAMPLE | 4,281.81 |  | 100.00\% |



CHART A. 5
DI STRI BUTI ON OF THE CONSOLI DATED COMMERCI AL WEI GHT DATA FOR THE PHEASANT POI NT LANDFI LL


CHART A. 6
DI STRI BUTI ON OF THE CONSOLI DATED COMMERCI AL VOLUME DATA FOR THE PHEASANT POI NT LANDFI LL

## A.6.3 Waste Stream Comparison

As previously stated, 208 loads of solid waste were sampled at the Pheasant Point Landfill during the four seasonal field sorting events undertaken for this study. Of these samples, 122 contained residential waste and 86 were comprised of commercial waste. When the data for all 208 samples was combined, the largest portion, by weight, was the paper fibers component at $40.21 \%$. The paper fibers component found in commercial loads ( $48.68 \%$ ) was $8.47 \%$ higher than that found in all of the 208 samples combined. Conversely, the paper fibers component found in residential loads (34.25\%) was 5.96\% lower than that found in all of the 208 samples combined.

The second largest portion of the 208 combined samples, by weight, was the plastics component at $19.96 \%$. When the plastics component of the commercial samples (19.41\%) was compared to the plastics component of the 208 combined samples, the difference was less than $1.00 \%$. This was also the case when the plastics component of the residential samples ( $20.36 \%$ ) was compared to the plastics component of the 208 combined samples.

The third largest portion of the 208 combined samples, by weight, was the food category at $15.44 \%$. Food found in the commercial samples at this facility was $0.66 \%$ less ( $14.78 \%$ ) when compared to that found in all of the 208 combined samples; food found in the residential samples at this facility was $0.46 \%$ higher (15.90\%) when compared to that found in all of the 208 combined samples.

By volume, the largest portion of the combined samples was the paper fibers component at $40.96 \%$. Commercial samples contained $6.26 \%$ more paper fibers ( $47.22 \%$ ), by volume, than the 208 combined samples. Residential samples contained $4.28 \%$ less paper fibers ( $36.68 \%$ ), by volume, than the combined samples.

The second largest portion of the combined 208 samples, by volume, was the plastics component at $37.95 \%$. When the this component of the commercial samples ( $37.59 \%$ ) was compared to the 208 combined samples, the difference was less than $0.50 \%$. This was also the case when the plastics component of the residential samples (38.20\%) was compared to the plastics component of the 208 combined samples.

The textiles/rubber/leather category for the combined samples was the third largest portion, by volume, at $7.99 \%$. Commercial samples contained $2.62 \%$ less textiles/rubber/leather ( $5.37 \%$ ), by volume, than the 208 combined samples. Residential samples contained $1.79 \%$ more textiles/rubber/leather ( $9.78 \%$ ), by volume, than the combined samples at this facility.

Table A. 25 presents a comparison of the residential and commercial waste weight data for the Pheasant Point Landfill for the consolidated four seasonal field sorting events. Chart A. 7 presents a graphic representation of this data.

TABLE A. 25

## COMPARISON OF THE CONSOLIDATED WEI GHT DATA FOR RESI DENTI AL AND COMMERCI AL SAMPLES AT THE PHEASANT POI NT LANDFI LL

| 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 Samples | Commercial Samples |
| Cardboard | 1.85\% | 14.37\% |
| Office Paper | 2.71\% | 6.10\% |
| Newsprint | 6.50\% | 4.02\% |
| Magazines | 3.70\% | 2.86\% |
| Paperboard/Liner Board | 5.98\% | 4.51\% |
| Mixed Paper | 13.52\% | 16.80\% |
| TOTAL PAPER FIBERS | 34.25\% | 48.68\% |
| PET \#1 | 2.87\% | 3.42\% |
| HDPE \#2 | 1.82\% | 1.26\% |
| Other Numbered Containers | 2.31\% | 2.62\% |
| Plastic Film/Wrap/Bags | 7.37\% | 7.28\% |
| Other Plastics | 5.99\% | 4.83\% |
| TOTAL PLASTICS | 20.36\% | 19.41\% |
| Clear Glass Containers | 3.33\% | 1.47\% |
| Brown Glass Containers | 1.94\% | 1.20\% |
| Green Glass Containers | 0.86\% | 0.23\% |
| Blue Glass Containers | 0.04\% | 0.02\% |
| Other Glass | 0.17\% | 0.08\% |
| TOTAL GLASS | 6.33\% | 3.00\% |
| Aluminum Cans | 1.35\% | 1.00\% |
| Tin Cans | 1.67\% | 0.98\% |
| Other Aluminum | 0.38\% | 0.28\% |
| Other Tin | 0.16\% | 0.29\% |
| Other Mixed Metals | 0.28\% | 0.65\% |
| TOTAL METALS | 3.84\% | 3.20\% |
| Food | 15.90\% | 14.78\% |
| Diapers | 5.16\% | 2.32\% |
| Textiles/Rubber/Leather | 7.56\% | 4.03\% |
| Yard Waste | 3.74\% | 1.67\% |
| Household Hazardous Waste | 0.03\% | 0.00\% |
| Electronic Waste | 0.34\% | 0.25\% |
| Dry-Cell Batteries | 0.08\% | 0.06\% |
| Misc. C/D Waste | 0.32\% | 0.56\% |
| Wood | 0.50\% | 0.93\% |
| Empty Aerosol Cans | 0.24\% | 0.14\% |
| Non-Distinct Waste | 1.35\% | 0.76\% |
| Other Misc. Wastes | 0.01\% | 0.23\% |



CHART A. 7
DI STRI BUTI ON OF CONSOLI DATED WEI GHT DATA FOR
RESI DENTI AL AND COMMERCI AL SAMPLES AT THE PHEASANT POI NT LANDFI LL

## A. 7 VISUAL INSPECTION ANALYSIS

A visual inspection of each of the loads selected for sampling was undertaken as a part of this study. At the Pheasant Point Landfill, a total of 208 loads were sampled during the four seasonal field sorting events. During the Fall 2007 event, 57 samples were captured; 53 samples were captured during the Winter 2008 event; 38 samples were captured during the Spring 2008 event; and, another 60 samples were captured during the Summer 2008 event. Table A. 26 and Table A. 27 present summaries of the items sighted while conducting the visual inspection of the 208 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 A. 24 provides the inspection results for those items where the quantity of the item was noted. Table A. 25 presents the remainder of the items on the predetermined list and in how many loads these items were found.

In Table A.26, the most frequently found item in the loads was small appliances. Small appliances were found in $37.5 \%$ of the loads and a total of 93 small appliances were found in the 208 sampled loads. The second most frequently found item was wood pallets; $22.6 \%$ of the loads and a total of 111 wood pallets were found in the 208 sampled loads. The third most often sighted item was computer printers. Computer printers were found in $10.6 \%$ of the loads and a total of 22 printers were found in the 208 sampled loads.

As noted in the previous paragraph, computer printers were found in $10.6 \%$ 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 or DVD players, and televisions.

Of the other ten items listed in Table A.26, the most frequently sighted items were small appliances, wood pallets, and mattresses. All ten items were identified in at least one load. The three items sighted the least were large appliances, fluorescent bulbs, and dead animals.

TABLE A. 26
QUANTIFIED VISUAL INSPECTI ON INFORMATI ON FOR THE PHEASANT POI NT LANDFI LL

| Quantified Items | $\begin{gathered} \text { Fall } \\ \mathbf{2 0 0 7} \\ 57 \text { Samples } \end{gathered}$ | $\begin{aligned} & \text { Winter } \\ & \mathbf{2 0 0 8} \\ & 53 \text { Samples } \end{aligned}$ | Spring 2008 38 Samples | Summer 2008 60 Samples | Consolidated 208 Samples | Total Number of |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent of sampled loads in which the following were noted: |  |  |  |  | Sighted |
| CPUs | 5.3 | 9.4 | 5.3 | 3.3 | 5.8 | 12 |
| Keyboards | 1.8 | 7.5 | 2.6 | 1.7 | 3.4 | 10 |
| Monitors | 10.5 | 5.7 | 5.3 | 3.3 | 6.3 | 15 |
| Printers | 10.5 | 18.9 | 7.9 | 5.0 | 10.6 | 22 |
| Televisions | 7.0 | 5.7 | 5.3 | 11.7 | 7.7 | 18 |
| Stereos | 3.5 | 13.2 | 15.8 | 3.3 | 8.2 | 17 |
| Speakers | 7.0 | 7.5 | 0.0 | 1.7 | 4.3 | 9 |
| VCR or DVD Players | 8.8 | 9.4 | 5.3 | 3.3 | 6.7 | 17 |
| Tires | 10.5 | 9.4 | 13.2 | 6.7 | 9.6 | 31 |
| Wood Pallets | 24.6 | 17.0 | 28.9 | 21.7 | 22.6 | 111 |
| Small <br> Appliances | 38.6 | 47.2 | 23.7 | 36.7 | 37.5 | 93 |
| Large <br> Appliances | 1.8 | 3.8 | 2.6 | 8.3 | 4.3 | 9 |
| Sofas | 12.3 | 11.3 | 0.0 | 6.7 | 8.2 | 17 |
| Stuffed Chairs | 3.5 | 13.2 | 0.0 | 1.7 | 4.8 | 11 |
| Mattresses | 14.0 | 7.5 | 13.2 | 6.7 | 10.1 | 33 |
| Fluorescent Bulbs | 0.0 | 0.0 | 0.0 | 1.7 | 0.5 | 1 |
| Oil Filters | 0.0 | 7.5 | 0.0 | 0.0 | 1.9 | 25 |
| Dead Animals | 0.0 | 1.9 | 0.0 | 0.0 | 0.5 | 1 |

Table A. 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, plastic bins, and carpet. All of the 32 items were sighted in at least one sampled load. The items that were sighted the least were doors, windows, shingles, and siding. Eight of the 32 items were sighted in at least $25 \%$ of the loads and 14 of the 32 items were sighted in at least $10 \%$ of the loads.

TABLE A. 27
VISUAL I NSPECTI ON RESULTS FOR THE PHEASANT POI NT LANDFI LL

| Observed Items | $\begin{gathered} \text { Fall } \\ \mathbf{2 0 0 7} \\ 57 \text { Samples } \end{gathered}$ | Winter 2008 <br> 53 Samples | Spring 2008 <br> 38 Samples | $\begin{aligned} & \text { Summer } \\ & \mathbf{2 0 0 8} \\ & 60 \text { Samples } \end{aligned}$ | Consolidated 208 Samples |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent of sampled loads in which the following were noted: |  |  |  |  |
| Lumber | 63.2 | 39.6 | 78.9 | 60.0 | 59.1 |
| Plumbing Fixtures | 8.8 | 22.6 | 2.6 | 1.7 | 9.1 |
| Electric Wire/Cable | 26.3 | 18.9 | 7.9 | 13.3 | 17.3 |
| Insulation | 12.3 | 3.8 | 5.3 | 0.0 | 5.3 |
| Siding | 1.8 | 0.0 | 0.0 | 1.7 | 1.0 |
| Shingles | 7.0 | 1.9 | 0.0 | 0.0 | 2.4 |
| PVC Pipe | 0.0 | 5.7 | 2.6 | 8.3 | 4.3 |
| Plastic Strap | 0.0 | 17.0 | 21.1 | 15.0 | 12.5 |
| Carpet | 54.4 | 50.9 | 44.7 | 45.0 | 49.0 |
| Metal | 47.4 | 24.5 | 31.6 | 16.7 | 29.8 |
| Doors | 7.0 | 0.0 | 5.3 | 1.7 | 3.4 |
| Windows | 1.8 | 3.8 | 5.3 | 0.0 | 2.4 |
| Drywall | 3.5 | 18.9 | 7.9 | 6.7 | 9.1 |
| Linoleum | 3.5 | 7.5 | 13.2 | 0.0 | 5.3 |
| Styrofoam | 35.1 | 30.2 | 36.8 | 33.3 | 33.7 |
| Plastic Bins | 56.1 | 43.4 | 81.6 | 45.0 | 54.3 |
| Patio Furniture | 15.8 | 1.9 | 7.9 | 8.3 | 8.7 |
| Wood Furniture | 31.6 | 43.4 | 26.3 | 15.0 | 28.8 |
| Metal Furniture | 24.6 | 18.9 | 18.4 | 13.3 | 18.8 |
| Office Furniture | 3.5 | 9.4 | 2.6 | 3.3 | 4.8 |
| Yard Equipment | 5.3 | 0.0 | 10.5 | 6.7 | 5.3 |
| Garden Hose | 38.6 | 9.4 | 31.6 | 20.0 | 24.5 |
| Bicycles | 5.3 | 1.9 | 5.3 | 3.3 | 3.8 |
| Child Car Seats | 15.8 | 3.8 | 5.3 | 5.0 | 7.7 |
| Strollers | 5.3 | 1.9 | 7.9 | 3.3 | 4.3 |
| Plastic Toys | 28.1 | 22.6 | 23.7 | 18.3 | 23.1 |
| Stuffed Toys | 5.3 | 11.3 | 0.0 | 0.0 | 4.3 |
| Books | 0.0 | 1.9 | 10.5 | 5.0 | 3.8 |
| Car Parts - Body | 12.3 | 11.3 | 15.8 | 5.0 | 10.6 |
| Car Parts - Engine | 8.8 | 7.5 | 2.6 | 0.0 | 4.8 |
| Limbs \& Brush | 24.6 | 24.5 | 57.9 | 30.0 | 32.2 |
| Yard Waste | 28.1 | 1.9 | 47.4 | 36.7 | 27.4 |

WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| SEASON | Fall 2007 |  |  |
| NUMBER OF SAMPLES | 57 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 496.53 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1,022.79 | 17.82\% | 7.46\% |
| Office Paper | 562.67 | 9.81\% | 4.10\% |
| Newsprint | 967.28 | 16.86\% | 7.05\% |
| Magazines | 424.43 | 7.40\% | 3.09\% |
| Paperboard/Liner Board | 826.97 | 14.41\% | 6.03\% |
| Mixed Paper | 1,934.15 | 33.71\% | 14.10\% |
| TOTAL PAPER FIBERS | 5,738.29 |  | 41.83\% |
| PET \#1 | 367.28 | 11.93\% | 2.68\% |
| HDPE \#2 | 143.88 | 4.67\% | 1.05\% |
| Other Numbered Containers | 416.21 | 13.51\% | 3.03\% |
| Plastic Film/Wrap/Bags | 837.28 | 27.19\% | 6.10\% |
| Other Plastics | 1,315.09 | 42.70\% | 9.59\% |
| TOTAL PLASTICS | 3,079.74 |  | 22.45\% |
| Clear Glass Containers | 317.99 | 49.36\% | 2.32\% |
| Brown Glass Containers | 245.67 | 38.13\% | 1.79\% |
| Green Glass Containers | 61.10 | 9.48\% | 0.45\% |
| Blue Glass Containers | 3.00 | 0.47\% | 0.02\% |
| Other Glass | 16.52 | 2.56\% | 0.12\% |
| TOTAL GLASS | 644.28 |  | 4.70\% |
| Aluminum Cans | 168.39 | 37.66\% | 1.23\% |
| Tin Cans | 172.02 | 38.48\% | 1.25\% |
| Other Aluminum | 44.25 | 9.90\% | 0.32\% |
| Other Tin | 9.57 | 2.14\% | 0.07\% |
| Other Mixed Metals | 52.86 | 11.82\% | 0.39\% |
| TOTAL METALS | 447.09 |  | 3.26\% |
| Food | 1,688.57 |  | 12.31\% |
| Diapers | 572.87 |  | 4.18\% |
| Textiles/Rubber/Leather | 848.62 |  | 6.19\% |
| Yard Waste | 446.44 |  | 3.25\% |
| Household Hazardous Waste | 5.99 |  | 0.04\% |
| Electronic Waste | 36.70 |  | 0.27\% |
| Dry-Cell Batteries | 9.22 |  | 0.07\% |
| Misc. C/D Waste | 18.03 |  | 0.13\% |
| Wood | 74.35 |  | 0.54\% |
| Empty Aerosol Cans | 26.74 |  | 0.19\% |
| Non-Distinct Waste | 35.73 |  | 0.26\% |
| Other Misc. Wastes | 46.32 |  | 0.34\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 13,718.98 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Monday, September 24, 2007 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT <br> OF SAMPLED LOADS <br> 67.9 tons |  |  |  |
|  | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 112.00 | 13.04\% | 5.27\% |
| Office Paper | 46.41 | 5.40\% | 2.19\% |
| Newsprint | 163.49 | 19.03\% | 7.70\% |
| Magazines | 95.99 | 11.17\% | 4.52\% |
| Paperboard/Liner Board | 182.25 | 21.22\% | 8.58\% |
| Mixed Paper | 258.84 | 30.13\% | 12.19\% |
| TOTAL PAPER FIBERS | 858.98 |  | 40.44\% |
| PET \#1 | 45.81 | 10.11\% | 2.16\% |
| HDPE \#2 | 15.61 | 3.44\% | 0.73\% |
| Other Numbered Containers | 10.43 | 2.30\% | 0.49\% |
| Plastic Film/Wrap/Bags | 92.72 | 20.46\% | 4.37\% |
| Other Plastics | 288.58 | 63.68\% | 13.59\% |
| TOTAL PLASTICS | 453.15 |  | 21.34\% |
| Clear Glass Containers | 50.44 | 48.81\% | 2.37\% |
| Brown Glass Containers | 46.08 | 44.59\% | 2.17\% |
| Green Glass Containers | 6.83 | 6.61\% | 0.32\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 103.35 |  | 4.87\% |
| Aluminum Cans | 24.90 | 39.80\% | 1.17\% |
| Tin Cans | 27.22 | 43.50\% | 1.28\% |
| Other Aluminum | 6.33 | 10.12\% | 0.30\% |
| Other Tin | 0.76 | 1.21\% | 0.04\% |
| Other Mixed Metals | 3.36 | 5.37\% | 0.16\% |
| TOTAL METALS | 62.57 |  | 2.95\% |
| Food | 327.22 |  | 15.41\% |
| Diapers | 86.92 |  | 4.09\% |
| Textiles/Rubber/Leather | 148.01 |  | 6.97\% |
| Yard Waste | 50.98 |  | 2.40\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 6.46 |  | 0.30\% |
| Dry-Cell Batteries | 0.36 |  | 0.02\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.51 |  | 0.02\% |
| Empty Aerosol Cans | 3.81 |  | 0.18\% |
| Non-Distinct Waste | 1.61 |  | 0.08\% |
| Other Misc. Wastes | 20.01 |  | 0.94\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,123.94 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Monday, September 24, 2007 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 67.9 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 14.99 | 7.48\% | 3.22\% |
| Office Paper | 8.63 | 4.31\% | 1.85\% |
| Newsprint | 25.47 | 12.71\% | 5.48\% |
| Magazines | 17.48 | 8.73\% | 3.76\% |
| Paperboard/Liner Board | 70.37 | 35.12\% | 15.13\% |
| Mixed Paper | 63.44 | 31.66\% | 13.64\% |
| TOTAL PAPER FIBERS | 200.38 |  | 43.08\% |
| PET \#1 | 18.47 | 11.20\% | 3.97\% |
| HDPE \#2 | 9.64 | 5.84\% | 2.07\% |
| Other Numbered Containers | 5.32 | 3.23\% | 1.14\% |
| Plastic Film/Wrap/Bags | 37.54 | 22.76\% | 8.07\% |
| Other Plastics | 94.00 | 56.98\% | 20.21\% |
| TOTAL PLASTICS | 164.97 |  | 35.47\% |
| Clear Glass Containers | 4.50 | 59.99\% | 0.97\% |
| Brown Glass Containers | 2.63 | 35.06\% | 0.56\% |
| Green Glass Containers | 0.37 | 4.95\% | 0.08\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 7.49 |  | 1.61\% |
| Aluminum Cans | 9.15 | 56.52\% | 1.97\% |
| Tin Cans | 5.26 | 32.50\% | 1.13\% |
| Other Aluminum | 1.78 | 10.98\% | 0.38\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 16.20 |  | 3.48\% |
| Food | 15.24 |  | 3.28\% |
| Diapers | 9.07 |  | 1.95\% |
| Textiles/Rubber/Leather | 42.05 |  | 9.04\% |
| Yard Waste | 9.71 |  | 2.09\% |
| TOTAL VOLUME OF SORTED SAMPLE | 465.11 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, September 24, 2007 |  |  |
| SAMPLE NUMBER | 0924D1.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments Restaurants | ices <br> hools |
| NET WEIGHT AND TYPE OF TRUCK | 6.8 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 29.87 | 14.73\% | 10.14\% |
| Office Paper | 24.97 | 12.32\% | 8.48\% |
| Newsprint | 10.06 | 4.96\% | 3.42\% |
| Magazines | 37.95 | 18.72\% | 12.89\% |
| Paperboard/Liner Board | 45.27 | 22.33\% | 15.37\% |
| Mixed Paper | 54.61 | 26.94\% | 18.54\% |
| TOTAL PAPER FIBERS | 202.73 |  | 68.84\% |
| PET \#1 | 4.66 | 11.47\% | 1.58\% |
| HDPE \#2 | 0.00 | 0.00\% | 0.00\% |
| Other Numbered Containers | 0.00 | 0.00\% | 0.00\% |
| Plastic Film/Wrap/Bags | 9.48 | 23.33\% | 3.22\% |
| Other Plastics | 26.50 | 65.21\% | 9.00\% |
| TOTAL PLASTICS | 40.64 |  | 13.80\% |
| Clear Glass Containers | 1.10 | 71.90\% | 0.37\% |
| Brown Glass Containers | 0.43 | 28.10\% | 0.15\% |
| 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 | 1.53 |  | 0.52\% |
| Aluminum Cans | 2.74 | 93.20\% | 0.93\% |
| Tin Cans | 0.20 | 6.80\% | 0.07\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 2.94 |  | 1.00\% |
| Food | 23.00 |  | 7.81\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 5.18 |  | 1.76\% |
| 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 | 1.61 |  | 0.55\% |
| Other Misc. Wastes | 16.85 |  | 5.72\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 294.48 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
|  | Monday, September 24, 2007 |  |  |
| SAMPLE NUMBER | 0924D1.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Restaurants + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.8 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | $\begin{array}{r} \hline \text { \% of Material } \\ \text { Category } \\ \hline \end{array}$ | $\%$ of Sorted Sample |
| Cardboard | 4.00 | 8.33\% | 6.05\% |
| Office Paper | 4.64 | 9.67\% | 7.03\% |
| Newsprint | 1.57 | 3.27\% | 2.37\% |
| Magazines | 6.91 | 14.41\% | 10.47\% |
| Paperboard/Liner Board | 17.48 | 36.43\% | 26.47\% |
| Mixed Paper | 13.38 | 27.89\% | 20.27\% |
| TOTAL PAPER FIBERS | 47.98 |  | 72.65\% |
| PET \#1 | 1.88 | 13.10\% | 2.85\% |
| HDPE \#2 | 0.00 | 0.00\% | 0.00\% |
| Other Numbered Containers | 0.00 | 0.00\% | 0.00\% |
| Plastic Film/Wrap/Bags | 3.84 | 26.75\% | 5.81\% |
| Other Plastics | 8.63 | 60.16\% | 13.07\% |
| TOTAL PLASTICS | 14.35 |  | 21.73\% |
| Clear Glass Containers | 0.10 | 80.00\% | 0.15\% |
| Brown Glass Containers | 0.02 | 20.00\% | 0.04\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS |  | 0.12 |  | 0.19\% |
| Aluminum Cans | 1.01 | 96.30\% | 1.53\% |
| Tin Cans | 0.04 | 3.70\% | 0.06\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS |  | 1.05 |  | 1.58\% |
| Food | 1.07 |  | 1.62\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.47 |  | 2.23\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 66.04 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, September 24, 2007 |  |  |
| SAMPLE NUMBER | 0924D1.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.69 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 1.31 | 6.86\% | 2.01\% |
| Office Paper | 0.53 | 2.79\% | 0.82\% |
| Newsprint | 5.51 | 28.94\% | 8.46\% |
| Magazines | 0.60 | 3.15\% | 0.92\% |
| Paperboard/Liner Board | 7.66 | 40.25\% | 11.77\% |
| Mixed Paper | 3.43 | 18.01\% | 5.27\% |
| TOTAL PAPER FIBERS | 19.04 |  | 29.24\% |
| PET \#1 | 2.35 | 11.38\% | 3.60\% |
| HDPE \#2 | 3.12 | 15.14\% | 4.80\% |
| Other Numbered Containers | 1.09 | 5.27\% | 1.67\% |
| Plastic Film/Wrap/Bags | 8.20 | 39.75\% | 12.59\% |
| Other Plastics | 5.87 | 28.46\% | 9.01\% |
| TOTAL PLASTICS | 20.63 |  | 31.67\% |
| Clear Glass Containers | 0.47 | 40.50\% | 0.72\% |
| Brown Glass Containers | 0.67 | 57.26\% | 1.02\% |
| Green Glass Containers | 0.03 | 2.24\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.16 |  | 1.78\% |
| Aluminum Cans | 2.20 | 72.79\% | 3.38\% |
| Tin Cans | 0.72 | 23.95\% | 1.11\% |
| Other Aluminum | 0.10 | 3.26\% | 0.15\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.02 |  | 4.64\% |
| Food | 1.82 |  | 2.80\% |
| Diapers | 3.10 |  | 4.75\% |
| Textiles/Rubber/Leather | 11.88 |  | 18.24\% |
| Yard Waste | 4.47 |  | 6.87\% |
| TOTAL VOLUME OF SORTED SAMPLE | 65.12 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, September 24, 2007 |  |  |
| SAMPLE NUMBER | 0924D1.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.34 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.22 | 0.88\% | 0.39\% |
| Office Paper | 0.62 | 2.42\% | 1.08\% |
| Newsprint | 2.80 | 10.91\% | 4.88\% |
| Magazines | 1.45 | 5.66\% | 2.53\% |
| Paperboard/Liner Board | 8.53 | 33.25\% | 14.86\% |
| Mixed Paper | 12.03 | 46.89\% | 20.95\% |
| TOTAL PAPER FIBERS | 25.67 |  | 44.69\% |
| PET \#1 | 2.77 | 15.43\% | 4.83\% |
| HDPE \#2 | 0.28 | 1.54\% | 0.48\% |
| Other Numbered Containers | 0.00 | 0.00\% | 0.00\% |
| Plastic Film/Wrap/Bags | 2.89 | 16.08\% | 5.03\% |
| Other Plastics | 12.04 | 66.95\% | 20.96\% |
| TOTAL PLASTICS | 17.98 |  | 31.31\% |
| Clear Glass Containers | 0.68 | 63.35\% | 1.18\% |
| Brown Glass Containers | 0.26 | 24.53\% | 0.46\% |
| Green Glass Containers | 0.13 | 12.13\% | 0.23\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.07 |  | 1.86\% |
| Aluminum Cans | 1.10 | 48.17\% | 1.91\% |
| Tin Cans | 1.06 | 46.77\% | 1.85\% |
| Other Aluminum | 0.12 | 5.06\% | 0.20\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.27 |  | 3.96\% |
| Food | 3.74 |  | 6.51\% |
| Diapers | 1.21 |  | 2.10\% |
| Textiles/Rubber/Leather | 5.32 |  | 9.27\% |
| Yard Waste | 0.17 |  | 0.30\% |
| TOTAL VOLUME OF SORTED SAMPLE | 57.43 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, September 24, 2007 |  |  |
| SAMPLE NUMBER | 0924D1.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.13 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.52 | 2.37\% | 0.85\% |
| Office Paper | 1.39 | 6.41\% | 2.31\% |
| Newsprint | 3.32 | 15.28\% | 5.51\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 13.41 | 61.67\% | 22.21\% |
| Mixed Paper | 3.10 | 14.26\% | 5.14\% |
| TOTAL PAPER FIBERS | 21.74 |  | 36.02\% |
| PET \#1 | 2.07 | 7.57\% | 3.43\% |
| HDPE \#2 | 2.07 | 7.59\% | 3.44\% |
| Other Numbered Containers | 1.59 | 5.83\% | 2.64\% |
| Plastic Film/Wrap/Bags | 6.66 | 24.39\% | 11.04\% |
| Other Plastics | 14.92 | 54.61\% | 24.72\% |
| TOTAL PLASTICS | 27.32 |  | 45.27\% |
| Clear Glass Containers | 0.54 | 71.74\% | 0.90\% |
| Brown Glass Containers | 0.18 | 24.26\% | 0.31\% |
| Green Glass Containers | 0.03 | 4.00\% | 0.05\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.76 |  | 1.26\% |
| Aluminum Cans | 1.12 | 42.32\% | 1.85\% |
| Tin Cans | 0.96 | 36.40\% | 1.59\% |
| Other Aluminum | 0.56 | 21.27\% | 0.93\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.64 |  | 4.38\% |
| Food | 1.78 |  | 2.94\% |
| Diapers | 2.19 |  | 3.62\% |
| Textiles/Rubber/Leather | 3.93 |  | 6.52\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 60.35 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, September 24, 2007 |  |  |
| SAMPLE NUMBER | 0924D1.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | $\begin{array}{r} \text { Ret } \\ \text { Offices + Re } \\ \text { Nursing Home } \end{array}$ | rants Offices |
| NET WEIGHT AND TYPE OF TRUCK | 12.07 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 36.99 | 34.71\% | 17.35\% |
| Office Paper | 1.39 | 1.30\% | 0.65\% |
| Newsprint | 13.45 | 12.62\% | 6.31\% |
| Magazines | 4.97 | 4.66\% | 2.33\% |
| Paperboard/Liner Board | 12.27 | 11.51\% | 5.75\% |
| Mixed Paper | 37.50 | 35.19\% | 17.59\% |
| TOTAL PAPER FIBERS | 106.57 |  | 49.98\% |
| PET \#1 | 5.82 | 9.25\% | 2.73\% |
| HDPE \#2 | 1.33 | 2.11\% | 0.62\% |
| Other Numbered Containers | 0.00 | 0.00\% | 0.00\% |
| Plastic Film/Wrap/Bags | 6.04 | 9.60\% | 2.83\% |
| Other Plastics | 49.74 | 79.04\% | 23.33\% |
| TOTAL PLASTICS | 62.93 |  | 29.51\% |
| Clear Glass Containers | 3.87 | 100.00\% | 1.81\% |
| 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 | 3.87 |  | 1.81\% |
| Aluminum Cans | 1.38 | 66.99\% | 0.65\% |
| Tin Cans | 0.47 | 22.82\% | 0.22\% |
| Other Aluminum | 0.21 | 10.19\% | 0.10\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 2.06 |  | 0.97\% |
| Food | 14.42 |  | 6.76\% |
| Diapers | 3.74 |  | 1.75\% |
| Textiles/Rubber/Leather | 1.02 |  | 0.48\% |
| Yard Waste | 15.47 |  | 7.25\% |
| 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 | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 3.16 |  | 1.48\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 213.24 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, September 24, 2007 |  |  |
| SAMPLE NUMBER | 0924D1.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail <br> Offices + Restaurants <br> Nursing Home + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.07 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.95 | 22.37\% | 10.05\% |
| Office Paper | 0.26 | 1.17\% | 0.52\% |
| Newsprint | 2.10 | 9.46\% | 4.25\% |
| Magazines | 0.91 | 4.09\% | 1.84\% |
| Paperboard/Liner Board | 4.74 | 21.40\% | 9.62\% |
| Mixed Paper | 9.19 | 41.52\% | 18.66\% |
| TOTAL PAPER FIBERS | 22.14 |  | 44.95\% |
| PET \#1 | 2.35 | 10.76\% | 4.76\% |
| HDPE \#2 | 0.82 | 3.76\% | 1.67\% |
| Other Numbered Containers | 0.00 | 0.00\% | 0.00\% |
| Plastic Film/Wrap/Bags | 2.45 | 11.21\% | 4.96\% |
| Other Plastics | 16.20 | 74.27\% | 32.89\% |
| TOTAL PLASTICS | 21.82 |  | 44.29\% |
| Clear Glass Containers | 0.34 | 100.00\% | 0.70\% |
| 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 |  | 0.70\% |
| Aluminum Cans | 0.51 | 77.19\% | 1.03\% |
| Tin Cans | 0.09 | 13.83\% | 0.18\% |
| Other Aluminum | 0.06 | 8.98\% | 0.12\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.66 |  | 1.33\% |
| Food | 0.67 |  | 1.36\% |
| Diapers | 0.39 |  | 0.79\% |
| Textiles/Rubber/Leather | 0.29 |  | 0.59\% |
| Yard Waste | 2.95 |  | 5.98\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.25 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, September 24, 2007 |  |  |
| SAMPLE NUMBER | 0924D1.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.15 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.25 | 5.57\% | 2.00\% |
| Office Paper | 0.62 | 2.76\% | 0.99\% |
| Newsprint | 1.50 | 6.71\% | 2.41\% |
| Magazines | 2.90 | 12.94\% | 4.64\% |
| Paperboard/Liner Board | 5.14 | 22.97\% | 8.24\% |
| Mixed Paper | 10.98 | 49.04\% | 17.59\% |
| TOTAL PAPER FIBERS | 22.39 |  | 35.87\% |
| PET \#1 | 2.59 | 10.58\% | 4.15\% |
| HDPE \#2 | 1.26 | 5.15\% | 2.02\% |
| Other Numbered Containers | 0.33 | 1.33\% | 0.52\% |
| Plastic Film/Wrap/Bags | 3.44 | 14.07\% | 5.51\% |
| Other Plastics | 16.85 | 68.87\% | 26.99\% |
| TOTAL PLASTICS | 24.46 |  | 39.19\% |
| Clear Glass Containers | 0.59 | 60.74\% | 0.94\% |
| Brown Glass Containers | 0.38 | 39.26\% | 0.61\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.96 |  | 1.54\% |
| Aluminum Cans | 1.15 | 58.79\% | 1.85\% |
| Tin Cans | 0.77 | 39.21\% | 1.23\% |
| Other Aluminum | 0.04 | 2.00\% | 0.06\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.96 |  | 3.15\% |
| Food | 1.72 |  | 2.75\% |
| Diapers | 1.71 |  | 2.74\% |
| Textiles/Rubber/Leather | 7.99 |  | 12.80\% |
| Yard Waste | 1.22 |  | 1.96\% |
| TOTAL VOLUME OF SORTED SAMPLE | 62.42 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| NUMBER OF SAMPLES | 13 samples |  |  |
| TOTAL NET WEIGHT |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 218.92 | 17.02\% | 6.80\% |
| Office Paper | 126.47 | 9.83\% | 3.93\% |
| Newsprint | 263.79 | 20.51\% | 8.20\% |
| Magazines | 74.68 | 5.81\% | 2.32\% |
| Paperboard/Liner Board | 171.65 | 13.35\% | 5.33\% |
| Mixed Paper | 430.60 | 33.48\% | 13.38\% |
| TOTAL PAPER FIBERS | 1,286.11 |  | 39.96\% |
| PET \#1 | 78.67 | 9.82\% | 2.44\% |
| HDPE \#2 | 23.41 | 2.92\% | 0.73\% |
| Other Numbered Containers | 85.94 | 10.72\% | 2.67\% |
| Plastic Film/Wrap/Bags | 131.39 | 16.39\% | 4.08\% |
| Other Plastics | 482.04 | 60.15\% | 14.98\% |
| TOTAL PLASTICS | 801.45 |  | 24.90\% |
| Clear Glass Containers | 61.31 | 40.75\% | 1.91\% |
| Brown Glass Containers | 73.36 | 48.76\% | 2.28\% |
| Green Glass Containers | 15.22 | 10.12\% | 0.47\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.56 | 0.37\% | 0.02\% |
| TOTAL GLASS | 150.45 |  | 4.68\% |
| Aluminum Cans | 38.35 | 46.60\% | 1.19\% |
| Tin Cans | 30.74 | 37.36\% | 0.96\% |
| Other Aluminum | 5.15 | 6.26\% | 0.16\% |
| Other Tin | 4.38 | 5.32\% | 0.14\% |
| Other Mixed Metals | 3.67 | 4.46\% | 0.11\% |
| TOTAL METALS | 82.29 |  | 2.56\% |
| Food | 284.82 |  | 8.85\% |
| Diapers | 174.49 |  | 5.42\% |
| Textiles/Rubber/Leather | 284.21 |  | 8.83\% |
| Yard Waste | 123.23 |  | 3.83\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 5.90 |  | 0.18\% |
| Dry-Cell Batteries | 5.23 |  | 0.16\% |
| Misc. C/D Waste | 1.40 |  | 0.04\% |
| Wood | 2.90 |  | 0.09\% |
| Empty Aerosol Cans | 4.85 |  | 0.15\% |
| Non-Distinct Waste | 10.16 |  | 0.32\% |
| Other Misc. Wastes | 0.64 |  | 0.02\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 3,218.13 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| NUMBER OF SAMPLES | 13 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 116.32 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 29.31 | 10.49\% | 3.92\% |
| Office Paper | 23.51 | 8.42\% | 3.15\% |
| Newsprint | 41.09 | 14.71\% | 5.50\% |
| Magazines | 13.60 | 4.87\% | 1.82\% |
| Paperboard/Liner Board | 66.27 | 23.73\% | 8.87\% |
| Mixed Paper | 105.54 | 37.78\% | 14.12\% |
| TOTAL PAPER FIBERS | 279.32 |  | 37.38\% |
| PET \#1 | 31.72 | 10.57\% | 4.25\% |
| HDPE \#2 | 14.45 | 4.81\% | 1.93\% |
| Other Numbered Containers | 43.85 | 14.60\% | 5.87\% |
| Plastic Film/Wrap/Bags | 53.19 | 17.72\% | 7.12\% |
| Other Plastics | 157.02 | 52.30\% | 21.01\% |
| TOTAL PLASTICS | 300.23 |  | 40.18\% |
| Clear Glass Containers | 5.46 | 52.18\% | 0.73\% |
| Brown Glass Containers | 4.18 | 39.94\% | 0.56\% |
| Green Glass Containers | 0.83 | 7.89\% | 0.11\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 10.47 |  | 1.40\% |
| Aluminum Cans | 14.10 | 65.60\% | 1.89\% |
| Tin Cans | 5.95 | 27.67\% | 0.80\% |
| Other Aluminum | 1.45 | 6.73\% | 0.19\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 21.49 |  | 2.88\% |
| Food | 13.27 |  | 1.78\% |
| Diapers | 18.21 |  | 2.44\% |
| Textiles/Rubber/Leather | 80.74 |  | 10.81\% |
| Yard Waste | 23.47 |  | 3.14\% |
| TOTAL VOLUME OF SORTED SAMPLE | 747.21 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| SAMPLE NUMBER | 0925D2.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments <br> Offices + Restaurants <br> Nursing Homes + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.37 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 5.65 | 25.08\% | 9.45\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 1.84 | 8.17\% | 3.08\% |
| Magazines | 1.80 | 7.97\% | 3.00\% |
| Paperboard/Liner Board | 2.39 | 10.60\% | 4.00\% |
| Mixed Paper | 10.86 | 48.18\% | 18.15\% |
| TOTAL PAPER FIBERS | 22.54 |  | 37.68\% |
| PET \#1 | 2.31 | 7.50\% | 3.87\% |
| HDPE \#2 | 0.17 | 0.54\% | 0.28\% |
| Other Numbered Containers | 6.12 | 19.84\% | 10.23\% |
| Plastic Film/Wrap/Bags | 0.61 | 1.97\% | 1.02\% |
| Other Plastics | 21.65 | 70.15\% | 36.20\% |
| TOTAL PLASTICS | 30.86 |  | 51.59\% |
| Clear Glass Containers | 0.22 | 70.61\% | 0.37\% |
| Brown Glass Containers | 0.09 | 29.39\% | 0.15\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS |  | 0.31 |  | 0.53\% |
| Aluminum Cans | 0.97 | 65.17\% | 1.63\% |
| Tin Cans | 0.47 | 31.44\% | 0.79\% |
| Other Aluminum | 0.05 | 3.38\% | 0.08\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.49 |  | 2.50\% |
| Food | 0.58 |  | 0.96\% |
| Diapers | 0.83 |  | 1.39\% |
| Textiles/Rubber/Leather | 1.36 |  | 2.27\% |
| Yard Waste | 1.84 |  | 3.08\% |
| TOTAL VOLUME OF SORTED SAMPLE | 59.82 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| SAMPLE NUMBER | 0925D2.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments Restau | etail |
| NET WEIGHT AND TYPE OF TRUCK | 6.42 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 11.66 | 18.38\% | 4.79\% |
| Office Paper | 6.08 | 9.58\% | 2.50\% |
| Newsprint | 1.53 | 2.41\% | 0.63\% |
| Magazines | 4.98 | 7.85\% | 2.05\% |
| Paperboard/Liner Board | 15.59 | 24.57\% | 6.41\% |
| Mixed Paper | 23.61 | 37.21\% | 9.71\% |
| TOTAL PAPER FIBERS | 63.45 |  | 26.09\% |
| PET \#1 | 3.93 | 6.94\% | 1.62\% |
| HDPE \#2 | 2.20 | 3.88\% | 0.90\% |
| Other Numbered Containers | 11.48 | 20.27\% | 4.72\% |
| Plastic Film/Wrap/Bags | 19.74 | 34.86\% | 8.12\% |
| Other Plastics | 19.28 | 34.05\% | 7.93\% |
| TOTAL PLASTICS | 56.63 |  | 23.28\% |
| Clear Glass Containers | 4.14 | 44.14\% | 1.70\% |
| Brown Glass Containers | 5.24 | 55.86\% | 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 | 9.38 |  | 3.86\% |
| Aluminum Cans | 2.64 | 53.33\% | 1.09\% |
| Tin Cans | 1.93 | 38.99\% | 0.79\% |
| Other Aluminum | 0.38 | 7.68\% | 0.16\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 4.95 |  | 2.04\% |
| Food | 42.43 |  | 17.44\% |
| Diapers | 26.69 |  | 10.97\% |
| Textiles/Rubber/Leather | 33.21 |  | 13.65\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 4.91 |  | 2.02\% |
| Dry-Cell Batteries | 0.98 |  | 0.40\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.60 |  | 0.25\% |
| 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 | 243.23 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| SAMPLE NUMBER | 0925D2.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.42 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.56 | 9.98\% | 2.84\% |
| Office Paper | 1.13 | 7.22\% | 2.05\% |
| Newsprint | 0.24 | 1.52\% | 0.43\% |
| Magazines | 0.91 | 5.80\% | 1.65\% |
| Paperboard/Liner Board | 6.02 | 38.48\% | 10.94\% |
| Mixed Paper | 5.79 | 36.99\% | 10.52\% |
| TOTAL PAPER FIBERS | 15.64 |  | 28.43\% |
| PET \#1 | 1.58 | 6.87\% | 2.88\% |
| HDPE \#2 | 1.36 | 5.89\% | 2.47\% |
| Other Numbered Containers | 5.86 | 25.39\% | 10.64\% |
| Plastic Film/Wrap/Bags | 7.99 | 34.64\% | 14.52\% |
| Other Plastics | 6.28 | 27.22\% | 11.41\% |
| TOTAL PLASTICS | 23.07 |  | 41.93\% |
| Clear Glass Containers | 0.37 | 55.26\% | 0.67\% |
| Brown Glass Containers | 0.30 | 44.74\% | 0.54\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.67 |  | 1.21\% |
| Aluminum Cans | 0.97 | 66.91\% | 1.76\% |
| Tin Cans | 0.37 | 25.73\% | 0.68\% |
| Other Aluminum | 0.11 | 7.36\% | 0.19\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.45 |  | 2.64\% |
| Food | 1.98 |  | 3.59\% |
| Diapers | 2.79 |  | 5.06\% |
| Textiles/Rubber/Leather | 9.43 |  | 17.14\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.03 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| SAMPLE NUMBER | 0925D2.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartment Restaurants | fices <br> hools |
| NET WEIGHT AND TYPE OF TRUCK | 7.42 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 20.34 | 15.44\% | 9.46\% |
| Office Paper | 17.83 | 13.54\% | 8.29\% |
| Newsprint | 19.70 | 14.96\% | 9.16\% |
| Magazines | 11.54 | 8.76\% | 5.37\% |
| Paperboard/Liner Board | 5.85 | 4.44\% | 2.72\% |
| Mixed Paper | 56.46 | 42.86\% | 26.25\% |
| TOTAL PAPER FIBERS | 131.72 |  | 61.24\% |
| PET \#1 | 8.04 | 23.29\% | 3.74\% |
| HDPE \#2 | 0.87 | 2.52\% | 0.40\% |
| Other Numbered Containers | 1.77 | 5.13\% | 0.82\% |
| Plastic Film/Wrap/Bags | 0.92 | 2.67\% | 0.43\% |
| Other Plastics | 22.92 | 66.40\% | 10.66\% |
| TOTAL PLASTICS | 34.52 |  | 16.05\% |
| Clear Glass Containers | 0.67 | 13.54\% | 0.31\% |
| Brown Glass Containers | 4.28 | 86.46\% | 1.99\% |
| 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 | 4.95 |  | 2.30\% |
| Aluminum Cans | 1.68 | 57.53\% | 0.78\% |
| Tin Cans | 1.18 | 40.41\% | 0.55\% |
| Other Aluminum | 0.06 | 2.05\% | 0.03\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 2.92 |  | 1.36\% |
| Food | 13.52 |  | 6.29\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 23.32 |  | 10.84\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 3.65 |  | 1.70\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.49 |  | 0.23\% |
| 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 | 215.09 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| SAMPLE NUMBER | 0925D2.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + Offices <br> Restaurants + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.42 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material | \% of Sorted Sample |
| Cardboard | 2.72 | 9.97\% | 5.64\% |
| Office Paper | 3.31 | 12.14\% | 6.87\% |
| Newsprint | 3.07 | 11.24\% | 6.36\% |
| Magazines | 2.10 | 7.70\% | 4.36\% |
| Paperboard/Liner Board | 2.26 | 8.27\% | 4.68\% |
| Mixed Paper | 13.84 | 50.68\% | 28.68\% |
| TOTAL PAPER FIBERS | 27.30 |  | 56.59\% |
| PET \#1 | 3.24 | 25.89\% | 6.72\% |
| HDPE \#2 | 0.54 | 4.29\% | 1.11\% |
| Other Numbered Containers | 0.90 | 7.21\% | 1.87\% |
| Plastic Film/Wrap/Bags | 0.37 | 2.97\% | 0.77\% |
| Other Plastics | 7.47 | 59.63\% | 15.47\% |
| TOTAL PLASTICS | 12.52 |  | 25.95\% |
| Clear Glass Containers | 0.06 | 19.66\% | 0.12\% |
| Brown Glass Containers | 0.24 | 80.34\% | 0.51\% |
| $\begin{array}{lll}\text { Green Glass Containers } & 0.00 & 0.00 \%\end{array}$ |  |  |  |
|  |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.30 |  | 0.63\% |
| Aluminum Cans | 0.62 | 71.59\% | 1.28\% |
| Tin Cans | 0.23 | 26.46\% | 0.47\% |
| Other Aluminum | 0.02 | 1.95\% | 0.03\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.86 |  | 1.79\% |
| Food | 0.63 |  | 1.31\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 6.63 |  | 13.73\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.25 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| SAMPLE NUMBER | 0925D2.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 13.35 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 1.10 | 5.76\% | 1.65\% |
| Office Paper | 0.10 | 0.53\% | 0.15\% |
| Newsprint | 7.36 | 38.50\% | 11.05\% |
| Magazines | 0.56 | 2.93\% | 0.84\% |
| Paperboard/Liner Board | 3.51 | 18.37\% | 5.27\% |
| Mixed Paper | 6.48 | 33.93\% | 9.74\% |
| TOTAL PAPER FIBERS | 19.11 |  | 28.71\% |
| PET \#1 | 1.50 | 8.98\% | 2.26\% |
| HDPE \#2 | 1.56 | 9.29\% | 2.34\% |
| Other Numbered Containers | 0.50 | 2.99\% | 0.75\% |
| Plastic Film/Wrap/Bags | 0.22 | 1.31\% | 0.33\% |
| Other Plastics | 12.96 | 77.43\% | 19.48\% |
| TOTAL PLASTICS | 16.74 |  | 25.16\% |
| Clear Glass Containers | 0.54 | 70.38\% | 0.81\% |
| Brown Glass Containers | 0.23 | 29.62\% | 0.34\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.77 |  | 1.15\% |
| Aluminum Cans | 0.75 | 60.80\% | 1.13\% |
| Tin Cans | 0.48 | 39.20\% | 0.73\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.23 |  | 1.85\% |
| Food | 0.07 |  | 0.11\% |
| Diapers | 0.90 |  | 1.36\% |
| Textiles/Rubber/Leather | 22.23 |  | 33.40\% |
| Yard Waste | 5.50 |  | 8.26\% |
| TOTAL VOLUME OF SORTED SAMPLE | 66.55 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| SAMPLE NUMBER | 0925D2.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.77 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 4.24 | 20.46\% | 10.34\% |
| Office Paper | 1.55 | 7.46\% | 3.77\% |
| Newsprint | 1.87 | 9.04\% | 4.57\% |
| Magazines | 0.76 | 3.66\% | 1.85\% |
| Paperboard/Liner Board | 2.22 | 10.69\% | 5.41\% |
| Mixed Paper | 10.10 | 48.70\% | 24.62\% |
| TOTAL PAPER FIBERS | 20.73 |  | 50.56\% |
| PET \#1 | 1.62 | 10.89\% | 3.95\% |
| HDPE \#2 | 1.09 | 7.30\% | 2.65\% |
| Other Numbered Containers | 3.11 | 20.87\% | 7.58\% |
| Plastic Film/Wrap/Bags | 5.77 | 38.78\% | 14.08\% |
| Other Plastics | 3.30 | 22.16\% | 8.05\% |
| TOTAL PLASTICS | 14.89 |  | 36.31\% |
| Clear Glass Containers | 0.37 | 30.07\% | 0.91\% |
| Brown Glass Containers | 0.77 | 61.99\% | 1.87\% |
| Green Glass Containers | 0.10 | 7.95\% | 0.24\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.24 |  | 3.01\% |
| Aluminum Cans | 1.19 | 64.56\% | 2.90\% |
| Tin Cans | 0.65 | 35.44\% | 1.59\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.84 |  | 4.49\% |
| Food | 1.31 |  | 3.18\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.00 |  | 2.44\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 41.00 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| SAMPLE NUMBER | 0925D2.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + <br> Restau |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.82 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 34.36 | 35.93\% | 15.71\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 25.06 | 26.20\% | 11.45\% |
| Magazines | 8.19 | 8.56\% | 3.74\% |
| Paperboard/Liner Board | 5.92 | 6.19\% | 2.71\% |
| Mixed Paper | 22.11 | 23.12\% | 10.11\% |
| TOTAL PAPER FIBERS | 95.64 |  | 43.72\% |
| PET \#1 | 6.61 | 14.90\% | 3.02\% |
| HDPE \#2 | 0.40 | 0.90\% | 0.18\% |
| Other Numbered Containers | 5.87 | 13.24\% | 2.68\% |
| Plastic Film/Wrap/Bags | 4.66 | 10.51\% | 2.13\% |
| Other Plastics | 26.81 | 60.45\% | 12.25\% |
| TOTAL PLASTICS | 44.35 |  | 20.27\% |
| Clear Glass Containers | 3.11 | 18.21\% | 1.42\% |
| Brown Glass Containers | 13.42 | 78.57\% | 6.13\% |
| Green Glass Containers | 0.45 | 2.63\% | 0.21\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.10 | 0.59\% | 0.05\% |
| TOTAL GLASS | 17.08 |  | 7.81\% |
| Aluminum Cans | 1.22 | 65.24\% | 0.56\% |
| Tin Cans | 0.54 | 28.88\% | 0.25\% |
| Other Aluminum | 0.11 | 5.88\% | 0.05\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 1.87 |  | 0.85\% |
| Food | 27.40 |  | 12.52\% |
| Diapers | 2.73 |  | 1.25\% |
| Textiles/Rubber/Leather | 15.90 |  | 7.27\% |
| Yard Waste | 7.31 |  | 3.34\% |
| 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 | 6.49 |  | 2.97\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| total weight of sorted sample | 218.77 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| SAMPLE NUMBER | 0925D2.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + <br> Restau |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.82 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 4.60 | 25.99\% | 10.61\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 3.90 | 22.05\% | 9.00\% |
| Magazines | 1.49 | 8.43\% | 3.44\% |
| Paperboard/Liner Board | 2.29 | 12.91\% | 5.27\% |
| Mixed Paper | 5.42 | 30.62\% | 12.50\% |
| TOTAL PAPER FIBERS | 17.70 |  | 40.83\% |
| PET \#1 | 2.67 | 16.13\% | 6.15\% |
| HDPE \#2 | 0.25 | 1.49\% | 0.57\% |
| Other Numbered Containers | 2.99 | 18.12\% | 6.91\% |
| Plastic Film/Wrap/Bags | 1.89 | 11.42\% | 4.35\% |
| Other Plastics | 8.73 | 52.84\% | 20.15\% |
| TOTAL PLASTICS | 16.53 |  | 38.13\% |
| Clear Glass Containers | 0.28 | 25.98\% | 0.64\% |
| Brown Glass Containers | 0.77 | 71.73\% | 1.77\% |
| Green Glass Containers | 0.02 | 2.29\% | 0.06\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.07 |  | 2.46\% |
| Aluminum Cans | 0.45 | 76.82\% | 1.03\% |
| Tin Cans | 0.10 | 17.89\% | 0.24\% |
| Other Aluminum | 0.03 | 5.29\% | 0.07\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.58 |  | 1.35\% |
| Food | 1.28 |  | 2.94\% |
| Diapers | 0.28 |  | 0.66\% |
| Textiles/Rubber/Leather | 4.52 |  | 10.42\% |
| Yard Waste | 1.39 |  | 3.21\% |
| TOTAL VOLUME OF SORTED SAMPLE | 43.35 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| SAMPLE NUMBER | 0925D2.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartm Retail + Restaurants +N |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.76 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 9.29 | 10.69\% | 3.98\% |
| Office Paper | 5.49 | 6.32\% | 2.35\% |
| Newsprint | 3.18 | 3.66\% | 1.36\% |
| Magazines | 2.35 | 2.70\% | 1.01\% |
| Paperboard/Liner Board | 24.36 | 28.03\% | 10.44\% |
| Mixed Paper | 42.24 | 48.60\% | 18.10\% |
| TOTAL PAPER FIBERS | 86.91 |  | 37.25\% |
| PET \#1 | 8.45 | 15.59\% | 3.62\% |
| HDPE \#2 | 0.40 | 0.74\% | 0.17\% |
| Other Numbered Containers | 7.86 | 14.50\% | 3.37\% |
| Plastic Film/Wrap/Bags | 13.47 | 24.86\% | 5.77\% |
| Other Plastics | 24.01 | 44.31\% | 10.29\% |
| TOTAL PLASTICS | 54.19 |  | 23.23\% |
| Clear Glass Containers | 2.67 | 52.15\% | 1.14\% |
| Brown Glass Containers | 1.82 | 35.55\% | 0.78\% |
| Green Glass Containers | 0.63 | 12.30\% | 0.27\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 5.12 |  | 2.19\% |
| Aluminum Cans | 1.55 | 32.02\% | 0.66\% |
| Tin Cans | 1.67 | 34.50\% | 0.72\% |
| Other Aluminum | 1.06 | 21.90\% | 0.45\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.56 | 11.57\% | 0.24\% |
| TOTAL METALS | 4.84 |  | 2.07\% |
| Food | 19.59 |  | 8.40\% |
| Diapers | 54.01 |  | 23.15\% |
| Textiles/Rubber/Leather | 6.05 |  | 2.59\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.58 |  | 0.25\% |
| Dry-Cell Batteries | 0.22 |  | 0.09\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.47 |  | 0.20\% |
| Empty Aerosol Cans | 1.33 |  | 0.57\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 233.31 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| SAMPLE NUMBER | 0925D2.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | ApartmentsRetail + OfficesRestaurants + Nursing Homes |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.76 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.24 | 5.42\% | 2.32\% |
| Office Paper | 1.02 | 4.45\% | 1.90\% |
| Newsprint | 0.50 | 2.16\% | 0.92\% |
| Magazines | 0.43 | 1.87\% | 0.80\% |
| Paperboard/Liner Board | 9.41 | 40.99\% | 17.51\% |
| Mixed Paper | 10.35 | 45.12\% | 19.27\% |
| TOTAL PAPER FIBERS | 22.95 |  | 42.71\% |
| PET \#1 | 3.41 | 16.27\% | 6.34\% |
| HDPE \#2 | 0.25 | 1.18\% | 0.46\% |
| Other Numbered Containers | 4.01 | 19.15\% | 7.47\% |
| Plastic Film/Wrap/Bags | 5.45 | 26.04\% | 10.15\% |
| Other Plastics | 7.82 | 37.35\% | 14.56\% |
| TOTAL PLASTICS | 20.94 |  | 38.98\% |
| Clear Glass Containers | 0.24 | 63.30\% | 0.44\% |
| Brown Glass Containers | 0.10 | 27.60\% | 0.19\% |
| Green Glass Containers | 0.03 | 9.09\% | 0.06\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.38 |  | 0.70\% |
| Aluminum Cans | 0.57 | 47.86\% | 1.06\% |
| Tin Cans | 0.32 | 27.13\% | 0.60\% |
| Other Aluminum | 0.30 | 25.01\% | 0.55\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.19 |  | 2.22\% |
| Food | 0.91 |  | 1.70\% |
| Diapers | 5.64 |  | 10.49\% |
| Textiles/Rubber/Leather | 1.72 |  | 3.20\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.72 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| SAMPLE NUMBER | 0925D2.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.23 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.26 | 8.53\% | 1.71\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 4.77 | 32.39\% | 6.49\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 6.92 | 47.03\% | 9.42\% |
| Mixed Paper | 1.77 | 12.05\% | 2.41\% |
| TOTAL PAPER FIBERS | 14.72 |  | 20.03\% |
| PET \#1 | 3.42 | 11.44\% | 4.66\% |
| HDPE \#2 | 1.21 | 4.04\% | 1.65\% |
| Other Numbered Containers | 2.76 | 9.22\% | 3.76\% |
| Plastic Film/Wrap/Bags | 1.83 | 6.11\% | 2.49\% |
| Other Plastics | 20.71 | 69.18\% | 28.18\% |
| TOTAL PLASTICS | 29.93 |  | 40.73\% |
| Clear Glass Containers | 0.93 | 54.02\% | 1.26\% |
| Brown Glass Containers | 0.74 | 42.98\% | 1.00\% |
| Green Glass Containers | 0.05 | 3.00\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.72 |  | 2.34\% |
| Aluminum Cans | 1.86 | 66.65\% | 2.53\% |
| Tin Cans | 0.65 | 23.47\% | 0.89\% |
| Other Aluminum | 0.28 | 9.88\% | 0.37\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.79 |  | 3.79\% |
| Food | 0.86 |  | 1.17\% |
| Diapers | 2.92 |  | 3.98\% |
| Textiles/Rubber/Leather | 11.29 |  | 15.37\% |
| Yard Waste | 9.26 |  | 12.60\% |
| TOTAL VOLUME OF SORTED SAMPLE | 73.48 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| SAMPLE NUMBER | 0925D2.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.62 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 1.76 | 7.32\% | 2.81\% |
| Office Paper | 2.51 | 10.46\% | 4.01\% |
| Newsprint | 5.11 | 21.28\% | 8.15\% |
| Magazines | 1.42 | 5.90\% | 2.26\% |
| Paperboard/Liner Board | 6.56 | 27.32\% | 10.46\% |
| Mixed Paper | 6.65 | 27.72\% | 10.62\% |
| TOTAL PAPER FIBERS | 24.00 |  | 38.30\% |
| PET \#1 | 2.74 | 9.13\% | 4.38\% |
| HDPE \#2 | 2.33 | 7.75\% | 3.71\% |
| Other Numbered Containers | 4.92 | 16.39\% | 7.86\% |
| Plastic Film/Wrap/Bags | 11.59 | 38.59\% | 18.50\% |
| Other Plastics | 8.45 | 28.14\% | 13.49\% |
| TOTAL PLASTICS | 30.04 |  | 47.94\% |
| Clear Glass Containers | 0.78 | 54.49\% | 1.25\% |
| Brown Glass Containers | 0.27 | 18.68\% | 0.43\% |
| Green Glass Containers | 0.39 | 26.83\% | 0.62\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.44 |  | 2.29\% |
| Aluminum Cans | 1.56 | 70.94\% | 2.48\% |
| Tin Cans | 0.49 | 22.15\% | 0.77\% |
| Other Aluminum | 0.15 | 6.92\% | 0.24\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.19 |  | 3.50\% |
| Food | 2.22 |  | 3.55\% |
| Diapers | 1.05 |  | 1.68\% |
| Textiles/Rubber/Leather | 0.61 |  | 0.97\% |
| Yard Waste | 1.10 |  | 1.76\% |
| TOTAL VOLUME OF SORTED SAMPLE | 62.65 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| SAMPLE NUMBER | 0925D2.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Sarpy County - Papillion |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.67 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.66 | 4.49\% | 1.44\% |
| Office Paper | 1.49 | 10.12\% | 3.25\% |
| Newsprint | 1.15 | 7.82\% | 2.51\% |
| Magazines | 0.44 | 2.96\% | 0.95\% |
| Paperboard/Liner Board | 5.85 | 39.78\% | 12.78\% |
| Mixed Paper | 5.12 | 34.83\% | 11.19\% |
| TOTAL PAPER FIBERS | 14.70 |  | 32.14\% |
| PET \#1 | 1.77 | 7.05\% | 3.87\% |
| HDPE \#2 | 0.78 | 3.12\% | 1.71\% |
| Other Numbered Containers | 0.55 | 2.17\% | 1.19\% |
| Plastic Film/Wrap/Bags | 1.52 | 6.06\% | 3.33\% |
| Other Plastics | 20.50 | 81.60\% | 44.83\% |
| TOTAL PLASTICS | 25.12 |  | 54.94\% |
| Clear Glass Containers | 0.47 | 46.34\% | 1.02\% |
| Brown Glass Containers | 0.41 | 41.28\% | 0.91\% |
| Green Glass Containers | 0.12 | 12.38\% | 0.27\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.00 |  | 2.20\% |
| Aluminum Cans | 0.42 | 46.92\% | 0.91\% |
| Tin Cans | 0.47 | 53.08\% | 1.03\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.89 |  | 1.94\% |
| Food | 0.63 |  | 1.38\% |
| Diapers | 1.07 |  | 2.34\% |
| Textiles/Rubber/Leather | 2.32 |  | 5.06\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.72 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| SAMPLE NUMBER | 0925D2.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.88 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.16 | 0.67\% | 0.25\% |
| Office Paper | 9.86 | 39.96\% | 14.95\% |
| Newsprint | 2.28 | 9.22\% | 3.45\% |
| Magazines | 0.54 | 2.19\% | 0.82\% |
| Paperboard/Liner Board | 3.14 | 12.73\% | 4.76\% |
| Mixed Paper | 8.70 | 35.23\% | 13.18\% |
| TOTAL PAPER FIBERS | 24.68 |  | 37.42\% |
| PET \#1 | 1.82 | 6.95\% | 2.76\% |
| HDPE \#2 | 2.43 | 9.28\% | 3.69\% |
| Other Numbered Containers | 4.07 | 15.53\% | 6.17\% |
| Plastic Film/Wrap/Bags | 5.83 | 22.25\% | 8.84\% |
| Other Plastics | 12.06 | 45.99\% | 18.28\% |
| TOTAL PLASTICS | 26.22 |  | 39.75\% |
| Clear Glass Containers | 0.61 | 64.04\% | 0.92\% |
| Brown Glass Containers | 0.23 | 24.67\% | 0.36\% |
| Green Glass Containers | 0.11 | 11.29\% | 0.16\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.95 |  | 1.44\% |
| Aluminum Cans | 0.94 | 72.06\% | 1.42\% |
| Tin Cans | 0.21 | 16.50\% | 0.33\% |
| Other Aluminum | 0.15 | 11.44\% | 0.23\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.30 |  | 1.97\% |
| Food | 1.49 |  | 2.27\% |
| Diapers | 0.27 |  | 0.41\% |
| Textiles/Rubber/Leather | 6.66 |  | 10.10\% |
| Yard Waste | 4.38 |  | 6.64\% |
| TOTAL VOLUME OF SORTED SAMPLE | 65.96 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| SAMPLE NUMBER | 0925D2.13 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments Restaurants | etail <br> hools |
| NET WEIGHT AND TYPE OF TRUCK | 6.78 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 23.19 | 17.38\% | 10.59\% |
| Office Paper | 10.40 | 7.79\% | 4.75\% |
| Newsprint | 22.76 | 17.06\% | 10.39\% |
| Magazines | 2.30 | 1.72\% | 1.05\% |
| Paperboard/Liner Board | 19.57 | 14.67\% | 8.94\% |
| Mixed Paper | 55.21 | 41.38\% | 25.21\% |
| TOTAL PAPER FIBERS | 133.43 |  | 60.93\% |
| PET \#1 | 7.26 | 11.99\% | 3.32\% |
| HDPE \#2 | 0.00 | 0.00\% | 0.00\% |
| Other Numbered Containers |  | 4.89\% | 1.35\% |
| Plastic Film/Wrap/Bags | 2.96 4.72 | 7.80\% | 2.16\% |
| Other Plastics | 45.60 | 75.32\% | 20.82\% |
| TOTAL PLASTICS | 60.54 |  | 27.65\% |
| Clear Glass Containers | 1.60 | 100.00\% | 0.73\% |
| 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 | 1.60 |  | 0.73\% |
| Aluminum Cans | 1.19 | 79.33\% | 0.54\% |
| Tin Cans | 0.31 | 20.67\% | 0.14\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 1.50 |  | 0.68\% |
| Food | 0.00 |  | 0.00\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 19.40 |  | 8.86\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.22 |  | 0.10\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 1.40 |  | 0.64\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.90 |  | 0.41\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 218.99 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, September 25, 2007 |  |  |
| SAMPLE NUMBER | 0925D2.13 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartment <br> Restaurants | etail hools |
| NET WEIGHT AND TYPE OF TRUCK | 6.78 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.10 | 10.32\% | 5.40\% |
| Office Paper | 1.93 | 6.42\% | 3.37\% |
| Newsprint | 3.55 | 11.78\% | 6.17\% |
| Magazines | 0.42 | 1.39\% | 0.73\% |
| Paperboard/Liner Board | 7.56 | 25.11\% | 13.15\% |
| Mixed Paper | 13.53 | 44.97\% | 23.56\% |
| TOTAL PAPER FIBERS | 30.09 |  | 52.38\% |
| PET \#1 | 2.93 | 13.81\% | 5.10\% |
| HDPE \#2 | 0.00 | 0.00\% | 0.00\% |
| Other Numbered Containers | 1.51 | 7.12\% | 2.63\% |
| Plastic Film/Wrap/Bags | 1.91 | 9.01\% | 3.33\% |
| Other Plastics | 14.85 | 70.06\% | 25.86\% |
| TOTAL PLASTICS | 21.20 |  | 36.91\% |
| Clear Glass Containers | 0.14 | 100.00\% | 0.25\% |
| 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 | 0.14 |  | 0.25\% |
| Aluminum Cans | 0.44 | 87.95\% | 0.76\% |
| Tin Cans | 0.06 | 12.05\% | 0.10\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS |  | 0.50 |  | 0.87\% |
| Food | 0.00 |  | 0.00\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 5.51 |  | 9.59\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 57.44 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Wednesday, September 26, 2007 |  |  |
| NUMBER OF SAMPLES | 10 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 85.89 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 161.26 | 17.71\% | 6.98\% |
| Office Paper | 91.02 | 9.99\% | 3.94\% |
| Newsprint | 170.22 | 18.69\% | 7.37\% |
| Magazines | 74.65 | 8.20\% | 3.23\% |
| Paperboard/Liner Board | 96.18 | 10.56\% | 4.16\% |
| Mixed Paper | 317.33 | 34.85\% | 13.74\% |
| TOTAL PAPER FIBERS | 910.66 |  | 39.42\% |
| PET \#1 | 69.31 | 15.22\% | 3.00\% |
| HDPE \#2 | 28.62 | 6.28\% | 1.24\% |
| Other Numbered Containers | 73.42 | 16.12\% | 3.18\% |
| Plastic Film/Wrap/Bags | 159.17 | 34.95\% | 6.89\% |
| Other Plastics | 124.94 | 27.43\% | 5.41\% |
| TOTAL PLASTICS | 455.46 |  | 19.72\% |
| Clear Glass Containers | 67.54 | 50.81\% | 2.92\% |
| Brown Glass Containers | 50.08 | 37.68\% | 2.17\% |
| Green Glass Containers | 8.67 | 6.52\% | 0.38\% |
| Blue Glass Containers | 2.70 | 2.03\% | 0.12\% |
| Other Glass | 3.93 | 2.96\% | 0.17\% |
| TOTAL GLASS | 132.92 |  | 5.75\% |
| Aluminum Cans | 30.43 | 39.72\% | 1.32\% |
| Tin Cans | 35.24 | 45.99\% | 1.53\% |
| Other Aluminum | 6.67 | 8.71\% | 0.29\% |
| Other Tin | 2.50 | 3.26\% | 0.11\% |
| Other Mixed Metals | 1.78 | 2.32\% | 0.08\% |
| TOTAL METALS | 76.62 |  | 3.32\% |
| Food | 311.36 |  | 13.48\% |
| Diapers | 145.52 |  | 6.30\% |
| Textiles/Rubber/Leather | 164.09 |  | 7.10\% |
| Yard Waste | 51.75 |  | 2.24\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 6.70 |  | 0.29\% |
| Dry-Cell Batteries | 1.22 |  | 0.05\% |
| Misc. C/D Waste | 12.45 |  | 0.54\% |
| Wood | 30.06 |  | 1.30\% |
| Empty Aerosol Cans | 7.35 |  | 0.32\% |
| Non-Distinct Waste | 4.01 |  | 0.17\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,310.17 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Wednesday, September 26, 2007 |  |  |
| NUMBER OF SAMPLES | 10 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 85.89 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 21.59 | 11.15\% | 4.34\% |
| Office Paper | 16.92 | 8.74\% | 3.40\% |
| Newsprint | 26.51 | 13.70\% | 5.33\% |
| Magazines | 13.60 | 7.03\% | 2.74\% |
| Paperboard/Liner Board | 37.14 | 19.19\% | 7.47\% |
| Mixed Paper | 77.78 | 40.19\% | 15.65\% |
| TOTAL PAPER FIBERS | 193.53 |  | 38.93\% |
| PET \#1 | 27.95 | 14.85\% | 5.62\% |
| HDPE \#2 | 17.67 | 9.39\% | 3.55\% |
| Other Numbered Containers | 37.46 | 19.90\% | 7.54\% |
| Plastic Film/Wrap/Bags | 64.44 | 34.24\% | 12.96\% |
| Other Plastics | 40.70 | 21.62\% | 8.19\% |
| TOTAL PLASTICS | 188.21 |  | 37.86\% |
| Clear Glass Containers | 6.02 | 64.41\% | 1.21\% |
| Brown Glass Containers | 2.86 | 30.55\% | 0.57\% |
| Green Glass Containers | 0.47 | 5.03\% | 0.09\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 9.35 |  | 1.88\% |
| Aluminum Cans | 11.19 | 56.28\% | 2.25\% |
| Tin Cans | 6.82 | 34.29\% | 1.37\% |
| Other Aluminum | 1.87 | 9.43\% | 0.38\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 19.88 |  | 4.00\% |
| Food | 14.50 |  | 2.92\% |
| Diapers | 15.19 |  | 3.06\% |
| Textiles/Rubber/Leather | 46.62 |  | 9.38\% |
| Yard Waste | 9.86 |  | 1.98\% |
| TOTAL VOLUME OF SORTED SAMPLE | 497.13 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, September 26, 2007 |  |  |
| SAMPLE NUMBER | 0926D3.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.87 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 2.92 | 16.50\% | 5.33\% |
| Office Paper | 0.22 | 1.25\% | 0.40\% |
| Newsprint | 1.83 | 10.36\% | 3.34\% |
| Magazines | 1.19 | 6.76\% | 2.18\% |
| Paperboard/Liner Board | 5.45 | 30.81\% | 9.94\% |
| Mixed Paper | 6.07 | 34.32\% | 11.08\% |
| TOTAL PAPER FIBERS | 17.68 |  | 32.28\% |
| PET \#1 | 2.05 | 9.80\% | 3.75\% |
| HDPE \#2 | 1.67 | 7.96\% | 3.04\% |
| Other Numbered Containers | 4.03 | 19.23\% | 7.35\% |
| Plastic Film/Wrap/Bags | 7.72 | 36.89\% | 14.10\% |
| Other Plastics | 5.47 | 26.12\% | 9.98\% |
| TOTAL PLASTICS | 20.94 |  | 38.22\% |
| Clear Glass Containers | 0.36 | 84.86\% | 0.66\% |
| Brown Glass Containers | 0.06 | 15.14\% | 0.12\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.43 |  | 0.78\% |
| Aluminum Cans | 1.38 | 51.09\% | 2.52\% |
| Tin Cans | 1.22 | 44.97\% | 2.22\% |
| Other Aluminum | 0.11 | 3.95\% | 0.19\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.71 |  | 4.94\% |
| Food | 1.28 |  | 2.33\% |
| Diapers | 1.82 |  | 3.32\% |
| Textiles/Rubber/Leather | 9.26 |  | 16.90\% |
| Yard Waste | 0.67 |  | 1.22\% |
| TOTAL VOLUME OF SORTED SAMPLE | 54.78 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, September 26, 2007 |  |  |
| SAMPLE NUMBER | 0926D3.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.45 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.41 | 7.49\% | 2.37\% |
| Office Paper | 0.84 | 4.44\% | 1.41\% |
| Newsprint | 3.86 | 20.51\% | 6.49\% |
| Magazines | 1.10 | 5.86\% | 1.86\% |
| Paperboard/Liner Board | 5.90 | 31.30\% | 9.91\% |
| Mixed Paper | 5.73 | 30.41\% | 9.63\% |
| TOTAL PAPER FIBERS | 18.84 |  | 31.67\% |
| PET \#1 | 3.39 | 14.37\% | 5.69\% |
| HDPE \#2 | 1.46 | 6.21\% | 2.46\% |
| Other Numbered Containers | 3.66 | 15.52\% | 6.15\% |
| Plastic Film/Wrap/Bags | 10.13 | 43.00\% | 17.04\% |
| Other Plastics | 4.93 | 20.90\% | 8.28\% |
| TOTAL PLASTICS | 23.57 |  | 39.62\% |
| Clear Glass Containers | 0.77 | 31.15\% | 1.30\% |
| Brown Glass Containers | 1.48 | 59.63\% | 2.48\% |
| Green Glass Containers | 0.23 | 9.22\% | 0.38\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 2.48 |  | 4.17\% |
| Aluminum Cans | 1.73 | 63.38\% | 2.90\% |
| Tin Cans | 0.65 | 23.84\% | 1.09\% |
| Other Aluminum | 0.35 | 12.78\% | 0.59\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.73 |  | 4.58\% |
| Food | 1.56 |  | 2.62\% |
| Diapers | 2.04 |  | 3.43\% |
| Textiles/Rubber/Leather | 5.23 |  | 8.80\% |
| Yard Waste | 3.04 |  | 5.11\% |
| TOTAL VOLUME OF SORTED SAMPLE | 59.48 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, September 26, 2007 |  |  |
| SAMPLE NUMBER | 0926D3.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartmen Restaurant | etail <br> hools |
| NET WEIGHT AND TYPE OF TRUCK | 4.01 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 13.86 | 13.83\% | 6.74\% |
| Office Paper | 8.49 | 8.47\% | 4.13\% |
| Newsprint | 27.78 | 27.72\% | 13.50\% |
| Magazines | 3.36 | 3.35\% | 1.63\% |
| Paperboard/Liner Board | 10.22 | 10.20\% | 4.97\% |
| Mixed Paper | 36.51 | 36.43\% | 17.75\% |
| TOTAL PAPER FIBERS | 100.22 |  | 48.71\% |
| PET \#1 | 3.53 | 14.11\% | 1.72\% |
| HDPE \#2 | 1.68 | 6.72\% | 0.82\% |
| Other Numbered Containers | 5.15 | 20.59\% | 2.50\% |
| Plastic Film/Wrap/Bags | 11.56 | 46.22\% | 5.62\% |
| Other Plastics | 3.09 | 12.36\% | 1.50\% |
| TOTAL PLASTICS | 25.01 |  | 12.16\% |
| Clear Glass Containers | 1.82 | 30.18\% | 0.88\% |
| Brown Glass Containers | 3.08 | 51.08\% | 1.50\% |
| Green Glass Containers | 0.98 | 16.25\% | 0.48\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.15 | 2.49\% | 0.07\% |
| TOTAL GLASS | 6.03 |  | 2.93\% |
| Aluminum Cans | 3.13 | 57.01\% | 1.52\% |
| Tin Cans | 1.94 | 35.34\% | 0.94\% |
| Other Aluminum | 0.16 | 2.91\% | 0.08\% |
| Other Tin | 0.07 | 1.28\% | 0.03\% |
| Other Mixed Metals | 0.19 | 3.46\% | 0.09\% |
| TOTAL METALS | 5.49 |  | 2.67\% |
| Food | 11.88 |  | 5.77\% |
| Diapers | 31.33 |  | 15.23\% |
| Textiles/Rubber/Leather | 23.92 |  | 11.63\% |
| Yard Waste | 0.32 |  | 0.16\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.20 |  | 0.10\% |
| Dry-Cell Batteries | 0.08 |  | 0.04\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.41 |  | 0.20\% |
| Empty Aerosol Cans | 0.85 |  | 0.41\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 205.74 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, September 26, 2007 |  |  |
| SAMPLE NUMBER | 0926D3.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants | Homes |
| NET WEIGHT AND TYPE OF TRUCK | 3.25 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 22.63 | 19.49\% | 10.68\% |
| Office Paper | 29.73 | 25.60\% | 14.04\% |
| Newsprint | 2.35 | 2.02\% | 1.11\% |
| Magazines | 18.16 | 15.64\% | 8.57\% |
| Paperboard/Liner Board | 2.15 | 1.85\% | 1.02\% |
| Mixed Paper | 41.11 | 35.40\% | 19.41\% |
| TOTAL PAPER FIBERS | 116.13 |  | 54.82\% |
| PET \#1 | 6.95 | 15.81\% | 3.28\% |
| HDPE \#2 | 0.68 | 1.55\% | 0.32\% |
| Other Numbered Containers | 7.59 | 17.27\% | 3.58\% |
| Plastic Film/Wrap/Bags | 10.67 | 24.27\% | 5.04\% |
| Other Plastics | 18.07 | 41.11\% | 8.53\% |
| TOTAL PLASTICS | 43.96 |  | 20.75\% |
| Clear Glass Containers | 3.33 | 79.86\% | 1.57\% |
| 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 | 0.84 | 20.14\% | 0.40\% |
| TOTAL GLASS | 4.17 |  | 1.97\% |
| Aluminum Cans | 2.10 | 58.01\% | 0.99\% |
| Tin Cans | 1.52 | 41.99\% | 0.72\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.62 |  | 1.71\% |
| Food | 42.54 |  | 20.08\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.26 |  | 0.12\% |
| 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 | 1.14 |  | 0.54\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 211.82 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, September 26, 2007 |  |  |
| SAMPLE NUMBER | 0926D3.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices <br> Restaurants Nursing Homes |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.25 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.03 | 13.09\% | 6.91\% |
| Office Paper | 5.53 | 23.89\% | 12.60\% |
| Newsprint | 0.37 | 1.58\% | 0.83\% |
| Magazines | 3.31 | 14.30\% | 7.54\% |
| Paperboard/Liner Board | 0.83 | 3.59\% | 1.89\% |
| Mixed Paper | 10.08 | 43.55\% | 22.98\% |
| TOTAL PAPER FIBERS | 23.14 |  | 52.76\% |
| PET \#1 | 2.80 | 16.20\% | 6.39\% |
| HDPE \#2 | 0.42 | 2.43\% | 0.96\% |
| Other Numbered Containers | 3.87 | 22.38\% | 8.83\% |
| Plastic Film/Wrap/Bags | 4.32 | 24.97\% | 9.85\% |
| Other Plastics | 5.89 | 34.02\% | 13.42\% |
| TOTAL PLASTICS | 17.30 |  | 39.45\% |
| Clear Glass Containers | 0.30 | 100.00\% | 0.68\% |
| 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 | 0.30 |  | 0.68\% |
| Aluminum Cans | 0.77 | 72.42\% | 1.76\% |
| Tin Cans | 0.29 | 27.58\% | 0.67\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.07 |  | 2.43\% |
| Food | 1.98 |  | 4.52\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.07 |  | 0.17\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 43.85 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, September 26, 2007 |  |  |
| SAMPLE NUMBER | 0926D3.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 13 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 0.75 | 4.18\% | 1.26\% |
| Office Paper | 0.59 | 3.34\% | 1.00\% |
| Newsprint | 4.04 | 22.64\% | 6.80\% |
| Magazines | 0.71 | 3.99\% | 1.20\% |
| Paperboard/Liner Board | 4.96 | 27.80\% | 8.35\% |
| Mixed Paper | 6.79 | 38.05\% | 11.43\% |
| TOTAL PAPER FIBERS | 17.83 |  | 30.04\% |
| PET \#1 | 2.64 | 10.70\% | 4.44\% |
| HDPE \#2 | 3.36 | 13.63\% | 5.66\% |
| Other Numbered Containers | 8.14 | 33.02\% | 13.71\% |
| Plastic Film/Wrap/Bags | 8.52 | 34.57\% | 14.35\% |
| Other Plastics | 1.99 | 8.08\% | 3.35\% |
| TOTAL PLASTICS | 24.64 |  | 41.50\% |
| Clear Glass Containers | 0.50 | 69.00\% | 0.84\% |
| Brown Glass Containers | 0.15 | 21.00\% | 0.26\% |
| Green Glass Containers | 0.07 | 9.99\% | 0.12\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.72 |  | 1.22\% |
| Aluminum Cans | 1.21 | 57.92\% | 2.04\% |
| Tin Cans | 0.66 | 31.59\% | 1.11\% |
| Other Aluminum | 0.22 | 10.49\% | 0.37\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.09 |  | 3.52\% |
| Food | 1.88 |  | 3.16\% |
| Diapers | 3.54 |  | 5.96\% |
| Textiles/Rubber/Leather | 6.80 |  | 11.45\% |
| Yard Waste | 1.88 |  | 3.17\% |
| TOTAL VOLUME OF SORTED SAMPLE | 59.37 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, September 26, 2007 |  |  |
| SAMPLE NUMBER | 0926D3.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.79 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 0.42 | 2.06\% | 0.82\% |
| Office Paper | 1.76 | 8.60\% | 3.41\% |
| Newsprint | 4.72 | 23.05\% | 9.13\% |
| Magazines | 0.97 | 4.75\% | 1.88\% |
| Paperboard/Liner Board | 3.33 | 16.26\% | 6.44\% |
| Mixed Paper | 9.27 | 45.27\% | 17.92\% |
| TOTAL PAPER FIBERS | 20.49 |  | 39.59\% |
| PET \#1 | 1.27 | 5.90\% | 2.45\% |
| HDPE \#2 | 1.45 | 6.76\% | 2.80\% |
| Other Numbered Containers | 4.34 | 20.21\% | 8.38\% |
| Plastic Film/Wrap/Bags | 7.23 | 33.72\% | 13.98\% |
| Other Plastics | 7.17 | 33.41\% | 13.85\% |
| TOTAL PLASTICS | 21.46 |  | 41.47\% |
| Clear Glass Containers | 0.65 | 70.62\% | 1.26\% |
| Brown Glass Containers | 0.27 | 29.38\% | 0.52\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.92 |  | 1.79\% |
| Aluminum Cans | 0.57 | 41.53\% | 1.10\% |
| Tin Cans | 0.50 | 36.37\% | 0.96\% |
| Other Aluminum | 0.30 | 22.11\% | 0.59\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.37 |  | 2.65\% |
| Food | 1.18 |  | 2.29\% |
| Diapers | 2.28 |  | 4.40\% |
| Textiles/Rubber/Leather | 2.38 |  | 4.60\% |
| Yard Waste | 1.66 |  | 3.22\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.75 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, September 26, 2007 |  |  |
| SAMPLE NUMBER | 0926D3.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.94 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.56 | 7.75\% | 2.93\% |
| Office Paper | 0.14 | 0.69\% | 0.26\% |
| Newsprint | 2.95 | 14.69\% | 5.56\% |
| Magazines | 2.89 | 14.40\% | 5.45\% |
| Paperboard/Liner Board | 2.35 | 11.70\% | 4.43\% |
| Mixed Paper | 10.19 | 50.76\% | 19.21\% |
| TOTAL PAPER FIBERS | 20.07 |  | 37.84\% |
| PET \#1 | 6.03 | 24.91\% | 11.37\% |
| HDPE \#2 | 1.58 | 6.53\% | 2.98\% |
| Other Numbered Containers | 4.61 | 19.03\% | 8.69\% |
| Plastic Film/Wrap/Bags | 5.21 | 21.52\% | 9.82\% |
| Other Plastics | 6.78 | 28.01\% | 12.79\% |
| TOTAL PLASTICS | 24.21 |  | 45.65\% |
| Clear Glass Containers | 1.33 | 83.14\% | 2.51\% |
| Brown Glass Containers | 0.15 | 9.58\% | 0.29\% |
| Green Glass Containers | 0.12 | 7.28\% | 0.22\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.60 |  | 3.02\% |
| Aluminum Cans | 1.80 | 55.47\% | 3.40\% |
| Tin Cans | 1.11 | 34.24\% | 2.10\% |
| Other Aluminum | 0.33 | 10.29\% | 0.63\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.25 |  | 6.12\% |
| Food | 2.54 |  | 4.79\% |
| Diapers | 0.75 |  | 1.41\% |
| Textiles/Rubber/Leather | 0.62 |  | 1.17\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.04 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, September 26, 2007 |  |  |
| SAMPLE NUMBER | 0926D3.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + R <br> Restaurants + N <br> Hospitals + Dr O | + Offices <br> $g$ Homes <br> + Schools |
| NET WEIGHT AND TYPE OF TRUCK | 11.13 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 37.43 | 32.57\% | 19.87\% |
| Office Paper | 10.12 | 8.81\% | 5.37\% |
| Newsprint | 11.91 | 10.36\% | 6.32\% |
| Magazines | 5.82 | 5.06\% | 3.09\% |
| Paperboard/Liner Board | 8.51 | 7.40\% | 4.52\% |
| Mixed Paper | 41.14 | 35.80\% | 21.84\% |
| TOTAL PAPER FIBERS | 114.93 |  | 61.00\% |
| PET \#1 | 3.76 | 14.62\% | 2.00\% |
| HDPE \#2 | 1.05 | 4.08\% | 0.56\% |
| Other Numbered Containers | 1.66 | 6.45\% | 0.88\% |
| Plastic Film/Wrap/Bags | 14.40 | 55.99\% | 7.64\% |
| Other Plastics | 4.85 | 18.86\% | 2.57\% |
| TOTAL PLASTICS | 25.72 |  | 13.65\% |
| Clear Glass Containers | 1.26 | 100.00\% | 0.67\% |
| 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 | 1.26 |  | 0.67\% |
| Aluminum Cans | 1.88 | 33.63\% | 1.00\% |
| Tin Cans | 2.52 | 45.08\% | 1.34\% |
| Other Aluminum | 0.95 | 16.99\% | 0.50\% |
| Other Tin | 0.24 | 4.29\% | 0.13\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.59 |  | 2.97\% |
| Food | 22.90 |  | 12.15\% |
| Diapers | 4.37 |  | 2.32\% |
| Textiles/Rubber/Leather | 8.41 |  | 4.46\% |
| Yard Waste | 0.31 |  | 0.16\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.55 |  | 0.29\% |
| Dry-Cell Batteries | 0.65 |  | 0.35\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 3.71 |  | 1.97\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 188.40 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Thursday, September 27, 2007 |  |  |
| NUMBER OF SAMPLES | 13 samples |  |  |
| TOTAL NET WEIGHT  <br> OF  |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 322.03 | 23.51\% | 10.52\% |
| Office Paper | 183.63 | 13.40\% | 6.00\% |
| Newsprint | 155.41 | 11.34\% | 5.08\% |
| Magazines | 85.49 | 6.24\% | 2.79\% |
| Paperboard/Liner Board | 190.15 | 13.88\% | 6.21\% |
| Mixed Paper | 433.29 | 31.63\% | 14.16\% |
| TOTAL PAPER FIBERS | 1,370.00 |  | 44.77\% |
| PET \#1 | 87.20 | 13.11\% | 2.85\% |
| HDPE \#2 | 48.89 | 7.35\% | 1.60\% |
| Other Numbered Containers | 117.62 | 17.68\% | 3.84\% |
| Plastic Film/Wrap/Bags | 225.13 | 33.84\% | 7.36\% |
| Other Plastics | 186.42 | 28.02\% | 6.09\% |
| TOTAL PLASTICS | 665.26 |  | 21.74\% |
| Clear Glass Containers | 65.44 | 55.73\% | 2.14\% |
| Brown Glass Containers | 26.59 | 22.65\% | 0.87\% |
| Green Glass Containers | 20.62 | 17.56\% | 0.67\% |
| Blue Glass Containers | 0.30 | 0.26\% | 0.01\% |
| Other Glass | 4.47 | 3.81\% | 0.15\% |
| TOTAL GLASS | 117.42 |  | 3.84\% |
| Aluminum Cans | 32.47 | 29.33\% | 1.06\% |
| Tin Cans | 51.63 | 46.64\% | 1.69\% |
| Other Aluminum | 13.47 | 12.17\% | 0.44\% |
| Other Tin | 1.79 | 1.62\% | 0.06\% |
| Other Mixed Metals | 11.35 | 10.25\% | 0.37\% |
| TOTAL METALS | 110.71 |  | 3.62\% |
| Food | 369.65 |  | 12.08\% |
| Diapers | 70.71 |  | 2.31\% |
| Textiles/Rubber/Leather | 153.13 |  | 5.00\% |
| Yard Waste | 141.66 |  | 4.63\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 12.96 |  | 0.42\% |
| Dry-Cell Batteries | 1.29 |  | 0.04\% |
| Misc. C/D Waste | 2.37 |  | 0.08\% |
| Wood | 33.52 |  | 1.10\% |
| Empty Aerosol Cans | 5.36 |  | 0.18\% |
| Non-Distinct Waste | 2.23 |  | 0.07\% |
| Other Misc. Wastes | 3.60 |  | 0.12\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 3,059.87 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Thursday, September 27, 2007 |  |  |
| NUMBER OF SAMPLES | 13 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 109.37 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 43.11 | 14.53\% | 6.13\% |
| Office Paper | 34.13 | 11.51\% | 4.85\% |
| Newsprint | 24.21 | 8.16\% | 3.44\% |
| Magazines | 15.57 | 5.25\% | 2.21\% |
| Paperboard/Liner Board | 73.42 | 24.75\% | 10.44\% |
| Mixed Paper | 106.20 | 35.80\% | 15.10\% |
| TOTAL PAPER FIBERS | 296.64 |  | 42.19\% |
| PET \#1 | 35.16 | 12.68\% | 5.00\% |
| HDPE \#2 | 30.18 | 10.89\% | 4.29\% |
| Other Numbered Containers | 60.01 | 21.65\% | 8.53\% |
| Plastic Film/Wrap/Bags | 91.15 | 32.88\% | 12.96\% |
| Other Plastics | 60.72 | 21.90\% | 8.64\% |
| TOTAL PLASTICS | 277.22 |  | 39.43\% |
| Clear Glass Containers | 5.83 | 68.88\% | 0.83\% |
| Brown Glass Containers | 1.52 | 17.90\% | 0.22\% |
| Green Glass Containers | 1.12 | 13.21\% | 0.16\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 8.47 |  | 1.20\% |
| Aluminum Cans | 11.94 | 46.44\% | 1.70\% |
| Tin Cans | 9.99 | 38.85\% | 1.42\% |
| Other Aluminum | 3.78 | 14.72\% | 0.54\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 25.71 |  | 3.66\% |
| Food | 17.22 |  | 2.45\% |
| Diapers | 7.38 |  | 1.05\% |
| Textiles/Rubber/Leather | 43.50 |  | 6.19\% |
| Yard Waste | 26.98 |  | 3.84\% |
| TOTAL VOLUME OF SORTED SAMPLE | 703.11 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, September 27, 2007 |  |  |
| SAMPLE NUMBER | 0927D4.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + OfficesRestaurants + Nursing HomesDr Offices + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.78 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 5.07 | 6.98\% | 2.24\% |
| Office Paper | 0.75 | 1.03\% | 0.33\% |
| Newsprint |  | 3.11\% | 1.00\% |
| Magazines | 2.26 2.45 | 3.37\% | 1.08\% |
| Paperboard/Liner Board | 2.45 10.71 | 14.74\% | 4.73\% |
| Mixed Paper | 51.42 | 70.77\% | 22.72\% |
| TOTAL PAPER FIBERS | 72.66 |  | 32.10\% |
| PET \#1 | 2.73 | 4.11\% | 1.21\% |
| HDPE \#2 | 22.01 | 33.15\% | 9.72\% |
| Other Numbered Containers | 16.49 | 24.84\% | 7.29\% |
| Plastic Film/Wrap/Bags | 10.76 | 16.21\% | 4.75\% |
| Other Plastics | 14.40 | 21.69\% | 6.36\% |
| TOTAL PLASTICS | 66.39 |  | 29.33\% |
| Clear Glass Containers | 2.41 | 100.00\% | 1.06\% |
| 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 | 2.41 |  | 1.06\% |
| Aluminum Cans | 0.98 | 8.92\% | 0.43\% |
| Tin Cans | 7.85 | 71.43\% | 3.47\% |
| Other Aluminum | 1.10 | 10.01\% | 0.49\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 1.06 | 9.65\% | 0.47\% |
| TOTAL METALS | 10.99 |  | 4.86\% |
| Food | 37.53 |  | 16.58\% |
| Diapers | 6.89 |  | 3.04\% |
| Textiles/Rubber/Leather | 10.58 |  | 4.67\% |
| Yard Waste | 0.20 |  | 0.09\% |
| 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 | 18.70 |  | 8.26\% |
| 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 | 226.35 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, September 27, 2007 |  |  |
| SAMPLE NUMBER | 0927D4.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + OfficesRestaurants + Nursing HomesDr Offices + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.78 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.68 | 3.70\% | 1.16\% |
| Office Paper | 0.14 | 0.76\% | 0.24\% |
| Newsprint | 0.35 | 1.92\% | 0.60\% |
| Magazines | 0.45 | 2.43\% | 0.76\% |
| Paperboard/Liner Board | 4.14 | 22.53\% | 7.08\% |
| Mixed Paper | 12.60 | 68.66\% | 21.57\% |
| TOTAL PAPER FIBERS | 18.35 |  | 31.42\% |
| PET \#1 | 1.10 | 3.42\% | 1.88\% |
| HDPE \#2 | 13.59 | 42.26\% | 23.26\% |
| Other Numbered Containers | 8.41 | 26.17\% | 14.40\% |
| Plastic Film/Wrap/Bags | 4.36 | 13.55\% | 7.46\% |
| Other Plastics | 4.69 | 14.59\% | 8.03\% |
| TOTAL PLASTICS | 32.15 |  | 55.03\% |
| Clear Glass Containers | 0.21 | 100.00\% | 0.37\% |
| 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 | 0.21 |  | 0.37\% |
| Aluminum Cans | 0.36 | 16.47\% | 0.62\% |
| Tin Cans | 1.52 | 69.41\% | 2.60\% |
| Other Aluminum | 0.31 | 14.12\% | 0.53\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.19 |  | 3.75\% |
| Food | 1.75 |  | 2.99\% |
| Diapers | 0.72 |  | 1.23\% |
| Textiles/Rubber/Leather | 3.01 |  | 5.15\% |
| Yard Waste | 0.04 |  | 0.07\% |
| TOTAL VOLUME OF SORTED SAMPLE | 58.42 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, September 27, 2007 |  |  |
| SAMPLE NUMBER | 0927D4.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments <br> Offices + R <br> Hospital + | etail <br> rants fices |
| NET WEIGHT AND TYPE OF TRUCK | 10.52 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 48.99 | 37.76\% | 20.72\% |
| Office Paper | 24.98 | 19.25\% | 10.57\% |
| Newsprint | 5.62 | 4.33\% | 2.38\% |
| Magazines | 4.13 | 3.18\% | 1.75\% |
| Paperboard/Liner Board | 9.73 | 7.50\% | 4.12\% |
| Mixed Paper | 36.29 | 27.97\% | 15.35\% |
| TOTAL PAPER FIBERS | 129.74 |  | 54.88\% |
| PET \#1 | 12.67 | 27.62\% | 5.36\% |
| HDPE \#2 | 2.16 | 4.71\% | 0.91\% |
| Other Numbered Containers | 9.64 | 21.01\% | 4.08\% |
| Plastic Film/Wrap/Bags | 17.92 | 39.06\% | 7.58\% |
| Other Plastics | 3.49 | 7.61\% | 1.48\% |
| TOTAL PLASTICS | 45.88 |  | 19.41\% |
| Clear Glass Containers | 8.66 | 61.20\% | 3.66\% |
| Brown Glass Containers | 5.49 | 38.80\% | 2.32\% |
| 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 | 14.15 |  | 5.99\% |
| Aluminum Cans | 5.92 | 56.92\% | 2.50\% |
| Tin Cans | 2.23 | 21.44\% | 0.94\% |
| Other Aluminum | 1.30 | 12.50\% | 0.55\% |
| Other Tin | 0.16 | 1.54\% | 0.07\% |
| Other Mixed Metals | 0.79 | 7.60\% | 0.33\% |
| TOTAL METALS | 10.40 |  | 4.40\% |
| Food | 12.55 |  | 5.31\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 13.49 |  | 5.71\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.99 |  | 0.42\% |
| Misc. C/D Waste | 1.22 |  | 0.52\% |
| Wood | 7.56 |  | 3.20\% |
| Empty Aerosol Cans | 0.42 |  | 0.18\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 236.40 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, September 27, 2007 |  |  |
| SAMPLE NUMBER | 0927D4.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail <br> Offices + Restaurants <br> Hospital + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.52 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 6.56 | 25.74\% | 12.21\% |
| Office Paper | 4.64 | 18.22\% | 8.65\% |
| Newsprint | 0.88 | 3.44\% | 1.63\% |
| Magazines | 0.75 | 2.95\% | 1.40\% |
| Paperboard/Liner Board | 3.76 | 14.74\% | 6.99\% |
| Mixed Paper | 8.89 | 34.91\% | 16.56\% |
| TOTAL PAPER FIBERS | 25.48 |  | 47.44\% |
| PET \#1 | 5.11 | 25.86\% | 9.51\% |
| HDPE \#2 | 1.33 | 6.75\% | 2.48\% |
| Other Numbered Containers | 4.92 | 24.90\% | 9.16\% |
| Plastic Film/Wrap/Bags | 7.26 | 36.73\% | 13.51\% |
| Other Plastics | 1.14 | 5.76\% | 2.12\% |
| TOTAL PLASTICS | 19.75 |  | 36.78\% |
| Clear Glass Containers | 0.77 | 71.15\% | 1.44\% |
| Brown Glass Containers | 0.31 | 28.85\% | 0.58\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.08 |  | 2.02\% |
| Aluminum Cans | 2.18 | 73.21\% | 4.05\% |
| Tin Cans | 0.43 | 14.51\% | 0.80\% |
| Other Aluminum | 0.37 | 12.28\% | 0.68\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.97 |  | 5.54\% |
| Food | 0.58 |  | 1.09\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 3.83 |  | 7.14\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.71 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, September 27, 2007 |  |  |
| SAMPLE NUMBER | 0927D4.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + R Restaurants Dr Offices | + Offices spitals ools |
| NET WEIGHT AND TYPE OF TRUCK | 7.52 tons | Front Lo |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 76.68 | 49.26\% | 29.55\% |
| Office Paper | 22.99 | 14.77\% | 8.86\% |
| Newsprint | 8.91 | 5.72\% | 3.43\% |
| Magazines | 13.45 | 8.64\% | 5.18\% |
| Paperboard/Liner Board | 7.44 | 4.78\% | 2.87\% |
| Mixed Paper | 26.19 | 16.83\% | 10.09\% |
| TOTAL PAPER FIBERS | 155.66 |  | 60.00\% |
| PET \#1 | 5.15 | 15.74\% | 1.98\% |
| HDPE \#2 | 1.29 | 3.94\% | 0.50\% |
| Other Numbered Containers | 8.85 | 27.05\% | 3.41\% |
| Plastic Film/Wrap/Bags | 11.75 | 35.91\% | 4.53\% |
| Other Plastics | 5.68 | 17.36\% | 2.19\% |
| TOTAL PLASTICS | 32.72 |  | 12.61\% |
| Clear Glass Containers | 3.94 | 100.00\% | 1.52\% |
| 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 | 3.94 |  | 1.52\% |
| Aluminum Cans | 3.10 | 36.73\% | 1.19\% |
| Tin Cans | 3.87 | 45.85\% | 1.49\% |
| Other Aluminum | 1.40 | 16.59\% | 0.54\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.07 | 0.83\% | 0.03\% |
| TOTAL METALS | 8.44 |  | 3.25\% |
| Food | 6.73 |  | 2.59\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 17.81 |  | 6.86\% |
| Yard Waste | 30.90 |  | 11.91\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.17 |  | 0.07\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.38 |  | 0.15\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 2.70 |  | 1.04\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 259.45 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, September 27, 2007 |  |  |
| SAMPLE NUMBER | 0927D4.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \hline \text { Apartments + Retail + Offices } \\ \text { Restaurants + Hospitals } \\ \text { Dr Offices + Schools } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.52 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 10.27 | 37.10\% | 18.48\% |
| Office Paper | 4.27 | 15.44\% | 7.69\% |
| Newsprint | 1.39 | 5.02\% | 2.50\% |
| Magazines | 2.45 | 8.85\% | 4.41\% |
| Paperboard/Liner Board | 2.87 | 10.38\% | 5.17\% |
| Mixed Paper | 6.42 | 23.20\% | 11.55\% |
| TOTAL PAPER FIBERS | 27.67 |  | 49.80\% |
| PET \#1 | 2.08 | 14.84\% | 3.74\% |
| HDPE \#2 | 0.80 | 5.69\% | 1.43\% |
| Other Numbered Containers | 4.52 | 32.26\% | 8.13\% |
| Plastic Film/Wrap/Bags | 4.76 | 33.99\% | 8.56\% |
| Other Plastics | 1.85 | 13.22\% | 3.33\% |
| TOTAL PLASTICS | 14.00 |  | 25.19\% |
| Clear Glass Containers | 0.35 | 100.00\% | 0.63\% |
| 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 |  | 0.63\% |
| Aluminum Cans | 1.14 | 49.95\% | 2.05\% |
| Tin Cans | 0.75 | 32.81\% | 1.35\% |
| Other Aluminum | 0.39 | 17.24\% | 0.71\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.28 |  | 4.11\% |
| Food | 0.31 |  | 0.56\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 5.06 |  | 9.11\% |
| Yard Waste | 5.89 |  | 10.59\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.55 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, September 27, 2007 |  |  |
| SAMPLE NUMBER | 0927D4.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.63 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.37 | 9.56\% | 3.16\% |
| Office Paper | 1.79 | 7.21\% | 2.39\% |
| Newsprint | 3.42 | 13.80\% | 4.57\% |
| Magazines | 1.52 | 6.12\% | 2.03\% |
| Paperboard/Liner Board | 5.49 | 22.19\% | 7.34\% |
| Mixed Paper | 10.18 | 41.12\% | 13.61\% |
| TOTAL PAPER FIBERS | 24.76 |  | 33.09\% |
| PET \#1 | 6.54 | 23.75\% | 8.74\% |
| HDPE \#2 | 2.93 | 10.65\% | 3.92\% |
| Other Numbered Containers | 4.06 | 14.75\% | 5.43\% |
| Plastic Film/Wrap/Bags | 8.85 | 32.14\% | 11.83\% |
| Other Plastics | 5.15 | 18.71\% | 6.89\% |
| TOTAL PLASTICS | 27.54 |  | 36.80\% |
| Clear Glass Containers | 0.69 | 83.74\% | 0.92\% |
| Brown Glass Containers | 0.13 | 16.26\% | 0.18\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.82 |  | 1.10\% |
| Aluminum Cans | 1.11 | 44.28\% | 1.49\% |
| Tin Cans | 1.09 | 43.21\% | 1.45\% |
| Other Aluminum | 0.31 | 12.51\% | 0.42\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.52 |  | 3.36\% |
| Food | 0.87 |  | 1.16\% |
| Diapers | 1.17 |  | 1.56\% |
| Textiles/Rubber/Leather | 7.72 |  | 10.31\% |
| Yard Waste | 9.44 |  | 12.62\% |
| TOTAL VOLUME OF SORTED SAMPLE | 74.84 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, September 27, 2007 |  |  |
| SAMPLE NUMBER | 0927 D 4.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Restau |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.14 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 9.84 | 10.00\% | 5.17\% |
| Office Paper | 30.79 | 31.29\% | 16.17\% |
| Newsprint | 4.03 | 4.10\% | 2.12\% |
| Magazines | 8.38 | 8.52\% | 4.40\% |
| Paperboard/Liner Board | 19.74 | 20.06\% | 10.36\% |
| Mixed Paper | 25.62 | 26.04\% | 13.45\% |
| TOTAL PAPER FIBERS | 98.40 |  | 51.66\% |
| PET \#1 | 4.93 | 10.81\% | 2.59\% |
| HDPE \#2 | 0.72 | 1.58\% | 0.38\% |
| Other Numbered Containers | 9.29 | 20.36\% | 4.88\% |
| Plastic Film/Wrap/Bags | 17.28 | 37.88\% | 9.07\% |
| Other Plastics | 13.40 | 29.37\% | 7.04\% |
| TOTAL PLASTICS | 45.62 |  | 23.95\% |
| Clear Glass Containers | 2.54 | 75.15\% | 1.33\% |
| 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 | 0.84 | 24.85\% | 0.44\% |
| TOTAL GLASS | 3.38 |  | 1.77\% |
| Aluminum Cans | 1.68 | 23.93\% | 0.88\% |
| Tin Cans | 0.85 | 12.11\% | 0.45\% |
| Other Aluminum | 2.94 | 41.88\% | 1.54\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 1.55 | 22.08\% | 0.81\% |
| TOTAL METALS | 7.02 |  | 3.69\% |
| Food | 26.95 |  | 14.15\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 6.25 |  | 3.28\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.64 |  | 0.34\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 1.85 |  | 0.97\% |
| Empty Aerosol Cans | 0.36 |  | 0.19\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 190.47 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, September 27, 2007 |  |  |
| SAMPLE NUMBER | 0927D4.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.58 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.73 | 3.77\% | 1.16\% |
| Office Paper | 0.58 | 3.00\% | 0.92\% |
| Newsprint | 3.95 | 20.47\% | 6.27\% |
| Magazines | 1.30 | 6.74\% | 2.06\% |
| Paperboard/Liner Board | 5.90 | 30.59\% | 9.37\% |
| Mixed Paper | 6.83 | 35.42\% | 10.85\% |
| TOTAL PAPER FIBERS | 19.27 |  | 30.63\% |
| PET \#1 | 1.79 | 7.17\% | 2.84\% |
| HDPE \#2 | 1.52 | 6.10\% | 2.41\% |
| Other Numbered Containers | 3.68 | 14.79\% | 5.85\% |
| Plastic Film/Wrap/Bags | 5.04 | 20.23\% | 8.01\% |
| Other Plastics | 12.88 | 51.71\% | 20.48\% |
| TOTAL PLASTICS | 24.91 |  | 39.60\% |
| Clear Glass Containers | 0.15 | 18.39\% | 0.23\% |
| Brown Glass Containers | 0.31 | 39.28\% | 0.50\% |
| Green Glass Containers | 0.34 | 42.33\% | 0.54\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.80 |  | 1.27\% |
| Aluminum Cans | 1.28 | 49.18\% | 2.04\% |
| Tin Cans | 0.95 | 36.40\% | 1.51\% |
| Other Aluminum | 0.38 | 14.43\% | 0.60\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.61 |  | 4.15\% |
| Food | 1.79 |  | 2.84\% |
| Diapers | 1.40 |  | 2.22\% |
| Textiles/Rubber/Leather | 7.48 |  | 11.89\% |
| Yard Waste | 4.66 |  | 7.40\% |
| TOTAL VOLUME OF SORTED SAMPLE | 62.92 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, September 27, 2007 |  |  |
| SAMPLE NUMBER | 0927D4.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.08 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.72 | 4.28\% | 1.27\% |
| Office Paper | 0.91 | 5.37\% | 1.59\% |
| Newsprint | 1.65 | 9.73\% | 2.88\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 5.56 | 32.86\% | 9.74\% |
| Mixed Paper | 8.09 | 47.76\% | 14.15\% |
| TOTAL PAPER FIBERS | 16.93 |  | 29.63\% |
| PET \#1 | 0.90 | 3.49\% | 1.58\% |
| HDPE \#2 | 2.11 | 8.15\% | 3.70\% |
| Other Numbered Containers | 7.52 | 29.05\% | 13.16\% |
| Plastic Film/Wrap/Bags | 11.12 | 42.96\% | 19.47\% |
| Other Plastics | 4.23 | 16.34\% | 7.41\% |
| TOTAL PLASTICS | 25.89 |  | 45.31\% |
| Clear Glass Containers | 0.52 | 42.40\% | 0.90\% |
| Brown Glass Containers | 0.42 | 34.20\% | 0.73\% |
| Green Glass Containers | 0.28 | 23.40\% | 0.50\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.22 |  | 2.13\% |
| Aluminum Cans | 0.31 | 29.74\% | 0.53\% |
| Tin Cans | 0.53 | 51.65\% | 0.93\% |
| Other Aluminum | 0.19 | 18.61\% | 0.33\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.03 |  | 1.80\% |
| Food | 3.07 |  | 5.37\% |
| Diapers | 0.63 |  | 1.10\% |
| Textiles/Rubber/Leather | 6.53 |  | 11.44\% |
| Yard Waste | 1.84 |  | 3.23\% |
| TOTAL VOLUME OF SORTED SAMPLE | 57.13 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, September 27, 2007 |  |  |
| SAMPLE NUMBER | 0927D4.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Sarpy County - Papillion \& Bellevue |  |  |
| TYPE OF WASTE | Residential | Single F |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.04 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.09 | 2.81\% | 1.40\% |
| Office Paper | 25.53 | 23.25\% | 11.53\% |
| Newsprint | 12.72 | 11.58\% | 5.75\% |
| Magazines | 9.40 | 8.56\% | 4.25\% |
| Paperboard/Liner Board | 16.49 | 15.02\% | 7.45\% |
| Mixed Paper | 42.57 | 38.77\% | 19.23\% |
| TOTAL PAPER FIBERS | 109.80 |  | 49.60\% |
| PET \#1 | 5.13 | 11.26\% | 2.32\% |
| HDPE \#2 | 2.61 | 5.73\% | 1.18\% |
| Other Numbered Containers | 11.17 | 24.52\% | 5.05\% |
| Plastic Film/Wrap/Bags | 18.03 | 39.58\% | 8.15\% |
| Other Plastics | 8.61 | 18.90\% | 3.89\% |
| TOTAL PLASTICS | 45.55 |  | 20.58\% |
| Clear Glass Containers | 4.26 | 37.77\% | 1.92\% |
| Brown Glass Containers | 2.51 | 22.25\% | 1.13\% |
| Green Glass Containers | 3.22 | 28.55\% | 1.45\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.29 | 11.44\% | 0.58\% |
| TOTAL GLASS | 11.28 |  | 5.10\% |
| Aluminum Cans | 1.57 | 20.39\% | 0.71\% |
| Tin Cans | 4.48 | 58.18\% | 2.02\% |
| Other Aluminum | 0.54 | 7.01\% | 0.24\% |
| Other Tin | 0.22 | 2.86\% | 0.10\% |
| Other Mixed Metals | 0.89 | 11.56\% | 0.40\% |
| TOTAL METALS | 7.70 |  | 3.48\% |
| Food | 38.42 |  | 17.36\% |
| Diapers | 4.62 |  | 2.09\% |
| Textiles/Rubber/Leather | 2.48 |  | 1.12\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.13 |  | 0.06\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.64 |  | 0.29\% |
| Empty Aerosol Cans | 0.21 |  | 0.09\% |
| Non-Distinct Waste | 0.52 |  | 0.23\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 221.35 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, September 27, 2007 |  |  |
| SAMPLE NUMBER | 0927D4.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Sarpy County - Papillion \& Bellevue |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.04 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.41 | 1.61\% | 0.82\% |
| Office Paper | 4.75 | 18.50\% | 9.41\% |
| Newsprint | 1.98 | 7.72\% | 3.93\% |
| Magazines | 1.71 | 6.67\% | 3.40\% |
| Paperboard/Liner Board | 6.37 | 24.82\% | 12.63\% |
| Mixed Paper | 10.43 | 40.67\% | 20.70\% |
| TOTAL PAPER FIBERS | 25.65 |  | 50.89\% |
| PET \#1 | 2.07 | 10.62\% | 4.10\% |
| HDPE \#2 | 1.61 | 8.27\% | 3.20\% |
| Other Numbered Containers | 5.70 | 29.25\% | 11.31\% |
| Plastic Film/Wrap/Bags | 7.30 | 37.47\% | 14.48\% |
| Other Plastics | 2.80 | 14.40\% | 5.56\% |
| TOTAL PLASTICS | 19.48 |  | 38.65\% |
| Clear Glass Containers | 0.38 | 54.43\% | 0.75\% |
| Brown Glass Containers | 0.14 | 20.52\% | 0.28\% |
| Green Glass Containers | 0.17 | 25.05\% | 0.35\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.70 |  | 1.38\% |
| Aluminum Cans | 0.58 | 36.18\% | 1.15\% |
| Tin Cans | 0.87 | 54.31\% | 1.72\% |
| Other Aluminum | 0.15 | 9.51\% | 0.30\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.60 |  | 3.17\% |
| Food | 1.79 |  | 3.55\% |
| Diapers | 0.48 |  | 0.96\% |
| Textiles/Rubber/Leather | 0.70 |  | 1.40\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 50.41 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, September 27, 2007 |  |  |
| SAMPLE NUMBER | 0927D4.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.49 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.28 | 1.21\% | 0.52\% |
| Office Paper | 1.59 | 6.94\% | 2.98\% |
| Newsprint | 2.96 | 12.89\% | 5.54\% |
| Magazines | 1.14 | 4.97\% | 2.14\% |
| Paperboard/Liner Board | 6.29 | 27.39\% | 11.78\% |
| Mixed Paper | 10.70 | 46.61\% | 20.05\% |
| TOTAL PAPER FIBERS | 22.96 |  | 43.02\% |
| PET \#1 | 2.34 | 9.60\% | 4.39\% |
| HDPE \#2 | 1.48 | 6.07\% | 2.78\% |
| Other Numbered Containers | 5.72 | 23.45\% | 10.72\% |
| Plastic Film/Wrap/Bags | 4.56 | 18.69\% | 8.55\% |
| Other Plastics | 10.30 | 42.19\% | 19.30\% |
| TOTAL PLASTICS | 24.41 |  | 45.73\% |
| Clear Glass Containers | 0.61 | 68.82\% | 1.14\% |
| Brown Glass Containers | 0.13 | 15.06\% | 0.25\% |
| Green Glass Containers | 0.14 | 16.12\% | 0.27\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.88 |  | 1.65\% |
| Aluminum Cans | 0.78 | 39.89\% | 1.47\% |
| Tin Cans | 1.01 | 51.24\% | 1.88\% |
| Other Aluminum | 0.17 | 8.87\% | 0.33\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.96 |  | 3.68\% |
| Food | 1.60 |  | 2.99\% |
| Diapers | 0.83 |  | 1.56\% |
| Textiles/Rubber/Leather | 0.73 |  | 1.36\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.38 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, September 27, 2007 |  |  |
| SAMPLE NUMBER | 0927D4.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.35 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.26 | 1.26\% | 0.48\% |
| Office Paper | 0.68 | 3.36\% | 1.29\% |
| Newsprint | 3.86 | 19.01\% | 7.28\% |
| Magazines | 1.53 | 7.55\% | 2.89\% |
| Paperboard/Liner Board | 5.78 | 28.44\% | 10.89\% |
| Mixed Paper | 8.21 | 40.38\% | 15.46\% |
| TOTAL PAPER FIBERS | 20.32 |  | 38.28\% |
| PET \#1 | 3.69 | 17.67\% | 6.95\% |
| HDPE \#2 | 2.44 | 11.68\% | 4.59\% |
| Other Numbered Containers | 3.87 | 18.55\% | 7.29\% |
| Plastic Film/Wrap/Bags | 6.91 | 33.12\% | 13.03\% |
| Other Plastics | 3.96 | 18.97\% | 7.46\% |
| TOTAL PLASTICS | 20.88 |  | 39.33\% |
| Clear Glass Containers | 0.81 | 79.24\% | 1.52\% |
| Brown Glass Containers | 0.03 | 3.19\% | 0.06\% |
| Green Glass Containers | 0.18 | 17.57\% | 0.34\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.02 |  | 1.92\% |
| Aluminum Cans | 1.42 | 65.19\% | 2.67\% |
| Tin Cans | 0.63 | 28.88\% | 1.18\% |
| Other Aluminum | 0.13 | 5.94\% | 0.24\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.18 |  | 4.10\% |
| Food | 0.98 |  | 1.85\% |
| Diapers | 2.15 |  | 4.05\% |
| Textiles/Rubber/Leather | 4.08 |  | 7.68\% |
| Yard Waste | 1.49 |  | 2.80\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.08 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Friday, September 28, 2007 |  |  |
| NUMBER OF SAMPLES | 13 samples |  |  |
| TOTAL NET WEIGHT |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 208.58 | 15.89\% | 6.94\% |
| Office Paper | 115.14 | 8.77\% | 3.83\% |
| Newsprint | 214.37 | 16.33\% | 7.13\% |
| Magazines | 93.62 | 7.13\% | 3.11\% |
| Paperboard/Liner Board | 186.74 | 14.23\% | 6.21\% |
| Mixed Paper | 494.09 | 37.64\% | 16.43\% |
| TOTAL PAPER FIBERS | 1,312.54 |  | 43.65\% |
| PET \#1 | 86.29 | 12.25\% | 2.87\% |
| HDPE \#2 | 27.35 | 3.88\% | 0.91\% |
| Other Numbered Containers | 128.80 | 18.28\% | 4.28\% |
| Plastic Film/Wrap/Bags | 228.87 | 32.49\% | 7.61\% |
| Other Plastics | 233.11 | 33.09\% | 7.75\% |
| TOTAL PLASTICS | 704.42 |  | 23.43\% |
| Clear Glass Containers | 73.26 | 52.28\% | 2.44\% |
| Brown Glass Containers | 49.56 | 35.36\% | 1.65\% |
| Green Glass Containers | 9.76 | 6.96\% | 0.32\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 7.56 | 5.39\% | 0.25\% |
| TOTAL GLASS | 140.14 |  | 4.66\% |
| Aluminum Cans | 42.24 | 36.76\% | 1.40\% |
| Tin Cans | 27.19 | 23.66\% | 0.90\% |
| Other Aluminum | 12.63 | 10.99\% | 0.42\% |
| Other Tin | 0.14 | 0.12\% | 0.00\% |
| Other Mixed Metals | 32.70 | 28.46\% | 1.09\% |
| TOTAL METALS | 114.90 |  | 3.82\% |
| Food | 395.52 |  | 13.15\% |
| Diapers | 95.23 |  | 3.17\% |
| Textiles/Rubber/Leather | 99.18 |  | 3.30\% |
| Yard Waste | 78.82 |  | 2.62\% |
| Household Hazardous Waste | 5.99 |  | 0.20\% |
| Electronic Waste | 4.68 |  | 0.16\% |
| Dry-Cell Batteries | 1.12 |  | 0.04\% |
| Misc. C/D Waste | 1.81 |  | 0.06\% |
| Wood | 7.36 |  | 0.24\% |
| Empty Aerosol Cans | 5.37 |  | 0.18\% |
| Non-Distinct Waste | 17.72 |  | 0.59\% |
| Other Misc. Wastes | 22.07 |  | 0.73\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 3,006.87 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Friday, September 28, 2007 |  |  |
| NUMBER OF SAMPLES | 13 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 117.05 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 27.92 | 9.53\% | 4.08\% |
| Office Paper | 21.40 | 7.31\% | 3.13\% |
| Newsprint | 33.39 | 11.40\% | 4.88\% |
| Magazines | 17.05 | 5.82\% | 2.49\% |
| Paperboard/Liner Board | 72.10 | 24.61\% | 10.53\% |
| Mixed Paper | 121.10 | 41.34\% | 17.69\% |
| TOTAL PAPER FIBERS | 292.97 |  | 42.79\% |
| PET \#1 | 34.79 | 12.17\% | 5.08\% |
| HDPE \#2 | 16.88 | 5.90\% | 2.47\% |
| Other Numbered Containers | 65.71 | 22.98\% | 9.60\% |
| Plastic Film/Wrap/Bags | 92.66 | 32.40\% | 13.53\% |
| Other Plastics | 75.93 | 26.55\% | 11.09\% |
| TOTAL PLASTICS | 285.98 |  | 41.77\% |
| Clear Glass Containers | 6.53 | 66.06\% | 0.95\% |
| Brown Glass Containers | 2.83 | 28.59\% | 0.41\% |
| Green Glass Containers | 0.53 | 5.36\% | 0.08\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 9.88 |  | 1.44\% |
| Aluminum Cans | 15.53 | 63.81\% | 2.27\% |
| Tin Cans | 5.26 | 21.61\% | 0.77\% |
| Other Aluminum | 3.55 | 14.58\% | 0.52\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 24.34 |  | 3.55\% |
| Food | 18.42 |  | 2.69\% |
| Diapers | 9.94 |  | 1.45\% |
| Textiles/Rubber/Leather | 28.18 |  | 4.11\% |
| Yard Waste | 15.01 |  | 2.19\% |
| TOTAL VOLUME OF SORTED SAMPLE | 684.72 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, September 28, 2007 |  |  |
| SAMPLE NUMBER | 0928D5.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartment Offices + R | etail rants |
| NET WEIGHT AND TYPE OF TRUCK | 10.3 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 31.62 | 32.53\% | 12.24\% |
| Office Paper |  | 0.00\% | 0.00\% |
| Newsprint | 0.00 1.76 | 1.81\% | 0.68\% |
| Magazines | 1.76 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 0.00 13.08 | 13.46\% | 5.06\% |
| Mixed Paper | 50.74 | 52.20\% | 19.64\% |
| TOTAL PAPER FIBERS | 97.20 |  | 37.62\% |
| PET \#1 | 12.38 | 20.85\% | 4.79\% |
| HDPE \#2 | 1.68 | 2.83\% | 0.65\% |
| Other Numbered Containers | 20.61 | 34.70\% | 7.98\% |
| Plastic Film/Wrap/Bags | 14.42 | 24.28\% | 5.58\% |
| Other Plastics | 10.30 | 17.34\% | 3.99\% |
| TOTAL PLASTICS | 59.39 |  | 22.98\% |
| Clear Glass Containers | 0.89 | 37.55\% | 0.34\% |
| Brown Glass Containers | 0.91 | 38.40\% | 0.35\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.57 | 24.05\% | 0.22\% |
| TOTAL GLASS | 2.37 |  | 0.92\% |
| Aluminum Cans | 2.95 | 11.61\% | 1.14\% |
| Tin Cans | 0.91 | 3.58\% | 0.35\% |
| Other Aluminum | 3.92 | 15.43\% | 1.52\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 17.62 | 69.37\% | 6.82\% |
| TOTAL METALS | 25.40 |  | 9.83\% |
| Food | 41.69 |  | 16.13\% |
| Diapers | 2.57 |  | 0.99\% |
| Textiles/Rubber/Leather | 3.18 |  | 1.23\% |
| Yard Waste | 2.29 |  | 0.89\% |
| Household Hazardous Waste | 0.49 |  | 0.19\% |
| Electronic Waste | 0.76 |  | 0.29\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 1.02 |  | 0.39\% |
| Non-Distinct Waste | 0.09 |  | 0.03\% |
| Other Misc. Wastes | 21.94 |  | 8.49\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 258.39 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, September 28, 2007 |  |  |
| SAMPLE NUMBER | 0928D5.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.3 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 4.23 | 19.25\% | 7.87\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 0.27 | 1.25\% | 0.51\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 5.05 | 22.96\% | 9.39\% |
| Mixed Paper | 12.44 | 56.55\% | 23.13\% |
| TOTAL PAPER FIBERS | 21.99 |  | 40.90\% |
| PET \#1 | 4.99 | 19.40\% | 9.28\% |
| HDPE \#2 | 1.04 | 4.03\% | 1.93\% |
| Other Numbered Containers | 10.52 | 40.86\% | 19.55\% |
| Plastic Film/Wrap/Bags | 5.84 | 22.68\% | 10.86\% |
| Other Plastics | 3.36 | 13.04\% | 6.24\% |
| TOTAL PLASTICS | 25.74 |  | 47.86\% |
| Clear Glass Containers | 0.08 | 60.46\% | 0.15\% |
| Brown Glass Containers | 0.05 | 39.54\% | 0.10\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.13 |  | 0.24\% |
| Aluminum Cans | 1.08 | 45.92\% | 2.02\% |
| Tin Cans | 0.18 | 7.45\% | 0.33\% |
| Other Aluminum | 1.10 | 46.62\% | 2.05\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.36 |  | 4.39\% |
| Food | 1.94 |  | 3.61\% |
| Diapers | 0.27 |  | 0.50\% |
| Textiles/Rubber/Leather | 0.90 |  | 1.68\% |
| Yard Waste | 0.44 |  | 0.81\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.77 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, September 28, 2007 |  |  |
| SAMPLE NUMBER | 0928D5.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartment Offices + R | etail rants |
| NET WEIGHT AND TYPE OF TRUCK | 8.13 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 35.29 | 24.57\% | 17.02\% |
| Office Paper | 30.74 | 21.40\% | 14.82\% |
| Newsprint | 11.46 | 7.98\% | 5.53\% |
| Magazines | 6.98 | 4.86\% | 3.37\% |
| Paperboard/Liner Board | 5.75 | 4.00\% | 2.77\% |
| Mixed Paper | 53.43 | 37.19\% | 25.76\% |
| TOTAL PAPER FIBERS | 143.65 |  | 69.27\% |
| PET \#1 | 9.62 | 19.84\% | 4.64\% |
| HDPE \#2 | 0.34 | 0.70\% | 0.16\% |
| Other Numbered Containers | 6.69 | 13.79\% | 3.23\% |
| Plastic Film/Wrap/Bags | 22.70 | 46.80\% | 10.95\% |
| Other Plastics | 9.15 | 18.87\% | 4.41\% |
| TOTAL PLASTICS | 48.50 |  | 23.39\% |
| Clear Glass Containers | 0.67 | 36.61\% | 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 | 1.16 | 63.39\% | 0.56\% |
| TOTAL GLASS | 1.83 |  | 0.88\% |
| Aluminum Cans | 2.62 | 81.88\% | 1.26\% |
| Tin Cans | 0.58 | 18.13\% | 0.28\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.20 |  | 1.54\% |
| Food | 8.81 |  | 4.25\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.40 |  | 0.68\% |
| 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 | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 207.39 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, September 28, 2007 |  |  |
| SAMPLE NUMBER | 0928D5.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.13 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.72 | 16.40\% | 9.44\% |
| Office Paper | 5.71 | 19.83\% | 11.42\% |
| Newsprint | 1.79 | 6.20\% | 3.57\% |
| Magazines | 1.27 | 4.41\% | 2.54\% |
| Paperboard/Liner Board | 2.22 | 7.71\% | 4.44\% |
| Mixed Paper | 13.10 | 45.45\% | 26.18\% |
| TOTAL PAPER FIBERS | 28.81 |  | 57.59\% |
| PET \#1 | 3.88 | 19.72\% | 7.75\% |
| HDPE \#2 | 0.21 | 1.07\% | 0.42\% |
| Other Numbered Containers | 3.41 | 17.35\% | 6.82\% |
| Plastic Film/Wrap/Bags | 9.19 | 46.72\% | 18.37\% |
| Other Plastics | 2.98 | 15.15\% | 5.96\% |
| TOTAL PLASTICS | 19.67 |  | 39.32\% |
| Clear Glass Containers | 0.06 | 100.00\% | 0.12\% |
| 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 | 0.06 |  | 0.12\% |
| Aluminum Cans | 0.96 | 89.57\% | 1.93\% |
| Tin Cans | 0.11 | 10.43\% | 0.22\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.08 |  | 2.15\% |
| Food | 0.41 |  | 0.82\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 50.03 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, September 28, 2007 |  |  |
| SAMPLE NUMBER | 0928D5.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.57 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.27 | 5.43\% | 2.24\% |
| Office Paper | 2.20 | 9.39\% | 3.88\% |
| Newsprint | 5.86 | 25.03\% | 10.33\% |
| Magazines | 2.11 | 9.01\% | 3.72\% |
| Paperboard/Liner Board | 4.18 | 17.86\% | 7.37\% |
| Mixed Paper | 7.79 | 33.28\% | 13.74\% |
| TOTAL PAPER FIBERS | 23.41 |  | 41.28\% |
| PET \#1 | 3.00 | 14.28\% | 5.30\% |
| HDPE \#2 | 2.57 | 12.23\% | 4.54\% |
| Other Numbered Containers | 6.08 | 28.88\% | 10.72\% |
| Plastic Film/Wrap/Bags | 4.43 | 21.03\% | 7.80\% |
| Other Plastics | 4.96 | 23.58\% | 8.75\% |
| TOTAL PLASTICS | 21.04 |  | 37.11\% |
| Clear Glass Containers | 0.78 | 70.57\% | 1.38\% |
| Brown Glass Containers | 0.15 | 13.67\% | 0.27\% |
| Green Glass Containers | 0.17 | 15.76\% | 0.31\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.11 |  | 1.95\% |
| Aluminum Cans | 1.39 | 78.06\% | 2.44\% |
| Tin Cans | 0.29 | 16.56\% | 0.52\% |
| Other Aluminum | 0.10 | 5.38\% | 0.17\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.78 |  | 3.13\% |
| Food | 1.07 |  | 1.89\% |
| Diapers | 0.72 |  | 1.27\% |
| Textiles/Rubber/Leather | 5.44 |  | 9.60\% |
| Yard Waste | 2.13 |  | 3.76\% |
| TOTAL VOLUME OF SORTED SAMPLE | 56.70 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, September 28, 2007 |  |  |
| SAMPLE NUMBER | 0928D5.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartment Offices + Nu | etail Homes |
| NET WEIGHT AND TYPE OF TRUCK | 12.76 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 17.35 | 19.78\% | 10.44\% |
| Office Paper | 16.06 | 18.31\% | 9.67\% |
| Newsprint | 3.58 | 4.08\% | 2.16\% |
| Magazines | 1.31 | 1.49\% | 0.79\% |
| Paperboard/Liner Board | 18.42 | 21.00\% | 11.09\% |
| Mixed Paper | 30.98 | 35.32\% | 18.65\% |
| TOTAL PAPER FIBERS | 87.70 |  | 52.80\% |
| PET \#1 | 7.23 | 15.81\% | 4.35\% |
| HDPE \#2 | 2.29 | 5.01\% | 1.38\% |
| Other Numbered Containers | 11.23 | 24.56\% | 6.76\% |
| Plastic Film/Wrap/Bags | 18.40 | 40.24\% | 11.08\% |
| Other Plastics | 6.58 | 14.39\% | 3.96\% |
| TOTAL PLASTICS | 45.73 |  | 27.53\% |
| Clear Glass Containers | 1.34 | 33.00\% | 0.81\% |
| Brown Glass Containers | 2.19 | 53.94\% | 1.32\% |
| Green Glass Containers | 0.42 | 10.34\% | 0.25\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.11 | 2.71\% | 0.07\% |
| TOTAL GLASS | 4.06 |  | 2.44\% |
| Aluminum Cans | 1.43 | 13.90\% | 0.86\% |
| Tin Cans | 0.96 | 9.33\% | 0.58\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 7.90 | 76.77\% | 4.76\% |
| TOTAL METALS | 10.29 |  | 6.19\% |
| Food | 13.21 |  | 7.95\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 4.31 |  | 2.59\% |
| 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 | 0.81 |  | 0.49\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 166.11 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, September 28, 2007 |  |  |
| SAMPLE NUMBER | 0928D5.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail Offices + Nursing Homes |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.76 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.32 | 11.16\% | 5.37\% |
| Office Paper | 2.99 | 14.35\% | 6.90\% |
| Newsprint | 0.56 | 2.68\% | 1.29\% |
| Magazines | 0.24 | 1.15\% | 0.55\% |
| Paperboard/Liner Board | 7.11 | 34.18\% | 16.43\% |
| Mixed Paper | 7.59 | 36.49\% | 17.54\% |
| TOTAL PAPER FIBERS | 20.81 |  | 48.08\% |
| PET \#1 | 2.92 | 14.84\% | 6.74\% |
| HDPE \#2 | 1.41 | 7.19\% | 3.27\% |
| Other Numbered Containers | 5.73 | 29.16\% | 13.24\% |
| Plastic Film/Wrap/Bags | 7.45 | 37.91\% | 17.21\% |
| Other Plastics | 2.14 | 10.91\% | 4.95\% |
| TOTAL PLASTICS | 19.65 |  | 45.41\% |
| Clear Glass Containers | 0.12 | 44.72\% | 0.28\% |
| Brown Glass Containers | 0.12 | 46.75\% | 0.29\% |
| Green Glass Containers | 0.02 | 8.53\% | 0.05\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.27 |  | 0.62\% |
| Aluminum Cans | 0.53 | 73.90\% | 1.21\% |
| Tin Cans | 0.19 | 26.10\% | 0.43\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.71 |  | 1.64\% |
| Food | 0.62 |  | 1.42\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.22 |  | 2.83\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 43.28 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, September 28, 2007 |  |  |
| SAMPLE NUMBER | 0928D5.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.8 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.62 | 2.47\% | 1.03\% |
| Office Paper | 0.75 | 2.96\% | 1.24\% |
| Newsprint | 1.76 | 6.98\% | 2.92\% |
| Magazines | 1.55 | 6.17\% | 2.58\% |
| Paperboard/Liner Board | 9.18 | 36.49\% | 15.24\% |
| Mixed Paper | 11.30 | 44.92\% | 18.76\% |
| TOTAL PAPER FIBERS | 25.16 |  | 41.76\% |
| PET \#1 | 2.49 | 9.39\% | 4.14\% |
| HDPE \#2 | 2.00 | 7.54\% | 3.32\% |
| Other Numbered Containers | 4.69 | 17.69\% | 7.79\% |
| Plastic Film/Wrap/Bags | 9.45 | 35.59\% | 15.68\% |
| Other Plastics | 7.91 | 29.79\% | 13.12\% |
| TOTAL PLASTICS | 26.54 |  | 44.04\% |
| Clear Glass Containers | 0.81 | 94.80\% | 1.34\% |
| Brown Glass Containers | 0.02 | 2.01\% | 0.03\% |
| Green Glass Containers | 0.03 | 3.19\% | 0.05\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.85 |  | 1.41\% |
| Aluminum Cans | 1.52 | 68.59\% | 2.52\% |
| Tin Cans | 0.54 | 24.55\% | 0.90\% |
| Other Aluminum | 0.15 | 6.85\% | 0.25\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.21 |  | 3.67\% |
| Food | 1.63 |  | 2.71\% |
| Diapers | 0.85 |  | 1.42\% |
| Textiles/Rubber/Leather | 2.32 |  | 3.85\% |
| Yard Waste | 0.68 |  | 1.13\% |
| TOTAL VOLUME OF SORTED SAMPLE | 60.25 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, September 28, 2007 |  |  |
| SAMPLE NUMBER | 0928D5.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.34 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.65 | 2.41\% | 1.11\% |
| Office Paper | 2.14 | 7.97\% | 3.66\% |
| Newsprint | 4.37 | 16.30\% | 7.48\% |
| Magazines | 3.57 | 13.29\% | 6.10\% |
| Paperboard/Liner Board | 4.49 | 16.72\% | 7.68\% |
| Mixed Paper | 11.62 | 43.31\% | 19.88\% |
| TOTAL PAPER FIBERS | 26.83 |  | 45.91\% |
| PET \#1 | 1.45 | 6.27\% | 2.48\% |
| HDPE \#2 | 1.73 | 7.52\% | 2.97\% |
| Other Numbered Containers | 5.48 | 23.75\% | 9.38\% |
| Plastic Film/Wrap/Bags | 5.49 | 23.79\% | 9.39\% |
| Other Plastics | 8.92 | 38.67\% | 15.27\% |
| TOTAL PLASTICS | 23.07 |  | 39.48\% |
| Clear Glass Containers | 0.24 | 23.93\% | 0.41\% |
| Brown Glass Containers | 0.72 | 70.92\% | 1.23\% |
| Green Glass Containers | 0.05 | 5.14\% | 0.09\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.01 |  | 1.73\% |
| Aluminum Cans | 1.14 | 64.55\% | 1.94\% |
| Tin Cans | 0.36 | 20.44\% | 0.62\% |
| Other Aluminum | 0.26 | 15.00\% | 0.45\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.76 |  | 3.01\% |
| Food | 1.46 |  | 2.50\% |
| Diapers | 2.46 |  | 4.21\% |
| Textiles/Rubber/Leather | 1.14 |  | 1.94\% |
| Yard Waste | 0.71 |  | 1.21\% |
| TOTAL VOLUME OF SORTED SAMPLE | 58.44 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:







WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| SEASON | Winter2008 |  |  |
| NUMBER OF SAMPLES | 53 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 416.52 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 717.65 | 14.99\% | 5.61\% |
| Office Paper | 659.17 | 13.77\% | 5.15\% |
| Newsprint | 569.33 | 11.89\% | 4.45\% |
| Magazines | 428.50 | 8.95\% | 3.35\% |
| Paperboard/Liner Board | 727.67 | 15.20\% | 5.68\% |
| Mixed Paper | 1,684.82 | 35.19\% | 13.16\% |
| TOTAL PAPER FIBERS | 4,787.14 |  | 37.39\% |
| PET \#1 | 374.39 | 15.60\% | 2.92\% |
| HDPE \#2 | 239.35 | 9.97\% | 1.87\% |
| Other Numbered Containers | 391.02 | 16.29\% | 3.05\% |
| Plastic Film/Wrap/Bags | 988.71 | 41.19\% | 7.72\% |
| Other Plastics | 407.06 | 16.96\% | 3.18\% |
| TOTAL PLASTICS | 2,400.53 |  | 18.75\% |
| Clear Glass Containers | 348.01 | 52.52\% | 2.72\% |
| Brown Glass Containers | 194.63 | 29.37\% | 1.52\% |
| Green Glass Containers | 99.42 | 15.00\% | 0.78\% |
| Blue Glass Containers | 2.51 | 0.38\% | 0.02\% |
| Other Glass | 18.09 | 2.73\% | 0.14\% |
| TOTAL GLASS | 662.66 |  | 5.18\% |
| Aluminum Cans | 152.18 | 32.17\% | 1.19\% |
| Tin Cans | 194.80 | 41.18\% | 1.52\% |
| Other Aluminum | 39.31 | 8.31\% | 0.31\% |
| Other Tin | 14.36 | 3.04\% | 0.11\% |
| Other Mixed Metals | 72.41 | 15.31\% | 0.57\% |
| TOTAL METALS | 473.06 |  | 3.70\% |
| Food | 2,229.86 |  | 17.42\% |
| Diapers | 472.81 |  | 3.69\% |
| Textiles/Rubber/Leather | 1,047.34 |  | 8.18\% |
| Yard Waste | 404.35 |  | 3.16\% |
| Household Hazardous Waste | 3.53 |  | 0.03\% |
| Electronic Waste | 26.63 |  | 0.21\% |
| Dry-Cell Batteries | 8.33 |  | 0.07\% |
| Misc. C/D Waste | 50.26 |  | 0.39\% |
| Wood | 77.97 |  | 0.61\% |
| Empty Aerosol Cans | 27.15 |  | 0.21\% |
| Non-Distinct Waste | 128.72 |  | 1.01\% |
| Other Misc. Wastes | 1.26 |  | 0.01\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 12,801.60 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| SEASON | Winter2008 |  |  |
| NUMBER OF SAMPLES | 53 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 416.52 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 96.07 | 8.90\% | 3.44\% |
| Office Paper | 122.52 | 11.35\% | 4.39\% |
| Newsprint | 88.68 | 8.22\% | 3.18\% |
| Magazines | 78.05 | 7.23\% | 2.80\% |
| Paperboard/Liner Board | 280.95 | 26.03\% | 10.07\% |
| Mixed Paper | 412.95 | 38.26\% | 14.80\% |
| TOTAL PAPER FIBERS | 1,079.22 |  | 38.68\% |
| PET \#1 | 150.96 | 14.64\% | 5.41\% |
| HDPE \#2 | 147.75 | 14.33\% | 5.30\% |
| Other Numbered Containers | 199.50 | 19.35\% | 7.15\% |
| Plastic Film/Wrap/Bags | 400.29 | 38.82\% | 14.35\% |
| Other Plastics | 132.59 | 12.86\% | 4.75\% |
| TOTAL PLASTICS | 1,031.09 |  | 36.95\% |
| Clear Glass Containers | 31.02 | 65.29\% | 1.11\% |
| Brown Glass Containers | 11.10 | 23.36\% | 0.40\% |
| Green Glass Containers | 5.39 | 11.35\% | 0.19\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 47.51 |  | 1.70\% |
| Aluminum Cans | 55.95 | 53.45\% | 2.01\% |
| Tin Cans | 37.68 | 36.00\% | 1.35\% |
| Other Aluminum | 11.04 | 10.55\% | 0.40\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 104.67 |  | 3.75\% |
| Food | 103.86 |  | 3.72\% |
| Diapers | 49.35 |  | 1.77\% |
| Textiles/Rubber/Leather | 297.54 |  | 10.66\% |
| Yard Waste | 77.02 |  | 2.76\% |
| TOTAL VOLUME OF SORTED SAMPLE | 2,790.26 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Monday, January 14, 2008 |  |  |
| NUMBER OF SAMPLES | 5 samples |  |  |
| TOTAL NET WEIGHT  <br> OF  |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 42.60 | 9.98\% | 3.46\% |
| Office Paper | 63.21 | 14.81\% | 5.14\% |
| Newsprint | 52.58 | 12.32\% | 4.28\% |
| Magazines | 39.82 | 9.33\% | 3.24\% |
| Paperboard/Liner Board | 81.33 | 19.05\% | 6.61\% |
| Mixed Paper | 147.30 | 34.51\% | 11.98\% |
| TOTAL PAPER FIBERS | 426.84 |  | 34.71\% |
| PET \#1 | 60.53 | 23.36\% | 4.92\% |
| HDPE \#2 | 24.69 | 9.53\% | 2.01\% |
| Other Numbered Containers | 36.66 | 14.15\% | 2.98\% |
| Plastic Film/Wrap/Bags | 98.16 | 37.89\% | 7.98\% |
| Other Plastics | 39.04 | 15.07\% | 3.17\% |
| TOTAL PLASTICS | 259.08 |  | 21.07\% |
| Clear Glass Containers | 27.32 | 55.44\% | 2.22\% |
| Brown Glass Containers | 18.31 | 37.16\% | 1.49\% |
| Green Glass Containers | 1.68 | 3.41\% | 0.14\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.97 | 4.00\% | 0.16\% |
| TOTAL GLASS | 49.28 |  | 4.01\% |
| Aluminum Cans | 14.69 | 46.28\% | 1.19\% |
| Tin Cans | 10.45 | 32.92\% | 0.85\% |
| Other Aluminum | 3.87 | 12.19\% | 0.31\% |
| Other Tin | 2.57 | 8.10\% | 0.21\% |
| Other Mixed Metals | 0.16 | 0.50\% | 0.01\% |
| TOTAL METALS | 31.74 |  | 2.58\% |
| Food | 202.55 |  | 16.47\% |
| Diapers | 53.15 |  | 4.32\% |
| Textiles/Rubber/Leather | 79.60 |  | 6.47\% |
| Yard Waste | 91.46 |  | 7.44\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.28 |  | 0.02\% |
| Dry-Cell Batteries | 1.03 |  | 0.08\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 6.23 |  | 0.51\% |
| Empty Aerosol Cans | 9.16 |  | 0.74\% |
| Non-Distinct Waste | 19.32 |  | 1.57\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,229.72 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Monday, January 14, 2008 |  |  |
| NUMBER OF SAMPLES | 5 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 29.53 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 5.70 | 5.68\% | 2.05\% |
| Office Paper | 11.75 | 11.70\% | 4.22\% |
| Newsprint | 8.19 | 8.16\% | 2.94\% |
| Magazines | 7.25 | 7.22\% | 2.61\% |
| Paperboard/Liner Board | 31.40 | 31.28\% | 11.28\% |
| Mixed Paper | 36.10 | 35.96\% | 12.97\% |
| TOTAL PAPER FIBERS | 100.40 |  | 36.08\% |
| PET \#1 | 24.41 | 22.03\% | 8.77\% |
| HDPE \#2 | 15.24 | 13.75\% | 5.48\% |
| Other Numbered Containers | 18.70 | 16.88\% | 6.72\% |
| Plastic Film/Wrap/Bags | 39.74 | 35.86\% | 14.28\% |
| Other Plastics | 12.72 | 11.48\% | 4.57\% |
| TOTAL PLASTICS | 110.81 |  | 39.82\% |
| Clear Glass Containers | 2.43 | 68.21\% | 0.87\% |
| Brown Glass Containers | 1.04 | 29.24\% | 0.38\% |
| Green Glass Containers | 0.09 | 2.55\% | 0.03\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 3.57 |  | 1.28\% |
| Aluminum Cans | 5.40 | 63.47\% | 1.94\% |
| Tin Cans | 2.02 | 23.75\% | 0.73\% |
| Other Aluminum | 1.09 | 12.78\% | 0.39\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 8.51 |  | 3.06\% |
| Food | 9.43 |  | 3.39\% |
| Diapers | 5.55 |  | 1.99\% |
| Textiles/Rubber/Leather | 22.61 |  | 8.13\% |
| Yard Waste | 17.42 |  | 6.26\% |
| TOTAL VOLUME OF SORTED SAMPLE | 278.30 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, January 14, 2008 |  |  |
| SAMPLE NUMBER | 0114D24.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Washtington County - Blair |  |  |
| TYPE OF WASTE | Commercial | Apartment <br> Offices + <br> Nursing Hom | tail <br> rants <br> chool |
| NET WEIGHT AND TYPE OF TRUCK | 6.38 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected waste disposed in dumpsters |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.83 | 3.67\% | 1.20\% |
| Office Paper | 19.63 | 25.45\% | 8.29\% |
| Newsprint | 6.96 | 9.02\% | 2.94\% |
| Magazines | 6.29 | 8.16\% | 2.66\% |
| Paperboard/Liner Board | 17.38 | 22.53\% | 7.34\% |
| Mixed Paper | 24.04 | 31.17\% | 10.15\% |
| TOTAL PAPER FIBERS | 77.13 |  | 32.58\% |
| PET \#1 | 12.01 | 18.38\% | 5.07\% |
| HDPE \#2 | 3.86 | 5.91\% | 1.63\% |
| Other Numbered Containers | 11.27 | 17.25\% | 4.76\% |
| Plastic Film/Wrap/Bags | 30.19 | 46.20\% | 12.75\% |
| Other Plastics | 8.01 | 12.26\% | 3.38\% |
| TOTAL PLASTICS | 65.34 |  | 27.60\% |
| Clear Glass Containers | 4.30 | 52.18\% | 1.82\% |
| Brown Glass Containers | 3.94 | 47.82\% | 1.66\% |
| 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 | 8.24 |  | 3.48\% |
| Aluminum Cans | 5.10 | 43.78\% | 2.15\% |
| Tin Cans | 3.69 | 31.67\% | 1.56\% |
| Other Aluminum | 0.82 | 7.04\% | 0.35\% |
| Other Tin | 2.04 | 17.51\% | 0.86\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 11.65 |  | 4.92\% |
| Food | 57.13 |  | 24.13\% |
| Diapers | 0.22 |  | 0.09\% |
| Textiles/Rubber/Leather | 1.76 |  | 0.74\% |
| Yard Waste | 14.45 |  | 6.10\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.23 |  | 0.10\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.59 |  | 0.25\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 236.74 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, January 14, 2008 |  |  |
| SAMPLE NUMBER | 0114D24.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Washtington County - Blair |  |  |
| TYPE OF WASTE | Commercial | Apartmen <br> Offices + R <br> Nursing Hom | etail rants School |
| NET WEIGHT AND TYPE OF TRUCK | 6.38 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected waste disposed in dumpsters |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.38 | 2.01\% | 0.68\% |
| Office Paper | 3.65 | 19.35\% | 6.51\% |
| Newsprint | 1.08 | 5.75\% | 1.93\% |
| Magazines | 1.15 | 6.07\% | 2.04\% |
| Paperboard/Liner Board | 6.71 | 35.58\% | 11.98\% |
| Mixed Paper | 5.89 | 31.24\% | 10.52\% |
| TOTAL PAPER FIBERS | 18.86 |  | 33.66\% |
| PET \#1 | 4.84 | 17.42\% | 8.64\% |
| HDPE \#2 | 2.38 | 8.57\% | 4.25\% |
| Other Numbered Containers | 5.75 | 20.68\% | 10.26\% |
| Plastic Film/Wrap/Bags | 12.22 | 43.95\% | 21.81\% |
| Other Plastics | 2.61 | 9.38\% | 4.66\% |
| TOTAL PLASTICS | 27.81 |  | 49.63\% |
| Clear Glass Containers | 0.38 | 63.05\% | 0.68\% |
| Brown Glass Containers | 0.22 | 36.95\% | 0.40\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.61 |  | 1.08\% |
| Aluminum Cans | 1.88 | 66.51\% | 3.35\% |
| Tin Cans | 0.71 | 25.32\% | 1.27\% |
| Other Aluminum | 0.23 | 8.17\% | 0.41\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.82 |  | 5.03\% |
| Food | 2.66 |  | 4.75\% |
| Diapers | 0.02 |  | 0.04\% |
| Textiles/Rubber/Leather | 0.50 |  | 0.89\% |
| Yard Waste | 2.75 |  | 4.91\% |
| TOTAL VOLUME OF SORTED SAMPLE | 56.03 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, January 14, 2008 |  |  |
| SAMPLE NUMBER | 0114D24.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.39 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected cans, bags \& toters left in alley |  |  |
| Material Category | Net Weight (pounds) | $\%$ of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.61 | 1.54\% | 0.64\% |
| Office Paper | 23.79 | 22.77\% | 9.53\% |
| Newsprint | 20.52 | 19.64\% | 8.22\% |
| Magazines | 7.71 | 7.38\% | 3.09\% |
| Paperboard/Liner Board | 16.31 | 15.61\% | 6.53\% |
| Mixed Paper | 34.55 | 33.07\% | 13.84\% |
| TOTAL PAPER FIBERS | 104.49 |  | 41.86\% |
| PET \#1 | 7.09 | 17.71\% | 2.84\% |
| HDPE \#2 | 1.78 | 4.45\% | 0.71\% |
| Other Numbered Containers | 7.92 | 19.78\% | 3.17\% |
| Plastic Film/Wrap/Bags | 15.28 | 38.16\% | 6.12\% |
| Other Plastics | 7.97 | 19.91\% | 3.19\% |
| TOTAL PLASTICS | 40.04 |  | 16.04\% |
| Clear Glass Containers | 6.70 | 72.67\% | 2.68\% |
| Brown Glass Containers | 1.81 | 19.63\% | 0.73\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.71 | 7.70\% | 0.28\% |
| TOTAL GLASS | 9.22 |  | 3.69\% |
| Aluminum Cans | 1.82 | 51.27\% | 0.73\% |
| Tin Cans | 1.40 | 39.44\% | 0.56\% |
| Other Aluminum | 0.33 | 9.30\% | 0.13\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.55 |  | 1.42\% |
| Food | 48.45 |  | 19.41\% |
| Diapers | 11.04 |  | 4.42\% |
| Textiles/Rubber/Leather | 2.47 |  | 0.99\% |
| Yard Waste | 25.91 |  | 10.38\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.80 |  | 0.32\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 3.66 |  | 1.47\% |
| 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 | 249.63 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, January 14, 2008 |  |  |
| SAMPLE NUMBER | 0114D24.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family + | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 4.73 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected bags, cans \& toters left in alley |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 5.88 | 8.26\% | 2.31\% |
| Office Paper | 5.53 | 7.77\% | 2.18\% |
| Newsprint | 9.18 | 12.90\% | 3.61\% |
| Magazines | 5.37 | 7.55\% | 2.11\% |
| Paperboard/Liner Board | 19.14 | 26.90\% | 7.53\% |
| Mixed Paper | 26.06 | 36.62\% | 10.26\% |
| TOTAL PAPER FIBERS | 71.16 |  | 28.01\% |
| PET \#1 | 5.36 | 10.90\% | 2.11\% |
| HDPE \#2 | 5.31 | 10.80\% | 2.09\% |
| Other Numbered Containers | 6.22 | 12.65\% | 2.45\% |
| Plastic Film/Wrap/Bags | 22.47 | 45.71\% | 8.84\% |
| Other Plastics | 9.80 | 19.93\% | 3.86\% |
| TOTAL PLASTICS | 49.16 |  | 19.35\% |
| Clear Glass Containers | 8.04 | 40.06\% | 3.16\% |
| Brown Glass Containers | 10.35 | 51.57\% | 4.07\% |
| Green Glass Containers | 1.68 | 8.37\% | 0.66\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 20.07 |  | 7.90\% |
| Aluminum Cans | 3.08 | 41.85\% | 1.21\% |
| Tin Cans | 1.73 | 23.51\% | 0.68\% |
| Other Aluminum | 2.02 | 27.45\% | 0.80\% |
| Other Tin | 0.53 | 7.20\% | 0.21\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 7.36 |  | 2.90\% |
| Food | 32.65 |  | 12.85\% |
| Diapers | 24.32 |  | 9.57\% |
| Textiles/Rubber/Leather | 28.93 |  | 11.39\% |
| Yard Waste | 13.85 |  | 5.45\% |
| 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 | 6.55 |  | 2.58\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 254.05 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, January 14, 2008 |  |  |
| SAMPLE NUMBER | 0114D24.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 4.73 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected bags, cans \& toters left in alley |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.79 | 4.37\% | 1.37\% |
| Office Paper | 1.03 | 5.71\% | 1.80\% |
| Newsprint | 1.43 | 7.94\% | 2.50\% |
| Magazines | 0.98 | 5.43\% | 1.71\% |
| Paperboard/Liner Board | 7.39 | 41.05\% | 12.91\% |
| Mixed Paper | 6.39 | 35.48\% | 11.16\% |
| TOTAL PAPER FIBERS | 18.00 |  | 31.44\% |
| PET \#1 | 2.16 | 10.34\% | 3.78\% |
| HDPE \#2 | 3.28 | 15.68\% | 5.73\% |
| Other Numbered Containers | 3.17 | 15.18\% | 5.54\% |
| Plastic Film/Wrap/Bags | 9.10 | 43.52\% | 15.89\% |
| Other Plastics | 3.19 | 15.27\% | 5.58\% |
| TOTAL PLASTICS | 20.90 |  | 36.51\% |
| Clear Glass Containers | 0.72 | 51.26\% | 1.25\% |
| Brown Glass Containers | 0.59 | 42.21\% | 1.03\% |
| Green Glass Containers | 0.09 | 6.52\% | 0.16\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.40 |  | 2.44\% |
| Aluminum Cans | 1.13 | 55.66\% | 1.98\% |
| Tin Cans | 0.33 | 16.45\% | 0.58\% |
| Other Aluminum | 0.57 | 27.89\% | 0.99\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.03 |  | 3.55\% |
| Food | 1.52 |  | 2.66\% |
| Diapers | 2.54 |  | 4.43\% |
| Textiles/Rubber/Leather | 8.22 |  | 14.36\% |
| Yard Waste | 2.64 |  | 4.61\% |
| TOTAL VOLUME OF SORTED SAMPLE | 57.25 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, January 14, 2008 |  |  |
| SAMPLE NUMBER | 0114 D 24.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single F |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.15 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected anything left at the curb |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.77 | 2.46\% | 0.71\% |
| Office Paper | 6.19 | 8.61\% | 2.50\% |
| Newsprint | 10.63 | 14.79\% | 4.29\% |
| Magazines | 5.60 | 7.79\% | 2.26\% |
| Paperboard/Liner Board | 16.14 | 22.45\% | 6.52\% |
| Mixed Paper | 31.55 | 43.89\% | 12.74\% |
| TOTAL PAPER FIBERS | 71.88 |  | 29.02\% |
| PET \#1 | 9.40 | 21.31\% | 3.79\% |
| HDPE \#2 | 5.25 | 11.90\% | 2.12\% |
| Other Numbered Containers | 5.08 | 11.52\% | 2.05\% |
| Plastic Film/Wrap/Bags | 16.28 | 36.91\% | 6.57\% |
| Other Plastics | 8.10 | 18.36\% | 3.27\% |
| TOTAL PLASTICS | 44.11 |  | 17.81\% |
| Clear Glass Containers | 4.16 | 65.31\% | 1.68\% |
| Brown Glass Containers | 2.21 | 34.69\% | 0.89\% |
| 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 | 6.37 |  | 2.57\% |
| Aluminum Cans | 2.34 | 40.28\% | 0.94\% |
| Tin Cans | 2.93 | 50.43\% | 1.18\% |
| Other Aluminum | 0.54 | 9.29\% | 0.22\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.81 |  | 2.35\% |
| Food | 27.65 |  | 11.16\% |
| Diapers | 17.57 |  | 7.09\% |
| Textiles/Rubber/Leather | 27.78 |  | 11.22\% |
| Yard Waste | 37.16 |  | 15.00\% |
| 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 | 9.37 |  | 3.78\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 247.70 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, January 14, 2008 |  |  |
| SAMPLE NUMBER | 0114D24.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.15 tons | Rear Packer |  |
| DRIVER OBSERVATIONS | Collected anything left at the curb |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.24 | 1.31\% | 0.42\% |
| Office Paper | 1.15 | 6.38\% | 2.02\% |
| Newsprint | 1.66 | 9.18\% | 2.90\% |
| Magazines | 1.02 | 5.66\% | 1.79\% |
| Paperboard/Liner Board | 6.23 | 34.57\% | 10.92\% |
| Mixed Paper | 7.73 | 42.89\% | 13.56\% |
| TOTAL PAPER FIBERS | 18.03 |  | 31.60\% |
| PET \#1 | 3.79 | 20.11\% | 6.64\% |
| HDPE \#2 | 3.24 | 17.19\% | 5.68\% |
| Other Numbered Containers | 2.59 | 13.75\% | 4.54\% |
| Plastic Film/Wrap/Bags | 6.59 | 34.96\% | 11.55\% |
| Other Plastics | 2.64 | 14.00\% | 4.62\% |
| TOTAL PLASTICS | 18.85 |  | 33.05\% |
| Clear Glass Containers | 0.37 | 74.64\% | 0.65\% |
| Brown Glass Containers | 0.13 | 25.36\% | 0.22\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.50 |  | 0.87\% |
| Aluminum Cans | 0.86 | 54.49\% | 1.51\% |
| Tin Cans | 0.57 | 35.90\% | 0.99\% |
| Other Aluminum | 0.15 | 9.61\% | 0.27\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.58 |  | 2.77\% |
| Food | 1.29 |  | 2.26\% |
| Diapers | 1.83 |  | 3.21\% |
| Textiles/Rubber/Leather | 7.89 |  | 13.83\% |
| Yard Waste | 7.08 |  | 12.41\% |
| TOTAL VOLUME OF SORTED SAMPLE | 57.05 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, January 14, 2008 |  |  |
| SAMPLE NUMBER | 0114 D 24.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Offices + R | rants |
| NET WEIGHT AND TYPE OF TRUCK | 7.88 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 30.51 | 29.86\% | 12.63\% |
| Office Paper | 8.07 | 7.90\% | 3.34\% |
| Newsprint | 5.29 | 5.18\% | 2.19\% |
| Magazines | 14.85 | 14.53\% | 6.15\% |
| Paperboard/Liner Board | 12.36 | 12.10\% | 5.12\% |
| Mixed Paper | 31.10 | 30.44\% | 12.87\% |
| TOTAL PAPER FIBERS | 102.18 |  | 42.29\% |
| PET \#1 | 26.67 | 44.13\% | 11.04\% |
| HDPE \#2 | 8.49 | 14.05\% | 3.51\% |
| Other Numbered Containers | 6.17 | 10.21\% | 2.55\% |
| Plastic Film/Wrap/Bags | 13.94 | 23.07\% | 5.77\% |
| Other Plastics | 5.16 | 8.54\% | 2.14\% |
| TOTAL PLASTICS | 60.43 |  | 25.01\% |
| Clear Glass Containers | 4.12 | 76.58\% | 1.71\% |
| 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 | 1.26 | 23.42\% | 0.52\% |
| TOTAL GLASS | 5.38 |  | 2.23\% |
| Aluminum Cans | 2.35 | 69.73\% | 0.97\% |
| Tin Cans | 0.70 | 20.77\% | 0.29\% |
| Other Aluminum | 0.16 | 4.75\% | 0.07\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.16 | 4.75\% | 0.07\% |
| TOTAL METALS | 3.37 |  | 1.39\% |
| Food | 36.67 |  | 15.18\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 18.66 |  | 7.72\% |
| Yard Waste | 0.09 |  | 0.04\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.28 |  | 0.12\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 2.57 |  | 1.06\% |
| Empty Aerosol Cans | 2.02 |  | 0.84\% |
| Non-Distinct Waste | 9.95 |  | 4.12\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 241.60 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, January 14, 2008 |  |  |
| SAMPLE NUMBER | 0114D24.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.88 tons | Front Loader |  |
| DRIVER OBSERVATIONS | 0 |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.08 | 18.99\% | 7.24\% |
| Office Paper | 1.50 | 6.97\% | 2.66\% |
| Newsprint | 0.82 | 3.83\% | 1.46\% |
| Magazines | 2.70 | 12.58\% | 4.79\% |
| Paperboard/Liner Board | 4.77 | 22.19\% | 8.46\% |
| Mixed Paper | 7.62 | 35.44\% | 13.51\% |
| TOTAL PAPER FIBERS | 21.51 |  | 38.13\% |
| PET \#1 | 10.75 | 40.63\% | 19.06\% |
| HDPE \#2 | 5.24 | 19.80\% | 9.29\% |
| Other Numbered Containers | 3.15 | 11.89\% | 5.58\% |
| Plastic Film/Wrap/Bags | 5.64 | 21.32\% | 10.00\% |
| Other Plastics | 1.68 | 6.35\% | 2.98\% |
| TOTAL PLASTICS | 26.47 |  | 46.92\% |
| Clear Glass Containers | 0.37 | 100.00\% | 0.65\% |
| 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 |  | 0.65\% |
| Aluminum Cans | 0.86 82.73\% |  | 1.53\% |
| Tin Cans | 0.14 | 12.97\% | 0.24\% |
| Other Aluminum | 0.04 | 4.30\% | 0.08\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.04 |  | 1.85\% |
| Food | 1.71 |  | 3.03\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 5.30 |  | 9.40\% |
| Yard Waste | 0.02 |  | 0.03\% |
| TOTAL VOLUME OF SORTED SAMPLE | 56.41 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Tuesday, January 15, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT <br> OF SAMPLED LOADS <br> 58.96 tons |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 64.23 | 8.14\% | 3.24\% |
| Office Paper | 168.38 | 21.35\% | 8.48\% |
| Newsprint | 89.06 | 11.29\% | 4.49\% |
| Magazines | 91.38 | 11.58\% | 4.60\% |
| Paperboard/Liner Board | 119.77 | 15.18\% | 6.03\% |
| Mixed Paper | 255.97 | 32.45\% | 12.89\% |
| TOTAL PAPER FIBERS | 788.79 |  | 39.74\% |
| PET \#1 | 55.34 | 14.37\% | 2.79\% |
| HDPE \#2 | 26.16 | 6.79\% | 1.32\% |
| Other Numbered Containers | 54.12 | 14.06\% | 2.73\% |
| Plastic Film/Wrap/Bags | 169.46 | 44.01\% | 8.54\% |
| Other Plastics | 79.94 | 20.76\% | 4.03\% |
| TOTAL PLASTICS | 385.02 |  | 19.40\% |
| Clear Glass Containers | 69.57 | 52.02\% | 3.50\% |
| Brown Glass Containers | 44.62 | 33.37\% | 2.25\% |
| Green Glass Containers | 16.79 | 12.56\% | 0.85\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 2.75 | 2.06\% | 0.14\% |
| TOTAL GLASS | 133.73 |  | 6.74\% |
| Aluminum Cans | 29.52 | 33.71\% | 1.49\% |
| Tin Cans | 39.02 | 44.56\% | 1.97\% |
| Other Aluminum | 6.29 | 7.18\% | 0.32\% |
| Other Tin | 1.96 | 2.24\% | 0.10\% |
| Other Mixed Metals | 10.78 | 12.31\% | 0.54\% |
| TOTAL METALS | 87.57 |  | 4.41\% |
| Food | 346.01 |  | 17.43\% |
| Diapers | 76.28 |  | 3.84\% |
| Textiles/Rubber/Leather | 112.49 |  | 5.67\% |
| Yard Waste | 37.08 |  | 1.87\% |
| Household Hazardous Waste | 0.38 |  | 0.02\% |
| Electronic Waste | 4.67 |  | 0.24\% |
| Dry-Cell Batteries | 1.09 |  | 0.05\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 2.34 |  | 0.12\% |
| Empty Aerosol Cans | 1.65 |  | 0.08\% |
| Non-Distinct Waste | 7.46 |  | 0.38\% |
| Other Misc. Wastes | 0.48 |  | 0.02\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,985.04 |  | 99.99\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Tuesday, January 15, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 58.96 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 8.60 | 4.79\% | 1.99\% |
| Office Paper | 31.30 | 17.45\% | 7.23\% |
| Newsprint | 13.87 | 7.73\% | 3.20\% |
| Magazines | 16.64 | 9.28\% | 3.84\% |
| Paperboard/Liner Board | 46.24 | 25.78\% | 10.68\% |
| Mixed Paper | 62.74 | 34.97\% | 14.49\% |
| TOTAL PAPER FIBERS | 179.39 |  | 41.43\% |
| PET \#1 | 22.31 | 13.88\% | 5.15\% |
| HDPE \#2 | 16.15 | 10.05\% | 3.73\% |
| Other Numbered Containers | 27.61 | 17.18\% | 6.38\% |
| Plastic Film/Wrap/Bags | 68.61 | 42.69\% | 15.84\% |
| Other Plastics | 26.04 | 16.20\% | 6.01\% |
| TOTAL PLASTICS | 160.72 |  | 37.11\% |
| Clear Glass Containers | 6.20 | 64.22\% | 1.43\% |
| Brown Glass Containers | 2.54 | 26.35\% | 0.59\% |
| Green Glass Containers | 0.91 | 9.44\% | 0.21\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 9.66 |  | 2.23\% |
| Aluminum Cans | 10.85 | 53.81\% | 2.51\% |
| Tin Cans | 7.55 | 37.42\% | 1.74\% |
| Other Aluminum | 1.77 | 8.76\% | 0.41\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 20.17 |  | 4.66\% |
| Food | 16.12 |  | 3.72\% |
| Diapers | 7.96 |  | 1.84\% |
| Textiles/Rubber/Leather | 31.96 |  | 7.38\% |
| Yard Waste | 7.06 |  | 1.63\% |
| TOTAL VOLUME OF SORTED SAMPLE | 433.04 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 15, 2008 |  |  |
| SAMPLE NUMBER | 0115D25.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.83 tons Side Loader |  |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.24 | 1.17\% | 0.46\% |
| Office Paper | 4.11 | 19.80\% | 7.84\% |
| Newsprint | 0.53 | 2.53\% | 1.00\% |
| Magazines | 3.14 | 15.11\% | 5.98\% |
| Paperboard/Liner Board | 5.54 | 26.65\% | 10.55\% |
| Mixed Paper | 7.22 | 34.73\% | 13.75\% |
| TOTAL PAPER FIBERS | 20.78 |  | 39.59\% |
| PET \#1 | 3.61 | 16.56\% | 6.88\% |
| HDPE \#2 | 3.48 | 15.96\% | 6.63\% |
| Other Numbered Containers | 2.95 | 13.52\% | 5.62\% |
| Plastic Film/Wrap/Bags | 8.81 | 40.36\% | 16.78\% |
| Other Plastics | 2.97 | 13.61\% | 5.66\% |
| TOTAL PLASTICS | 21.82 |  | 41.58\% |
| Clear Glass Containers | 0.78 | 57.12\% | 1.49\% |
| Brown Glass Containers | 0.41 | 30.06\% | 0.79\% |
| Green Glass Containers | 0.18 | 12.82\% | 0.33\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.37 |  | 2.61\% |
| Aluminum Cans | 1.46 50.44\% |  | 2.78\% |
| Tin Cans | 1.22 | 42.18\% | 2.33\% |
| Other Aluminum | 0.21 | 7.38\% | 0.41\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.89 |  | 5.51\% |
| Food | 3.42 |  | 6.52\% |
| Diapers | 1.15 |  | 2.20\% |
| Textiles/Rubber/Leather | 0.95 |  | 1.81\% |
| Yard Waste | 0.10 |  | 0.19\% |
| TOTAL VOLUME OF SORTED SAMPLE | 52.48 |  | 100.00\% |

## SAMPLE NOTES:

Thermostat weighing 0.19 pounds included in Other Misc. Wastes category.

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 15, 2008 |  |  |
| SAMPLE NUMBER | 0115 D 25.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartm Retail + |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.36 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.61 | 4.15\% | 1.52\% |
| Office Paper | 9.24 | 10.62\% | 3.90\% |
| Newsprint | 11.22 | 12.90\% | 4.74\% |
| Magazines | 1.16 | 1.33\% | 0.49\% |
| Paperboard/Liner Board | 18.20 | 20.92\% | 7.68\% |
| Mixed Paper | 43.56 | 50.07\% | 18.39\% |
| TOTAL PAPER FIBERS | 86.99 |  | 36.73\% |
| PET \#1 | 8.18 | 18.15\% | 3.45\% |
| HDPE \#2 | 4.12 | 9.14\% | 1.74\% |
| Other Numbered Containers | 4.87 | 10.81\% | 2.06\% |
| Plastic Film/Wrap/Bags | 22.12 | 49.08\% | 9.34\% |
| Other Plastics | 5.78 | 12.82\% | 2.44\% |
| TOTAL PLASTICS | 45.07 |  | 19.03\% |
| Clear Glass Containers | 5.23 | 63.16\% | 2.21\% |
| Brown Glass Containers | 2.18 | 26.33\% | 0.92\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.87 | 10.51\% | 0.37\% |
| TOTAL GLASS | 8.28 |  | 3.50\% |
| Aluminum Cans | 4.06 | 26.48\% | 1.71\% |
| Tin Cans | 8.23 | 53.69\% | 3.47\% |
| Other Aluminum | 1.12 | 7.31\% | 0.47\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 1.92 | 12.52\% | 0.81\% |
| TOTAL METALS | 15.33 |  | 6.47\% |
| Food | 44.22 |  | 18.67\% |
| Diapers | 12.32 |  | 5.20\% |
| Textiles/Rubber/Leather | 8.47 |  | 3.58\% |
| Yard Waste | 10.39 |  | 4.39\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.80 |  | 1.18\% |
| Dry-Cell Batteries | 0.31 |  | 0.13\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.37 |  | 0.16\% |
| Empty Aerosol Cans | 0.11 |  | 0.05\% |
| Non-Distinct Waste | 2.20 |  | 0.93\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 236.86 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 15, 2008 |  |  |
| SAMPLE NUMBER | 0115 D 25.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + <br> Restau |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.92 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 31.84 | 19.95\% | 13.70\% |
| Office Paper | 82.44 | 51.66\% | 35.47\% |
| Newsprint | 4.65 | 2.91\% | 2.00\% |
| Magazines | 7.04 | 4.41\% | 3.03\% |
| Paperboard/Liner Board | 4.61 | 2.89\% | 1.98\% |
| Mixed Paper | 29.01 | 18.18\% | 12.48\% |
| TOTAL PAPER FIBERS | 159.59 |  | 68.66\% |
| PET \#1 | 5.40 | 16.74\% | 2.32\% |
| HDPE \#2 | 0.00 | 0.00\% | 0.00\% |
| Other Numbered Containers | 7.42 | 23.00\% | 3.19\% |
| Plastic Film/Wrap/Bags | 15.56 | 48.23\% | 6.69\% |
| Other Plastics | 3.88 | 12.03\% | 1.67\% |
| TOTAL PLASTICS | 32.26 |  | 13.88\% |
| Clear Glass Containers | 4.65 | 100.00\% | 2.00\% |
| 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 | 4.65 |  | 2.00\% |
| Aluminum Cans | 1.58 | 40.72\% | 0.68\% |
| Tin Cans | 1.82 | 46.91\% | 0.78\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.12 | 3.09\% | 0.05\% |
| Other Mixed Metals | 0.36 | 9.28\% | 0.15\% |
| TOTAL METALS | 3.88 |  | 1.67\% |
| Food | 14.19 |  | 6.11\% |
| Diapers | 11.66 |  | 5.02\% |
| Textiles/Rubber/Leather | 3.95 |  | 1.70\% |
| Yard Waste | 1.89 |  | 0.81\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.35 |  | 0.15\% |
| 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 | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 232.42 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 15, 2008 |  |  |
| SAMPLE NUMBER | 0115D25.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Restau |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.92 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.26 | 13.98\% | 8.75\% |
| Office Paper | 15.32 | 50.27\% | 31.45\% |
| Newsprint | 0.72 | 2.38\% | 1.49\% |
| Magazines |  | 4.21\% | 2.63\% |
| Paperboard/Liner Board | 1.28 1.78 | 5.84\% | 3.65\% |
| Mixed Paper | 7.11 | 23.33\% | 14.60\% |
| TOTAL PAPER FIBERS | 30.48 |  | 62.57\% |
| PET \#1 | 2.18 | 16.10\% | 4.47\% |
| HDPE \#2 | 0.00 | 0.00\% | 0.00\% |
| Other Numbered Containers | 3.79 | 27.99\% | 7.77\% |
| Plastic Film/Wrap/Bags | 6.30 | 46.57\% | 12.93\% |
| Other Plastics | 1.26 | 9.34\% | 2.59\% |
| TOTAL PLASTICS | 13.53 |  | 27.77\% |
| Clear Glass Containers | 0.41 | 100.00\% | 0.85\% |
| 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 | 0.41 |  | 0.85\% |
| Aluminum Cans | 0.58 | 62.27\% | 1.19\% |
| Tin Cans | 0.35 | 37.73\% | 0.72\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.93 |  | 1.91\% |
| Food | 0.66 |  | 1.36\% |
| Diapers | 1.22 |  | 2.50\% |
| Textiles/Rubber/Leather | 1.12 |  | 2.30\% |
| Yard Waste | 0.36 |  | 0.74\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.72 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 15, 2008 |  |  |
| SAMPLE NUMBER | 0115D25.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.29 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.63 | 0.93\% | 0.27\% |
| Office Paper | 1.80 | 2.65\% | 0.77\% |
| Newsprint | 17.03 | 25.04\% | 7.25\% |
| Magazines | 7.17 | 10.54\% | 3.05\% |
| Paperboard/Liner Board | 14.24 | 20.94\% | 6.06\% |
| Mixed Paper | 27.15 | 39.91\% | 11.56\% |
| TOTAL PAPER FIBERS | 68.02 |  | 28.96\% |
| PET \#1 | 11.36 | 28.02\% | 4.84\% |
| HDPE \#2 | 3.71 | 9.15\% | 1.58\% |
| Other Numbered Containers | 7.35 | 18.13\% | 3.13\% |
| Plastic Film/Wrap/Bags | 14.16 | 34.93\% | 6.03\% |
| Other Plastics | 3.96 | 9.77\% | 1.69\% |
| TOTAL PLASTICS | 40.54 |  | 17.26\% |
| Clear Glass Containers | 6.40 | 22.02\% | 2.72\% |
| Brown Glass Containers | 19.20 | 66.05\% | 8.17\% |
| Green Glass Containers | 3.47 | 11.94\% | 1.48\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 29.07 |  | 12.38\% |
| Aluminum Cans | 3.86 | 42.51\% | 1.64\% |
| Tin Cans | 3.28 | 36.12\% | 1.40\% |
| Other Aluminum | 0.27 | 2.97\% | 0.11\% |
| Other Tin | 0.47 | 5.18\% | 0.20\% |
| Other Mixed Metals | 1.20 | 13.22\% | 0.51\% |
| TOTAL METALS | 9.08 |  | 3.87\% |
| Food | 55.38 |  | 23.58\% |
| Diapers | 13.89 |  | 5.91\% |
| Textiles/Rubber/Leather | 18.03 |  | 7.68\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.57 |  | 0.24\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.06 |  | 0.03\% |
| 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 | 234.89 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 15, 2008 |  |  |
| SAMPLE NUMBER | 0115D25.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.29 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.08 | 0.51\% | 0.18\% |
| Office Paper | 0.33 | 2.02\% | 0.71\% |
| Newsprint | 2.65 | 16.05\% | 5.61\% |
| Magazines | 1.31 | 7.90\% | 2.76\% |
| Paperboard/Liner Board | 5.50 | 33.26\% | 11.62\% |
| Mixed Paper | 6.65 | 40.26\% | 14.07\% |
| TOTAL PAPER FIBERS | 16.53 |  | 34.94\% |
| PET \#1 | 4.58 | 25.96\% | 9.68\% |
| HDPE \#2 | 2.29 | 12.98\% | 4.84\% |
| Other Numbered Containers | 3.75 | 21.25\% | 7.93\% |
| Plastic Film/Wrap/Bags | 5.73 | 32.49\% | 12.12\% |
| Other Plastics | 1.29 | 7.31\% | 2.73\% |
| TOTAL PLASTICS | 17.64 |  | 37.30\% |
| Clear Glass Containers | 0.57 | 30.78\% | 1.21\% |
| Brown Glass Containers | 1.09 | 59.06\% | 2.31\% |
| Green Glass Containers | 0.19 | 10.16\% | 0.40\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.85 |  | 3.92\% |
| Aluminum Cans | 1.42 | 66.64\% | 3.00\% |
| Tin Cans | 0.63 | 29.79\% | 1.34\% |
| Other Aluminum | 0.08 | 3.56\% | 0.16\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.13 |  | 4.50\% |
| Food | 2.58 |  | 5.45\% |
| Diapers | 1.45 |  | 3.06\% |
| Textiles/Rubber/Leather | 5.12 |  | 10.83\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.31 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 15, 2008 |  |  |
| SAMPLE NUMBER | 0115D25.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.28 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 6.20 | 6.27\% | 2.58\% |
| Office Paper | 22.43 | 22.67\% | 9.32\% |
| Newsprint | 12.43 | 12.56\% | 5.17\% |
| Magazines | 9.51 | 9.61\% | 3.95\% |
| Paperboard/Liner Board | 13.68 | 13.83\% | 5.69\% |
| Mixed Paper | 34.68 | 35.06\% | 14.42\% |
| TOTAL PAPER FIBERS | 98.93 |  | 41.12\% |
| PET \#1 | 2.24 | 3.99\% | 0.93\% |
| HDPE \#2 | 4.11 | 7.32\% | 1.71\% |
| Other Numbered Containers | 8.27 | 14.74\% | 3.44\% |
| Plastic Film/Wrap/Bags | 31.48 | 56.10\% | 13.09\% |
| Other Plastics | 10.01 | 17.84\% | 4.16\% |
| TOTAL PLASTICS | 56.11 |  | 23.32\% |
| Clear Glass Containers | 6.40 | 41.67\% | 2.66\% |
| Brown Glass Containers | 4.82 | 31.38\% | 2.00\% |
| Green Glass Containers | 3.37 | 21.94\% | 1.40\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.77 | 5.01\% | 0.32\% |
| TOTAL GLASS | 15.36 |  | 6.38\% |
| Aluminum Cans | 3.74 | 42.02\% | 1.55\% |
| Tin Cans | 2.74 | 30.79\% | 1.14\% |
| Other Aluminum | 2.11 | 23.71\% | 0.88\% |
| Other Tin | 0.31 | 3.48\% | 0.13\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 8.90 |  | 3.70\% |
| Food | 44.47 |  | 18.48\% |
| Diapers | 5.95 |  | 2.47\% |
| Textiles/Rubber/Leather | 2.35 |  | 0.98\% |
| Yard Waste | 7.94 |  | 3.30\% |
| 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 | 0.08 |  | 0.03\% |
| Empty Aerosol Cans | 0.20 |  | 0.08\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.29 |  | 0.12\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 240.58 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 15, 2008 |  |  |
| SAMPLE NUMBER | 0115D25.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.28 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.83 | 3.70\% | 1.52\% |
| Office Paper | 4.17 | 18.57\% | 7.65\% |
| Newsprint | 1.94 | 8.62\% | 3.55\% |
| Magazines | 1.73 | 7.72\% | 3.18\% |
| Paperboard/Liner Board | 5.28 | 23.53\% | 9.69\% |
| Mixed Paper | 8.50 | 37.86\% | 15.59\% |
| TOTAL PAPER FIBERS | 22.45 |  | 41.18\% |
| PET \#1 | 0.90 | 3.82\% | 1.66\% |
| HDPE \#2 | 2.54 | 10.72\% | 4.65\% |
| Other Numbered Containers | 4.22 | 17.83\% | 7.74\% |
| Plastic Film/Wrap/Bags | 12.74 | 53.86\% | 23.38\% |
| Other Plastics | 3.26 | 13.78\% | 5.98\% |
| TOTAL PLASTICS | 23.67 |  | 43.41\% |
| Clear Glass Containers | 0.57 | 55.48\% | 1.05\% |
| Brown Glass Containers | 0.27 | 26.73\% | 0.50\% |
| Green Glass Containers | 0.18 | 17.79\% | 0.34\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.03 |  | 1.89\% |
| Aluminum Cans | 1.38 | 55.05\% | 2.52\% |
| Tin Cans | 0.53 | 21.22\% | 0.97\% |
| Other Aluminum | 0.59 | 23.73\% | 1.09\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.50 |  | 4.58\% |
| Food | 2.07 |  | 3.80\% |
| Diapers | 0.62 |  | 1.14\% |
| Textiles/Rubber/Leather | 0.67 |  | 1.22\% |
| Yard Waste | 1.51 |  | 2.77\% |
| TOTAL VOLUME OF SORTED SAMPLE | 54.51 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 15, 2008 |  |  |
| SAMPLE NUMBER | 0115 D 25.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.97 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.27 | 1.35\% | 0.42\% |
| Office Paper | 1.33 | 6.62\% | 2.06\% |
| Newsprint | 1.01 | 5.00\% | 1.55\% |
| Magazines | 0.93 | 4.61\% | 1.43\% |
| Paperboard/Liner Board | 7.20 | 35.72\% | 11.12\% |
| Mixed Paper | 9.42 | 46.72\% | 14.54\% |
| TOTAL PAPER FIBERS | 20.17 |  | 31.12\% |
| PET \#1 | 2.14 | 9.05\% | 3.30\% |
| HDPE \#2 | 2.93 | 12.36\% | 4.51\% |
| Other Numbered Containers | 4.56 | 19.25\% | 7.03\% |
| Plastic Film/Wrap/Bags | 7.79 | 32.92\% | 12.02\% |
| Other Plastics | 6.25 | 26.42\% | 9.64\% |
| TOTAL PLASTICS | 23.66 |  | 36.51\% |
| Clear Glass Containers | 0.99 | 66.90\% | 1.53\% |
| Brown Glass Containers | 0.39 | 26.01\% | 0.60\% |
| Green Glass Containers | 0.11 | 7.09\% | 0.16\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.48 |  | 2.29\% |
| Aluminum Cans | 0.77 | 28.89\% | 1.19\% |
| Tin Cans | 1.69 | 63.71\% | 2.61\% |
| Other Aluminum | 0.20 | 7.39\% | 0.30\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.66 |  | 4.10\% |
| Food | 1.60 |  | 2.47\% |
| Diapers | 0.75 |  | 1.16\% |
| Textiles/Rubber/Leather | 12.91 |  | 19.92\% |
| Yard Waste | 1.58 |  | 2.43\% |
| TOTAL VOLUME OF SORTED SAMPLE | 64.82 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 15, 2008 |  |  |
| SAMPLE NUMBER | 0115D25.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.56 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected bags \& cans left at the curb |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.09 | 0.37\% | 0.15\% |
| Office Paper | 1.93 | 7.71\% | 3.22\% |
| Newsprint | 3.72 | 14.81\% | 6.20\% |
| Magazines | 5.59 | 22.25\% | 9.31\% |
| Paperboard/Liner Board | 6.59 | 26.26\% | 10.99\% |
| Mixed Paper | 7.18 | 28.61\% | 11.97\% |
| TOTAL PAPER FIBERS | 25.11 |  | 41.85\% |
| PET \#1 | 2.53 | 10.25\% | 4.22\% |
| HDPE \#2 | 0.84 | 3.40\% | 1.40\% |
| Other Numbered Containers | 3.68 | 14.92\% | 6.14\% |
| Plastic Film/Wrap/Bags | 11.45 | 46.38\% | 19.09\% |
| Other Plastics | 6.19 | 25.05\% | 10.31\% |
| TOTAL PLASTICS | 24.69 |  | 41.16\% |
| Clear Glass Containers | 1.26 | 81.47\% | 2.10\% |
| Brown Glass Containers | 0.03 | 1.80\% | 0.05\% |
| Green Glass Containers | 0.26 | 16.72\% | 0.43\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.55 |  | 2.58\% |
| Aluminum Cans | 1.15 | 60.45\% | 1.92\% |
| Tin Cans | 0.62 | 32.31\% | 1.03\% |
| Other Aluminum | 0.14 | 7.23\% | 0.23\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.90 |  | 3.17\% |
| Food | 1.82 |  | 3.04\% |
| Diapers | 0.45 |  | 0.76\% |
| Textiles/Rubber/Leather | 4.17 |  | 6.95\% |
| Yard Waste | 0.30 |  | 0.50\% |
| TOTAL VOLUME OF SORTED SAMPLE | 60.00 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 15, 2008 |  |  |
| SAMPLE NUMBER | 0115D25.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartm <br> Offices + R | rants |
| NET WEIGHT AND TYPE OF TRUCK | 3.75 tons | Rear P |  |
| DRIVER OBSERVATIONS | Waste from service stations included in load |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 17.41 | 17.95\% | 7.04\% |
| Office Paper | 12.75 | 13.15\% | 5.16\% |
| Newsprint | 10.01 | 10.32\% | 4.05\% |
| Magazines | 13.49 | 13.91\% | 5.45\% |
| Paperboard/Liner Board | 18.96 | 19.55\% | 7.67\% |
| Mixed Paper | 24.37 | 25.13\% | 9.85\% |
| TOTAL PAPER FIBERS | 96.99 |  | 39.22\% |
| PET \#1 | 7.61 | 18.91\% | 3.08\% |
| HDPE \#2 | 2.48 | 6.16\% | 1.00\% |
| Other Numbered Containers | 4.28 | 10.64\% | 1.73\% |
| Plastic Film/Wrap/Bags | 16.86 | 41.90\% | 6.82\% |
| Other Plastics | 9.01 | 22.39\% | 3.64\% |
| TOTAL PLASTICS | 40.24 |  | 16.27\% |
| Clear Glass Containers | 12.81 | 74.78\% | 5.18\% |
| Brown Glass Containers | 3.93 | 22.94\% | 1.59\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.39 | 2.28\% | 0.16\% |
| TOTAL GLASS | 17.13 |  | 6.93\% |
| Aluminum Cans | 7.09 | 37.73\% | 2.87\% |
| Tin Cans | 4.70 | 25.01\% | 1.90\% |
| Other Aluminum | 0.84 | 4.47\% | 0.34\% |
| Other Tin | 0.33 | 1.76\% | 0.13\% |
| Other Mixed Metals | 5.83 | 31.03\% | 2.36\% |
| TOTAL METALS | 18.79 |  | 7.60\% |
| Food | 40.81 |  | 16.50\% |
| Diapers | 9.87 |  | 3.99\% |
| Textiles/Rubber/Leather | 16.22 |  | 6.56\% |
| Yard Waste | 6.51 |  | 2.63\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.34 |  | 0.14\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.40 |  | 0.16\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 247.30 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Monday, February 25, 2008 |  |  |
| NUMBER OF SAMPLES | 6 samples |  |  |
| TOTAL NET WEIGHT  <br> OF  |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 106.77 | 21.08\% | 7.23\% |
| Office Paper | 26.56 | 5.24\% | 1.80\% |
| Newsprint | 60.65 | 11.97\% | 4.11\% |
| Magazines | 40.27 | 7.95\% | 2.73\% |
| Paperboard/Liner Board | 80.70 | 15.93\% | 5.47\% |
| Mixed Paper | 191.60 | 37.82\% | 12.98\% |
| TOTAL PAPER FIBERS | 506.55 |  | 34.32\% |
| PET \#1 | 28.76 | 10.26\% | 1.95\% |
| HDPE \#2 | 45.85 | 16.36\% | 3.11\% |
| Other Numbered Containers | 47.40 | 16.91\% | 3.21\% |
| Plastic Film/Wrap/Bags | 105.83 | 37.76\% | 7.17\% |
| Other Plastics | 52.41 | 18.70\% | 3.55\% |
| TOTAL PLASTICS | 280.25 |  | 18.98\% |
| Clear Glass Containers | 46.23 | 49.00\% | 3.13\% |
| Brown Glass Containers | 29.01 | 30.75\% | 1.97\% |
| Green Glass Containers | 16.12 | 17.09\% | 1.09\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 2.99 | 3.17\% | 0.20\% |
| TOTAL GLASS | 94.35 |  | 6.39\% |
| Aluminum Cans | 15.19 | 29.28\% | 1.03\% |
| Tin Cans | 19.78 | 38.13\% | 1.34\% |
| Other Aluminum | 10.71 | 20.65\% | 0.73\% |
| Other Tin | 4.38 | 8.44\% | 0.30\% |
| Other Mixed Metals | 1.81 | 3.49\% | 0.12\% |
| TOTAL METALS | 51.87 |  | 3.51\% |
| Food | 279.37 |  | 18.93\% |
| Diapers | 60.32 |  | 4.09\% |
| Textiles/Rubber/Leather | 107.17 |  | 7.26\% |
| Yard Waste | 54.03 |  | 3.66\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 6.46 |  | 0.44\% |
| Dry-Cell Batteries | 0.21 |  | 0.01\% |
| Misc. C/D Waste | 14.52 |  | 0.98\% |
| Wood | 1.11 |  | 0.08\% |
| Empty Aerosol Cans | 2.56 |  | 0.17\% |
| Non-Distinct Waste | 17.40 |  | 1.18\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,476.17 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Monday, February 25, 2008 |  |  |
| NUMBER OF SAMPLES | 6 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 60.92 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 14.29 | 12.52\% | 4.51\% |
| Office Paper | 4.94 | 4.33\% | 1.56\% |
| Newsprint | 9.45 | 8.28\% | 2.98\% |
| Magazines | 7.34 | 6.43\% | 2.31\% |
| Paperboard/Liner Board | 31.16 | 27.30\% | 9.82\% |
| Mixed Paper | 46.96 | 41.15\% | 14.80\% |
| TOTAL PAPER FIBERS | 114.13 |  | 35.98\% |
| PET \#1 | 11.60 | 9.35\% | 3.66\% |
| HDPE \#2 | 28.30 | 22.82\% | 8.92\% |
| Other Numbered Containers | 24.18 | 19.50\% | 7.62\% |
| Plastic Film/Wrap/Bags | 42.85 | 34.55\% | 13.51\% |
| Other Plastics | 17.07 | 13.77\% | 5.38\% |
| TOTAL PLASTICS | 124.00 |  | 39.09\% |
| Clear Glass Containers | 4.12 | 61.97\% | 1.30\% |
| Brown Glass Containers | 1.65 | 24.88\% | 0.52\% |
| Green Glass Containers | 0.87 | 13.15\% | 0.28\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 6.65 |  | 2.10\% |
| Aluminum Cans | 5.58 | 44.97\% | 1.76\% |
| Tin Cans | 3.83 | 30.81\% | 1.21\% |
| Other Aluminum | 3.01 | 24.22\% | 0.95\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 12.42 |  | 3.91\% |
| Food | 13.01 |  | 4.10\% |
| Diapers | 6.30 |  | 1.98\% |
| Textiles/Rubber/Leather | 30.45 |  | 9.60\% |
| Yard Waste | 10.29 |  | 3.24\% |
| TOTAL VOLUME OF SORTED SAMPLE | 317.25 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 25, 2008 |  |  |
| SAMPLE NUMBER | 0225D37.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Restau <br> Nursing Hom | s <br> Shool |
| NET WEIGHT AND TYPE OF TRUCK | 14.49 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 40.26 | 33.59\% | 16.18\% |
| Office Paper | 0.52 | 0.43\% | 0.21\% |
| Newsprint | 0.00 | 0.00\% | 0.00\% |
| Magazines | 0.42 | 0.35\% | 0.17\% |
| Paperboard/Liner Board | 17.32 | 14.45\% | 6.96\% |
| Mixed Paper | 61.35 | 51.18\% | 24.66\% |
| TOTAL PAPER FIBERS | 119.87 |  | 48.17\% |
| PET \#1 | 7.99 | 14.57\% | 3.21\% |
| HDPE \#2 | 6.09 | 11.11\% | 2.45\% |
| Other Numbered Containers | 14.08 | 25.68\% | 5.66\% |
| Plastic Film/Wrap/Bags | 20.63 | 37.63\% | 8.29\% |
| Other Plastics | 6.04 | 11.02\% | 2.43\% |
| TOTAL PLASTICS | 54.83 |  | 22.04\% |
| Clear Glass Containers | 5.25 | 39.92\% | 2.11\% |
| Brown Glass Containers | 7.90 | 60.08\% | 3.17\% |
| 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 | 13.15 |  | 5.28\% |
| Aluminum Cans | 2.40 | 72.29\% | 0.96\% |
| Tin Cans | 0.60 | 18.07\% | 0.24\% |
| Other Aluminum | 0.23 | 6.93\% | 0.09\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.09 | 2.71\% | 0.04\% |
| TOTAL METALS | 3.32 |  | 1.33\% |
| Food | 55.70 |  | 22.38\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.02 |  | 0.41\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.49 |  | 0.20\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.45 |  | 0.18\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 248.83 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 25, 2008 |  |  |
| SAMPLE NUMBER | 0225D37.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.98 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 6.96 | 10.61\% | 3.08\% |
| Office Paper | 1.81 | 2.76\% | 0.80\% |
| Newsprint | 13.24 | 20.19\% | 5.85\% |
| Magazines | 9.73 | 14.84\% | 4.30\% |
| Paperboard/Liner Board | 12.34 | 18.82\% | 5.46\% |
| Mixed Paper | 21.50 | 32.78\% | 9.51\% |
| TOTAL PAPER FIBERS | 65.58 |  | 29.00\% |
| PET \#1 | 0.70 | 1.43\% | 0.31\% |
| HDPE \#2 | 10.95 | 22.33\% | 4.84\% |
| Other Numbered Containers | 5.38 | 10.97\% | 2.38\% |
| Plastic Film/Wrap/Bags | 21.00 | 42.82\% | 9.29\% |
| Other Plastics | 11.01 | 22.45\% | 4.87\% |
| TOTAL PLASTICS | 49.04 |  | 21.69\% |
| Clear Glass Containers | 5.86 | 44.90\% | 2.59\% |
| Brown Glass Containers | 2.17 | 16.63\% | 0.96\% |
| Green Glass Containers | 5.02 | 38.47\% | 2.22\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 13.05 |  | 5.77\% |
| Aluminum Cans | 3.58 | 36.46\% | 1.58\% |
| Tin Cans | 3.73 | 37.98\% | 1.65\% |
| Other Aluminum | 1.31 | 13.34\% | 0.58\% |
| Other Tin | 1.20 | 12.22\% | 0.53\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 9.82 |  | 4.34\% |
| Food | 35.40 |  | 15.65\% |
| Diapers | 8.96 |  | 3.96\% |
| Textiles/Rubber/Leather | 6.61 |  | 2.92\% |
| Yard Waste | 22.86 |  | 10.11\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 13.19 |  | 5.83\% |
| Wood | 1.04 |  | 0.46\% |
| Empty Aerosol Cans | 0.59 |  | 0.26\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 226.14 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 25, 2008 |  |  |
| SAMPLE NUMBER | 0225D37.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.38 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.80 | 1.00\% | 0.34\% |
| Office Paper | 10.76 | 13.43\% | 4.51\% |
| Newsprint | 22.11 | 27.59\% | 9.27\% |
| Magazines | 9.63 | 12.02\% | 4.04\% |
| Paperboard/Liner Board | 12.30 | 15.35\% | 5.16\% |
| Mixed Paper | 24.54 | 30.62\% | 10.29\% |
| TOTAL PAPER FIBERS | 80.14 |  | 33.60\% |
| PET \#1 | 6.88 | 15.53\% | 2.88\% |
| HDPE \#2 | 3.43 | 7.74\% | 1.44\% |
| Other Numbered Containers | 7.67 | 17.31\% | 3.22\% |
| Plastic Film/Wrap/Bags | 16.25 | 36.67\% | 6.81\% |
| Other Plastics | 10.08 | 22.75\% | 4.23\% |
| TOTAL PLASTICS | 44.31 |  | 18.58\% |
| Clear Glass Containers | 9.64 | 72.98\% | 4.04\% |
| Brown Glass Containers | 1.41 | 10.67\% | 0.59\% |
| Green Glass Containers | 2.16 | 16.35\% | 0.91\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 13.21 |  | 5.54\% |
| Aluminum Cans | 0.95 | 21.64\% | 0.40\% |
| Tin Cans | 1.87 | 42.60\% | 0.78\% |
| Other Aluminum | 1.40 | 31.89\% | 0.59\% |
| Other Tin | 0.17 | 3.87\% | 0.07\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 4.39 |  | 1.84\% |
| Food | 44.39 |  | 18.61\% |
| Diapers | 2.51 |  | 1.05\% |
| Textiles/Rubber/Leather | 20.60 |  | 8.64\% |
| Yard Waste | 22.75 |  | 9.54\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 5.97 |  | 2.50\% |
| Dry-Cell Batteries | 0.21 |  | 0.09\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| 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 | 238.48 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 25, 2008 |  |  |
| SAMPLE NUMBER | 0225D37.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.38 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.11 | 0.59\% | 0.21\% |
| Office Paper | 2.00 | 11.07\% | 3.89\% |
| Newsprint | 3.44 | 19.06\% | 6.70\% |
| Magazines | 1.75 | 9.71\% | 3.41\% |
| Paperboard/Liner Board | 4.75 | 26.28\% | 9.24\% |
| Mixed Paper | 6.01 | 33.29\% | 11.70\% |
| TOTAL PAPER FIBERS | 18.07 |  | 35.15\% |
| PET \#1 | 2.77 | 14.86\% | 5.40\% |
| HDPE \#2 | 2.12 | 11.34\% | 4.12\% |
| Other Numbered Containers | 3.91 | 20.96\% | 7.61\% |
| Plastic Film/Wrap/Bags | 6.58 | 35.24\% | 12.80\% |
| Other Plastics | 3.28 | 17.59\% | 6.39\% |
| TOTAL PLASTICS | 18.67 |  | 36.31\% |
| Clear Glass Containers | 0.86 | 81.30\% | 1.67\% |
| Brown Glass Containers | 0.08 | 7.61\% | 0.16\% |
| Green Glass Containers | 0.12 | 11.09\% | 0.23\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.06 |  | 2.06\% |
| Aluminum Cans | 0.35 31.63\% |  | 0.68\% |
| Tin Cans | 0.36 | 32.76\% | 0.70\% |
| Other Aluminum | 0.39 | 35.61\% | 0.76\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.10 |  | 2.15\% |
| Food | 2.07 |  | 4.02\% |
| Diapers | 0.26 |  | 0.51\% |
| Textiles/Rubber/Leather | 5.85 |  | 11.38\% |
| Yard Waste | 4.33 |  | 8.43\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.41 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 25, 2008 |  |  |
| SAMPLE NUMBER | 0225D37.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.81 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.94 | 2.22\% | 0.35\% |
| Office Paper | 4.65 | 10.99\% | 1.75\% |
| Newsprint | 4.64 | 10.96\% | 1.74\% |
| Magazines | 4.07 | 9.61\% | 1.53\% |
| Paperboard/Liner Board | 10.44 | 24.66\% | 3.92\% |
| Mixed Paper | 17.59 | 41.55\% | 6.61\% |
| TOTAL PAPER FIBERS | 42.33 |  | 15.91\% |
| PET \#1 | 0.00 | 0.00\% | 0.00\% |
| HDPE \#2 | 7.91 | 23.46\% | 2.97\% |
| Other Numbered Containers | 4.51 | 13.37\% | 1.69\% |
| Plastic Film/Wrap/Bags | 12.60 | 37.37\% | 4.73\% |
| Other Plastics | 8.70 | 25.80\% | 3.27\% |
| TOTAL PLASTICS | 33.72 |  | 12.67\% |
| Clear Glass Containers | 5.08 | 18.27\% | 1.91\% |
| Brown Glass Containers | 13.66 | 49.12\% | 5.13\% |
| Green Glass Containers | 8.54 | 30.71\% | 3.21\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.53 | 1.91\% | 0.20\% |
| TOTAL GLASS | 27.81 |  | 10.45\% |
| Aluminum Cans | 1.19 | 13.58\% | 0.45\% |
| Tin Cans | 3.67 | 41.89\% | 1.38\% |
| Other Aluminum | 2.07 | 23.63\% | 0.78\% |
| Other Tin | 0.27 | 3.08\% | 0.10\% |
| Other Mixed Metals | 1.56 | 17.81\% | 0.59\% |
| TOTAL METALS | 8.76 |  | 3.29\% |
| Food | 42.46 |  | 15.95\% |
| Diapers | 20.49 |  | 7.70\% |
| Textiles/Rubber/Leather | 72.11 |  | 27.09\% |
| Yard Waste | 7.71 |  | 2.90\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 1.33 |  | 0.50\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.37 |  | 0.14\% |
| Non-Distinct Waste | 9.05 |  | 3.40\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 266.14 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 25, 2008 |  |  |
| SAMPLE NUMBER | 0225D37.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.82 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.92 | 3.12\% | 0.77\% |
| Office Paper | 2.25 | 3.66\% | 0.91\% |
| Newsprint | 14.35 | 23.35\% | 5.79\% |
| Magazines | 4.15 | 6.75\% | 1.67\% |
| Paperboard/Liner Board | 17.17 | 27.94\% | 6.93\% |
| Mixed Paper | 21.62 | 35.18\% | 8.72\% |
| TOTAL PAPER FIBERS | 61.46 |  | 24.79\% |
| PET \#1 | 9.05 | 17.65\% | 3.65\% |
| HDPE \#2 | 8.20 | 15.99\% | 3.31\% |
| Other Numbered Containers | 10.91 | 21.28\% | 4.40\% |
| Plastic Film/Wrap/Bags | 15.41 | 30.05\% | 6.22\% |
| Other Plastics | 7.71 | 15.04\% | 3.11\% |
| TOTAL PLASTICS | 51.28 |  | 20.69\% |
| Clear Glass Containers | 18.21 | 73.02\% | 7.35\% |
| Brown Glass Containers | 3.87 | 15.52\% | 1.56\% |
| Green Glass Containers | 0.40 | 1.60\% | 0.16\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 2.46 | 9.86\% | 0.99\% |
| TOTAL GLASS | 24.94 |  | 10.06\% |
| Aluminum Cans | 5.55 | 36.73\% | 2.24\% |
| Tin Cans | 6.94 | 45.93\% | 2.80\% |
| Other Aluminum | 2.10 | 13.90\% | 0.85\% |
| Other Tin | 0.36 | 2.38\% | 0.15\% |
| Other Mixed Metals | 0.16 | 1.06\% | 0.06\% |
| TOTAL METALS | 15.11 |  | 6.10\% |
| Food | 65.25 |  | 26.32\% |
| Diapers | 25.01 |  | 10.09\% |
| Textiles/Rubber/Leather | 2.61 |  | 1.05\% |
| 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 | 0.07 |  | 0.03\% |
| Empty Aerosol Cans | 0.49 |  | 0.20\% |
| Non-Distinct Waste | 1.67 |  | 0.67\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 247.89 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 25, 2008 |  |  |
| SAMPLE NUMBER | 0225 D 37.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | $\begin{array}{r} \text { Apartm } \\ \text { Offices }+ \text { R } \\ \text { Sch } \end{array}$ | rants |
| NET WEIGHT AND TYPE OF TRUCK | 9.44 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 55.89 | 40.75\% | 22.47\% |
| Office Paper | 6.57 | 4.79\% | 2.64\% |
| Newsprint | 6.31 | 4.60\% | 2.54\% |
| Magazines | 12.27 | 8.95\% | 4.93\% |
| Paperboard/Liner Board | 11.13 | 8.11\% | 4.48\% |
| Mixed Paper | 45.00 | 32.81\% | 18.09\% |
| TOTAL PAPER FIBERS | 137.17 |  | 55.16\% |
| PET \#1 | 4.14 | 8.80\% | 1.66\% |
| HDPE \#2 | 9.27 | 19.69\% | 3.73\% |
| Other Numbered Containers | 4.85 | 10.30\% | 1.95\% |
| Plastic Film/Wrap/Bags | 19.94 | 42.36\% | 8.02\% |
| Other Plastics | 8.87 | 18.84\% | 3.57\% |
| TOTAL PLASTICS | 47.07 |  | 18.93\% |
| Clear Glass Containers | 2.19 | 100.00\% | 0.88\% |
| 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 | 2.19 |  | 0.88\% |
| Aluminum Cans | 1.52 | 14.52\% | 0.61\% |
| Tin Cans | 2.97 | 28.37\% | 1.19\% |
| Other Aluminum | 3.60 | 34.38\% | 1.45\% |
| Other Tin | 2.38 | 22.73\% | 0.96\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 10.47 |  | 4.21\% |
| Food | 36.17 |  | 14.54\% |
| Diapers | 3.35 |  | 1.35\% |
| Textiles/Rubber/Leather | 4.22 |  | 1.70\% |
| Yard Waste | 0.71 |  | 0.29\% |
| 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 | 0.66 |  | 0.27\% |
| Non-Distinct Waste | 6.68 |  | 2.69\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 248.69 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 25, 2008 |  |  |
| SAMPLE NUMBER | 0225D37.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments <br> Offices + Restaurants School |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.44 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 7.48 | 27.46\% | 13.91\% |
| Office Paper | 1.22 | 4.48\% | 2.27\% |
| Newsprint | 0.98 | 3.61\% | 1.83\% |
| Magazines | 2.23 | 8.20\% | 4.16\% |
| Paperboard/Liner Board | 4.30 | 15.77\% | 7.99\% |
| Mixed Paper | 11.03 | 40.48\% | 20.51\% |
| TOTAL PAPER FIBERS | 27.25 |  | 50.66\% |
| PET \#1 | 1.67 | 8.01\% | 3.10\% |
| HDPE \#2 | 5.72 | 27.47\% | 10.64\% |
| Other Numbered Containers | 2.47 | 11.88\% | 4.60\% |
| Plastic Film/Wrap/Bags | 8.07 | 38.76\% | 15.01\% |
| Other Plastics | 2.89 | 13.87\% | 5.37\% |
| TOTAL PLASTICS | 20.83 |  | 38.73\% |
| Clear Glass Containers | 0.20 | 100.00\% | 0.36\% |
| 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 | 0.20 |  | 0.36\% |
| Aluminum Cans | 0.56 | 26.06\% | 1.04\% |
| Tin Cans | 0.57 | 26.79\% | 1.07\% |
| Other Aluminum | 1.01 | 47.15\% | 1.88\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.14 |  | 3.99\% |
| Food | 1.68 |  | 3.13\% |
| Diapers | 0.35 |  | 0.65\% |
| Textiles/Rubber/Leather | 1.20 |  | 2.23\% |
| Yard Waste | 0.14 |  | 0.25\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.78 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Wednesday, February 27, 2008 |  |  |
| NUMBER OF SAMPLES | 10 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 74.27 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted |
| Cardboard | 147.02 | 18.16\% | 6.19\% |
| Office Paper | 71.40 | 8.82\% | 3.01\% |
| Newsprint | 108.51 | 13.40\% | 4.57\% |
| Magazines | 50.73 | 6.27\% | 2.14\% |
| Paperboard/Liner Board | 135.29 | 16.71\% | 5.69\% |
| Mixed Paper | 296.62 | 36.64\% | 12.49\% |
| TOTAL PAPER FIBERS | 809.57 |  | 34.08\% |
| PET \#1 | 72.06 | 18.13\% | 3.03\% |
| HDPE \#2 | 43.85 | 11.03\% | 1.85\% |
| Other Numbered Containers | 64.33 | 16.18\% | 2.71\% |
| Plastic Film/Wrap/Bags | 153.34 | 38.58\% | 6.45\% |
| Other Plastics | 63.91 | 16.08\% | 2.69\% |
| TOTAL PLASTICS | 397.49 |  | 16.73\% |
| Clear Glass Containers | 73.60 | 53.44\% | 3.10\% |
| Brown Glass Containers | 42.91 | 31.16\% | 1.81\% |
| Green Glass Containers | 19.12 | 13.88\% | 0.80\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 2.10 | 1.52\% | 0.09\% |
| TOTAL GLASS | 137.73 |  | 5.80\% |
| Aluminum Cans | 32.11 | 38.40\% | 1.35\% |
| Tin Cans | 35.14 | 42.02\% | 1.48\% |
| Other Aluminum | 6.70 | 8.01\% | 0.28\% |
| Other Tin | 1.42 | 1.70\% | 0.06\% |
| Other Mixed Metals | 8.26 | 9.88\% | 0.35\% |
| TOTAL METALS | 83.63 |  | 3.52\% |
| Food | 485.20 |  | 20.42\% |
| Diapers | 73.97 |  | 3.11\% |
| Textiles/Rubber/Leather | 271.47 |  | 11.43\% |
| Yard Waste | 41.65 |  | 1.75\% |
| Household Hazardous Waste | 0.73 |  | 0.03\% |
| Electronic Waste | 5.44 |  | 0.23\% |
| Dry-Cell Batteries | 0.10 |  | 0.00\% |
| Misc. C/D Waste | 5.56 |  | 0.23\% |
| Wood | 35.92 |  | 1.51\% |
| Empty Aerosol Cans | 1.89 |  | 0.08\% |
| Non-Distinct Waste | 25.33 |  | 1.07\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,375.68 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Wednesday, February 27, 2008 |  |  |
| NUMBER OF SAMPLES | 10 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 74.27 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 19.68 | 10.69\% | 3.92\% |
| Office Paper | 13.27 | 7.21\% | 2.64\% |
| Newsprint | 16.90 | 9.18\% | 3.37\% |
| Magazines | 9.24 | 5.02\% | 1.84\% |
| Paperboard/Liner Board | 52.24 | 28.38\% | 10.41\% |
| Mixed Paper | 72.70 | 39.50\% | 14.49\% |
| TOTAL PAPER FIBERS | 184.03 |  | 36.68\% |
| PET \#1 | 29.06 | 16.91\% | 5.79\% |
| HDPE \#2 | 27.07 | 15.75\% | 5.39\% |
| Other Numbered Containers | 32.82 | 19.10\% | 6.54\% |
| Plastic Film/Wrap/Bags | 62.08 | 36.13\% | 12.37\% |
| Other Plastics | 20.82 | 12.11\% | 4.15\% |
| TOTAL PLASTICS | 171.84 |  | 34.25\% |
| Clear Glass Containers | 6.56 | 65.31\% | 1.31\% |
| Brown Glass Containers | 2.45 | 24.36\% | 0.49\% |
| Green Glass Containers | 1.04 | 10.33\% | 0.21\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 10.04 |  | 2.00\% |
| Aluminum Cans | 11.81 | 57.63\% | 2.35\% |
| Tin Cans | 6.80 | 33.18\% | 1.35\% |
| Other Aluminum | 1.88 | 9.19\% | 0.38\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 20.48 |  | 4.08\% |
| Food | 22.60 |  | 4.50\% |
| Diapers | 7.72 |  | 1.54\% |
| Textiles/Rubber/Leather | 77.12 |  | 15.37\% |
| Yard Waste | 7.93 |  | 1.58\% |
| TOTAL VOLUME OF SORTED SAMPLE | 501.78 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, February 27, 2008 |  |  |
| SAMPLE NUMBER | 0227D38.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | ApartmentsOffices + RetailNursing Home + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.65 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 44.08 | 26.12\% | 15.54\% |
| Office Paper | 37.92 | 22.47\% | 13.37\% |
| Newsprint | 16.23 | 9.62\% | 5.72\% |
| Magazines | 10.03 | 5.94\% | 3.54\% |
| Paperboard/Liner Board | 12.70 | 7.53\% | 4.48\% |
| Mixed Paper | 47.77 | 28.31\% | 16.84\% |
| TOTAL PAPER FIBERS | 168.73 |  | 59.49\% |
| PET \#1 | 4.87 | 10.69\% | 1.72\% |
| HDPE \#2 | 1.25 | 2.74\% | 0.44\% |
| Other Numbered Containers | 10.05 | 22.07\% | 3.54\% |
| Plastic Film/Wrap/Bags | 22.28 | 48.92\% | 7.86\% |
| Other Plastics | 7.09 | 15.57\% | 2.50\% |
| TOTAL PLASTICS | 45.54 |  | 16.06\% |
| Clear Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Brown Glass Containers | 1.46 | 97.33\% | 0.51\% |
| Green Glass Containers | 0.04 | 2.67\% | 0.01\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 1.50 |  | 0.53\% |
| Aluminum Cans | 2.72 | 22.42\% | 0.96\% |
| Tin Cans | 6.53 | 53.83\% | 2.30\% |
| Other Aluminum | 2.71 | 22.34\% | 0.96\% |
| Other Tin | 0.17 | 1.40\% | 0.06\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 12.13 |  | 4.28\% |
| Food | 22.63 |  | 7.98\% |
| Diapers | 11.72 |  | 4.13\% |
| Textiles/Rubber/Leather | 9.66 |  | 3.41\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.50 |  | 0.88\% |
| 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 | 9.23 |  | 3.25\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 283.64 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, February 27, 2008 |  |  |
| SAMPLE NUMBER | 0227D38.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments Offices + Retail <br> Nursing Home + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.65 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 5.90 | 17.40\% | 9.64\% |
| Office Paper | 7.05 | 20.78\% | 11.51\% |
| Newsprint | 2.53 | 7.45\% | 4.13\% |
| Magazines | 1.83 | 5.39\% | 2.98\% |
| Paperboard/Liner Board | 4.90 | 14.46\% | 8.01\% |
| Mixed Paper | 11.71 | 34.52\% | 19.12\% |
| TOTAL PAPER FIBERS | 33.92 |  | 55.38\% |
| PET \#1 | 1.96 | 10.23\% | 3.21\% |
| HDPE \#2 | 0.77 | 4.02\% | 1.26\% |
| Other Numbered Containers | 5.13 | 26.72\% | 8.37\% |
| Plastic Film/Wrap/Bags | 9.02 | 47.00\% | 14.73\% |
| Other Plastics | 2.31 | 12.03\% | 3.77\% |
| TOTAL PLASTICS | 19.19 |  | 31.34\% |
| Clear Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Brown Glass Containers | 0.08 | 97.46\% | 0.14\% |
| Green Glass Containers | 0.00 | 2.54\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.09 |  | 0.14\% |
| Aluminum Cans | 1.00 | 33.07\% | 1.63\% |
| Tin Cans | 1.26 | 41.76\% | 2.06\% |
| Other Aluminum | 0.76 | 25.17\% | 1.24\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.02 |  | 4.94\% |
| Food | 1.05 |  | 1.72\% |
| Diapers | 1.22 |  | 2.00\% |
| Textiles/Rubber/Leather | 2.74 |  | 4.48\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 61.24 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, February 27, 2008 |  |  |
| SAMPLE NUMBER | 0227 D38.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartm <br> Retail + Res |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.86 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 26.17 | 32.06\% | 11.30\% |
| Office Paper | 0.83 | 1.02\% | 0.36\% |
| Newsprint | 9.85 | 12.07\% | 4.25\% |
| Magazines | 2.63 | 3.22\% | 1.14\% |
| Paperboard/Liner Board | 9.65 | 11.82\% | 4.17\% |
| Mixed Paper | 32.51 | 39.82\% | 14.04\% |
| TOTAL PAPER FIBERS | 81.64 |  | 35.25\% |
| PET \#1 | 7.92 | 22.64\% | 3.42\% |
| HDPE \#2 | 3.18 | 9.09\% | 1.37\% |
| Other Numbered Containers | 7.82 | 22.35\% | 3.38\% |
| Plastic Film/Wrap/Bags | 12.81 | 36.61\% | 5.53\% |
| Other Plastics | 3.26 | 9.32\% | 1.41\% |
| TOTAL PLASTICS | 34.99 |  | 15.11\% |
| Clear Glass Containers | 7.65 | 24.43\% | 3.30\% |
| Brown Glass Containers | 23.21 | 74.13\% | 10.02\% |
| Green Glass Containers | 0.45 | 1.44\% | 0.19\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 31.31 |  | 13.52\% |
| Aluminum Cans | 1.07 | 27.58\% | 0.46\% |
| Tin Cans | 1.78 | 45.88\% | 0.77\% |
| Other Aluminum | 0.87 | 22.42\% | 0.38\% |
| Other Tin | 0.16 | 4.12\% | 0.07\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.88 |  | 1.68\% |
| Food | 36.42 |  | 15.73\% |
| Diapers | 4.43 |  | 1.91\% |
| Textiles/Rubber/Leather | 8.96 |  | 3.87\% |
| 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 | 5.56 |  | 2.40\% |
| Wood | 24.41 |  | 10.54\% |
| 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 | 231.60 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, February 27, 2008 |  |  |
| SAMPLE NUMBER | 0227D38.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartm <br> Retail + Re |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.86 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.50 | 20.17\% | 8.66\% |
| Office Paper | 0.15 | 0.89\% | 0.38\% |
| Newsprint | 1.53 | 8.84\% | 3.79\% |
| Magazines | 0.48 | 2.76\% | 1.18\% |
| Paperboard/Liner Board | 3.73 | 21.46\% | 9.21\% |
| Mixed Paper | 7.97 | 45.89\% | 19.69\% |
| TOTAL PAPER FIBERS | 17.36 |  | 42.90\% |
| PET \#1 | 3.19 | 20.74\% | 7.89\% |
| HDPE \#2 | 1.96 | 12.75\% | 4.85\% |
| Other Numbered Containers | 3.99 | 25.92\% | 9.86\% |
| Plastic Film/Wrap/Bags | 5.19 | 33.69\% | 12.81\% |
| Other Plastics | 1.06 | 6.90\% | 2.62\% |
| TOTAL PLASTICS | 15.39 |  | 38.03\% |
| Clear Glass Containers | 0.68 | 33.60\% | 1.68\% |
| Brown Glass Containers | 1.32 | 65.20\% | 3.27\% |
| Green Glass Containers | 0.02 | 1.20\% | 0.06\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 2.03 |  | 5.01\% |
| Aluminum Cans | 0.39 | 40.06\% | 0.97\% |
| Tin Cans | 0.34 | 35.06\% | 0.85\% |
| Other Aluminum | 0.24 | 24.88\% | 0.60\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.98 |  | 2.43\% |
| Food | 1.70 |  | 4.19\% |
| Diapers | 0.46 |  | 1.14\% |
| Textiles/Rubber/Leather | 2.55 |  | 6.29\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 40.48 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, February 27, 2008 |  |  |
| SAMPLE NUMBER | 0227 D 38.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Ret |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.07 tons | Roll |  |
| DRIVER OBSERVATIONS | Grocery store |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 20.60 | 24.69\% | 7.69\% |
| Office Paper | 0.88 | 1.05\% | 0.33\% |
| Newsprint | 3.31 | 3.97\% | 1.24\% |
| Magazines | 0.28 | 0.34\% | 0.10\% |
| Paperboard/Liner Board | 19.39 | 23.24\% | 7.24\% |
| Mixed Paper | 38.99 | 46.72\% | 14.55\% |
| TOTAL PAPER FIBERS | 83.45 |  | 31.15\% |
| PET \#1 | 9.79 | 21.47\% | 3.65\% |
| HDPE \#2 | 2.29 | 5.02\% | 0.85\% |
| Other Numbered Containers | 5.76 | 12.63\% | 2.15\% |
| Plastic Film/Wrap/Bags | 21.98 | 48.20\% | 8.20\% |
| Other Plastics | 5.78 | 12.68\% | 2.16\% |
| TOTAL PLASTICS | 45.60 |  | 17.02\% |
| Clear Glass Containers | 4.57 | 83.85\% | 1.71\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.88 | 16.15\% | 0.33\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 5.45 |  | 2.03\% |
| Aluminum Cans | 1.04 | 91.23\% | 0.39\% |
| Tin Cans | 0.00 | 0.00\% | 0.00\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.10 | 8.77\% | 0.04\% |
| TOTAL METALS | 1.14 |  | 0.43\% |
| Food | 113.51 |  | 42.37\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 18.70 |  | 6.98\% |
| 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 | 0.04 |  | 0.01\% |
| 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 | 267.89 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, February 27, 2008 |  |  |
| SAMPLE NUMBER | 0227D38.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Re |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.07 tons | Roll |  |
| DRIVER OBSERVATIONS | Grocery store |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.76 | 13.43\% | 5.59\% |
| Office Paper | 0.16 | 0.80\% | 0.33\% |
| Newsprint | 0.52 | 2.51\% | 1.05\% |
| Magazines | 0.05 | 0.25\% | 0.10\% |
| Paperboard/Liner Board | 7.49 | 36.46\% | 15.19\% |
| Mixed Paper | 9.56 | 46.55\% | 19.38\% |
| TOTAL PAPER FIBERS | 20.53 |  | 41.65\% |
| PET \#1 | 3.95 | 20.69\% | 8.01\% |
| HDPE \#2 | 1.41 | 7.41\% | 2.87\% |
| Other Numbered Containers | 2.94 | 15.40\% | 5.96\% |
| Plastic Film/Wrap/Bags | 8.90 | 46.64\% | 18.05\% |
| Other Plastics | 1.88 | 9.87\% | 3.82\% |
| TOTAL PLASTICS | 19.08 |  | 38.71\% |
| Clear Glass Containers | 0.41 | 89.51\% | 0.83\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.05 | 10.49\% | 0.10\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.46 |  | 0.92\% |
| Aluminum Cans | 0.38 | 100.00\% | 0.78\% |
| Tin Cans | 0.00 | 0.00\% | 0.00\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.38 |  | 0.78\% |
| Food | 5.29 |  | 10.72\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 3.56 |  | 7.23\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.30 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, February 27, 2008 |  |  |
| SAMPLE NUMBER | 0227D38.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.08 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.73 | 5.83\% | 1.77\% |
| Office Paper | 2.28 | 3.56\% | 1.08\% |
| Newsprint | 11.48 | 17.93\% | 5.45\% |
| Magazines | 10.93 | 17.07\% | 5.19\% |
| Paperboard/Liner Board | 12.61 | 19.70\% | 5.99\% |
| Mixed Paper | 22.99 | 35.91\% | 10.91\% |
| TOTAL PAPER FIBERS | 64.02 |  | 30.39\% |
| PET \#1 | 8.14 | 17.66\% | 3.86\% |
| HDPE \#2 | 8.11 | 17.60\% | 3.85\% |
| Other Numbered Containers | 5.42 | 11.76\% | 2.57\% |
| Plastic Film/Wrap/Bags | 18.71 | 40.59\% | 8.88\% |
| Other Plastics | 5.71 | 12.39\% | 2.71\% |
| TOTAL PLASTICS | 46.09 |  | 21.88\% |
| Clear Glass Containers | 10.26 | 87.92\% | 4.87\% |
| Brown Glass Containers | 0.56 | 4.80\% | 0.27\% |
| Green Glass Containers | 0.85 | 7.28\% | 0.40\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 11.67 |  | 5.54\% |
| Aluminum Cans | 3.54 | 38.77\% | 1.68\% |
| Tin Cans | 5.09 | 55.75\% | 2.42\% |
| Other Aluminum | 0.24 | 2.63\% | 0.11\% |
| Other Tin | 0.26 | 2.85\% | 0.12\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 9.13 |  | 4.33\% |
| Food | 27.03 |  | 12.83\% |
| Diapers | 11.65 |  | 5.53\% |
| Textiles/Rubber/Leather | 33.83 |  | 16.06\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.59 |  | 1.23\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 1.25 |  | 0.59\% |
| Empty Aerosol Cans | 0.17 |  | 0.08\% |
| Non-Distinct Waste | 3.22 |  | 1.53\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 210.65 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, February 27, 2008 |  |  |
| SAMPLE NUMBER | 0227 D 38.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single F |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.93 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.19 | 1.66\% | 0.51\% |
| Office Paper | 9.84 | 13.70\% | 4.18\% |
| Newsprint | 8.76 | 12.20\% | 3.73\% |
| Magazines | 4.33 | 6.03\% | 1.84\% |
| Paperboard/Liner Board | 14.85 | 20.67\% | 6.32\% |
| Mixed Paper | 32.86 | 45.75\% | 13.97\% |
| TOTAL PAPER FIBERS | 71.83 |  | 30.55\% |
| PET \#1 | 7.86 | 16.20\% | 3.34\% |
| HDPE \#2 | 6.47 | 13.34\% | 2.75\% |
| Other Numbered Containers | 8.92 | 18.39\% | 3.79\% |
| Plastic Film/Wrap/Bags | 14.33 | 29.54\% | 6.09\% |
| Other Plastics | 10.93 | 22.53\% | 4.65\% |
| TOTAL PLASTICS | 48.51 |  | 20.63\% |
| Clear Glass Containers | 24.57 | 86.24\% | 10.45\% |
| Brown Glass Containers | 3.07 | 10.78\% | 1.31\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.85 | 2.98\% | 0.36\% |
| TOTAL GLASS | 28.49 |  | 12.12\% |
| Aluminum Cans | 1.52 | 17.39\% | 0.65\% |
| Tin Cans | 4.55 | 52.06\% | 1.93\% |
| Other Aluminum | 0.53 | 6.06\% | 0.23\% |
| Other Tin | 0.22 | 2.52\% | 0.09\% |
| Other Mixed Metals | 1.92 | 21.97\% | 0.82\% |
| TOTAL METALS | 8.74 |  | 3.72\% |
| Food | 36.21 |  | 15.40\% |
| Diapers | 5.08 |  | 2.16\% |
| Textiles/Rubber/Leather | 26.89 |  | 11.44\% |
| Yard Waste | 5.84 |  | 2.48\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.13 |  | 0.06\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.72 |  | 0.31\% |
| Non-Distinct Waste | 2.71 |  | 1.15\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 235.15 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, February 27, 2008 |  |  |
| SAMPLE NUMBER | 0227 D 38.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.8 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 8.86 | 12.02\% | 4.27\% |
| Office Paper | 3.65 | 4.95\% | 1.76\% |
| Newsprint | 12.79 | 17.36\% | 6.16\% |
| Magazines | 7.34 | 9.96\% | 3.54\% |
| Paperboard/Liner Board | 13.81 | 18.74\% | 6.66\% |
| Mixed Paper | 27.24 | 36.97\% | 13.13\% |
| TOTAL PAPER FIBERS | 73.69 |  | 35.52\% |
| PET \#1 | 5.90 | 16.81\% | 2.84\% |
| HDPE \#2 | 4.29 | 12.22\% | 2.07\% |
| Other Numbered Containers | 3.71 | 10.57\% | 1.79\% |
| Plastic Film/Wrap/Bags | 18.22 | 51.91\% | 8.78\% |
| Other Plastics | 2.98 | 8.49\% | 1.44\% |
| TOTAL PLASTICS | 35.10 |  | 16.92\% |
| Clear Glass Containers | 3.54 | 98.06\% | 1.71\% |
| 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 | 1.94\% | 0.03\% |
| TOTAL GLASS | 3.61 |  | 1.74\% |
| Aluminum Cans | 6.12 | 64.49\% | 2.95\% |
| Tin Cans | 2.95 | 31.09\% | 1.42\% |
| Other Aluminum | 0.28 | 2.95\% | 0.13\% |
| Other Tin | 0.14 | 1.48\% | 0.07\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 9.49 |  | 4.57\% |
| Food | 26.21 |  | 12.63\% |
| Diapers | 16.21 |  | 7.81\% |
| Textiles/Rubber/Leather | 34.43 |  | 16.59\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.73 |  | 0.35\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 4.47 |  | 2.15\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 3.54 |  | 1.71\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 207.48 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, February 27, 2008 |  |  |
| SAMPLE NUMBER | 0227 D 38.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.41 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 6.73 | 8.64\% | 2.60\% |
| Office Paper | 3.45 | 4.43\% | 1.33\% |
| Newsprint | 17.40 | 22.33\% | 6.72\% |
| Magazines | 5.06 | 6.49\% | 1.95\% |
| Paperboard/Liner Board | 10.29 | 13.21\% | 3.97\% |
| Mixed Paper | 34.98 | 44.90\% | 13.50\% |
| TOTAL PAPER FIBERS | 77.91 |  | 30.07\% |
| PET \#1 | 1.55 | 5.27\% | 0.60\% |
| HDPE \#2 | 2.77 | 9.42\% | 1.07\% |
| Other Numbered Containers | 3.54 | 12.04\% | 1.37\% |
| Plastic Film/Wrap/Bags | 10.19 | 34.67\% | 3.93\% |
| Other Plastics | 11.34 | 38.58\% | 4.38\% |
| TOTAL PLASTICS | 29.39 |  | 11.34\% |
| Clear Glass Containers | 7.38 | 35.21\% | 2.85\% |
| Brown Glass Containers | 2.90 | 13.84\% | 1.12\% |
| Green Glass Containers | 10.53 | 50.24\% | 4.06\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.15 | 0.72\% | 0.06\% |
| TOTAL GLASS | 20.96 |  | 8.09\% |
| Aluminum Cans | 1.47 | 44.41\% | 0.57\% |
| Tin Cans | 1.84 | 55.59\% | 0.71\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.31 |  | 1.28\% |
| Food | 43.84 |  | 16.92\% |
| Diapers | 2.72 |  | 1.05\% |
| Textiles/Rubber/Leather | 62.87 |  | 24.27\% |
| Yard Waste | 15.88 |  | 6.13\% |
| 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 | 0.10 |  | 0.04\% |
| Empty Aerosol Cans | 0.14 |  | 0.05\% |
| Non-Distinct Waste | 1.97 |  | 0.76\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 259.09 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, February 27, 2008 |  |  |
| SAMPLE NUMBER | 0227 D 38.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single F |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.06 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.00 | 0.00\% | 0.00\% |
| Office Paper | 6.43 | 10.48\% | 3.21\% |
| Newsprint | 15.65 | 25.51\% | 7.81\% |
| Magazines | 4.08 | 6.65\% | 2.04\% |
| Paperboard/Liner Board | 14.97 | 24.40\% | 7.47\% |
| Mixed Paper | 20.21 | 32.95\% | 10.09\% |
| TOTAL PAPER FIBERS | 61.34 |  | 30.61\% |
| PET \#1 | 8.13 | 19.42\% | 4.06\% |
| HDPE \#2 | 7.52 | 17.96\% | 3.75\% |
| Other Numbered Containers | 8.22 | 19.64\% | 4.10\% |
| Plastic Film/Wrap/Bags | 15.30 | 36.55\% | 7.64\% |
| Other Plastics | 2.69 | 6.43\% | 1.34\% |
| TOTAL PLASTICS | 41.86 |  | 20.89\% |
| Clear Glass Containers | 3.82 | 53.73\% | 1.91\% |
| Brown Glass Containers | 1.28 | 18.00\% | 0.64\% |
| Green Glass Containers | 2.01 | 28.27\% | 1.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 7.11 |  | 3.55\% |
| Aluminum Cans | 3.04 | 27.74\% | 1.52\% |
| Tin Cans | 4.72 | 43.07\% | 2.36\% |
| Other Aluminum | 0.14 | 1.28\% | 0.07\% |
| Other Tin | 0.13 | 1.19\% | 0.06\% |
| Other Mixed Metals | 2.93 | 26.73\% | 1.46\% |
| TOTAL METALS | 10.96 |  | 5.47\% |
| Food | 40.53 |  | 20.23\% |
| Diapers | 10.19 |  | 5.09\% |
| Textiles/Rubber/Leather | 19.96 |  | 9.96\% |
| 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 | 5.65 |  | 2.82\% |
| Empty Aerosol Cans | 0.36 |  | 0.18\% |
| Non-Distinct Waste | 2.40 |  | 1.20\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 200.36 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, February 27, 2008 |  |  |
| SAMPLE NUMBER | 0227D38.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments | etail |
| NET WEIGHT AND TYPE OF TRUCK | 5.78 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 21.10 | 34.73\% | 7.53\% |
| Office Paper | 2.14 | 3.52\% | 0.76\% |
| Newsprint | 4.47 | 7.36\% | 1.59\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 15.26 | 25.12\% | 5.44\% |
| Mixed Paper | 17.79 | 29.28\% | 6.35\% |
| TOTAL PAPER FIBERS | 60.76 |  | 21.68\% |
| PET \#1 | 7.73 | 24.63\% | 2.76\% |
| HDPE \#2 | 4.72 | 15.04\% | 1.68\% |
| Other Numbered Containers | 5.45 | 17.36\% | 1.94\% |
| Plastic Film/Wrap/Bags | 6.95 | 22.14\% | 2.48\% |
| Other Plastics | 6.54 | 20.83\% | 2.33\% |
| TOTAL PLASTICS | 31.39 |  | 11.20\% |
| Clear Glass Containers | 4.19 | 33.76\% | 1.50\% |
| Brown Glass Containers | 7.40 | 59.63\% | 2.64\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.82 | 6.61\% | 0.29\% |
| TOTAL GLASS | 12.41 |  | 4.43\% |
| Aluminum Cans | 7.36 | 58.23\% | 2.63\% |
| Tin Cans | 4.78 | 37.82\% | 1.71\% |
| Other Aluminum | 0.42 | 3.32\% | 0.15\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.08 | 0.63\% | 0.03\% |
| TOTAL METALS | 12.64 |  | 4.51\% |
| Food | 90.71 |  | 32.37\% |
| Diapers | 0.16 |  | 0.06\% |
| Textiles/Rubber/Leather | 70.86 |  | 25.28\% |
| Yard Waste | 1.23 |  | 0.44\% |
| 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 | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 280.26 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, February 27, 2008 |  |  |
| SAMPLE NUMBER | 0227D38.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Res Nursing |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.63 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 14.56 | 21.99\% | 7.30\% |
| Office Paper | 14.56 3.98 | 6.01\% | 1.99\% |
| Newsprint | 8.57 | 12.95\% | 4.29\% |
| Magazines | 6.05 | 9.14\% | 3.03\% |
| Paperboard/Liner Board | 11.76 | 17.76\% | 5.89\% |
| Mixed Paper | 21.28 | 32.15\% | 10.66\% |
| TOTAL PAPER FIBERS | 66.20 |  | 33.17\% |
| PET \#1 | 10.17 | 26.06\% | 5.10\% |
| HDPE \#2 | 3.25 | 8.33\% | 1.63\% |
| Other Numbered Containers | 5.44 | 13.94\% | 2.73\% |
| Plastic Film/Wrap/Bags | 12.57 | 32.21\% | 6.30\% |
| Other Plastics | 7.59 | 19.45\% | 3.80\% |
| TOTAL PLASTICS | 39.02 |  | 19.55\% |
| Clear Glass Containers | 7.62 | 50.07\% | 3.82\% |
| Brown Glass Containers | 3.03 | 19.91\% | 1.52\% |
| Green Glass Containers | 4.36 | 28.65\% | 2.18\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.21 | 1.38\% | 0.11\% |
| TOTAL GLASS | 15.22 |  | 7.63\% |
| Aluminum Cans | 4.23 | 34.64\% | 2.12\% |
| Tin Cans | 2.90 | 23.75\% | 1.45\% |
| Other Aluminum | 1.51 | 12.37\% | 0.76\% |
| Other Tin | 0.34 | 2.78\% | 0.17\% |
| Other Mixed Metals | 3.23 | 26.45\% | 1.62\% |
| TOTAL METALS | 12.21 |  | 6.12\% |
| Food | 48.11 |  | 24.11\% |
| Diapers | 11.81 |  | 5.92\% |
| Textiles/Rubber/Leather | 4.01 |  | 2.01\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.22 |  | 0.11\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.50 |  | 0.25\% |
| Non-Distinct Waste | 2.26 |  | 1.13\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 199.56 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, February 27, 2008 |  |  |
| SAMPLE NUMBER | 0227D38.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Res Nursing |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.63 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.95 | 13.10\% | 4.93\% |
| Office Paper | 0.74 | 4.97\% | 1.87\% |
| Newsprint | 1.33 | 8.97\% | 3.37\% |
| Magazines | 1.10 | 7.40\% | 2.79\% |
| Paperboard/Liner Board | 4.54 | 30.51\% | 11.48\% |
| Mixed Paper | 5.22 | 35.05\% | 13.18\% |
| TOTAL PAPER FIBERS | 14.88 |  | 37.61\% |
| PET \#1 | 4.10 | 24.94\% | 10.36\% |
| HDPE \#2 | 2.01 | 12.20\% | 5.07\% |
| Other Numbered Containers | 2.78 | 16.88\% | 7.01\% |
| Plastic Film/Wrap/Bags | 5.09 | 30.95\% | 12.86\% |
| Other Plastics | 2.47 | 15.03\% | 6.25\% |
| TOTAL PLASTICS | 16.44 |  | 41.56\% |
| Clear Glass Containers | 0.68 | 62.39\% | 1.72\% |
| Brown Glass Containers | 0.17 | 15.87\% | 0.44\% |
| Green Glass Containers | 0.24 | 21.73\% | 0.60\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.09 |  | 2.75\% |
| Aluminum Cans | 1.56 | 61.22\% | 3.93\% |
| Tin Cans | 0.56 | 22.08\% | 1.42\% |
| Other Aluminum | 0.42 | 16.70\% | 1.07\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.54 |  | 6.42\% |
| Food | 2.24 |  | 5.66\% |
| Diapers | 1.23 |  | 3.12\% |
| Textiles/Rubber/Leather | 1.14 |  | 2.88\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 39.57 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS |  |  |  |
|  | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 235.51 | 20.53\% | 8.23\% |
| Office Paper | 166.13 | 14.48\% | 5.81\% |
| Newsprint | 127.47 | 11.11\% | 4.46\% |
| Magazines | 97.33 | 8.49\% | 3.40\% |
| Paperboard/Liner Board | 150.62 | 13.13\% | 5.27\% |
| Mixed Paper | 369.92 | 32.25\% | 12.93\% |
| TOTAL PAPER FIBERS | 1,146.98 |  | 40.10\% |
| PET \#1 | 94.41 | 17.05\% | 3.30\% |
| HDPE \#2 | 57.65 | 10.41\% | 2.02\% |
| Other Numbered Containers | 107.80 | 19.47\% | 3.77\% |
| Plastic Film/Wrap/Bags | 225.67 | 40.76\% | 7.89\% |
| Other Plastics | 68.06 | 12.29\% | 2.38\% |
| TOTAL PLASTICS | 553.59 |  | 19.35\% |
| Clear Glass Containers | 62.11 | 51.10\% | 2.17\% |
| Brown Glass Containers | 28.51 | 23.46\% | 1.00\% |
| Green Glass Containers | 24.83 | 20.43\% | 0.87\% |
| Blue Glass Containers | 2.02 | 1.66\% | 0.07\% |
| Other Glass | 4.08 | 3.36\% | 0.14\% |
| TOTAL GLASS | 121.55 |  | 4.25\% |
| Aluminum Cans | 33.10 | 34.77\% | 1.16\% |
| Tin Cans | 46.86 | 49.22\% | 1.64\% |
| Other Aluminum | 6.52 | 6.85\% | 0.23\% |
| Other Tin | 1.98 | 2.08\% | 0.07\% |
| Other Mixed Metals | 6.74 | 7.08\% | 0.24\% |
| TOTAL METALS | 95.20 |  | 3.33\% |
| Food | 402.61 |  | 14.07\% |
| Diapers | 105.07 |  | 3.67\% |
| Textiles/Rubber/Leather | 306.02 |  | 10.70\% |
| Yard Waste | 34.84 |  | 1.22\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 3.53 |  | 0.12\% |
| Dry-Cell Batteries | 0.89 |  | 0.03\% |
| Misc. C/D Waste | 30.18 |  | 1.06\% |
| Wood | 28.94 |  | 1.01\% |
| Empty Aerosol Cans | 4.70 |  | 0.16\% |
| Non-Distinct Waste | 25.67 |  | 0.90\% |
| Other Misc. Wastes | 0.78 |  | 0.03\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,860.55 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 91.59 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 31.53 | 12.67\% | 4.88\% |
| Office Paper | 30.88 | 12.41\% | 4.78\% |
| Newsprint | 19.86 | 7.98\% | 3.07\% |
| Magazines | 17.73 | 7.13\% | 2.74\% |
| Paperboard/Liner Board | 58.15 | 23.37\% | 9.00\% |
| Mixed Paper | 90.67 | 36.44\% | 14.04\% |
| TOTAL PAPER FIBERS | 248.81 |  | 38.52\% |
| PET \#1 | 38.07 | 15.72\% | 5.89\% |
| HDPE \#2 | 35.59 | 14.69\% | 5.51\% |
| Other Numbered Containers | 55.00 | 22.71\% | 8.52\% |
| Plastic Film/Wrap/Bags | 91.36 | 37.72\% | 14.15\% |
| Other Plastics | 22.17 | 9.15\% | 3.43\% |
| TOTAL PLASTICS | 242.19 |  | 37.50\% |
| Clear Glass Containers | 5.54 | 65.06\% | 0.86\% |
| Brown Glass Containers | 1.63 | 19.10\% | 0.25\% |
| Green Glass Containers | 1.35 | 15.83\% | 0.21\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 8.51 |  | 1.32\% |
| Aluminum Cans | 12.17 | 52.76\% | 1.88\% |
| Tin Cans | 9.06 | 39.30\% | 1.40\% |
| Other Aluminum | 1.83 | 7.94\% | 0.28\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 23.06 |  | 3.57\% |
| Food | 18.75 |  | 2.90\% |
| Diapers | 10.97 |  | 1.70\% |
| Textiles/Rubber/Leather | 86.94 |  | 13.46\% |
| Yard Waste | 6.64 |  | 1.03\% |
| TOTAL VOLUME OF SORTED SAMPLE | 645.87 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| SAMPLE NUMBER | 0228D39.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Offic |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.07 tons | Roll- |  |
| DRIVER OBSERVATIONS | Toy store warehouse |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 87.00 | 51.02\% | 35.54\% |
| Office Paper | 36.90 | 21.64\% | 15.08\% |
| Newsprint | 7.51 | 4.40\% | 3.07\% |
| Magazines | 6.97 | 4.09\% | 2.85\% |
| Paperboard/Liner Board | 7.06 | 4.14\% | 2.88\% |
| Mixed Paper | 25.08 | 14.71\% | 10.25\% |
| TOTAL PAPER FIBERS | 170.52 |  | 69.67\% |
| PET \#1 | 16.08 | 33.26\% | 6.57\% |
| HDPE \#2 | 0.94 | 1.94\% | 0.38\% |
| Other Numbered Containers | 8.99 | 18.59\% | 3.67\% |
| Plastic Film/Wrap/Bags | 15.43 | 31.91\% | 6.30\% |
| Other Plastics | 6.91 | 14.29\% | 2.82\% |
| TOTAL PLASTICS | 48.35 |  | 19.75\% |
| Clear Glass Containers | 0.00 | \#DIV/O! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Other Glass | 0.00 | \#DIV/0! | 0.00\% |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 2.64 | 76.52\% | 1.08\% |
| Tin Cans | 0.74 | 21.45\% | 0.30\% |
| Other Aluminum | 0.07 | 2.03\% | 0.03\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.45 |  | 1.41\% |
| Food | 9.98 |  | 4.08\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 11.56 |  | 4.72\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.54 |  | 0.22\% |
| Dry-Cell Batteries | 0.17 |  | 0.07\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.20 |  | 0.08\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 244.77 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| SAMPLE NUMBER | 0228D39.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Offi |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.07 tons | Roll |  |
| DRIVER OBSERVATIONS | Toy store warehouse |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 11.65 | 39.06\% | 21.23\% |
| Office Paper | 6.86 | 23.00\% | 12.50\% |
| Newsprint | 1.17 | 3.92\% | 2.13\% |
| Magazines | 1.27 | 4.26\% | 2.31\% |
| Paperboard/Liner Board | 2.73 | 9.14\% | 4.97\% |
| Mixed Paper | 6.15 | 20.62\% | 11.21\% |
| TOTAL PAPER FIBERS | 29.82 |  | 54.36\% |
| PET \#1 | 6.48 | 32.18\% | 11.82\% |
| HDPE \#2 | 0.58 | 2.88\% | 1.06\% |
| Other Numbered Containers | 4.59 | 22.76\% | 8.36\% |
| Plastic Film/Wrap/Bags | 6.25 | 31.00\% | 11.39\% |
| Other Plastics | 2.25 | 11.17\% | 4.10\% |
| TOTAL PLASTICS | 20.15 |  | 36.74\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 0.97 | 85.64\% | 1.77\% |
| Tin Cans | 0.14 | 12.63\% | 0.26\% |
| Other Aluminum | 0.02 | 1.73\% | 0.04\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.13 |  | 2.07\% |
| Food | 0.46 |  | 0.85\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 3.28 |  | 5.99\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 54.85 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| SAMPLE NUMBER | 0228D39.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.49 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 6.17 | 9.51\% | 2.61\% |
| Office Paper | 0.27 | 0.42\% | 0.11\% |
| Newsprint | 6.20 | 9.56\% | 2.62\% |
| Magazines | 5.24 | 8.08\% | 2.22\% |
| Paperboard/Liner Board | 12.24 | 18.87\% | 5.18\% |
| Mixed Paper | 34.75 | 53.57\% | 14.71\% |
| TOTAL PAPER FIBERS | 64.87 |  | 27.45\% |
| PET \#1 | 8.47 | 20.79\% | 3.58\% |
| HDPE \#2 | 5.86 | 14.38\% | 2.48\% |
| Other Numbered Containers | 6.91 | 16.96\% | 2.92\% |
| Plastic Film/Wrap/Bags | 17.83 | 43.75\% | 7.55\% |
| Other Plastics | 1.68 | 4.12\% | 0.71\% |
| TOTAL PLASTICS | 40.75 |  | 17.25\% |
| Clear Glass Containers | 6.37 | 86.43\% | 2.70\% |
| Brown Glass Containers | 1.00 | 13.57\% | 0.42\% |
| 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 | 7.37 |  | 3.12\% |
| Aluminum Cans | 4.10 | 36.00\% | 1.74\% |
| Tin Cans | 5.10 | 44.78\% | 2.16\% |
| Other Aluminum | 0.96 | 8.43\% | 0.41\% |
| Other Tin | 0.17 | 1.49\% | 0.07\% |
| Other Mixed Metals | 1.06 | 9.31\% | 0.45\% |
| TOTAL METALS | 11.39 |  | 4.82\% |
| Food | 40.29 |  | 17.05\% |
| Diapers | 6.55 |  | 2.77\% |
| Textiles/Rubber/Leather | 44.99 |  | 19.04\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.35 |  | 0.15\% |
| Misc. C/D Waste | 18.65 |  | 7.89\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 1.08 |  | 0.46\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 236.29 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| SAMPLE NUMBER | 0228 D39.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.09 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.00 | 0.00\% | 0.00\% |
| Office Paper | 1.12 | 1.48\% | 0.53\% |
| Newsprint | 34.08 | 44.95\% | 16.23\% |
| Magazines | 9.75 | 12.86\% | 4.64\% |
| Paperboard/Liner Board | 15.26 | 20.13\% | 7.27\% |
| Mixed Paper | 15.60 | 20.58\% | 7.43\% |
| TOTAL PAPER FIBERS | 75.81 |  | 36.10\% |
| PET \#1 | 11.86 | 19.71\% | 5.65\% |
| HDPE \#2 | 12.80 | 21.28\% | 6.10\% |
| Other Numbered Containers | 10.25 | 17.04\% | 4.88\% |
| Plastic Film/Wrap/Bags | 13.81 | 22.96\% | 6.58\% |
| Other Plastics | 11.44 | 19.02\% | 5.45\% |
| TOTAL PLASTICS | 60.16 |  | 28.65\% |
| Clear Glass Containers | 4.01 | 56.88\% | 1.91\% |
| Brown Glass Containers | 3.04 | 43.12\% | 1.45\% |
| 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 | 7.05 |  | 3.36\% |
| Aluminum Cans | 2.89 | 47.53\% | 1.38\% |
| Tin Cans | 2.82 | 46.38\% | 1.34\% |
| Other Aluminum | 0.37 | 6.09\% | 0.18\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 6.08 |  | 2.90\% |
| Food | 29.32 |  | 13.96\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 24.76 |  | 11.79\% |
| Yard Waste | 0.23 |  | 0.11\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.70 |  | 0.81\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 1.38 |  | 0.66\% |
| Non-Distinct Waste | 3.50 |  | 1.67\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 209.99 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| SAMPLE NUMBER | 0228D39.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.26 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.54 | 3.34\% | 1.02\% |
| Office Paper | 2.07 | 2.72\% | 0.83\% |
| Newsprint | 8.08 | 10.63\% | 3.23\% |
| Magazines | 8.89 | 11.69\% | 3.56\% |
| Paperboard/Liner Board | 18.47 | 24.29\% | 7.39\% |
| Mixed Paper | 35.98 | 47.32\% | 14.41\% |
| TOTAL PAPER FIBERS | 76.03 |  | 30.44\% |
| PET \#1 | 4.57 | 11.87\% | 1.83\% |
| HDPE \#2 | 4.35 | 11.30\% | 1.74\% |
| Other Numbered Containers | 5.19 | 13.48\% | 2.08\% |
| Plastic Film/Wrap/Bags | 19.70 | 51.16\% | 7.89\% |
| Other Plastics | 4.70 | 12.20\% | 1.88\% |
| TOTAL PLASTICS | 38.51 |  | 15.42\% |
| Clear Glass Containers | 14.54 | 47.83\% | 5.82\% |
| Brown Glass Containers | 8.12 | 26.71\% | 3.25\% |
| Green Glass Containers | 7.74 | 25.46\% | 3.10\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 30.40 |  | 12.17\% |
| Aluminum Cans | 2.29 | 24.81\% | 0.92\% |
| Tin Cans | 4.75 | 51.46\% | 1.90\% |
| Other Aluminum | 1.36 | 14.73\% | 0.54\% |
| Other Tin | 0.83 | 8.99\% | 0.33\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 9.23 |  | 3.70\% |
| Food | 40.40 |  | 16.17\% |
| Diapers | 13.57 |  | 5.43\% |
| Textiles/Rubber/Leather | 13.23 |  | 5.30\% |
| Yard Waste | 10.25 |  | 4.10\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.32 |  | 0.13\% |
| Misc. C/D Waste | 11.53 |  | 4.62\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.24 |  | 0.10\% |
| Non-Distinct Waste | 6.06 |  | 2.43\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 249.77 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| SAMPLE NUMBER | 0228D39.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.26 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.34 | 1.74\% | 0.69\% |
| Office Paper | 0.38 | 1.97\% | 0.78\% |
| Newsprint | 1.26 | 6.44\% | 2.54\% |
| Magazines | 1.62 | 8.28\% | 3.27\% |
| Paperboard/Liner Board | 7.13 | 36.47\% | 14.39\% |
| Mixed Paper | 8.82 | 45.10\% | 17.79\% |
| TOTAL PAPER FIBERS | 19.55 |  | 39.45\% |
| PET \#1 | 1.84 | 11.05\% | 3.72\% |
| HDPE \#2 | 2.69 | 16.10\% | 5.42\% |
| Other Numbered Containers | 2.65 | 15.87\% | 5.34\% |
| Plastic Film/Wrap/Bags | 7.98 | 47.81\% | 16.09\% |
| Other Plastics | 1.53 | 9.18\% | 3.09\% |
| TOTAL PLASTICS | 16.68 |  | 33.66\% |
| Clear Glass Containers | 1.30 | 59.48\% | 2.61\% |
| Brown Glass Containers | 0.46 | 21.25\% | 0.93\% |
| Green Glass Containers | 0.42 | 19.28\% | 0.85\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 2.18 |  | 4.40\% |
| Aluminum Cans | 0.84 | 39.29\% | 1.70\% |
| Tin Cans | 0.92 | 42.88\% | 1.85\% |
| Other Aluminum | 0.38 | 17.83\% | 0.77\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.14 |  | 4.32\% |
| Food | 1.88 |  | 3.80\% |
| Diapers | 1.42 |  | 2.86\% |
| Textiles/Rubber/Leather | 3.76 |  | 7.58\% |
| Yard Waste | 1.95 |  | 3.94\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.57 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| SAMPLE NUMBER | 0228 D39.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.55 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.52 | 4.47\% | 1.79\% |
| Office Paper | 22.44 | 22.20\% | 8.88\% |
| Newsprint | 4.14 | 4.10\% | 1.64\% |
| Magazines | 16.66 | 16.48\% | 6.59\% |
| Paperboard/Liner Board | 21.97 | 21.73\% | 8.69\% |
| Mixed Paper | 31.36 | 31.02\% | 12.41\% |
| TOTAL PAPER FIBERS | 101.09 |  | 39.99\% |
| PET \#1 | 13.70 | 23.90\% | 5.42\% |
| HDPE \#2 | 5.61 | 9.79\% | 2.22\% |
| Other Numbered Containers | 8.00 | 13.96\% | 3.16\% |
| Plastic Film/Wrap/Bags | 22.78 | 39.74\% | 9.01\% |
| Other Plastics | 7.23 | 12.61\% | 2.86\% |
| TOTAL PLASTICS | 57.32 |  | 22.68\% |
| Clear Glass Containers | 7.11 | 49.79\% | 2.81\% |
| Brown Glass Containers | 3.78 | 26.47\% | 1.50\% |
| Green Glass Containers | 3.26 | 22.83\% | 1.29\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.13 | 0.91\% | 0.05\% |
| TOTAL GLASS | 14.28 |  | 5.65\% |
| Aluminum Cans | 2.61 | 37.34\% | 1.03\% |
| Tin Cans | 0.87 | 12.45\% | 0.34\% |
| Other Aluminum | 0.45 | 6.44\% | 0.18\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 3.06 | 43.78\% | 1.21\% |
| TOTAL METALS | 6.99 |  | 2.77\% |
| Food | 35.94 |  | 14.22\% |
| Diapers | 3.49 |  | 1.38\% |
| Textiles/Rubber/Leather | 22.34 |  | 8.84\% |
| Yard Waste | 8.66 |  | 3.43\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.33 |  | 0.13\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.58 |  | 0.23\% |
| Empty Aerosol Cans | 0.67 |  | 0.27\% |
| Non-Distinct Waste | 1.08 |  | 0.43\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 252.77 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| SAMPLE NUMBER | 0228 D39.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.74 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 12.88 | 24.59\% | 5.39\% |
| Office Paper | 1.94 | 3.70\% | 0.81\% |
| Newsprint | 0.96 | 1.83\% | 0.40\% |
| Magazines | 5.06 | 9.66\% | 2.12\% |
| Paperboard/Liner Board | 9.69 | 18.50\% | 4.05\% |
| Mixed Paper | 21.85 | 41.71\% | 9.14\% |
| TOTAL PAPER FIBERS | 52.38 |  | 21.91\% |
| PET \#1 | 3.03 | 11.05\% | 1.27\% |
| HDPE \#2 | 5.42 | 19.77\% | 2.27\% |
| Other Numbered Containers | 4.20 | 15.32\% | 1.76\% |
| Plastic Film/Wrap/Bags | 13.99 | 51.02\% | 5.85\% |
| Other Plastics | 0.78 | 2.84\% | 0.33\% |
| TOTAL PLASTICS | 27.42 |  | 11.47\% |
| Clear Glass Containers | 2.18 | 23.44\% | 0.91\% |
| Brown Glass Containers | 3.39 | 36.45\% | 1.42\% |
| Green Glass Containers | 1.71 | 18.39\% | 0.72\% |
| Blue Glass Containers | 2.02 | 21.72\% | 0.84\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 9.30 |  | 3.89\% |
| Aluminum Cans | 1.22 | 29.47\% | 0.51\% |
| Tin Cans | 2.61 | 63.04\% | 1.09\% |
| Other Aluminum | 0.20 | 4.83\% | 0.08\% |
| Other Tin | 0.11 | 2.66\% | 0.05\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 4.14 |  | 1.73\% |
| Food | 32.73 |  | 13.69\% |
| Diapers | 9.17 |  | 3.84\% |
| Textiles/Rubber/Leather | 75.41 |  | 31.54\% |
| 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 | 23.75 |  | 9.93\% |
| Empty Aerosol Cans | 0.30 |  | 0.13\% |
| Non-Distinct Waste | 4.44 |  | 1.86\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 239.09 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| SAMPLE NUMBER | 0228 D39.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 13.02 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.38 | 1.30\% | 0.53\% |
| Office Paper | 15.86 | 14.90\% | 6.07\% |
| Newsprint | 9.47 | 8.90\% | 3.63\% |
| Magazines | 19.04 | 17.89\% | 7.29\% |
| Paperboard/Liner Board | 15.54 | 14.60\% | 5.95\% |
| Mixed Paper | 45.16 | 42.42\% | 17.30\% |
| TOTAL PAPER FIBERS | 106.45 |  | 40.77\% |
| PET \#1 | 3.28 | 6.19\% | 1.26\% |
| HDPE \#2 | 4.51 | 8.51\% | 1.73\% |
| Other Numbered Containers | 9.66 | 18.23\% | 3.70\% |
| Plastic Film/Wrap/Bags | 30.88 | 58.26\% | 11.83\% |
| Other Plastics | 4.67 | 8.81\% | 1.79\% |
| TOTAL PLASTICS | 53.00 |  | 20.30\% |
| Clear Glass Containers | 9.29 | 41.33\% | 3.56\% |
| Brown Glass Containers | 2.03 | 9.03\% | 0.78\% |
| Green Glass Containers | 10.44 | 46.44\% | 4.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.72 | 3.20\% | 0.28\% |
| TOTAL GLASS | 22.48 |  | 8.61\% |
| Aluminum Cans | 3.10 | 35.84\% | 1.19\% |
| Tin Cans | 3.59 | 41.50\% | 1.38\% |
| Other Aluminum | 0.24 | 2.77\% | 0.09\% |
| Other Tin | 0.23 | 2.66\% | 0.09\% |
| Other Mixed Metals | 1.49 | 17.23\% | 0.57\% |
| TOTAL METALS | 8.65 |  | 3.31\% |
| Food | 22.71 |  | 8.70\% |
| Diapers | 21.66 |  | 8.30\% |
| Textiles/Rubber/Leather | 17.75 |  | 6.80\% |
| Yard Waste | 4.98 |  | 1.91\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.35 |  | 0.13\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 1.50 |  | 0.57\% |
| Empty Aerosol Cans | 0.46 |  | 0.18\% |
| Non-Distinct Waste | 1.08 |  | 0.41\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 261.07 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| SAMPLE NUMBER | 0228D39.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.56 tons | Side Load |  |
| DRIVER OBSERVATIONS | Collected anything left at the curb |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 5.67 | 7.17\% | 2.76\% |
| Office Paper | 3.30 | 4.17\% | 1.61\% |
| Newsprint | 13.99 | 17.69\% | 6.82\% |
| Magazines | 9.96 | 12.59\% | 4.86\% |
| Paperboard/Liner Board | 17.21 | 21.76\% | 8.39\% |
| Mixed Paper | 28.95 | 36.61\% | 14.12\% |
| TOTAL PAPER FIBERS | 79.08 |  | 38.56\% |
| PET \#1 | 7.44 | 19.99\% | 3.63\% |
| HDPE \#2 | 4.83 | 12.98\% | 2.35\% |
| Other Numbered Containers | 9.92 | 26.66\% | 4.84\% |
| Plastic Film/Wrap/Bags | 6.82 | 18.33\% | 3.33\% |
| Other Plastics | 8.20 | 22.04\% | 4.00\% |
| TOTAL PLASTICS | 37.21 |  | 18.14\% |
| Clear Glass Containers | 8.41 | 54.40\% | 4.10\% |
| Brown Glass Containers | 5.44 | 35.19\% | 2.65\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.61 | 10.41\% | 0.78\% |
| TOTAL GLASS | 15.46 |  | 7.54\% |
| Aluminum Cans | 3.99 | 49.63\% | 1.95\% |
| Tin Cans | 2.40 | 29.85\% | 1.17\% |
| Other Aluminum | 0.98 | 12.19\% | 0.48\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.67 | 8.33\% | 0.33\% |
| TOTAL METALS | 8.04 |  | 3.92\% |
| Food | 40.15 |  | 19.58\% |
| Diapers | 7.90 |  | 3.85\% |
| Textiles/Rubber/Leather | 11.15 |  | 5.44\% |
| Yard Waste | 2.38 |  | 1.16\% |
| 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 | 0.39 |  | 0.19\% |
| Non-Distinct Waste | 3.34 |  | 1.63\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 205.10 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| SAMPLE NUMBER | 0228 D39.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.56 tons | Side Lo |  |
| DRIVER OBSERVATIONS | Collected anything left at the curb |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.76 | 3.97\% | 1.68\% |
| Office Paper | 0.61 | 3.21\% | 1.36\% |
| Newsprint | 2.18 | 11.41\% | 4.83\% |
| Magazines | 1.81 | 9.50\% | 4.02\% |
| Paperboard/Liner Board | 6.64 | 34.78\% | 14.71\% |
| Mixed Paper | 7.10 | 37.14\% | 15.71\% |
| TOTAL PAPER FIBERS | 19.11 |  | 42.31\% |
| PET \#1 | 3.00 | 18.21\% | 6.64\% |
| HDPE \#2 | 2.98 | 18.10\% | 6.60\% |
| Other Numbered Containers | 5.06 | 30.72\% | 11.21\% |
| Plastic Film/Wrap/Bags | 2.76 | 16.76\% | 6.11\% |
| Other Plastics | 2.67 | 16.21\% | 5.91\% |
| TOTAL PLASTICS | 16.47 |  | 36.48\% |
| Clear Glass Containers | 0.75 | 70.73\% | 1.66\% |
| Brown Glass Containers | 0.31 | 29.27\% | 0.69\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.06 |  | 2.35\% |
| Aluminum Cans | 1.47 | 66.48\% | 3.25\% |
| Tin Cans | 0.46 | 21.04\% | 1.03\% |
| Other Aluminum | 0.28 | 12.48\% | 0.61\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.21 |  | 4.89\% |
| Food | 1.87 |  | 4.14\% |
| Diapers | 0.82 |  | 1.83\% |
| Textiles/Rubber/Leather | 3.17 |  | 7.01\% |
| Yard Waste | 0.45 |  | 1.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.16 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| SAMPLE NUMBER | 0228D39.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Offices + R | rants |
| NET WEIGHT AND TYPE OF TRUCK | 3.75 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 22.07 | 14.93\% | 8.73\% |
| Office Paper | 57.25 | 38.73\% | 22.65\% |
| Newsprint | 25.04 | 16.94\% | 9.91\% |
| Magazines | 2.42 | 1.64\% | 0.96\% |
| Paperboard/Liner Board | 5.54 | 3.75\% | 2.19\% |
| Mixed Paper | 35.50 | 24.02\% | 14.04\% |
| TOTAL PAPER FIBERS | 147.82 |  | 58.48\% |
| PET \#1 | 7.63 | 15.40\% | 3.02\% |
| HDPE \#2 | 2.76 | 5.57\% | 1.09\% |
| Other Numbered Containers | 11.00 | 22.20\% | 4.35\% |
| Plastic Film/Wrap/Bags | 25.30 | 51.06\% | 10.01\% |
| Other Plastics | 2.86 | 5.77\% | 1.13\% |
| TOTAL PLASTICS | 49.55 |  | 19.60\% |
| Clear Glass Containers | 1.86 | 52.10\% | 0.74\% |
| Brown Glass Containers | 1.71 | 47.90\% | 0.68\% |
| 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 | 3.57 |  | 1.41\% |
| Aluminum Cans | 3.80 | 37.62\% | 1.50\% |
| Tin Cans | 5.07 | 50.20\% | 2.01\% |
| Other Aluminum | 0.80 | 7.92\% | 0.32\% |
| Other Tin | 0.43 | 4.26\% | 0.17\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 10.10 |  | 4.00\% |
| Food | 6.07 |  | 2.40\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 33.56 |  | 13.28\% |
| 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 | 2.09 |  | 0.83\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 252.76 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| SAMPLE NUMBER | 0228D39.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartm Retail + R |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.79 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 50.94 | 43.05\% | 23.90\% |
| Office Paper | 8.30 | 7.01\% | 3.89\% |
| Newsprint | 10.47 | 8.85\% | 4.91\% |
| Magazines | 6.64 | 5.61\% | 3.12\% |
| Paperboard/Liner Board | 6.60 | 5.58\% | 3.10\% |
| Mixed Paper | 35.37 | 29.89\% | 16.60\% |
| TOTAL PAPER FIBERS | 118.32 |  | 55.52\% |
| PET \#1 | 2.98 | 12.24\% | 1.40\% |
| HDPE \#2 | 2.37 | 9.74\% | 1.11\% |
| Other Numbered Containers | 3.65 | 15.00\% | 1.71\% |
| Plastic Film/Wrap/Bags | 14.90 | 61.22\% | 6.99\% |
| Other Plastics | 0.44 | 1.81\% | 0.21\% |
| TOTAL PLASTICS | 24.34 |  | 11.42\% |
| Clear Glass Containers | 1.48 | 46.84\% | 0.69\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 1.68 | 53.16\% | 0.79\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 3.16 |  | 1.48\% |
| Aluminum Cans | 1.02 | 10.39\% | 0.48\% |
| Tin Cans | 8.04 | 81.87\% | 3.77\% |
| Other Aluminum | 0.34 | 3.46\% | 0.16\% |
| Other Tin | 0.18 | 1.83\% | 0.08\% |
| Other Mixed Metals | 0.24 | 2.44\% | 0.11\% |
| TOTAL METALS | 9.82 |  | 4.61\% |
| Food | 9.64 |  | 4.52\% |
| Diapers | 17.59 |  | 8.25\% |
| Textiles/Rubber/Leather | 26.93 |  | 12.64\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.61 |  | 0.29\% |
| 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 | 2.71 |  | 1.27\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 213.12 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| SAMPLE NUMBER | 0228D39.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartm <br> Retail + Re |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.79 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 6.82 | 30.42\% | 15.05\% |
| Office Paper | 1.54 | 6.88\% | 3.41\% |
| Newsprint | 1.63 | 7.27\% | 3.60\% |
| Magazines | 1.21 | 5.39\% | 2.67\% |
| Paperboard/Liner Board | 2.55 | 11.37\% | 5.62\% |
| Mixed Paper | 8.67 | 38.67\% | 19.13\% |
| TOTAL PAPER FIBERS | 22.42 |  | 49.48\% |
| PET \#1 | 1.20 | 11.23\% | 2.65\% |
| HDPE \#2 | 1.46 | 13.67\% | 3.23\% |
| Other Numbered Containers | 1.86 | 17.40\% | 4.11\% |
| Plastic Film/Wrap/Bags | 6.03 | 56.36\% | 13.31\% |
| Other Plastics | 0.14 | 1.34\% | 0.32\% |
| TOTAL PLASTICS | 10.70 |  | 23.62\% |
| Clear Glass Containers | 0.13 | 59.13\% | 0.29\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.09 | 40.87\% | 0.20\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.22 |  | 0.49\% |
| Aluminum Cans | 0.38 | 18.51\% | 0.83\% |
| Tin Cans | 1.56 | 76.77\% | 3.43\% |
| Other Aluminum | 0.10 | 4.71\% | 0.21\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.03 |  | 4.47\% |
| Food | 0.45 |  | 0.99\% |
| Diapers | 1.84 |  | 4.05\% |
| Textiles/Rubber/Leather | 7.65 |  | 16.89\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.31 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| SAMPLE NUMBER | 0228D39.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartm <br> Retail + Re |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.17 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 39.70 | 38.57\% | 17.28\% |
| Office Paper | 11.12 | 10.80\% | 4.84\% |
| Newsprint | 1.22 | 1.19\% | 0.53\% |
| Magazines | 6.07 | 5.90\% | 2.64\% |
| Paperboard/Liner Board | 10.24 | 9.95\% | 4.46\% |
| Mixed Paper | 34.58 | 33.60\% | 15.05\% |
| TOTAL PAPER FIBERS | 102.93 |  | 44.80\% |
| PET \#1 | 9.11 | 12.41\% | 3.96\% |
| HDPE \#2 | 3.23 | 4.40\% | 1.41\% |
| Other Numbered Containers | 20.33 | 27.69\% | 8.85\% |
| Plastic Film/Wrap/Bags | 28.33 | 38.59\% | 12.33\% |
| Other Plastics | 12.42 | 16.92\% | 5.41\% |
| TOTAL PLASTICS | 73.42 |  | 31.95\% |
| Clear Glass Containers | 2.02 | 55.49\% | 0.88\% |
| 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 | 1.62 | 44.51\% | 0.71\% |
| TOTAL GLASS | 3.64 |  | 1.58\% |
| Aluminum Cans | 3.25 | 30.69\% | 1.41\% |
| Tin Cans | 7.12 | 67.23\% | 3.10\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.22 | 2.08\% | 0.10\% |
| TOTAL METALS | 10.59 |  | 4.61\% |
| Food | 7.46 |  | 3.25\% |
| Diapers | 7.15 |  | 3.11\% |
| Textiles/Rubber/Leather | 16.84 |  | 7.33\% |
| Yard Waste | 2.51 |  | 1.09\% |
| 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 | 3.11 |  | 1.35\% |
| Empty Aerosol Cans | 1.06 |  | 0.46\% |
| Non-Distinct Waste | 0.29 |  | 0.13\% |
| Other Misc. Wastes | 0.78 |  | 0.34\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 229.78 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| SAMPLE NUMBER | 0228D39.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartm <br> Retail + Re |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.17 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 5.31 | 25.18\% | 8.60\% |
| Office Paper | 2.07 | 9.79\% | 3.35\% |
| Newsprint | 0.19 | 0.90\% | 0.31\% |
| Magazines | 1.11 | 5.24\% | 1.79\% |
| Paperboard/Liner Board | 3.95 | 18.73\% | 6.40\% |
| Mixed Paper | 8.48 | 40.16\% | 13.72\% |
| TOTAL PAPER FIBERS | 21.11 |  | 34.17\% |
| PET \#1 | 3.67 | 11.64\% | 5.95\% |
| HDPE \#2 | 1.99 | 6.32\% | 3.23\% |
| Other Numbered Containers | 10.37 | 32.87\% | 16.79\% |
| Plastic Film/Wrap/Bags | 11.47 | 36.35\% | 18.57\% |
| Other Plastics | 4.05 | 12.82\% | 6.55\% |
| TOTAL PLASTICS | 31.55 |  | 51.09\% |
| Clear Glass Containers | 0.18 | 100.00\% | 0.29\% |
| 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 | 0.18 |  | 0.29\% |
| Aluminum Cans | 1.19 | 46.46\% | 1.93\% |
| Tin Cans | 1.38 | 53.54\% | 2.23\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.57 |  | 4.16\% |
| Food | 0.35 |  | 0.56\% |
| Diapers | 0.75 |  | 1.21\% |
| Textiles/Rubber/Leather | 4.78 |  | 7.75\% |
| Yard Waste | 0.48 |  | 0.77\% |
| TOTAL VOLUME OF SORTED SAMPLE | 61.77 |  | 100.00\% |

## SAMPLE NOTES:

Oil filters comprise 0.78 pounds of the Other Misc. Waste category

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| SAMPLE NUMBER | 0228 D39.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartm Retail + Restaurants + |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.1 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.64 | 5.11\% | 0.99\% |
| Office Paper | 5.56 | 10.76\% | 2.09\% |
| Newsprint | 6.31 | 12.21\% | 2.37\% |
| Magazines |  | 1.22\% | 0.24\% |
| Paperboard/Liner Board | 0.63 10.80 | 20.90\% | 4.06\% |
| Mixed Paper | 25.74 | 49.81\% | 9.68\% |
| TOTAL PAPER FIBERS | 51.68 |  | 19.43\% |
| PET \#1 | 6.26 | 14.37\% | 2.35\% |
| HDPE \#2 | 4.97 | 11.41\% | 1.87\% |
| Other Numbered Containers |  | 22.27\% | 3.65\% |
| Plastic Film/Wrap/Bags | 9.70 15.90 | 36.50\% | 5.98\% |
| Other Plastics | 6.73 | 15.45\% | 2.53\% |
| TOTAL PLASTICS | 43.56 |  | 16.37\% |
| Clear Glass Containers | 4.84 | 100.00\% | 1.82\% |
| 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 | 4.84 |  | 1.82\% |
| Aluminum Cans | 2.19 | 32.59\% | 0.82\% |
| Tin Cans | 3.75 | 55.80\% | 1.41\% |
| Other Aluminum | 0.75 | 11.16\% | 0.28\% |
| Other Tin | 0.03 | 0.45\% | 0.01\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 6.72 |  | 2.53\% |
| Food | 127.92 |  | 48.08\% |
| Diapers | 17.99 |  | 6.76\% |
| Textiles/Rubber/Leather | 7.50 |  | 2.82\% |
| Yard Waste | 5.83 |  | 2.19\% |
| 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 | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 266.04 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 28, 2008 |  |  |
| SAMPLE NUMBER | 0228D39.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \text { Apartments } \\ \text { Retail }+ \text { Offices } \\ \text { Restaurants + Nursing Home } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.1 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | $\begin{array}{r} \text { Volume } \\ \text { (cubic feet) } \end{array}$ | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.35 | 2.73\% | 0.78\% |
| Office Paper | 1.03 | 7.97\% | 2.28\% |
| Newsprint | 0.98 | 7.58\% | 2.17\% |
| Magazines | 0.11 | 0.89\% | 0.25\% |
| Paperboard/Liner Board | 4.17 | 32.17\% | 9.19\% |
| Mixed Paper | 6.31 | 48.67\% | 13.90\% |
| TOTAL PAPER FIBERS | 12.96 |  | 28.56\% |
| PET \#1 | 2.52 | 13.17\% | 5.56\% |
| HDPE \#2 | 3.07 | 16.00\% | 6.76\% |
| Other Numbered Containers | 4.95 | 25.82\% | 10.90\% |
| Plastic Film/Wrap/Bags | 6.44 | 33.58\% | 14.18\% |
| Other Plastics | 2.19 | 11.44\% | 4.83\% |
| TOTAL PLASTICS | 19.17 |  | 42.24\% |
| Clear Glass Containers | 0.43 | 100.00\% | 0.95\% |
| 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 | 0.43 |  | 0.95\% |
| Aluminum Cans | 0.81 46.24\% |  | 1.77\% |
| Tin Cans | 0.73 | 41.66\% | 1.60\% |
| Other Aluminum | 0.21 | 12.10\% | 0.46\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.74 |  | 3.84\% |
| Food | 5.96 |  | 13.13\% |
| Diapers | 1.88 |  | 4.14\% |
| Textiles/Rubber/Leather | 2.13 |  | 4.69\% |
| Yard Waste | 1.11 |  | 2.45\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.38 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 121.52 | 10.96\% | 4.23\% |
| Office Paper | 163.49 | 14.75\% | 5.69\% |
| Newsprint | 131.06 | 11.82\% | 4.56\% |
| Magazines | 108.97 | 9.83\% | 3.79\% |
| Paperboard/Liner Board | 159.96 | 14.43\% | 5.56\% |
| Mixed Paper | 423.41 | 38.20\% | 14.73\% |
| TOTAL PAPER FIBERS | 1,108.41 |  | 38.56\% |
| PET \#1 | 63.29 | 12.05\% | 2.20\% |
| HDPE \#2 | 41.15 | 7.84\% | 1.43\% |
| Other Numbered Containers | 80.71 | 15.37\% | 2.81\% |
| Plastic Film/Wrap/Bags | 236.25 | 44.99\% | 8.22\% |
| Other Plastics | 103.70 | 19.75\% | 3.61\% |
| TOTAL PLASTICS | 525.10 |  | 18.27\% |
| Clear Glass Containers | 69.18 | 54.90\% | 2.41\% |
| Brown Glass Containers | 31.27 | 24.81\% | 1.09\% |
| Green Glass Containers | 20.88 | 16.57\% | 0.73\% |
| Blue Glass Containers | 0.49 | 0.39\% | 0.02\% |
| Other Glass | 4.20 | 3.33\% | 0.15\% |
| TOTAL GLASS | 126.02 |  | 4.38\% |
| Aluminum Cans | 27.57 | 22.41\% | 0.96\% |
| Tin Cans | 43.55 | 35.39\% | 1.52\% |
| Other Aluminum | 5.22 | 4.24\% | 0.18\% |
| Other Tin | 2.05 | 1.67\% | 0.07\% |
| Other Mixed Metals | 44.66 | 36.29\% | 1.55\% |
| TOTAL METALS | 123.05 |  | 4.28\% |
| Food | 514.12 |  | 17.89\% |
| Diapers | 104.02 |  | 3.62\% |
| Textiles/Rubber/Leather | 170.59 |  | 5.93\% |
| Yard Waste | 145.29 |  | 5.05\% |
| Household Hazardous Waste | 2.42 |  | 0.08\% |
| Electronic Waste | 6.25 |  | 0.22\% |
| Dry-Cell Batteries | 5.01 |  | 0.17\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 3.43 |  | 0.12\% |
| Empty Aerosol Cans | 7.19 |  | 0.25\% |
| Non-Distinct Waste | 33.54 |  | 1.17\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,874.44 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 101.25 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 16.27 | 6.44\% | 2.65\% |
| Office Paper | 30.39 | 12.04\% | 4.95\% |
| Newsprint | 20.41 | 8.09\% | 3.32\% |
| Magazines | 19.85 | 7.86\% | 3.23\% |
| Paperboard/Liner Board | 61.76 | 24.46\% | 10.06\% |
| Mixed Paper | 103.78 | 41.11\% | 16.90\% |
| TOTAL PAPER FIBERS | 252.46 |  | 41.11\% |
| PET \#1 | 25.52 | 11.52\% | 4.16\% |
| HDPE \#2 | 25.40 | 11.47\% | 4.14\% |
| Other Numbered Containers | 41.18 | 18.59\% | 6.71\% |
| Plastic Film/Wrap/Bags | 95.65 | 43.18\% | 15.58\% |
| Other Plastics | 33.78 | 15.25\% | 5.50\% |
| TOTAL PLASTICS | 221.53 |  | 36.08\% |
| Clear Glass Containers | 6.17 | 67.89\% | 1.00\% |
| Brown Glass Containers | 1.78 | 19.63\% | 0.29\% |
| Green Glass Containers | 1.13 | 12.48\% | 0.18\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 9.08 |  | 1.48\% |
| Aluminum Cans | 10.14 | 50.61\% | 1.65\% |
| Tin Cans | 8.42 | 42.06\% | 1.37\% |
| Other Aluminum | 1.47 | 7.32\% | 0.24\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 20.03 |  | 3.26\% |
| Food | 23.95 |  | 3.90\% |
| Diapers | 10.86 |  | 1.77\% |
| Textiles/Rubber/Leather | 48.46 |  | 7.89\% |
| Yard Waste | 27.67 |  | 4.51\% |
| TOTAL VOLUME OF SORTED SAMPLE | 614.03 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 0229D40.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices Restaurants <br> Nursing Home + School |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.91 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 15.10 | 13.41\% | 5.40\% |
| Office Paper | 30.56 | 27.13\% | 10.93\% |
| Newsprint | 17.11 | 15.19\% | 6.12\% |
| Magazines | 13.32 | 11.83\% | 4.76\% |
| Paperboard/Liner Board | 7.01 | 6.22\% | 2.51\% |
| Mixed Paper | 29.54 | 26.23\% | 10.57\% |
| TOTAL PAPER FIBERS | 112.64 |  | 40.29\% |
| PET \#1 | 3.33 | 7.50\% | 1.19\% |
| HDPE \#2 | 2.91 | 6.55\% | 1.04\% |
| Other Numbered Containers | 2.86 | 6.44\% | 1.02\% |
| Plastic Film/Wrap/Bags | 13.29 | 29.93\% | 4.75\% |
| Other Plastics | 22.02 | 49.58\% | 7.88\% |
| TOTAL PLASTICS | 44.41 |  | 15.89\% |
| Clear Glass Containers | 1.51 | 100.00\% | 0.54\% |
| 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 | 1.51 |  | 0.54\% |
| Aluminum Cans | 3.09 | 40.18\% | 1.11\% |
| Tin Cans | 2.25 | 29.26\% | 0.80\% |
| Other Aluminum | 0.62 | 8.06\% | 0.22\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 1.73 | 22.50\% | 0.62\% |
| TOTAL METALS | 7.69 |  | 2.75\% |
| Food | 11.07 |  | 3.96\% |
| Diapers | 18.00 |  | 6.44\% |
| Textiles/Rubber/Leather | 41.36 |  | 14.79\% |
| Yard Waste | 40.27 |  | 14.40\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.30 |  | 0.46\% |
| Dry-Cell Batteries | 0.11 |  | 0.04\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.65 |  | 0.23\% |
| Empty Aerosol Cans | 0.39 |  | 0.14\% |
| Non-Distinct Waste | 0.17 |  | 0.06\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 279.57 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 0229D40.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices Restaurants <br> Nursing Home + School |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.91 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.02 | 8.89\% | 3.18\% |
| Office Paper | 5.68 | 24.98\% | 8.93\% |
| Newsprint | 2.67 | 11.72\% | 4.19\% |
| Magazines | 2.43 | 10.67\% | 3.82\% |
| Paperboard/Liner Board | 2.71 | 11.90\% | 4.26\% |
| Mixed Paper | 7.24 | 31.84\% | 11.39\% |
| TOTAL PAPER FIBERS | 22.74 |  | 35.76\% |
| PET \#1 | 1.34 | 7.83\% | 2.11\% |
| HDPE \#2 | 1.80 | 10.47\% | 2.82\% |
| Other Numbered Containers | 1.46 | 8.51\% | 2.29\% |
| Plastic Film/Wrap/Bags | 5.38 | 31.37\% | 8.46\% |
| Other Plastics | 7.17 | 41.82\% | 11.28\% |
| TOTAL PLASTICS | 17.15 |  | 26.97\% |
| Clear Glass Containers | 0.13 | 100.00\% | 0.21\% |
| 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 | 0.13 |  | 0.21\% |
| Aluminum Cans | 1.14 65.09\% |  | 1.79\% |
| Tin Cans | 0.44 | 24.93\% | 0.68\% |
| Other Aluminum | 0.17 | 9.98\% | 0.27\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.75 |  | 2.74\% |
| Food | 0.52 |  | 0.81\% |
| Diapers | 1.88 |  | 2.95\% |
| Textiles/Rubber/Leather | 11.75 |  | 18.48\% |
| Yard Waste | 7.67 |  | 12.06\% |
| TOTAL VOLUME OF SORTED SAMPLE | 63.59 |  | 100.00\% |

## SAMPLE NOTES:

Oil filters comprise 1.30 pounds of the Other Misc. Waste category

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 0229D40.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartm <br> Offices + R |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.42 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 29.14 | 17.03\% | 11.26\% |
| Office Paper | 30.07 | 17.58\% | 11.62\% |
| Newsprint | 13.87 | 8.11\% | 5.36\% |
| Magazines | 15.79 | 9.23\% | 6.10\% |
| Paperboard/Liner Board | 11.72 | 6.85\% | 4.53\% |
| Mixed Paper | 70.47 | 41.20\% | 27.24\% |
| TOTAL PAPER FIBERS | 171.06 |  | 66.11\% |
| PET \#1 | 5.45 | 13.11\% | 2.11\% |
| HDPE \#2 | 2.35 | 5.65\% | 0.91\% |
| Other Numbered Containers | 10.92 | 26.26\% | 4.22\% |
| Plastic Film/Wrap/Bags | 18.77 | 45.14\% | 7.25\% |
| Other Plastics | 4.09 | 9.84\% | 1.58\% |
| TOTAL PLASTICS | 41.58 |  | 16.07\% |
| Clear Glass Containers | 4.47 | 74.50\% | 1.73\% |
| Brown Glass Containers | 1.01 | 16.83\% | 0.39\% |
| Green Glass Containers | 0.52 | 8.67\% | 0.20\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 6.00 |  | 2.32\% |
| Aluminum Cans | 2.48 | 27.65\% | 0.96\% |
| Tin Cans | 2.06 | 22.97\% | 0.80\% |
| Other Aluminum | 0.80 | 8.92\% | 0.31\% |
| Other Tin | 0.13 | 1.45\% | 0.05\% |
| Other Mixed Metals | 3.50 | 39.02\% | 1.35\% |
| TOTAL METALS | 8.97 |  | 3.47\% |
| Food | 23.43 |  | 9.06\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 4.55 |  | 1.76\% |
| 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 | 0.56 |  | 0.22\% |
| Non-Distinct Waste | 2.59 |  | 1.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 258.74 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 0229D40.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Reta |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.76 tons | Roll |  |
| DRIVER OBSERVATIONS | Grocery store |  |  |
| Material Category | Net Weight (pounds) | $\%$ of Material Category | $\%$ of Sorted Sample |
| Cardboard | 13.27 | 26.82\% | 5.95\% |
| Office Paper | 2.83 | 5.72\% | 1.27\% |
| Newsprint | 1.86 | 3.76\% | 0.83\% |
| Magazines | 2.52 | 5.09\% | 1.13\% |
| Paperboard/Liner Board | 2.72 | 5.50\% | 1.22\% |
| Mixed Paper | 26.28 | 53.11\% | 11.79\% |
| TOTAL PAPER FIBERS | 49.48 |  | 22.20\% |
| PET \#1 | 3.24 | 7.58\% | 1.45\% |
| HDPE \#2 | 4.90 | 11.46\% | 2.20\% |
| Other Numbered Containers | 2.69 | 6.29\% | 1.21\% |
| Plastic Film/Wrap/Bags | 28.57 | 66.83\% | 12.82\% |
| Other Plastics | 3.35 | 7.84\% | 1.50\% |
| TOTAL PLASTICS | 42.75 |  | 19.18\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Other Glass | 0.00 | \#DIV/0! | 0.00\% |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 0.22 | 11.28\% | 0.10\% |
| Tin Cans | 1.24 | 63.59\% | 0.56\% |
| Other Aluminum | 0.49 | 25.13\% | 0.22\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 1.95 |  | 0.88\% |
| Food | 119.78 |  | 53.75\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.73 |  | 0.78\% |
| Yard Waste | 7.16 |  | 3.21\% |
| 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 | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 222.85 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 0229D40.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single F |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.09 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected bags \& cans left at the curb |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.13 | 2.82\% | 0.87\% |
| Office Paper | 11.14 | 14.73\% | 4.56\% |
| Newsprint | 6.90 | 9.12\% | 2.83\% |
| Magazines | 9.61 | 12.70\% | 3.94\% |
| Paperboard/Liner Board | 16.08 | 21.26\% | 6.59\% |
| Mixed Paper | 29.79 | 39.38\% | 12.20\% |
| TOTAL PAPER FIBERS | 75.65 |  | 30.99\% |
| PET \#1 | 4.61 | 9.71\% | 1.89\% |
| HDPE \#2 | 4.11 | 8.65\% | 1.68\% |
| Other Numbered Containers | 4.97 | 10.47\% | 2.04\% |
| Plastic Film/Wrap/Bags | 20.61 | 43.40\% | 8.44\% |
| Other Plastics | 13.19 | 27.77\% | 5.40\% |
| TOTAL PLASTICS | 47.49 |  | 19.45\% |
| Clear Glass Containers | 15.22 | 60.52\% | 6.23\% |
| Brown Glass Containers | 4.56 | 18.13\% | 1.87\% |
| Green Glass Containers | 5.37 | 21.35\% | 2.20\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 25.15 |  | 10.30\% |
| Aluminum Cans | 0.95 | 11.59\% | 0.39\% |
| Tin Cans | 2.00 | 24.39\% | 0.82\% |
| Other Aluminum | 0.73 | 8.90\% | 0.30\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 4.52 | 55.12\% | 1.85\% |
| TOTAL METALS | 8.20 |  | 3.36\% |
| Food | 26.87 |  | 11.01\% |
| Diapers | 5.88 |  | 2.41\% |
| Textiles/Rubber/Leather | 35.92 |  | 14.71\% |
| Yard Waste | 0.76 |  | 0.31\% |
| Household Hazardous Waste | 2.42 |  | 0.99\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 2.60 |  | 1.07\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.64 |  | 0.26\% |
| Non-Distinct Waste | 12.54 |  | 5.14\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 244.12 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 0229D40.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.09 tons | Rear Packer |  |
| DRIVER OBSERVATIONS | Collected bags \& cans left at the curb |  |  |
| Material Category | Volume (cubic feet) | \% of Material | \% of Sorted Sample |
| Cardboard | 0.29 | 1.53\% | 0.53\% |
| Office Paper | 2.07 | 11.08\% | 3.88\% |
| Newsprint | 1.07 | 5.75\% | 2.02\% |
| Magazines | 1.75 | 9.37\% | 3.28\% |
| Paperboard/Liner Board | 6.21 | 33.22\% | 11.64\% |
| Mixed Paper | 7.30 | 39.06\% | 13.69\% |
| TOTAL PAPER FIBERS | 18.69 |  | 35.05\% |
| PET \#1 | 1.86 | 9.50\% | 3.49\% |
| HDPE \#2 | 2.54 | 12.96\% | 4.76\% |
| Other Numbered Containers | 2.54 | 12.96\% | 4.76\% |
| Plastic Film/Wrap/Bags | 8.34 | 42.63\% | 15.65\% |
| Other Plastics | 4.30 | 21.95\% | 8.06\% |
| TOTAL PLASTICS | 19.57 |  | 36.70\% |
| Clear Glass Containers | 1.36 | 71.10\% | 2.54\% |
| Brown Glass Containers | 0.26 | 13.63\% | 0.49\% |
| Green Glass Containers | 0.29 | 15.27\% | 0.55\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.91 |  | 3.58\% |
| Aluminum Cans | 0.35 | 37.11\% | 0.65\% |
| Tin Cans | 0.39 | 41.10\% | 0.73\% |
| Other Aluminum | 0.21 | 21.79\% | 0.38\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.94 |  | 1.76\% |
| Food | 1.25 |  | 2.35\% |
| Diapers | 0.61 |  | 1.15\% |
| Textiles/Rubber/Leather | 10.20 |  | 19.14\% |
| Yard Waste | 0.14 |  | 0.27\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.33 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 0229D40.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.4 tons | Rear Packer |  |
| DRIVER OBSERVATIONS | Collected anything left at the curb |  |  |
| Material Category | Net Weight (pounds) | $\%$ of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.48 | 4.61\% | 1.57\% |
| Office Paper | 6.55 | 8.68\% | 2.96\% |
| Newsprint | 5.32 | 7.05\% | 2.40\% |
| Magazines | 6.13 | 8.12\% | 2.77\% |
| Paperboard/Liner Board | 13.16 | 17.44\% | 5.94\% |
| Mixed Paper | 40.84 | 54.11\% | 18.43\% |
| TOTAL PAPER FIBERS | 75.48 |  | 34.05\% |
| PET \#1 | 3.72 | 9.30\% | 1.68\% |
| HDPE \#2 | 2.94 | 7.35\% | 1.33\% |
| Other Numbered Containers | 10.78 | 26.95\% | 4.86\% |
| Plastic Film/Wrap/Bags | 21.08 | 52.70\% | 9.51\% |
| Other Plastics | 1.48 | 3.70\% | 0.67\% |
| TOTAL PLASTICS | 40.00 |  | 18.05\% |
| Clear Glass Containers | 4.09 | 58.85\% | 1.85\% |
| Brown Glass Containers | 2.47 | 35.54\% | 1.11\% |
| Green Glass Containers | 0.39 | 5.61\% | 0.18\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 6.95 |  | 3.14\% |
| Aluminum Cans | 3.01 | 37.02\% | 1.36\% |
| Tin Cans | 4.03 | 49.57\% | 1.82\% |
| Other Aluminum | 0.57 | 7.01\% | 0.26\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.52 | 6.40\% | 0.23\% |
| TOTAL METALS | 8.13 |  | 3.67\% |
| Food | 61.56 |  | 27.77\% |
| Diapers | 7.31 |  | 3.30\% |
| Textiles/Rubber/Leather | 14.42 |  | 6.51\% |
| Yard Waste | 2.15 |  | 0.97\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 3.87 |  | 1.75\% |
| Dry-Cell Batteries | 0.24 |  | 0.11\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 1.54 |  | 0.69\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 221.65 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 0229D40.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.4 tons | Rear Packer |  |
| DRIVER OBSERVATIONS | Collected anything left at the curb |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.47 | 2.49\% | 0.99\% |
| Office Paper | 1.22 | 6.50\% | 2.58\% |
| Newsprint | 0.83 | 4.43\% | 1.75\% |
| Magazines | 1.12 | 5.96\% | 2.36\% |
| Paperboard/Liner Board | 5.08 | 27.14\% | 10.75\% |
| Mixed Paper | 10.01 | 53.47\% | 21.18\% |
| TOTAL PAPER FIBERS | 18.72 |  | 39.61\% |
| PET \#1 | 1.50 | 8.41\% | 3.17\% |
| HDPE \#2 | 1.81 | 10.18\% | 3.84\% |
| Other Numbered Containers | 5.50 | 30.84\% | 11.64\% |
| Plastic Film/Wrap/Bags | 8.53 | 47.86\% | 18.06\% |
| Other Plastics | 0.48 | 2.70\% | 1.02\% |
| TOTAL PLASTICS | 17.83 |  | 37.73\% |
| Clear Glass Containers | 0.36 | 69.23\% | 0.77\% |
| Brown Glass Containers | 0.14 | 26.75\% | 0.30\% |
| Green Glass Containers | 0.02 | 4.02\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.53 |  | 1.11\% |
| Aluminum Cans | 1.11 | 54.08\% | 2.34\% |
| Tin Cans | 0.78 | 38.09\% | 1.65\% |
| Other Aluminum | 0.16 | 7.82\% | 0.34\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.05 |  | 4.33\% |
| Food | 2.87 |  | 6.07\% |
| Diapers | 0.76 |  | 1.61\% |
| Textiles/Rubber/Leather | 4.10 |  | 8.67\% |
| Yard Waste | 0.41 |  | 0.87\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.26 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 0229D40.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.28 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected waste disposed in bags \& cans |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.30 | 5.51\% | 1.36\% |
| Office Paper | 2.88 | 4.80\% | 1.19\% |
| Newsprint | 11.06 | 18.45\% | 4.56\% |
| Magazines | 5.40 | 9.01\% | 2.23\% |
| Paperboard/Liner Board | 18.33 | 30.58\% | 7.56\% |
| Mixed Paper | 18.97 | 31.65\% | 7.82\% |
| TOTAL PAPER FIBERS | 59.94 |  | 24.72\% |
| PET \#1 | 4.12 | 9.36\% | 1.70\% |
| HDPE \#2 | 2.61 | 5.93\% | 1.08\% |
| Other Numbered Containers | 4.45 | 10.11\% | 1.84\% |
| Plastic Film/Wrap/Bags | 21.52 | 48.88\% | 8.87\% |
| Other Plastics | 11.33 | 25.73\% | 4.67\% |
| TOTAL PLASTICS | 44.03 |  | 18.16\% |
| Clear Glass Containers | 1.31 | 27.99\% | 0.54\% |
| Brown Glass Containers | 2.79 | 59.62\% | 1.15\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.58 | 12.39\% | 0.24\% |
| TOTAL GLASS | 4.68 |  | 1.93\% |
| Aluminum Cans | 4.28 | 32.23\% | 1.77\% |
| Tin Cans | 5.14 | 38.70\% | 2.12\% |
| Other Aluminum | 0.06 | 0.45\% | 0.02\% |
| Other Tin | 0.30 | 2.26\% | 0.12\% |
| Other Mixed Metals | 3.50 | 26.36\% | 1.44\% |
| TOTAL METALS | 13.28 |  | 5.48\% |
| Food | 34.91 |  | 14.40\% |
| Diapers | 18.16 |  | 7.49\% |
| Textiles/Rubber/Leather | 13.91 |  | 5.74\% |
| Yard Waste | 51.67 |  | 21.31\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.17 |  | 0.07\% |
| Dry-Cell Batteries | 0.20 |  | 0.08\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.77 |  | 0.32\% |
| Empty Aerosol Cans | 0.25 |  | 0.10\% |
| Non-Distinct Waste | 0.51 |  | 0.21\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 242.48 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 0229D40.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single F |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.28 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected waste disposed in bags \& cans |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.44 | 2.87\% | 0.83\% |
| Office Paper | 0.54 | 3.47\% | 1.00\% |
| Newsprint | 1.72 | 11.18\% | 3.22\% |
| Magazines | 0.98 | 6.38\% | 1.84\% |
| Paperboard/Liner Board | 7.08 | 45.93\% | 13.22\% |
| Mixed Paper | 4.65 | 30.17\% | 8.69\% |
| TOTAL PAPER FIBERS | 15.41 |  | 28.79\% |
| PET \#1 | 1.66 | 9.26\% | 3.10\% |
| HDPE \#2 | 1.61 | 8.98\% | 3.01\% |
| Other Numbered Containers | 2.27 | 12.65\% | 4.24\% |
| Plastic Film/Wrap/Bags | 8.71 | 48.55\% | 16.28\% |
| Other Plastics | 3.69 | 20.56\% | 6.89\% |
| TOTAL PLASTICS | 17.95 |  | 33.52\% |
| Clear Glass Containers | 0.12 | 42.33\% | 0.22\% |
| Brown Glass Containers | 0.16 | 57.67\% | 0.30\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.28 |  | 0.52\% |
| Aluminum Cans | 1.57 | 60.88\% | 2.94\% |
| Tin Cans | 0.99 | 38.47\% | 1.86\% |
| Other Aluminum | 0.02 | 0.65\% | 0.03\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.58 |  | 4.83\% |
| Food | 1.63 |  | 3.04\% |
| Diapers | 1.90 |  | 3.54\% |
| Textiles/Rubber/Leather | 3.95 |  | 7.38\% |
| Yard Waste | 9.84 |  | 18.39\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.53 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 0229D40.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Apartments + S | Family |
| NET WEIGHT AND TYPE OF TRUCK | 11.64 tons | Rear Pa |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.69 | 4.41\% | 1.76\% |
| Office Paper | 2.50 | 2.35\% | 0.94\% |
| Newsprint | 18.27 | 17.16\% | 6.86\% |
| Magazines | 17.69 | 16.62\% | 6.64\% |
| Paperboard/Liner Board | 16.41 | 15.41\% | 6.16\% |
| Mixed Paper | 46.90 | 44.05\% | 17.60\% |
| TOTAL PAPER FIBERS | 106.46 |  | 39.95\% |
| PET \#1 | 4.90 | 11.63\% | 1.84\% |
| HDPE \#2 | 5.21 | 12.37\% | 1.95\% |
| Other Numbered Containers | 6.58 | 15.62\% | 2.47\% |
| Plastic Film/Wrap/Bags | 22.08 | 52.42\% | 8.29\% |
| Other Plastics | 3.35 | 7.95\% | 1.26\% |
| TOTAL PLASTICS | 42.12 |  | 15.80\% |
| Clear Glass Containers | 3.01 | 19.33\% | 1.13\% |
| Brown Glass Containers | 5.76 | 36.99\% | 2.16\% |
| Green Glass Containers | 6.31 | 40.53\% | 2.37\% |
| Blue Glass Containers | 0.49 | 3.15\% | 0.18\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 15.57 |  | 5.84\% |
| Aluminum Cans | 2.87 | 29.20\% | 1.08\% |
| Tin Cans | 5.31 | 54.02\% | 1.99\% |
| Other Aluminum | 0.66 | 6.71\% | 0.25\% |
| Other Tin | 0.05 | 0.51\% | 0.02\% |
| Other Mixed Metals | 0.94 | 9.56\% | 0.35\% |
| TOTAL METALS | 9.83 |  | 3.69\% |
| Food | 59.86 |  | 22.46\% |
| Diapers | 7.96 |  | 2.99\% |
| Textiles/Rubber/Leather | 17.18 |  | 6.45\% |
| Yard Waste | 2.19 |  | 0.82\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.75 |  | 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 | 0.22 |  | 0.08\% |
| Non-Distinct Waste | 4.36 |  | 1.64\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 266.50 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 0229D40.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Apartments + Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.64 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.63 | 2.51\% | 1.13\% |
| Office Paper | 0.46 | 1.86\% | 0.83\% |
| Newsprint | 2.85 | 11.39\% | 5.11\% |
| Magazines | 3.22 | 12.89\% | 5.79\% |
| Paperboard/Liner Board | 6.34 | 25.35\% | 11.38\% |
| Mixed Paper | 11.50 | 46.00\% | 20.64\% |
| TOTAL PAPER FIBERS | 24.99 |  | 44.87\% |
| PET \#1 | 1.98 | 10.63\% | 3.55\% |
| HDPE \#2 | 3.22 | 17.31\% | 5.77\% |
| Other Numbered Containers | 3.36 | 18.07\% | 6.03\% |
| Plastic Film/Wrap/Bags | 8.94 | 48.11\% | 16.05\% |
| Other Plastics | 1.09 | 5.87\% | 1.96\% |
| TOTAL PLASTICS | 18.58 |  | 33.36\% |
| Clear Glass Containers | 0.27 | 28.57\% | 0.48\% |
| Brown Glass Containers | 0.33 | 34.97\% | 0.59\% |
| Green Glass Containers | 0.34 | 36.46\% | 0.61\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.94 |  | 1.69\% |
| Aluminum Cans | 1.06 | 46.53\% | 1.89\% |
| Tin Cans | 1.03 | 45.29\% | 1.84\% |
| Other Aluminum | 0.19 | 8.18\% | 0.33\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.27 |  | 4.07\% |
| Food | 2.79 |  | 5.01\% |
| Diapers | 0.83 |  | 1.49\% |
| Textiles/Rubber/Leather | 4.88 |  | 8.76\% |
| Yard Waste | 0.42 |  | 0.75\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.69 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 022D40.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.11 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.05 | 1.22\% | 0.44\% |
| Office Paper | 7.86 | 9.13\% | 3.32\% |
| Newsprint | 18.04 | 20.96\% | 7.63\% |
| Magazines | 6.89 | 8.01\% | 2.91\% |
| Paperboard/Liner Board | 17.41 | 20.23\% | 7.36\% |
| Mixed Paper | 34.81 | 40.45\% | 14.72\% |
| TOTAL PAPER FIBERS | 86.06 |  | 36.40\% |
| PET \#1 | 6.30 | 12.95\% | 2.66\% |
| HDPE \#2 | 3.05 | 6.27\% | 1.29\% |
| Other Numbered Containers | 7.00 | 14.39\% | 2.96\% |
| Plastic Film/Wrap/Bags | 22.07 | 45.36\% | 9.33\% |
| Other Plastics | 10.23 | 21.03\% | 4.33\% |
| TOTAL PLASTICS | 48.65 |  | 20.58\% |
| Clear Glass Containers | 13.55 | 57.98\% | 5.73\% |
| Brown Glass Containers | 4.46 | 19.08\% | 1.89\% |
| Green Glass Containers | 3.92 | 16.77\% | 1.66\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.44 | 6.16\% | 0.61\% |
| TOTAL GLASS | 23.37 |  | 9.88\% |
| Aluminum Cans | 1.74 | 28.86\% | 0.74\% |
| Tin Cans | 3.18 | 52.74\% | 1.34\% |
| Other Aluminum | 0.51 | 8.46\% | 0.22\% |
| Other Tin | 0.60 | 9.95\% | 0.25\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 6.03 |  | 2.55\% |
| Food | 36.73 |  | 15.53\% |
| Diapers | 10.01 |  | 4.23\% |
| Textiles/Rubber/Leather | 4.06 |  | 1.72\% |
| Yard Waste | 14.54 |  | 6.15\% |
| 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 | 1.03 |  | 0.44\% |
| Empty Aerosol Cans | 1.09 |  | 0.46\% |
| Non-Distinct Waste | 4.88 |  | 2.06\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 236.45 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 022D40.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.11 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.14 | 0.67\% | 0.28\% |
| Office Paper | 1.46 | 6.98\% | 2.87\% |
| Newsprint | 2.81 | 13.43\% | 5.52\% |
| Magazines | 1.26 | 6.00\% | 2.46\% |
| Paperboard/Liner Board | 6.72 | 32.13\% | 13.20\% |
| Mixed Paper | 8.53 | 40.78\% | 16.75\% |
| TOTAL PAPER FIBERS | 20.92 |  | 41.07\% |
| PET \#1 | 2.54 | 12.54\% | 4.99\% |
| HDPE \#2 | 1.88 | 9.29\% | 3.70\% |
| Other Numbered Containers | 3.57 | 17.63\% | 7.01\% |
| Plastic Film/Wrap/Bags | 8.94 | 44.10\% | 17.54\% |
| Other Plastics | 3.33 | 16.45\% | 6.54\% |
| TOTAL PLASTICS | 20.26 |  | 39.78\% |
| Clear Glass Containers | 1.21 | 72.12\% | 2.37\% |
| Brown Glass Containers | 0.25 | 15.18\% | 0.50\% |
| Green Glass Containers | 0.21 | 12.70\% | 0.42\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.67 |  | 3.29\% |
| Aluminum Cans | 0.64 45.76\% |  | 1.26\% |
| Tin Cans | 0.62 | 44.00\% | 1.21\% |
| Other Aluminum | 0.14 | 10.25\% | 0.28\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.40 |  | 2.74\% |
| Food | 1.71 |  | 3.36\% |
| Diapers | 1.04 |  | 2.05\% |
| Textiles/Rubber/Leather | 1.15 |  | 2.26\% |
| Yard Waste | 2.77 |  | 5.44\% |
| TOTAL VOLUME OF SORTED SAMPLE | 50.93 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 0229D40.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.68 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.48 | 4.09\% | 1.59\% |
| Office Paper | 9.64 | 11.33\% | 4.39\% |
| Newsprint | 11.49 | 13.50\% | 5.24\% |
| Magazines | 5.07 | 5.96\% | 2.31\% |
| Paperboard/Liner Board | 18.85 | 22.15\% | 8.59\% |
| Mixed Paper | 36.59 | 42.99\% | 16.68\% |
| TOTAL PAPER FIBERS | 85.12 |  | 38.80\% |
| PET \#1 | 11.97 | 27.38\% | 5.46\% |
| HDPE \#2 | 5.39 | 12.33\% | 2.46\% |
| Other Numbered Containers | 6.30 | 14.41\% | 2.87\% |
| Plastic Film/Wrap/Bags | 16.18 | 37.01\% | 7.37\% |
| Other Plastics | 3.88 | 8.87\% | 1.77\% |
| TOTAL PLASTICS | 43.72 |  | 19.93\% |
| Clear Glass Containers | 5.24 | 57.39\% | 2.39\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 3.89 | 42.61\% | 1.77\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 9.13 |  | 4.16\% |
| Aluminum Cans | 2.24 | 25.23\% | 1.02\% |
| Tin Cans | 6.24 | 70.27\% | 2.84\% |
| Other Aluminum | 0.36 | 4.05\% | 0.16\% |
| Other Tin | 0.04 | 0.45\% | 0.02\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 8.88 |  | 4.05\% |
| Food | 40.41 |  | 18.42\% |
| Diapers | 21.27 |  | 9.69\% |
| Textiles/Rubber/Leather | 4.95 |  | 2.26\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 1.16 |  | 0.53\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 4.76 |  | 2.17\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 219.40 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 0229D40.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.68 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.47 | 2.20\% | 0.96\% |
| Office Paper | 1.79 | 8.45\% | 3.68\% |
| Newsprint | 1.79 | 8.44\% | 3.67\% |
| Magazines | 0.92 | 4.35\% | 1.90\% |
| Paperboard/Liner Board | 7.28 | 34.30\% | 14.94\% |
| Mixed Paper | 8.97 | 42.27\% | 18.41\% |
| TOTAL PAPER FIBERS | 21.22 |  | 43.55\% |
| PET \#1 | 4.83 | 25.16\% | 9.91\% |
| HDPE \#2 | 3.33 | 17.34\% | 6.83\% |
| Other Numbered Containers | 3.21 | 16.76\% | 6.60\% |
| Plastic Film/Wrap/Bags | 6.55 | 34.15\% | 13.45\% |
| Other Plastics | 1.26 | 6.59\% | 2.59\% |
| TOTAL PLASTICS | 19.18 |  | 39.37\% |
| Clear Glass Containers | 0.47 | 68.87\% | 0.96\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.21 | 31.13\% | 0.43\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.68 |  | 1.39\% |
| Aluminum Cans | 0.82 | 38.63\% | 1.69\% |
| Tin Cans | 1.21 | 56.62\% | 2.48\% |
| Other Aluminum | 0.10 | 4.74\% | 0.21\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.13 |  | 4.38\% |
| Food | 1.88 |  | 3.86\% |
| Diapers | 2.22 |  | 4.56\% |
| Textiles/Rubber/Leather | 1.41 |  | 2.89\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.72 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 0229D40.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.29 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.00 | 0.00\% | 0.00\% |
| Office Paper | 12.39 | 17.72\% | 5.87\% |
| Newsprint | 10.42 | 14.90\% | 4.94\% |
| Magazines | 4.89 | 6.99\% | 2.32\% |
| Paperboard/Liner Board | 15.87 | 22.70\% | 7.52\% |
| Mixed Paper | 26.35 | 37.69\% | 12.48\% |
| TOTAL PAPER FIBERS | 69.92 |  | 33.12\% |
| PET \#1 | 7.78 | 16.27\% | 3.69\% |
| HDPE \#2 | 4.12 | 8.61\% | 1.95\% |
| Other Numbered Containers | 6.00 | 12.54\% | 2.84\% |
| Plastic Film/Wrap/Bags | 21.41 | 44.76\% | 10.14\% |
| Other Plastics | 8.52 | 17.81\% | 4.04\% |
| TOTAL PLASTICS | 47.83 |  | 22.66\% |
| Clear Glass Containers | 6.58 | 62.85\% | 3.12\% |
| Brown Glass Containers | 3.89 | 37.15\% | 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 | 10.47 |  | 4.96\% |
| Aluminum Cans | 3.73 | 34.13\% | 1.77\% |
| Tin Cans | 5.16 | 47.21\% | 2.44\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 2.04 | 18.66\% | 0.97\% |
| TOTAL METALS | 10.93 |  | 5.18\% |
| Food | 40.45 |  | 19.16\% |
| Diapers | 10.97 |  | 5.20\% |
| Textiles/Rubber/Leather | 3.24 |  | 1.53\% |
| Yard Waste | 14.34 |  | 6.79\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.06 |  | 0.03\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.22 |  | 0.10\% |
| Empty Aerosol Cans | 0.18 |  | 0.09\% |
| Non-Distinct Waste | 2.47 |  | 1.17\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 211.08 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 0229D40.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.05 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected waste at customer's back door |  |  |
| Material Category | Net Weight (pounds) | $\%$ of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.40 | 1.75\% | 0.62\% |
| Office Paper | 8.00 | 10.00\% | 3.56\% |
| Newsprint | 12.16 | 15.21\% | 5.41\% |
| Magazines | 6.78 | 8.48\% | 3.02\% |
| Paperboard/Liner Board | 14.09 | 17.62\% | 6.27\% |
| Mixed Paper | 37.54 | 46.94\% | 16.70\% |
| TOTAL PAPER FIBERS | 79.97 |  | 35.57\% |
| PET \#1 | 4.14 | 7.82\% | 1.84\% |
| HDPE \#2 | 2.38 | 4.50\% | 1.06\% |
| Other Numbered Containers | 14.18 | 26.80\% | 6.31\% |
| Plastic Film/Wrap/Bags | 17.48 | 33.03\% | 7.78\% |
| Other Plastics | 14.74 | 27.85\% | 6.56\% |
| TOTAL PLASTICS | 52.92 |  | 23.54\% |
| Clear Glass Containers | 10.70 | 65.68\% | 4.76\% |
| Brown Glass Containers | 4.77 | 29.28\% | 2.12\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.82 | 5.03\% | 0.36\% |
| TOTAL GLASS | 16.29 |  | 7.25\% |
| Aluminum Cans | 1.81 | 21.47\% | 0.81\% |
| Tin Cans | 4.52 | 53.62\% | 2.01\% |
| Other Aluminum | 0.42 | 4.98\% | 0.19\% |
| Other Tin | 0.64 | 7.59\% | 0.28\% |
| Other Mixed Metals | 1.04 | 12.34\% | 0.46\% |
| TOTAL METALS | 8.43 |  | 3.75\% |
| Food | 45.73 |  | 20.34\% |
| Diapers | 4.46 |  | 1.98\% |
| Textiles/Rubber/Leather | 10.23 |  | 4.55\% |
| Yard Waste | 3.06 |  | 1.36\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.64 |  | 0.28\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.76 |  | 0.34\% |
| Empty Aerosol Cans | 2.32 |  | 1.03\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 224.81 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 29, 2008 |  |  |
| SAMPLE NUMBER | 0229D40.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single F |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.05 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected waste at customer's back door |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.19 | 0.96\% | 0.37\% |
| Office Paper | 1.49 | 7.65\% | 2.94\% |
| Newsprint | 1.89 | 9.74\% | 3.74\% |
| Magazines | 1.23 | 6.35\% | 2.44\% |
| Paperboard/Liner Board | 5.44 | 27.98\% | 10.74\% |
| Mixed Paper | 9.20 | 47.32\% | 18.16\% |
| TOTAL PAPER FIBERS | 19.44 |  | 38.38\% |
| PET \#1 | 1.67 | 7.50\% | 3.29\% |
| HDPE \#2 | 1.47 | 6.60\% | 2.90\% |
| Other Numbered Containers | 7.23 | 32.51\% | 14.28\% |
| Plastic Film/Wrap/Bags | 7.08 | 31.80\% | 13.97\% |
| Other Plastics | 4.80 | 21.58\% | 9.48\% |
| TOTAL PLASTICS | 22.25 |  | 43.92\% |
| Clear Glass Containers | 0.95 | 77.81\% | 1.88\% |
| Brown Glass Containers | 0.27 | 22.19\% | 0.54\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.23 |  | 2.42\% |
| Aluminum Cans | 0.67 | 40.14\% | 1.31\% |
| Tin Cans | 0.87 | 52.74\% | 1.73\% |
| Other Aluminum | 0.12 | 7.12\% | 0.23\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.66 |  | 3.27\% |
| Food | 2.13 |  | 4.20\% |
| Diapers | 0.47 |  | 0.92\% |
| Textiles/Rubber/Leather | 2.91 |  | 5.74\% |
| Yard Waste | 0.58 |  | 1.15\% |
| TOTAL VOLUME OF SORTED SAMPLE | 50.66 |  | 100.00\% |

## SAMPLE NOTES:



## MONDAY, FEBRUARY 25, 2008






WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| SEASON | Spring 2008 |  |  |
| NUMBER OF SAMPLES | 38 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 361.78 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 737.19 | 20.25\% | 8.40\% |
| Office Paper | 290.28 | 7.97\% | 3.31\% |
| Newsprint | 450.91 | 12.39\% | 5.14\% |
| Magazines | 262.54 | 7.21\% | 2.99\% |
| Paperboard/Liner Board | 391.57 | 10.76\% | 4.46\% |
| Mixed Paper | 1,508.04 | 41.42\% | 17.18\% |
| TOTAL PAPER FIBERS | 3,640.53 |  | 41.47\% |
| PET \#1 | 301.99 | 18.25\% | 3.44\% |
| HDPE \#2 | 146.03 | 8.82\% | 1.66\% |
| Other Numbered Containers | 140.18 | 8.47\% | 1.60\% |
| Plastic Film/Wrap/Bags | 686.57 | 41.48\% | 7.82\% |
| Other Plastics | 380.42 | 22.98\% | 4.33\% |
| TOTAL PLASTICS | 1,655.19 |  | 18.85\% |
| Clear Glass Containers | 204.28 | 49.02\% | 2.33\% |
| Brown Glass Containers | 158.70 | 38.08\% | 1.81\% |
| Green Glass Containers | 49.09 | 11.78\% | 0.56\% |
| Blue Glass Containers | 1.63 | 0.39\% | 0.02\% |
| Other Glass | 3.06 | 0.73\% | 0.03\% |
| TOTAL GLASS | 416.76 |  | 4.75\% |
| Aluminum Cans | 100.85 | 32.69\% | 1.15\% |
| Tin Cans | 146.60 | 47.52\% | 1.67\% |
| Other Aluminum | 31.22 | 10.12\% | 0.36\% |
| Other Tin | 13.77 | 4.46\% | 0.16\% |
| Other Mixed Metals | 16.04 | 5.20\% | 0.18\% |
| TOTAL METALS | 308.48 |  | 3.51\% |
| Food | 1,395.94 |  | 15.90\% |
| Diapers | 330.49 |  | 3.76\% |
| Textiles/Rubber/Leather | 379.40 |  | 4.32\% |
| Yard Waste | 383.91 |  | 4.37\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 33.62 |  | 0.38\% |
| Dry-Cell Batteries | 5.42 |  | 0.06\% |
| Misc. C/D Waste | 15.12 |  | 0.17\% |
| Wood | 22.34 |  | 0.25\% |
| Empty Aerosol Cans | 16.27 |  | 0.19\% |
| Non-Distinct Waste | 175.72 |  | 2.00\% |
| Other Misc. Wastes | 0.28 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 8,779.47 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| SEASON | Spring 2008 |  |  |
| NUMBER OF SAMPLES | 38 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 361.78 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 98.69 | 12.47\% | 5.30\% |
| Office Paper | 53.96 | 6.82\% | 2.90\% |
| Newsprint | 70.24 | 8.87\% | 3.77\% |
| Magazines | 47.82 | 6.04\% | 2.57\% |
| Paperboard/Liner Board | 151.19 | 19.10\% | 8.12\% |
| Mixed Paper | 369.62 | 46.70\% | 19.86\% |
| TOTAL PAPER FIBERS | 791.50 |  | 42.52\% |
| PET \#1 | 121.77 | 17.77\% | 6.54\% |
| HDPE \#2 | 90.14 | 13.15\% | 4.84\% |
| Other Numbered Containers | 71.52 | 10.44\% | 3.84\% |
| Plastic Film/Wrap/Bags | 277.96 | 40.56\% | 14.93\% |
| Other Plastics | 123.92 | 18.08\% | 6.66\% |
| TOTAL PLASTICS | 685.31 |  | 36.82\% |
| Clear Glass Containers | 18.21 | 60.86\% | 0.98\% |
| Brown Glass Containers | 9.05 | 30.24\% | 0.49\% |
| Green Glass Containers | 2.66 | 8.90\% | 0.14\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 29.92 |  | 1.61\% |
| Aluminum Cans | 37.08 | 49.97\% | 1.99\% |
| Tin Cans | 28.36 | 38.21\% | 1.52\% |
| Other Aluminum | 8.77 | 11.82\% | 0.47\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 74.20 |  | 3.99\% |
| Food | 65.02 |  | 3.49\% |
| Diapers | 34.50 |  | 1.85\% |
| Textiles/Rubber/Leather | 107.78 |  | 5.79\% |
| Yard Waste | 73.13 |  | 3.93\% |
| TOTAL VOLUME OF SORTED SAMPLE | 1,861.36 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Monday, May 19, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT <br> OF SAMPLED LOADS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 195.97 | 27.98\% | 10.10\% |
| Office Paper | 40.64 | 5.80\% | 2.09\% |
| Newsprint | 88.91 | 12.70\% | 4.58\% |
| Magazines | 31.26 | 4.46\% | 1.61\% |
| Paperboard/Liner Board | 73.86 | 10.55\% | 3.81\% |
| Mixed Paper | 269.69 | 38.51\% | 13.90\% |
| TOTAL PAPER FIBERS | 700.33 |  | 36.09\% |
| PET \#1 | 49.85 | 16.09\% | 2.57\% |
| HDPE \#2 | 30.93 | 9.98\% | 1.59\% |
| Other Numbered Containers | 23.38 | 7.54\% | 1.20\% |
| Plastic Film/Wrap/Bags | 145.50 | 46.95\% | 7.50\% |
| Other Plastics | 60.24 | 19.44\% | 3.10\% |
| TOTAL PLASTICS | 309.90 |  | 15.97\% |
| Clear Glass Containers | 34.43 | 38.23\% | 1.77\% |
| Brown Glass Containers | 42.31 | 46.98\% | 2.18\% |
| Green Glass Containers | 13.22 | 14.68\% | 0.68\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.10 | 0.11\% | 0.01\% |
| TOTAL GLASS | 90.06 |  | 4.64\% |
| Aluminum Cans | 16.94 | 28.92\% | 0.87\% |
| Tin Cans | 24.15 | 41.23\% | 1.24\% |
| Other Aluminum | 8.71 | 14.87\% | 0.45\% |
| Other Tin | 3.25 | 5.55\% | 0.17\% |
| Other Mixed Metals | 5.53 | 9.44\% | 0.28\% |
| TOTAL METALS | 58.58 |  | 3.02\% |
| Food | 437.24 |  | 22.53\% |
| Diapers | 62.98 |  | 3.25\% |
| Textiles/Rubber/Leather | 77.11 |  | 3.97\% |
| Yard Waste | 158.72 |  | 8.18\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.70 |  | 0.09\% |
| Dry-Cell Batteries | 1.36 |  | 0.07\% |
| Misc. C/D Waste | 6.93 |  | 0.36\% |
| Wood | 13.88 |  | 0.72\% |
| Empty Aerosol Cans | 1.56 |  | 0.08\% |
| Non-Distinct Waste | 20.02 |  | 1.03\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,940.37 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Monday, May 19, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 62.52 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 26.23 | 17.73\% | 6.97\% |
| Office Paper | 7.55 | 5.11\% | 2.01\% |
| Newsprint | 13.85 | 9.36\% | 3.68\% |
| Magazines | 5.69 | 3.85\% | 1.51\% |
| Paperboard/Liner Board | 28.52 | 19.28\% | 7.58\% |
| Mixed Paper | 66.10 | 44.68\% | 17.57\% |
| TOTAL PAPER FIBERS | 147.95 |  | 39.32\% |
| PET \#1 | 20.10 | 15.50\% | 5.34\% |
| HDPE \#2 | 19.09 | 14.73\% | 5.07\% |
| Other Numbered Containers | 11.93 | 9.20\% | 3.17\% |
| Plastic Film/Wrap/Bags | 58.91 | 45.43\% | 15.66\% |
| Other Plastics | 19.62 | 15.13\% | 5.22\% |
| TOTAL PLASTICS | 129.65 |  | 34.46\% |
| Clear Glass Containers | 3.07 | 49.51\% | 0.82\% |
| Brown Glass Containers | 2.41 | 38.92\% | 0.64\% |
| Green Glass Containers | 0.72 | 11.57\% | 0.19\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 6.20 |  | 1.65\% |
| Aluminum Cans | 6.23 | 46.67\% | 1.66\% |
| Tin Cans | 4.67 | 35.00\% | 1.24\% |
| Other Aluminum | 2.45 | 18.33\% | 0.65\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 13.35 |  | 3.55\% |
| Food | 20.37 |  | 5.41\% |
| Diapers | 6.57 |  | 1.75\% |
| Textiles/Rubber/Leather | 21.91 |  | 5.82\% |
| Yard Waste | 30.23 |  | 8.04\% |
| TOTAL VOLUME OF SORTED SAMPLE | 376.22 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 19, 2008 |  |  |
| SAMPLE NUMBER | 0519D56.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Re |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.71 tons | Roll |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 22.26 | 32.92\% | 9.92\% |
| Office Paper | 2.38 | 3.52\% | 1.06\% |
| Newsprint | 0.00 | 0.00\% | 0.00\% |
| Magazines | 1.21 | 1.79\% | 0.54\% |
| Paperboard/Liner Board | 5.68 | 8.40\% | 2.53\% |
| Mixed Paper | 36.08 | 53.36\% | 16.07\% |
| TOTAL PAPER FIBERS | 67.61 |  | 30.12\% |
| PET \#1 | 4.20 | 8.44\% | 1.87\% |
| HDPE \#2 | 9.40 | 18.90\% | 4.19\% |
| Other Numbered Containers | 2.93 | 5.89\% | 1.31\% |
| Plastic Film/Wrap/Bags | 28.29 | 56.88\% | 12.60\% |
| Other Plastics | 4.92 | 9.89\% | 2.19\% |
| TOTAL PLASTICS | 49.74 |  | 22.16\% |
| Clear Glass Containers | 1.18 | 71.95\% | 0.53\% |
| Brown Glass Containers | 0.46 | 28.05\% | 0.20\% |
| 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 | 1.64 |  | 0.73\% |
| Aluminum Cans | 0.73 | 82.95\% | 0.33\% |
| Tin Cans | 0.00 | 0.00\% | 0.00\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.15 | 17.05\% | 0.07\% |
| TOTAL METALS | 0.88 |  | 0.39\% |
| Food | 89.03 |  | 39.66\% |
| Diapers | 0.27 |  | 0.12\% |
| Textiles/Rubber/Leather | 3.07 |  | 1.37\% |
| Yard Waste | 12.06 |  | 5.37\% |
| 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 | 0.19 |  | 0.08\% |
| 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 | 224.49 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 19, 2008 |  |  |
| SAMPLE NUMBER | 0519D56.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.71 tons Roll-Off |  |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.98 | 20.30\% | 6.70\% |
| Office Paper | 0.44 | 3.01\% | 0.99\% |
| Newsprint | 0.00 | 0.00\% | 0.00\% |
| Magazines | 0.22 | 1.50\% | 0.50\% |
| Paperboard/Liner Board | 2.19 | 14.94\% | 4.93\% |
| Mixed Paper | 8.84 | 60.24\% | 19.89\% |
| TOTAL PAPER FIBERS | 14.68 |  | 33.01\% |
| PET \#1 | 1.69 | 7.68\% | 3.81\% |
| HDPE \#2 | 5.80 | 26.32\% | 13.05\% |
| Other Numbered Containers | 1.49 | 6.78\% | 3.36\% |
| Plastic Film/Wrap/Bags | 11.45 | 51.95\% | 25.76\% |
| Other Plastics | 1.60 | 7.27\% | 3.60\% |
| TOTAL PLASTICS | 22.05 |  | 49.58\% |
| Clear Glass Containers | 0.11 | 80.04\% | 0.24\% |
| Brown Glass Containers | 0.03 | 19.96\% | 0.06\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.13 |  | 0.30\% |
| Aluminum Cans | 0.27 | 100.00\% | 0.60\% |
| Tin Cans | 0.00 | 0.00\% | 0.00\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.27 |  | 0.60\% |
| Food | 4.15 |  | 9.32\% |
| Diapers | 0.03 |  | 0.06\% |
| Textiles/Rubber/Leather | 0.87 |  | 1.96\% |
| Yard Waste | 2.30 |  | 5.17\% |
| TOTAL VOLUME OF SORTED SAMPLE | 44.47 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 19, 2008 |  |  |
| SAMPLE NUMBER | 0519D56.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.36 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.58 | 3.90\% | 1.13\% |
| Office Paper | 0.32 | 2.14\% | 0.62\% |
| Newsprint | 1.18 | 7.94\% | 2.30\% |
| Magazines | 0.29 | 1.96\% | 0.57\% |
| Paperboard/Liner Board | 4.84 | 32.59\% | 9.46\% |
| Mixed Paper | 7.64 | 51.46\% | 14.94\% |
| TOTAL PAPER FIBERS | 14.85 |  | 29.03\% |
| PET \#1 | 0.80 | 5.41\% | 1.57\% |
| HDPE \#2 | 1.90 | 12.78\% | 3.70\% |
| Other Numbered Containers | 0.86 | 5.82\% | 1.68\% |
| Plastic Film/Wrap/Bags | 7.08 | 47.76\% | 13.84\% |
| Other Plastics | 4.19 | 28.23\% | 8.18\% |
| TOTAL PLASTICS | 14.83 |  | 28.97\% |
| Clear Glass Containers | 0.97 | 82.80\% | 1.89\% |
| Brown Glass Containers | 0.01 | 0.49\% | 0.01\% |
| Green Glass Containers | 0.20 | 16.71\% | 0.38\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.17 |  | 2.28\% |
| Aluminum Cans | 0.44 | 23.84\% | 0.87\% |
| Tin Cans | 0.32 | 17.31\% | 0.63\% |
| Other Aluminum | 1.10 | 58.85\% | 2.15\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.87 |  | 3.65\% |
| Food | 1.56 |  | 3.04\% |
| Diapers | 0.45 |  | 0.87\% |
| Textiles/Rubber/Leather | 1.96 |  | 3.82\% |
| Yard Waste | 14.50 |  | 28.33\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.17 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 19, 2008 |  |  |
| SAMPLE NUMBER | 0519D56.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 13.68 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 54.18 | 48.09\% | 21.15\% |
| Office Paper | 8.66 | 7.69\% | 3.38\% |
| Newsprint | 19.86 | 17.63\% | 7.75\% |
| Magazines | 2.97 | 2.64\% | 1.16\% |
| Paperboard/Liner Board | 7.25 | 6.43\% | 2.83\% |
| Mixed Paper | 19.75 | 17.53\% | 7.71\% |
| TOTAL PAPER FIBERS | 112.67 |  | 43.98\% |
| PET \#1 | 11.08 | 35.86\% | 4.32\% |
| HDPE \#2 | 2.09 | 6.76\% | 0.82\% |
| Other Numbered Containers | 3.01 | 9.74\% | 1.17\% |
| Plastic Film/Wrap/Bags | 11.36 | 36.76\% | 4.43\% |
| Other Plastics | 3.36 | 10.87\% | 1.31\% |
| TOTAL PLASTICS | 30.90 |  | 12.06\% |
| Clear Glass Containers | 1.21 | 32.88\% | 0.47\% |
| Brown Glass Containers | 0.91 | 24.73\% | 0.36\% |
| Green Glass Containers | 1.56 | 42.39\% | 0.61\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 3.68 |  | 1.44\% |
| Aluminum Cans | 1.93 | 38.37\% | 0.75\% |
| Tin Cans | 1.47 | 29.22\% | 0.57\% |
| Other Aluminum | 1.36 | 27.04\% | 0.53\% |
| Other Tin | 0.27 | 5.37\% | 0.11\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.03 |  | 1.96\% |
| Food | 98.97 |  | 38.63\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 2.56 |  | 1.00\% |
| 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 | 0.31 |  | 0.12\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 2.04 |  | 0.80\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 256.21 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 19, 2008 |  |  |
| SAMPLE NUMBER | 0519D56.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Office <br> Restaurants + School |  |
| NET WEIGHT AND TYPE OF TRUCK | 13.68 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 7.25 | 36.02\% | 18.10\% |
| Office Paper | 1.61 | 7.99\% | 4.02\% |
| Newsprint | 3.09 | 15.36\% | 7.72\% |
| Magazines | 0.54 | 2.69\% | 1.35\% |
| Paperboard/Liner Board | 2.80 | 13.90\% | 6.98\% |
| Mixed Paper | 4.84 | 24.04\% | 12.08\% |
| TOTAL PAPER FIBERS | 20.14 |  | 50.24\% |
| PET \#1 | 4.47 | 34.40\% | 11.15\% |
| HDPE \#2 | 1.29 | 9.93\% | 3.22\% |
| Other Numbered Containers | 1.54 | 11.82\% | 3.83\% |
| Plastic Film/Wrap/Bags | 4.60 | 35.41\% | 11.47\% |
| Other Plastics | 1.09 | 8.43\% | 2.73\% |
| TOTAL PLASTICS | 12.99 |  | 32.40\% |
| Clear Glass Containers | 0.11 | 44.13\% | 0.27\% |
| Brown Glass Containers | 0.05 | 21.23\% | 0.13\% |
| Green Glass Containers | 0.08 | 34.64\% | 0.21\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.24 |  | 0.61\% |
| Aluminum Cans | 0.71 | 51.57\% | 1.77\% |
| Tin Cans | 0.28 | 20.67\% | 0.71\% |
| Other Aluminum | 0.38 | 27.76\% | 0.95\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.38 |  | 3.43\% |
| Food | 4.61 |  | 11.50\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.73 |  | 1.81\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 40.08 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 19, 2008 |  |  |
| SAMPLE NUMBER | 0519D56.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.03 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.95 | 4.62\% | 1.62\% |
| Office Paper | 4.11 | 4.81\% | 1.69\% |
| Newsprint | 15.89 | 18.59\% | 6.52\% |
| Magazines | 6.68 | 7.82\% | 2.74\% |
| Paperboard/Liner Board | 10.11 | 11.83\% | 4.15\% |
| Mixed Paper | 44.73 | 52.33\% | 18.37\% |
| TOTAL PAPER FIBERS | 85.47 |  | 35.10\% |
| PET \#1 | 5.95 | 16.00\% | 2.44\% |
| HDPE \#2 | 3.65 | 9.81\% | 1.50\% |
| Other Numbered Containers | 1.73 | 4.65\% | 0.71\% |
| Plastic Film/Wrap/Bags | 18.86 | 50.71\% | 7.74\% |
| Other Plastics | 7.00 | 18.82\% | 2.87\% |
| TOTAL PLASTICS | 37.19 |  | 15.27\% |
| Clear Glass Containers | 7.76 | 46.89\% | 3.19\% |
| Brown Glass Containers | 7.45 | 45.02\% | 3.06\% |
| Green Glass Containers | 1.34 | 8.10\% | 0.55\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 16.55 |  | 6.80\% |
| Aluminum Cans | 3.11 | 29.96\% | 1.28\% |
| Tin Cans | 3.67 | 35.36\% | 1.51\% |
| Other Aluminum | 0.61 | 5.88\% | 0.25\% |
| Other Tin | 0.13 | 1.25\% | 0.05\% |
| Other Mixed Metals | 2.86 | 27.55\% | 1.17\% |
| TOTAL METALS | 10.38 |  | 4.26\% |
| Food | 40.77 |  | 16.74\% |
| Diapers | 12.14 |  | 4.99\% |
| Textiles/Rubber/Leather | 5.76 |  | 2.37\% |
| Yard Waste | 28.24 |  | 11.60\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.10 |  | 0.04\% |
| Misc. C/D Waste | 6.93 |  | 2.85\% |
| Wood | 0.00 |  | 0.00\% |
| 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 | 243.53 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 19, 2008 |  |  |
| SAMPLE NUMBER | 0519D56.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.03 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.53 | 2.66\% | 1.09\% |
| Office Paper | 0.76 | 3.85\% | 1.57\% |
| Newsprint | 2.48 | 12.47\% | 5.08\% |
| Magazines | 1.22 | 6.13\% | 2.50\% |
| Paperboard/Liner Board | 3.90 | 19.66\% | 8.02\% |
| Mixed Paper | 10.96 | 55.23\% | 22.51\% |
| TOTAL PAPER FIBERS | 19.85 |  | 40.76\% |
| PET \#1 | 2.40 | 15.53\% | 4.93\% |
| HDPE \#2 | 2.25 | 14.58\% | 4.63\% |
| Other Numbered Containers | 0.88 | 5.71\% | 1.81\% |
| Plastic Film/Wrap/Bags | 7.64 | 49.42\% | 15.68\% |
| Other Plastics | 2.28 | 14.76\% | 4.68\% |
| TOTAL PLASTICS | 15.45 |  | 31.73\% |
| Clear Glass Containers | 0.69 | 58.16\% | 1.42\% |
| Brown Glass Containers | 0.42 | 35.72\% | 0.87\% |
| Green Glass Containers | 0.07 | 6.11\% | 0.15\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.19 |  | 2.44\% |
| Aluminum Cans | 1.14 | 56.47\% | 2.35\% |
| Tin Cans | 0.71 | 35.06\% | 1.46\% |
| Other Aluminum | 0.17 | 8.46\% | 0.35\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.02 |  | 4.16\% |
| Food | 1.90 |  | 3.90\% |
| Diapers | 1.27 |  | 2.60\% |
| Textiles/Rubber/Leather | 1.64 |  | 3.36\% |
| Yard Waste | 5.38 |  | 11.05\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.70 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 19, 2008 |  |  |
| SAMPLE NUMBER | 0519D56.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Offices + R | rants |
| NET WEIGHT AND TYPE OF TRUCK | 5.39 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 73.54 | 54.86\% | 29.64\% |
| Office Paper | 11.12 | 8.30\% | 4.48\% |
| Newsprint | 3.35 | 2.50\% | 1.35\% |
| Magazines | 2.42 | 1.81\% | 0.98\% |
| Paperboard/Liner Board | 6.10 | 4.55\% | 2.46\% |
| Mixed Paper | 37.51 | 27.98\% | 15.12\% |
| TOTAL PAPER FIBERS | 134.04 |  | 54.02\% |
| PET \#1 | 6.73 | 23.84\% | 2.71\% |
| HDPE \#2 | 0.66 | 2.34\% | 0.27\% |
| Other Numbered Containers | 3.57 | 12.65\% | 1.44\% |
| Plastic Film/Wrap/Bags | 12.92 | 45.77\% | 5.21\% |
| Other Plastics | 4.35 | 15.41\% | 1.75\% |
| TOTAL PLASTICS | 28.23 |  | 11.38\% |
| Clear Glass Containers | 2.38 | 7.31\% | 0.96\% |
| Brown Glass Containers | 25.50 | 78.29\% | 10.28\% |
| Green Glass Containers | 4.69 | 14.40\% | 1.89\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 32.57 |  | 13.13\% |
| Aluminum Cans | 1.55 | 31.63\% | 0.62\% |
| Tin Cans | 2.51 | 51.22\% | 1.01\% |
| Other Aluminum | 0.04 | 0.82\% | 0.02\% |
| Other Tin | 0.80 | 16.33\% | 0.32\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 4.90 |  | 1.97\% |
| Food | 44.03 |  | 17.74\% |
| Diapers | 0.34 |  | 0.14\% |
| Textiles/Rubber/Leather | 1.24 |  | 0.50\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.13 |  | 0.46\% |
| Dry-Cell Batteries | 1.10 |  | 0.44\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.56 |  | 0.23\% |
| 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 | 248.14 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 19, 2008 |  |  |
| SAMPLE NUMBER | 0519D56.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.39 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 9.84 | 40.31\% | 23.76\% |
| Office Paper | 2.07 | 8.46\% | 4.99\% |
| Newsprint | 0.52 | 2.14\% | 1.26\% |
| Magazines | 0.44 | 1.80\% | 1.06\% |
| Paperboard/Liner Board | 2.36 | 9.64\% | 5.68\% |
| Mixed Paper | 9.19 | 37.64\% | 22.19\% |
| TOTAL PAPER FIBERS | 24.42 |  | 58.94\% |
| PET \#1 | 2.71 | 23.41\% | 6.55\% |
| HDPE \#2 | 0.41 | 3.52\% | 0.98\% |
| Other Numbered Containers | 1.82 | 15.72\% | 4.40\% |
| Plastic Film/Wrap/Bags | 5.23 | 45.13\% | 12.62\% |
| Other Plastics | 1.42 | 12.23\% | 3.42\% |
| TOTAL PLASTICS | 11.59 |  | 27.97\% |
| Clear Glass Containers | 0.21 | 11.05\% | 0.51\% |
| Brown Glass Containers | 1.45 | 75.70\% | 3.51\% |
| Green Glass Containers | 0.25 | 13.25\% | 0.61\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.92 |  | 4.63\% |
| Aluminum Cans | 0.57 | 53.43\% | 1.38\% |
| Tin Cans | 0.49 | 45.52\% | 1.17\% |
| Other Aluminum | 0.01 | 1.05\% | 0.03\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.07 |  | 2.57\% |
| Food | 2.05 |  | 4.95\% |
| Diapers | 0.04 |  | 0.09\% |
| Textiles/Rubber/Leather | 0.35 |  | 0.85\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 41.44 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 19, 2008 |  |  |
| SAMPLE NUMBER | 0519 D56.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 12.19 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.44 | 0.78\% | 0.20\% |
| Office Paper | 3.80 | 6.76\% | 1.77\% |
| Newsprint | 8.52 | 15.17\% | 3.96\% |
| Magazines | 3.10 | 5.52\% | 1.44\% |
| Paperboard/Liner Board | 10.12 | 18.01\% | 4.70\% |
| Mixed Paper | 30.20 | 53.76\% | 14.04\% |
| TOTAL PAPER FIBERS | 56.18 |  | 26.11\% |
| PET \#1 | 5.79 | 15.14\% | 2.69\% |
| HDPE \#2 | 3.78 | 9.88\% | 1.76\% |
| Other Numbered Containers | 0.83 | 2.17\% | 0.39\% |
| Plastic Film/Wrap/Bags | 20.19 | 52.80\% | 9.38\% |
| Other Plastics | 7.65 | 20.01\% | 3.56\% |
| TOTAL PLASTICS | 38.24 |  | 17.77\% |
| Clear Glass Containers | 4.14 | 89.80\% | 1.92\% |
| Brown Glass Containers | 0.47 | 10.20\% | 0.22\% |
| 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 | 4.61 |  | 2.14\% |
| Aluminum Cans | 2.42 | 24.08\% | 1.12\% |
| Tin Cans | 5.09 | 50.65\% | 2.37\% |
| Other Aluminum | 1.12 | 11.14\% | 0.52\% |
| Other Tin | 1.07 | 10.65\% | 0.50\% |
| Other Mixed Metals | 0.35 | 3.48\% | 0.16\% |
| TOTAL METALS | 10.05 |  | 4.67\% |
| Food | 39.13 |  | 18.19\% |
| Diapers | 22.07 |  | 10.26\% |
| Textiles/Rubber/Leather | 40.76 |  | 18.94\% |
| Yard Waste | 0.66 |  | 0.31\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.57 |  | 0.26\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.26 |  | 0.12\% |
| Non-Distinct Waste | 2.63 |  | 1.22\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 215.16 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 19, 2008 |  |  |
| SAMPLE NUMBER | 0519 D 56.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.19 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.06 | 0.42\% | 0.12\% |
| Office Paper | 0.71 | 5.06\% | 1.47\% |
| Newsprint | 1.33 | 9.50\% | 2.76\% |
| Magazines | 0.56 | 4.04\% | 1.17\% |
| Paperboard/Liner Board | 3.91 | 27.98\% | 8.12\% |
| Mixed Paper | 7.40 | 53.00\% | 15.38\% |
| TOTAL PAPER FIBERS | 13.97 |  | 29.01\% |
| PET \#1 | 2.33 | 14.82\% | 4.85\% |
| HDPE \#2 | 2.33 | 14.81\% | 4.85\% |
| Other Numbered Containers | 0.42 | 2.69\% | 0.88\% |
| Plastic Film/Wrap/Bags | 8.17 | 51.87\% | 16.98\% |
| Other Plastics | 2.49 | 15.81\% | 5.18\% |
| TOTAL PLASTICS | 15.76 |  | 32.73\% |
| Clear Glass Containers | 0.37 | 93.23\% | 0.77\% |
| Brown Glass Containers | 0.03 | 6.77\% | 0.06\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.40 |  | 0.82\% |
| Aluminum Cans | 0.89 40.65\% |  | 1.85\% |
| Tin Cans | 0.98 | 44.98\% | 2.05\% |
| Other Aluminum | 0.31 | 14.37\% | 0.65\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.19 |  | 4.55\% |
| Food | 1.82 |  | 3.79\% |
| Diapers | 2.30 |  | 4.79\% |
| Textiles/Rubber/Leather | 11.58 |  | 24.05\% |
| Yard Waste | 0.13 |  | 0.26\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.14 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 19, 2008 |  |  |
| SAMPLE NUMBER | 0519D56.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 10.06 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.14 | 2.59\% | 0.90\% |
| Office Paper | 7.61 | 9.21\% | 3.21\% |
| Newsprint | 15.37 | 18.61\% | 6.49\% |
| Magazines | 10.41 | 12.60\% | 4.40\% |
| Paperboard/Liner Board | 18.07 | 21.87\% | 7.63\% |
| Mixed Paper | 29.01 | 35.12\% | 12.25\% |
| TOTAL PAPER FIBERS | 82.61 |  | 34.89\% |
| PET \#1 | 4.46 | 13.52\% | 1.88\% |
| HDPE \#2 | 4.87 | 14.77\% | 2.06\% |
| Other Numbered Containers | 3.97 | 12.04\% | 1.68\% |
| Plastic Film/Wrap/Bags | 13.68 | 41.48\% | 5.78\% |
| Other Plastics | 6.00 | 18.19\% | 2.53\% |
| TOTAL PLASTICS | 32.98 |  | 13.93\% |
| Clear Glass Containers | 4.81 | 43.69\% | 2.03\% |
| Brown Glass Containers | 6.10 | 55.40\% | 2.58\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.10 | 0.91\% | 0.04\% |
| TOTAL GLASS | 11.01 |  | 4.65\% |
| Aluminum Cans | 4.38 | 33.69\% | 1.85\% |
| Tin Cans | 5.84 | 44.92\% | 2.47\% |
| Other Aluminum | 0.98 | 7.54\% | 0.41\% |
| Other Tin | 0.82 | 6.31\% | 0.35\% |
| Other Mixed Metals | 0.98 | 7.54\% | 0.41\% |
| TOTAL METALS | 13.00 |  | 5.49\% |
| Food | 49.17 |  | 20.76\% |
| Diapers | 19.79 |  | 8.36\% |
| Textiles/Rubber/Leather | 15.99 |  | 6.75\% |
| Yard Waste | 3.83 |  | 1.62\% |
| 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 | 0.44 |  | 0.19\% |
| Empty Aerosol Cans | 0.82 |  | 0.35\% |
| Non-Distinct Waste | 7.05 |  | 2.98\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 236.80 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 19, 2008 |  |  |
| SAMPLE NUMBER | 0519D56.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments Restaurants | fices <br> fffices |
| NET WEIGHT AND TYPE OF TRUCK | 1.1 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 35.13 | 34.17\% | 13.60\% |
| Office Paper | 1.25 | 1.22\% | 0.48\% |
| Newsprint | 18.35 | 17.85\% | 7.10\% |
| Magazines | 2.87 | 2.79\% | 1.11\% |
| Paperboard/Liner Board | 3.99 | 3.88\% | 1.54\% |
| Mixed Paper | 41.22 | 40.09\% | 15.96\% |
| TOTAL PAPER FIBERS | 102.81 |  | 39.80\% |
| PET \#1 | 9.65 | 17.38\% | 3.74\% |
| HDPE \#2 | 3.41 | 6.14\% | 1.32\% |
| Other Numbered Containers | 5.65 | 10.17\% | 2.19\% |
| Plastic Film/Wrap/Bags | 22.71 | 40.90\% | 8.79\% |
| Other Plastics | 14.11 | 25.41\% | 5.46\% |
| TOTAL PLASTICS | 55.53 |  | 21.50\% |
| Clear Glass Containers | 2.09 | 38.42\% | 0.81\% |
| Brown Glass Containers | 1.32 | 24.26\% | 0.51\% |
| Green Glass Containers | 2.03 | 37.32\% | 0.79\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 5.44 |  | 2.11\% |
| Aluminum Cans | 1.61 | 25.97\% | 0.62\% |
| Tin Cans | 3.90 | 62.90\% | 1.51\% |
| Other Aluminum | 0.69 | 11.13\% | 0.27\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 6.20 |  | 2.40\% |
| Food | 42.73 |  | 16.54\% |
| Diapers | 4.10 |  | 1.59\% |
| Textiles/Rubber/Leather | 0.84 |  | 0.33\% |
| Yard Waste | 37.81 |  | 14.64\% |
| 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 | 2.44 |  | 0.94\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 258.32 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 177.48 | 16.81\% | 6.73\% |
| Office Paper | 75.92 | 7.19\% | 2.88\% |
| Newsprint | 129.89 | 12.30\% | 4.93\% |
| Magazines | 100.13 | 9.48\% | 3.80\% |
| Paperboard/Liner Board | 124.23 | 11.77\% | 4.71\% |
| Mixed Paper | 448.19 | 42.45\% | 17.00\% |
| TOTAL PAPER FIBERS | 1,055.84 |  | 40.04\% |
| PET \#1 | 106.98 | 21.57\% | 4.06\% |
| HDPE \#2 | 41.70 | 8.41\% | 1.58\% |
| Other Numbered Containers | 35.32 | 7.12\% | 1.34\% |
| Plastic Film/Wrap/Bags | 200.41 | 40.40\% | 7.60\% |
| Other Plastics | 111.63 | 22.50\% | 4.23\% |
| TOTAL PLASTICS | 496.04 |  | 18.81\% |
| Clear Glass Containers | 72.27 | 49.16\% | 2.74\% |
| Brown Glass Containers | 58.03 | 39.48\% | 2.20\% |
| Green Glass Containers | 12.77 | 8.69\% | 0.48\% |
| Blue Glass Containers | 1.10 | 0.75\% | 0.04\% |
| Other Glass | 2.83 | 1.93\% | 0.11\% |
| TOTAL GLASS | 147.00 |  | 5.57\% |
| Aluminum Cans | 31.88 | 32.98\% | 1.21\% |
| Tin Cans | 47.33 | 48.97\% | 1.79\% |
| Other Aluminum | 10.26 | 10.62\% | 0.39\% |
| Other Tin | 6.79 | 7.03\% | 0.26\% |
| Other Mixed Metals | 0.39 | 0.40\% | 0.01\% |
| TOTAL METALS | 96.65 |  | 3.66\% |
| Food | 404.15 |  | 15.33\% |
| Diapers | 125.53 |  | 4.76\% |
| Textiles/Rubber/Leather | 150.06 |  | 5.69\% |
| Yard Waste | 64.64 |  | 2.45\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 16.28 |  | 0.62\% |
| Dry-Cell Batteries | 2.96 |  | 0.11\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 2.32 |  | 0.09\% |
| Empty Aerosol Cans | 5.05 |  | 0.19\% |
| Non-Distinct Waste | 70.38 |  | 2.67\% |
| Other Misc. Wastes | 0.28 |  | 0.01\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,637.18 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 122.25 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 23.76 | 10.15\% | 4.25\% |
| Office Paper | 14.11 | 6.03\% | 2.52\% |
| Newsprint | 20.23 | 8.64\% | 3.62\% |
| Magazines | 18.24 | 7.79\% | 3.26\% |
| Paperboard/Liner Board | 47.97 | 20.48\% | 8.57\% |
| Mixed Paper | 109.85 | 46.91\% | 19.63\% |
| TOTAL PAPER FIBERS | 234.16 |  | 41.84\% |
| PET \#1 | 43.14 | 21.10\% | 7.71\% |
| HDPE \#2 | 25.74 | 12.59\% | 4.60\% |
| Other Numbered Containers | 18.02 | 8.82\% | 3.22\% |
| Plastic Film/Wrap/Bags | 81.14 | 39.70\% | 14.50\% |
| Other Plastics | 36.36 | 17.79\% | 6.50\% |
| TOTAL PLASTICS | 204.40 |  | 36.52\% |
| Clear Glass Containers | 6.44 | 61.68\% | 1.15\% |
| Brown Glass Containers | 3.31 | 31.68\% | 0.59\% |
| Green Glass Containers | 0.69 | 6.64\% | 0.12\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 10.44 |  | 1.87\% |
| Aluminum Cans | 11.72 | 49.33\% | 2.09\% |
| Tin Cans | 9.15 | 38.53\% | 1.64\% |
| Other Aluminum | 2.88 | 12.13\% | 0.51\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 23.76 |  | 4.25\% |
| Food | 18.82 |  | 3.36\% |
| Diapers | 13.10 |  | 2.34\% |
| Textiles/Rubber/Leather | 42.63 |  | 7.62\% |
| Yard Waste | 12.31 |  | 2.20\% |
| TOTAL VOLUME OF SORTED SAMPLE | 559.62 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartment Offices + R | etail rants |
| NET WEIGHT AND TYPE OF TRUCK | 7.42 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 33.13 | 28.45\% | 15.25\% |
| Office Paper | 9.68 | 8.31\% | 4.46\% |
| Newsprint | 11.72 | 10.06\% | 5.40\% |
| Magazines | 15.34 | 13.17\% | 7.06\% |
| Paperboard/Liner Board | 13.00 | 11.16\% | 5.99\% |
| Mixed Paper | 33.59 | 28.84\% | 15.47\% |
| TOTAL PAPER FIBERS | 116.46 |  | 53.62\% |
| PET \#1 | 8.39 | 24.46\% | 3.86\% |
| HDPE \#2 | 4.19 | 12.22\% | 1.93\% |
| Other Numbered Containers | 5.77 | 16.82\% | 2.66\% |
| Plastic Film/Wrap/Bags | 11.16 | 32.54\% | 5.14\% |
| Other Plastics | 4.79 | 13.97\% | 2.21\% |
| TOTAL PLASTICS | 34.30 |  | 15.79\% |
| Clear Glass Containers | 4.49 | 28.24\% | 2.07\% |
| Brown Glass Containers | 10.22 | 64.28\% | 4.71\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 1.10 | 6.92\% | 0.51\% |
| Other Glass | 0.09 | 0.57\% | 0.04\% |
| TOTAL GLASS | 15.90 |  | 7.32\% |
| Aluminum Cans | 4.71 | 40.22\% | 2.17\% |
| Tin Cans | 3.11 | 26.56\% | 1.43\% |
| Other Aluminum | 0.44 | 3.76\% | 0.20\% |
| Other Tin | 3.45 | 29.46\% | 1.59\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 11.71 |  | 5.39\% |
| Food | 32.54 |  | 14.98\% |
| Diapers | 0.89 |  | 0.41\% |
| Textiles/Rubber/Leather | 1.97 |  | 0.91\% |
| Yard Waste | 0.17 |  | 0.08\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.62 |  | 0.75\% |
| 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 | 1.62 |  | 0.75\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 217.18 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartment Offices + R | etail <br> rants |
| NET WEIGHT AND TYPE OF TRUCK | 7.42 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.44 | 18.40\% | 9.91\% |
| Office Paper | 1.80 | 7.46\% | 4.02\% |
| Newsprint | 1.83 | 7.57\% | 4.08\% |
| Magazines | 2.79 | 11.59\% | 6.25\% |
| Paperboard/Liner Board | 5.02 | 20.82\% | 11.22\% |
| Mixed Paper | 8.23 | 34.15\% | 18.40\% |
| TOTAL PAPER FIBERS | 24.11 |  | 53.88\% |
| PET \#1 | 3.38 | 22.57\% | 7.56\% |
| HDPE \#2 | 2.59 | 17.25\% | 5.78\% |
| Other Numbered Containers | 2.94 | 19.64\% | 6.58\% |
| Plastic Film/Wrap/Bags | 4.52 | 30.14\% | 10.10\% |
| Other Plastics | 1.56 | 10.41\% | 3.49\% |
| TOTAL PLASTICS | 14.99 |  | 33.51\% |
| Clear Glass Containers | 0.40 | 40.72\% | 0.89\% |
| Brown Glass Containers | 0.58 | 59.28\% | 1.30\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.98 |  | 2.20\% |
| Aluminum Cans | 1.73 | 70.48\% | 3.87\% |
| Tin Cans | 0.60 | 24.49\% | 1.34\% |
| Other Aluminum | 0.12 | 5.03\% | 0.28\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.46 |  | 5.49\% |
| Food | 1.52 |  | 3.39\% |
| Diapers | 0.09 |  | 0.21\% |
| Textiles/Rubber/Leather | 0.56 |  | 1.25\% |
| Yard Waste | 0.03 |  | 0.07\% |
| TOTAL VOLUME OF SORTED SAMPLE | 44.74 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 13.08 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.65 | 1.73\% | 0.72\% |
| Office Paper | 8.45 | 8.85\% | 3.71\% |
| Newsprint | 3.01 | 3.15\% | 1.32\% |
| Magazines | 15.99 | 16.75\% | 7.02\% |
| Paperboard/Liner Board | 7.97 | 8.35\% | 3.50\% |
| Mixed Paper | 58.37 | 61.16\% | 25.63\% |
| TOTAL PAPER FIBERS | 95.44 |  | 41.90\% |
| PET \#1 | 4.62 | 9.98\% | 2.03\% |
| HDPE \#2 | 3.23 | 6.98\% | 1.42\% |
| Other Numbered Containers | 0.60 | 1.30\% | 0.26\% |
| Plastic Film/Wrap/Bags | 20.63 | 44.56\% | 9.06\% |
| Other Plastics | 17.22 | 37.19\% | 7.56\% |
| TOTAL PLASTICS | 46.30 |  | 20.33\% |
| Clear Glass Containers | 6.23 | 48.37\% | 2.74\% |
| Brown Glass Containers | 1.74 | 13.51\% | 0.76\% |
| Green Glass Containers | 4.01 | 31.13\% | 1.76\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.90 | 6.99\% | 0.40\% |
| TOTAL GLASS | 12.88 |  | 5.65\% |
| Aluminum Cans | 0.79 | 13.72\% | 0.35\% |
| Tin Cans | 4.84 | 84.03\% | 2.12\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.13 | 2.26\% | 0.06\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.76 |  | 2.53\% |
| Food | 28.58 |  | 12.55\% |
| Diapers | 2.70 |  | 1.19\% |
| Textiles/Rubber/Leather | 6.48 |  | 2.84\% |
| Yard Waste | 1.25 |  | 0.55\% |
| 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 | 0.13 |  | 0.06\% |
| Non-Distinct Waste | 28.26 |  | 12.41\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 227.78 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 13.08 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.22 | 0.98\% | 0.48\% |
| Office Paper | 1.57 | 6.96\% | 3.38\% |
| Newsprint | 0.47 | 2.08\% | 1.01\% |
| Magazines | 2.91 | 12.91\% | 6.27\% |
| Paperboard/Liner Board | 3.08 | 13.64\% | 6.62\% |
| Mixed Paper | 14.31 | 63.42\% | 30.79\% |
| TOTAL PAPER FIBERS | 22.56 |  | 48.54\% |
| PET \#1 | 1.86 | 10.28\% | 4.01\% |
| HDPE \#2 | 1.99 | 11.00\% | 4.29\% |
| Other Numbered Containers | 0.31 | 1.69\% | 0.66\% |
| Plastic Film/Wrap/Bags | 8.35 | 46.08\% | 17.97\% |
| Other Plastics | 5.61 | 30.95\% | 12.07\% |
| TOTAL PLASTICS | 18.12 |  | 39.00\% |
| Clear Glass Containers | 0.56 | 63.67\% | 1.19\% |
| Brown Glass Containers | 0.10 | 11.38\% | 0.21\% |
| Green Glass Containers | 0.22 | 24.95\% | 0.47\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.87 |  | 1.88\% |
| Aluminum Cans | 0.29 | 23.68\% | 0.62\% |
| Tin Cans | 0.94 | 76.32\% | 2.01\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.23 |  | 2.64\% |
| Food | 1.33 |  | 2.86\% |
| Diapers | 0.28 |  | 0.61\% |
| Textiles/Rubber/Leather | 1.84 |  | 3.96\% |
| Yard Waste | 0.24 |  | 0.51\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.47 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 12.72 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.92 | 6.59\% | 2.13\% |
| Office Paper | 3.95 | 6.65\% | 2.14\% |
| Newsprint | 14.69 | 24.71\% | 7.98\% |
| Magazines | 0.77 | 1.30\% | 0.42\% |
| Paperboard/Liner Board | 8.60 | 14.47\% | 4.67\% |
| Mixed Paper | 27.51 | 46.28\% | 14.93\% |
| TOTAL PAPER FIBERS | 59.44 |  | 32.27\% |
| PET \#1 | 7.12 | 19.36\% | 3.87\% |
| HDPE \#2 | 5.08 | 13.81\% | 2.76\% |
| Other Numbered Containers | 4.51 | 12.26\% | 2.45\% |
| Plastic Film/Wrap/Bags | 12.59 | 34.23\% | 6.83\% |
| Other Plastics | 7.48 | 20.34\% | 4.06\% |
| TOTAL PLASTICS | 36.78 |  | 19.97\% |
| Clear Glass Containers | 3.81 | 28.48\% | 2.07\% |
| Brown Glass Containers | 6.82 | 50.97\% | 3.70\% |
| Green Glass Containers | 1.04 | 7.77\% | 0.56\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.71 | 12.78\% | 0.93\% |
| TOTAL GLASS | 13.38 |  | 7.26\% |
| Aluminum Cans | 1.82 | 32.27\% | 0.99\% |
| Tin Cans | 2.22 | 39.36\% | 1.21\% |
| Other Aluminum | 0.67 | 11.88\% | 0.36\% |
| Other Tin | 0.93 | 16.49\% | 0.50\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.64 |  | 3.06\% |
| Food | 31.90 |  | 17.32\% |
| Diapers | 20.35 |  | 11.05\% |
| Textiles/Rubber/Leather | 9.83 |  | 5.34\% |
| Yard Waste | 0.61 |  | 0.33\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 3.58 |  | 1.94\% |
| Dry-Cell Batteries | 0.09 |  | 0.05\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 1.12 |  | 0.61\% |
| Non-Distinct Waste | 1.48 |  | 0.80\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 184.20 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.72 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.52 | 3.82\% | 1.37\% |
| Office Paper | 0.73 | 5.34\% | 1.92\% |
| Newsprint | 2.29 | 16.64\% | 5.99\% |
| Magazines | 0.14 | 1.02\% | 0.37\% |
| Paperboard/Liner Board | 3.32 | 24.15\% | 8.70\% |
| Mixed Paper | 6.74 | 49.04\% | 17.66\% |
| TOTAL PAPER FIBERS | 13.75 |  | 36.01\% |
| PET \#1 | 2.87 | 18.12\% | 7.52\% |
| HDPE \#2 | 3.14 | 19.79\% | 8.21\% |
| Other Numbered Containers | 2.30 | 14.53\% | 6.03\% |
| Plastic Film/Wrap/Bags | 5.10 | 32.18\% | 13.35\% |
| Other Plastics | 2.44 | 15.38\% | 6.38\% |
| TOTAL PLASTICS | 15.84 |  | 41.49\% |
| Clear Glass Containers | 0.34 | 43.27\% | 0.89\% |
| Brown Glass Containers | 0.39 | 49.54\% | 1.02\% |
| Green Glass Containers | 0.06 | 7.19\% | 0.15\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.78 |  | 2.06\% |
| Aluminum Cans | 0.67 52.00\% |  | 1.75\% |
| Tin Cans | 0.43 | 33.37\% | 1.12\% |
| Other Aluminum | 0.19 | 14.63\% | 0.49\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.29 |  | 3.37\% |
| Food | 1.49 |  | 3.89\% |
| Diapers | 2.12 |  | 5.56\% |
| Textiles/Rubber/Leather | 2.79 |  | 7.31\% |
| Yard Waste | 0.12 |  | 0.30\% |
| TOTAL VOLUME OF SORTED SAMPLE | 38.18 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.9 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.36 | 0.48\% | 0.16\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 4.25 | 5.64\% | 1.92\% |
| Magazines | 10.06 | 13.35\% | 4.55\% |
| Paperboard/Liner Board | 10.94 | 14.52\% | 4.95\% |
| Mixed Paper | 49.72 | 66.00\% | 22.50\% |
| TOTAL PAPER FIBERS | 75.33 |  | 34.09\% |
| PET \#1 | 5.77 | 12.26\% | 2.61\% |
| HDPE \#2 | 4.93 | 10.47\% | 2.23\% |
| Other Numbered Containers | 0.67 | 1.42\% | 0.30\% |
| Plastic Film/Wrap/Bags | 22.00 | 46.73\% | 9.96\% |
| Other Plastics | 13.71 | 29.12\% | 6.20\% |
| TOTAL PLASTICS | 47.08 |  | 21.31\% |
| Clear Glass Containers | 7.60 | 85.78\% | 3.44\% |
| Brown Glass Containers | 1.26 | 14.22\% | 0.57\% |
| 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 | 8.86 |  | 4.01\% |
| Aluminum Cans | 2.88 | 32.29\% | 1.30\% |
| Tin Cans | 4.55 | 51.01\% | 2.06\% |
| Other Aluminum | 1.36 | 15.25\% | 0.62\% |
| Other Tin | 0.13 | 1.46\% | 0.06\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 8.92 |  | 4.04\% |
| Food | 31.97 |  | 14.47\% |
| Diapers | 26.14 |  | 11.83\% |
| Textiles/Rubber/Leather | 6.00 |  | 2.72\% |
| Yard Waste | 14.04 |  | 6.35\% |
| 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 | 1.14 |  | 0.52\% |
| Empty Aerosol Cans | 0.78 |  | 0.35\% |
| Non-Distinct Waste | 0.65 |  | 0.29\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 220.96 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.9 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.05 | 0.25\% | 0.10\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 0.66 | 3.49\% | 1.33\% |
| Magazines | 1.83 | 9.67\% | 3.69\% |
| Paperboard/Liner Board | 4.22 | 22.29\% | 8.50\% |
| Mixed Paper | 12.19 | 64.30\% | 24.52\% |
| TOTAL PAPER FIBERS | 18.95 |  | 38.13\% |
| PET \#1 | 2.33 | 12.19\% | 4.68\% |
| HDPE \#2 | 3.04 | 15.95\% | 6.12\% |
| Other Numbered Containers | 0.34 | 1.79\% | 0.69\% |
| Plastic Film/Wrap/Bags | 8.91 | 46.67\% | 17.92\% |
| Other Plastics | 4.47 | 23.40\% | 8.98\% |
| TOTAL PLASTICS | 19.08 |  | 38.40\% |
| Clear Glass Containers | 0.68 | 90.41\% | 1.36\% |
| Brown Glass Containers | 0.07 | 9.59\% | 0.14\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.75 |  | 1.51\% |
| Aluminum Cans | 1.06 | 45.62\% | 2.13\% |
| Tin Cans | 0.88 | 37.92\% | 1.77\% |
| Other Aluminum | 0.38 | 16.46\% | 0.77\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.32 |  | 4.67\% |
| Food | 1.49 |  | 3.00\% |
| Diapers | 2.73 |  | 5.49\% |
| Textiles/Rubber/Leather | 1.70 |  | 3.43\% |
| Yard Waste | 2.67 |  | 5.38\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.70 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.63 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.40 | 2.36\% | 0.95\% |
| Office Paper | 1.25 | 7.31\% | 2.94\% |
| Newsprint | 2.37 | 13.87\% | 5.57\% |
| Magazines | 2.66 | 15.51\% | 6.24\% |
| Paperboard/Liner Board | 4.69 | 27.42\% | 11.02\% |
| Mixed Paper | 5.74 | 33.53\% | 13.48\% |
| TOTAL PAPER FIBERS | 17.12 |  | 40.20\% |
| PET \#1 | 4.67 | 31.76\% | 10.97\% |
| HDPE \#2 | 1.34 | 9.10\% | 3.15\% |
| Other Numbered Containers | 2.08 | 14.11\% | 4.88\% |
| Plastic Film/Wrap/Bags | 5.89 | 40.00\% | 13.82\% |
| Other Plastics | 0.74 | 5.02\% | 1.74\% |
| TOTAL PLASTICS | 14.72 |  | 34.55\% |
| Clear Glass Containers | 0.94 | 46.43\% | 2.21\% |
| Brown Glass Containers | 0.93 | 45.69\% | 2.17\% |
| Green Glass Containers 0.16 $7.88 \%$ |  |  |  |
|  |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 2.03 |  | 4.76\% |
| Aluminum Cans | 1.62 | 64.92\% | 3.80\% |
| Tin Cans | 0.66 | 26.63\% | 1.56\% |
| Other Aluminum | 0.21 | 8.45\% | 0.49\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.49 |  | 5.85\% |
| Food | 1.73 |  | 4.06\% |
| Diapers | 0.83 |  | 1.95\% |
| Textiles/Rubber/Leather | 2.82 |  | 6.61\% |
| Yard Waste | 0.86 |  | 2.03\% |
| TOTAL VOLUME OF SORTED SAMPLE | 42.59 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520 D 57.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + R <br> Restaurants + Dr Offices | + Offices <br> ng Home ools |
| NET WEIGHT AND TYPE OF TRUCK | 5.71 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 36.93 | 28.57\% | 17.18\% |
| Office Paper | 8.64 | 6.68\% | 4.02\% |
| Newsprint | 10.44 | 8.08\% | 4.86\% |
| Magazines | 7.04 | 5.45\% | 3.28\% |
| Paperboard/Liner Board | 9.65 | 7.47\% | 4.49\% |
| Mixed Paper | 56.55 | 43.75\% | 26.31\% |
| TOTAL PAPER FIBERS | 129.25 |  | 60.13\% |
| PET \#1 | 10.16 | 24.36\% | 4.73\% |
| HDPE \#2 | 2.37 | 5.68\% | 1.10\% |
| Other Numbered Containers | 2.32 | 5.56\% | 1.08\% |
| Plastic Film/Wrap/Bags | 20.38 | 48.87\% | 9.48\% |
| Other Plastics | 6.47 | 15.52\% | 3.01\% |
| TOTAL PLASTICS | 41.70 |  | 19.40\% |
| Clear Glass Containers | 1.60 | 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 | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 1.60 |  | 0.74\% |
| Aluminum Cans | 1.71 | 64.04\% | 0.80\% |
| Tin Cans | 0.87 | 32.58\% | 0.40\% |
| Other Aluminum | 0.09 | 3.37\% | 0.04\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 2.67 |  | 1.24\% |
| Food | 30.56 |  | 14.22\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.59 |  | 0.27\% |
| Yard Waste | 3.48 |  | 1.62\% |
| 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 | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 5.10 |  | 2.37\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 214.95 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.63 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.71 | 4.23\% | 1.23\% |
| Office Paper | 8.70 | 13.59\% | 3.96\% |
| Newsprint | 7.47 | 11.67\% | 3.40\% |
| Magazines | 12.47 | 19.48\% | 5.67\% |
| Paperboard/Liner Board | 13.46 | 21.02\% | 6.12\% |
| Mixed Paper | 19.21 | 30.01\% | 8.74\% |
| TOTAL PAPER FIBERS | 64.02 |  | 29.12\% |
| PET \#1 | 8.28 | 22.35\% | 3.77\% |
| HDPE \#2 | 1.62 | 4.37\% | 0.74\% |
| Other Numbered Containers | 3.72 | 10.04\% | 1.69\% |
| Plastic Film/Wrap/Bags | 12.85 | 34.69\% | 5.85\% |
| Other Plastics | 10.57 | 28.54\% | 4.81\% |
| TOTAL PLASTICS | 37.04 |  | 16.85\% |
| Clear Glass Containers | 4.66 | 39.36\% | 2.12\% |
| Brown Glass Containers | 6.62 | 55.91\% | 3.01\% |
| Green Glass Containers | 0.56 | 4.73\% | 0.25\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 11.84 |  | 5.39\% |
| Aluminum Cans | 2.00 | 26.95\% | 0.91\% |
| Tin Cans | 4.48 | 60.38\% | 2.04\% |
| Other Aluminum | 0.30 | 4.04\% | 0.14\% |
| Other Tin | 0.64 | 8.63\% | 0.29\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 7.42 |  | 3.38\% |
| Food | 21.20 |  | 9.64\% |
| Diapers | 13.87 |  | 6.31\% |
| Textiles/Rubber/Leather | 49.68 |  | 22.60\% |
| Yard Waste | 2.23 |  | 1.01\% |
| 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 | 12.54 |  | 5.70\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 219.84 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.63 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.36 | 2.37\% | 0.73\% |
| Office Paper | 1.62 | 10.56\% | 3.25\% |
| Newsprint | 1.16 | 7.59\% | 2.34\% |
| Magazines | 2.27 | 14.83\% | 4.57\% |
| Paperboard/Liner Board | 5.20 | 33.92\% | 10.46\% |
| Mixed Paper | 4.71 | 30.73\% | 9.48\% |
| TOTAL PAPER FIBERS | 15.32 |  | 30.83\% |
| PET \#1 | 3.34 | 22.43\% | 6.72\% |
| HDPE \#2 | 1.00 | 6.72\% | 2.01\% |
| Other Numbered Containers | 1.90 | 12.75\% | 3.82\% |
| Plastic Film/Wrap/Bags | 5.20 | 34.96\% | 10.47\% |
| Other Plastics | 3.44 | 23.14\% | 6.93\% |
| TOTAL PLASTICS | 14.88 |  | 29.95\% |
| Clear Glass Containers | 0.42 | 50.46\% | 0.84\% |
| Brown Glass Containers | 0.38 | 45.85\% | 0.76\% |
| Green Glass Containers 0.03 $3.69 \%$ |  |  |  |
|  |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.82 |  | 1.66\% |
| Aluminum Cans | 0.74 | 43.61\% | 1.48\% |
| Tin Cans | 0.87 | 51.39\% | 1.74\% |
| Other Aluminum | 0.08 | 5.00\% | 0.17\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.69 |  | 3.39\% |
| Food | 0.99 |  | 1.99\% |
| Diapers | 1.45 |  | 2.91\% |
| Textiles/Rubber/Leather | 14.11 |  | 28.41\% |
| Yard Waste | 0.42 |  | 0.85\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.69 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.1 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 8.18 | 9.98\% | 3.34\% |
| Office Paper | 0.77 | 0.94\% | 0.31\% |
| Newsprint | 8.89 | 10.85\% | 3.63\% |
| Magazines |  | 9.90\% | 3.31\% |
| Paperboard/Liner Board | 8.11 6.20 | 7.57\% | 2.53\% |
| Mixed Paper | 49.80 | 60.77\% | 20.33\% |
| TOTAL PAPER FIBERS | 81.95 |  | 33.46\% |
| PET \#1 | 7.52 | 13.84\% | 3.07\% |
| HDPE \#2 | 4.41 | 8.12\% | 1.80\% |
| Other Numbered Containers | 1.51 | 2.78\% | 0.62\% |
| Plastic Film/Wrap/Bags | 22.32 | 41.07\% | 9.11\% |
| Other Plastics | 18.58 | 34.19\% | 7.59\% |
| TOTAL PLASTICS | 54.34 |  | 22.19\% |
| Clear Glass Containers | 0.89 | 19.10\% | 0.36\% |
| Brown Glass Containers | 2.51 | 53.86\% | 1.02\% |
| Green Glass Containers | 1.26 | 27.04\% | 0.51\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 4.66 |  | 1.90\% |
| Aluminum Cans | 3.03 | 33.30\% | 1.24\% |
| Tin Cans | 4.77 | 52.42\% | 1.95\% |
| Other Aluminum | 0.80 | 8.79\% | 0.33\% |
| Other Tin | 0.39 | 4.29\% | 0.16\% |
| Other Mixed Metals | 0.11 | 1.21\% | 0.04\% |
| TOTAL METALS | 9.10 |  | 3.72\% |
| Food | 33.06 |  | 13.50\% |
| Diapers | 8.02 |  | 3.27\% |
| Textiles/Rubber/Leather | 41.85 |  | 17.09\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 4.05 |  | 1.65\% |
| Dry-Cell Batteries | 0.73 |  | 0.30\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.35 |  | 0.14\% |
| Empty Aerosol Cans | 0.57 |  | 0.23\% |
| Non-Distinct Waste | 6.23 |  | 2.54\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 244.91 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.1 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.10 | 5.86\% | 1.92\% |
| Office Paper | 0.14 | 0.77\% | 0.25\% |
| Newsprint | 1.38 | 7.41\% | 2.42\% |
| Magazines | 1.48 | 7.90\% | 2.59\% |
| Paperboard/Liner Board | 2.39 | 12.80\% | 4.19\% |
| Mixed Paper | 12.21 | 65.27\% | 21.36\% |
| TOTAL PAPER FIBERS | 18.70 |  | 32.73\% |
| PET \#1 | 3.03 | 14.03\% | 5.31\% |
| HDPE \#2 | 2.72 | 12.60\% | 4.76\% |
| Other Numbered Containers | 0.77 | 3.56\% | 1.35\% |
| Plastic Film/Wrap/Bags | 9.04 | 41.81\% | 15.82\% |
| Other Plastics | 6.05 | 28.00\% | 10.59\% |
| TOTAL PLASTICS | 21.61 |  | 37.83\% |
| Clear Glass Containers | 0.08 | 27.28\% | 0.14\% |
| Brown Glass Containers | 0.14 | 49.21\% | 0.25\% |
| Green Glass Containers | 0.07 | 23.51\% | 0.12\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.29 |  | 0.51\% |
| Aluminum Cans | 1.11 | 49.26\% | 1.95\% |
| Tin Cans | 0.92 | 40.80\% | 1.61\% |
| Other Aluminum | 0.22 | 9.94\% | 0.39\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.26 |  | 3.96\% |
| Food | 1.54 |  | 2.70\% |
| Diapers | 0.84 |  | 1.47\% |
| Textiles/Rubber/Leather | 11.89 |  | 20.81\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 57.13 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.9 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.31 | 4.32\% | 1.56\% |
| Office Paper | 6.07 | 7.93\% | 2.86\% |
| Newsprint | 16.74 | 21.86\% | 7.89\% |
| Magazines | 6.93 | 9.05\% | 3.27\% |
| Paperboard/Liner Board | 17.14 | 22.38\% | 8.08\% |
| Mixed Paper | 26.40 | 34.47\% | 12.44\% |
| TOTAL PAPER FIBERS | 76.59 |  | 36.10\% |
| PET \#1 | 13.99 | 32.12\% | 6.59\% |
| HDPE \#2 | 4.63 | 10.63\% | 2.18\% |
| Other Numbered Containers | 4.05 | 9.30\% | 1.91\% |
| Plastic Film/Wrap/Bags | 15.03 | 34.50\% | 7.08\% |
| Other Plastics | 5.86 | 13.45\% | 2.76\% |
| TOTAL PLASTICS | 43.56 |  | 20.53\% |
| Clear Glass Containers | 13.85 | 74.18\% | 6.53\% |
| Brown Glass Containers | 1.86 | 9.96\% | 0.88\% |
| Green Glass Containers | 2.96 | 15.85\% | 1.39\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 18.67 |  | 8.80\% |
| Aluminum Cans | 3.36 | 44.39\% | 1.58\% |
| Tin Cans | 2.98 | 39.37\% | 1.40\% |
| Other Aluminum | 0.90 | 11.89\% | 0.42\% |
| Other Tin | 0.33 | 4.36\% | 0.16\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 7.57 |  | 3.57\% |
| Food | 37.96 |  | 17.89\% |
| Diapers | 2.84 |  | 1.34\% |
| Textiles/Rubber/Leather | 18.86 |  | 8.89\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.22 |  | 0.10\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.47 |  | 0.22\% |
| Non-Distinct Waste | 5.45 |  | 2.57\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 212.19 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.9 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.44 | 2.39\% | 0.92\% |
| Office Paper | 1.13 | 6.09\% | 2.35\% |
| Newsprint | 2.61 | 14.07\% | 5.42\% |
| Magazines | 1.26 | 6.81\% | 2.63\% |
| Paperboard/Liner Board | 6.62 | 35.71\% | 13.76\% |
| Mixed Paper | 6.47 | 34.92\% | 13.46\% |
| TOTAL PAPER FIBERS | 18.53 |  | 38.54\% |
| PET \#1 | 5.64 | 30.40\% | 11.73\% |
| HDPE \#2 | 2.86 | 15.40\% | 5.94\% |
| Other Numbered Containers | 2.07 | 11.13\% | 4.30\% |
| Plastic Film/Wrap/Bags | 6.09 | 32.79\% | 12.66\% |
| Other Plastics | 1.91 | 10.28\% | 3.97\% |
| TOTAL PLASTICS | 18.56 |  | 38.60\% |
| Clear Glass Containers | 1.23 | 82.24\% | 2.57\% |
| Brown Glass Containers | 0.11 | 7.06\% | 0.22\% |
| Green Glass Containers | 0.16 | 10.70\% | 0.33\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.50 |  | 3.12\% |
| Aluminum Cans | 1.24 59.83\% |  | 2.57\% |
| Tin Cans | 0.58 | 27.92\% | 1.20\% |
| Other Aluminum | 0.25 | 12.25\% | 0.53\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.06 |  | 4.29\% |
| Food | 1.77 |  | 3.68\% |
| Diapers | 0.30 |  | 0.62\% |
| Textiles/Rubber/Leather | 5.36 |  | 11.14\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.08 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.34 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.24 | 1.51\% | 0.48\% |
| Office Paper | 0.08 | 0.48\% | 0.16\% |
| Newsprint | 3.08 | 19.58\% | 6.30\% |
| Magazines | 0.72 | 4.60\% | 1.48\% |
| Paperboard/Liner Board | 4.64 | 29.52\% | 9.50\% |
| Mixed Paper | 6.97 | 44.31\% | 14.26\% |
| TOTAL PAPER FIBERS | 15.73 |  | 32.18\% |
| PET \#1 | 4.44 | 24.31\% | 9.07\% |
| HDPE \#2 | 3.18 | 17.42\% | 6.50\% |
| Other Numbered Containers | 0.58 | 3.19\% | 1.19\% |
| Plastic Film/Wrap/Bags | 6.84 | 37.47\% | 13.99\% |
| Other Plastics | 3.21 | 17.62\% | 6.58\% |
| TOTAL PLASTICS | 18.25 |  | 37.33\% |
| Clear Glass Containers | 0.82 | 57.21\% | 1.68\% |
| Brown Glass Containers | 0.61 | 42.79\% | 1.26\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.43 |  | 2.93\% |
| Aluminum Cans | 1.10 | 41.44\% | 2.24\% |
| Tin Cans | 1.02 | 38.48\% | 2.08\% |
| Other Aluminum | 0.53 | 20.08\% | 1.09\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.64 |  | 5.41\% |
| Food | 1.26 |  | 2.57\% |
| Diapers | 1.51 |  | 3.09\% |
| Textiles/Rubber/Leather | 0.84 |  | 1.71\% |
| Yard Waste | 7.23 |  | 14.79\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.89 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartm Retail + |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.85 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 36.26 | 34.80\% | 14.99\% |
| Office Paper | 9.13 | 8.76\% | 3.77\% |
| Newsprint | 13.93 | 13.37\% | 5.76\% |
| Magazines | 3.47 | 3.33\% | 1.43\% |
| Paperboard/Liner Board | 9.67 | 9.28\% | 4.00\% |
| Mixed Paper | 31.75 | 30.47\% | 13.13\% |
| TOTAL PAPER FIBERS | 104.21 |  | 43.08\% |
| PET \#1 | 8.59 | 21.39\% | 3.55\% |
| HDPE \#2 | 2.52 | 6.27\% | 1.04\% |
| Other Numbered Containers | 5.84 | 14.54\% | 2.41\% |
| Plastic Film/Wrap/Bags | 16.89 | 42.06\% | 6.98\% |
| Other Plastics | 6.32 | 15.74\% | 2.61\% |
| TOTAL PLASTICS | 40.16 |  | 16.60\% |
| Clear Glass Containers | 6.16 | 100.00\% | 2.55\% |
| 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 | 6.16 |  | 2.55\% |
| Aluminum Cans | 2.67 | 36.83\% | 1.10\% |
| Tin Cans | 2.67 | 36.83\% | 1.10\% |
| Other Aluminum | 1.20 | 16.55\% | 0.50\% |
| Other Tin | 0.43 | 5.93\% | 0.18\% |
| Other Mixed Metals | 0.28 | 3.86\% | 0.12\% |
| TOTAL METALS | 7.25 |  | 3.00\% |
| Food | 74.05 |  | 30.61\% |
| Diapers | 5.95 |  | 2.46\% |
| Textiles/Rubber/Leather | 1.46 |  | 0.60\% |
| Yard Waste | 0.38 |  | 0.16\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.29 |  | 0.12\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.34 |  | 0.14\% |
| Empty Aerosol Cans | 0.24 |  | 0.10\% |
| Non-Distinct Waste | 1.41 |  | 0.58\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 241.90 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartment Restaurants + | fices <br> Home |
| NET WEIGHT AND TYPE OF TRUCK | 10.97 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 46.24 | 41.43\% | 21.92\% |
| Office Paper | 13.39 | 12.00\% | 6.35\% |
| Newsprint | 3.73 | 3.34\% | 1.77\% |
| Magazines | 1.40 | 1.25\% | 0.66\% |
| Paperboard/Liner Board | 3.41 | 3.06\% | 1.62\% |
| Mixed Paper | 43.43 | 38.92\% | 20.59\% |
| TOTAL PAPER FIBERS | 111.60 |  | 52.90\% |
| PET \#1 | 9.95 | 27.57\% | 4.72\% |
| HDPE \#2 | 1.40 | 3.88\% | 0.66\% |
| Other Numbered Containers | 1.12 | 3.10\% | 0.53\% |
| Plastic Film/Wrap/Bags | 15.13 | 41.92\% | 7.17\% |
| Other Plastics | 8.49 | 23.52\% | 4.02\% |
| TOTAL PLASTICS | 36.09 |  | 17.11\% |
| Clear Glass Containers | 3.22 | 96.12\% | 1.53\% |
| 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 | 0.13 | 3.88\% | 0.06\% |
| TOTAL GLASS | 3.35 |  | 1.59\% |
| Aluminum Cans | 1.53 | 13.26\% | 0.73\% |
| Tin Cans | 8.15 | 70.62\% | 3.86\% |
| Other Aluminum | 1.86 | 16.12\% | 0.88\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 11.54 |  | 5.47\% |
| Food | 18.26 |  | 8.66\% |
| Diapers | 22.37 |  | 10.60\% |
| Textiles/Rubber/Leather | 0.49 |  | 0.23\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 6.00 |  | 2.84\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.33 |  | 0.16\% |
| Non-Distinct Waste | 0.66 |  | 0.31\% |
| Other Misc. Wastes | 0.28 |  | 0.13\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 210.97 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 20, 2008 |  |  |
| SAMPLE NUMBER | 0520D57.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + Offices <br> Restaurants + Nursing Home |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.97 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 6.19 | 28.82\% | 14.71\% |
| Office Paper | 2.49 | 11.59\% | 5.91\% |
| Newsprint | 0.58 | 2.71\% | 1.38\% |
| Magazines | 0.26 | 1.19\% | 0.61\% |
| Paperboard/Liner Board | 1.32 | 6.13\% | 3.13\% |
| Mixed Paper | 10.64 | 49.56\% | 25.29\% |
| TOTAL PAPER FIBERS | 21.48 |  | 51.03\% |
| PET \#1 | 4.01 | 27.98\% | 9.53\% |
| HDPE \#2 | 0.86 | 6.03\% | 2.05\% |
| Other Numbered Containers | 0.57 | 3.99\% | 1.36\% |
| Plastic Film/Wrap/Bags | 6.13 | 42.72\% | 14.55\% |
| Other Plastics | 2.77 | 19.29\% | 6.57\% |
| TOTAL PLASTICS | 14.34 |  | 34.07\% |
| Clear Glass Containers | 0.29 | 100.00\% | 0.68\% |
| 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 | 0.29 |  | 0.68\% |
| Aluminum Cans | 0.56 | 21.14\% | 1.34\% |
| Tin Cans | 1.58 | 59.23\% | 3.75\% |
| Other Aluminum | 0.52 | 19.63\% | 1.24\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.66 |  | 6.32\% |
| Food | 0.85 |  | 2.02\% |
| Diapers | 2.34 |  | 5.55\% |
| Textiles/Rubber/Leather | 0.14 |  | 0.33\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 42.09 |  | 100.00\% |

## SAMPLE NOTES:

Medical waste comprises 0.28 pounds of the Other Misc. Wastes category

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 236.35 | 19.17\% | 8.80\% |
| Office Paper | 124.30 | 10.08\% | 4.63\% |
| Newsprint | 134.25 | 10.89\% | 5.00\% |
| Magazines | 74.43 | 6.04\% | 2.77\% |
| Paperboard/Liner Board | 133.97 | 10.86\% | 4.99\% |
| Mixed Paper | 529.87 | 42.97\% | 19.72\% |
| TOTAL PAPER FIBERS | 1,233.17 |  | 45.90\% |
| PET \#1 | 99.52 | 16.50\% | 3.70\% |
| HDPE \#2 | 49.04 | 8.13\% | 1.83\% |
| Other Numbered Containers | 46.78 | 7.76\% | 1.74\% |
| Plastic Film/Wrap/Bags | 243.86 | 40.43\% | 9.08\% |
| Other Plastics | 163.94 | 27.18\% | 6.10\% |
| TOTAL PLASTICS | 603.14 |  | 22.45\% |
| Clear Glass Containers | 54.77 | 52.38\% | 2.04\% |
| Brown Glass Containers | 30.24 | 28.92\% | 1.13\% |
| Green Glass Containers | 18.90 | 18.07\% | 0.70\% |
| Blue Glass Containers | 0.53 | 0.51\% | 0.02\% |
| Other Glass | 0.13 | 0.12\% | 0.00\% |
| TOTAL GLASS | 104.57 |  | 3.89\% |
| Aluminum Cans | 35.90 | 34.03\% | 1.34\% |
| Tin Cans | 52.01 | 49.30\% | 1.94\% |
| Other Aluminum | 8.05 | 7.63\% | 0.30\% |
| Other Tin | 1.62 | 1.54\% | 0.06\% |
| Other Mixed Metals | 7.91 | 7.50\% | 0.29\% |
| TOTAL METALS | 105.49 |  | 3.93\% |
| Food | 356.60 |  | 13.27\% |
| Diapers | 81.46 |  | 3.03\% |
| Textiles/Rubber/Leather | 101.95 |  | 3.79\% |
| Yard Waste | 10.53 |  | 0.39\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 6.86 |  | 0.26\% |
| Dry-Cell Batteries | 1.10 |  | 0.04\% |
| Misc. C/D Waste | 8.19 |  | 0.30\% |
| Wood | 5.82 |  | 0.22\% |
| Empty Aerosol Cans | 8.18 |  | 0.30\% |
| Non-Distinct Waste | 59.44 |  | 2.21\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,686.50 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 108.4 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 31.64 | 11.68\% | 5.22\% |
| Office Paper | 23.10 | 8.53\% | 3.81\% |
| Newsprint | 20.91 | 7.72\% | 3.45\% |
| Magazines | 13.56 | 5.01\% | 2.24\% |
| Paperboard/Liner Board | 51.73 | 19.10\% | 8.53\% |
| Mixed Paper | 129.87 | 47.96\% | 21.42\% |
| TOTAL PAPER FIBERS | 270.81 |  | 44.66\% |
| PET \#1 | 40.13 | 16.29\% | 6.62\% |
| HDPE \#2 | 30.27 | 12.29\% | 4.99\% |
| Other Numbered Containers | 23.87 | 9.69\% | 3.94\% |
| Plastic Film/Wrap/Bags | 98.73 | 40.07\% | 16.28\% |
| Other Plastics | 53.40 | 21.67\% | 8.81\% |
| TOTAL PLASTICS | 246.40 |  | 40.63\% |
| Clear Glass Containers | 4.88 | 63.97\% | 0.80\% |
| Brown Glass Containers | 1.72 | 22.59\% | 0.28\% |
| Green Glass Containers | 1.03 | 13.44\% | 0.17\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 7.63 |  | 1.26\% |
| Aluminum Cans | 13.20 | 51.72\% | 2.18\% |
| Tin Cans | 10.06 | 39.42\% | 1.66\% |
| Other Aluminum | 2.26 | 8.86\% | 0.37\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 25.52 |  | 4.21\% |
| Food | 16.61 |  | 2.74\% |
| Diapers | 8.50 |  | 1.40\% |
| Textiles/Rubber/Leather | 28.96 |  | 4.78\% |
| Yard Waste | 2.01 |  | 0.33\% |
| TOTAL VOLUME OF SORTED SAMPLE | 606.44 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521D58.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Resta <br> Onts + | Home |
| NET WEIGHT AND TYPE OF TRUCK | 11.68 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 48.84 | 36.89\% | 21.88\% |
| Office Paper | 11.16 | 8.43\% | 5.00\% |
| Newsprint | 2.40 | 1.81\% | 1.08\% |
| Magazines | 11.17 | 8.44\% | 5.00\% |
| Paperboard/Liner Board | 11.58 | 8.75\% | 5.19\% |
| Mixed Paper | 47.25 | 35.69\% | 21.17\% |
| TOTAL PAPER FIBERS | 132.40 |  | 59.32\% |
| PET \#1 | 6.11 | 15.26\% | 2.74\% |
| HDPE \#2 | 3.21 | 8.02\% | 1.44\% |
| Other Numbered Containers | 4.70 | 11.74\% | 2.11\% |
| Plastic Film/Wrap/Bags | 17.60 | 43.96\% | 7.88\% |
| Other Plastics | 8.42 | 21.03\% | 3.77\% |
| TOTAL PLASTICS | 40.04 |  | 17.94\% |
| Clear Glass Containers | 1.96 | 80.99\% | 0.88\% |
| Brown Glass Containers | 0.46 | 19.01\% | 0.21\% |
| 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 | 2.42 |  | 1.08\% |
| Aluminum Cans | 2.85 | 52.29\% | 1.28\% |
| Tin Cans | 2.33 | 42.75\% | 1.04\% |
| Other Aluminum | 0.14 | 2.57\% | 0.06\% |
| Other Tin | 0.13 | 2.39\% | 0.06\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.45 |  | 2.44\% |
| Food | 24.11 |  | 10.80\% |
| Diapers | 2.25 |  | 1.01\% |
| Textiles/Rubber/Leather | 8.14 |  | 3.65\% |
| Yard Waste | 0.24 |  | 0.11\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.58 |  | 0.26\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.35 |  | 0.16\% |
| Empty Aerosol Cans | 0.73 |  | 0.33\% |
| Non-Distinct Waste | 6.50 |  | 2.91\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 223.21 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521D58.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Offices <br> Restaurants + Nursing Home |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.68 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 6.54 | 24.15\% | 13.28\% |
| Office Paper | 2.07 | 7.66\% | 4.21\% |
| Newsprint | 0.37 | 1.38\% | 0.76\% |
| Magazines | 2.03 | 7.52\% | 4.13\% |
| Paperboard/Liner Board | 4.47 | 16.51\% | 9.08\% |
| Mixed Paper | 11.58 | 42.78\% | 23.52\% |
| TOTAL PAPER FIBERS | 27.07 |  | 54.98\% |
| PET \#1 | 2.46 | 14.74\% | 5.00\% |
| HDPE \#2 | 1.98 | 11.86\% | 4.02\% |
| Other Numbered Containers | 2.40 | 14.35\% | 4.87\% |
| Plastic Film/Wrap/Bags | 7.13 | 42.64\% | 14.47\% |
| Other Plastics | 2.74 | 16.41\% | 5.57\% |
| TOTAL PLASTICS | 16.71 |  | 33.94\% |
| Clear Glass Containers | 0.17 | 86.95\% | 0.35\% |
| Brown Glass Containers | 0.03 | 13.05\% | 0.05\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.20 |  | 0.41\% |
| Aluminum Cans | 1.05 | 68.14\% | 2.13\% |
| Tin Cans | 0.45 | 29.31\% | 0.92\% |
| Other Aluminum | 0.04 | 2.56\% | 0.08\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.54 |  | 3.12\% |
| Food | 1.12 |  | 2.28\% |
| Diapers | 0.23 |  | 0.48\% |
| Textiles/Rubber/Leather | 2.31 |  | 4.70\% |
| Yard Waste | 0.05 |  | 0.09\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.24 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521 D58.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.57 tons | Roll-Off |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 6.92 | 6.87\% | 3.41\% |
| Office Paper |  | 2.77\% | 1.38\% |
| Newsprint | 2.79 6.37 | 6.32\% | 3.14\% |
| Magazines | 6.37 | 1.68\% | 0.83\% |
| Paperboard/Liner Board | 1.69 15.96 | 15.85\% | 7.87\% |
| Mixed Paper | 66.99 | 66.51\% | 33.05\% |
| TOTAL PAPER FIBERS | 100.72 |  | 49.69\% |
| PET \#1 | 12.45 | 16.85\% | 6.14\% |
| HDPE \#2 |  | 3.79\% | 1.38\% |
| Other Numbered Containers | 2.80 2.15 | 2.91\% | 1.06\% |
| Plastic Film/Wrap/Bags | 37.15 | 50.28\% | 18.33\% |
| Other Plastics | 19.34 | 26.17\% | 9.54\% |
| TOTAL PLASTICS | 73.89 |  | 36.45\% |
| Clear Glass Containers | 7.34 | 96.45\% | 3.62\% |
| Brown Glass Containers | 0.27 | 3.55\% | 0.13\% |
| 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 | 7.61 |  | 3.75\% |
| Aluminum Cans | 2.47 | 79.94\% | 1.22\% |
| Tin Cans | 0.62 | 20.06\% | 0.31\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.09 |  | 1.52\% |
| Food | 14.03 |  | 6.92\% |
| Diapers | 0.57 |  | 0.28\% |
| Textiles/Rubber/Leather | 0.49 |  | 0.24\% |
| 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 | 2.29 |  | 1.13\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 202.69 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521D58.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices Nursing Home | staurants Offices |
| NET WEIGHT AND TYPE OF TRUCK | 10.38 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 46.91 | 33.52\% | 20.64\% |
| Office Paper | 35.30 | 25.23\% | 15.53\% |
| Newsprint | 6.62 | 4.73\% | 2.91\% |
| Magazines |  | 4.42\% | 2.72\% |
| Paperboard/Liner Board | 6.19 8.96 | 6.40\% | 3.94\% |
| Mixed Paper | 8.96 35.96 | 25.70\% | 15.83\% |
| TOTAL PAPER FIBERS | 139.94 |  | 61.59\% |
| PET \#1 |  | 22.64\% | 3.97\% |
| HDPE \#2 | 9.01 1.91 | 4.80\% | 0.84\% |
| Other Numbered Containers | 7.56 | 19.00\% | 3.33\% |
| Plastic Film/Wrap/Bags | 11.45 | 28.78\% | 5.04\% |
| Other Plastics | 9.86 | 24.78\% | 4.34\% |
| TOTAL PLASTICS | 39.79 |  | 17.51\% |
| Clear Glass Containers | 3.68 | 100.00\% | 1.62\% |
| 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 | 3.68 |  | 1.62\% |
| Aluminum Cans | 2.18 | 64.12\% | 0.96\% |
| Tin Cans | 0.72 | 21.18\% | 0.32\% |
| Other Aluminum | 0.32 | 9.41\% | 0.14\% |
| Other Tin | 0.18 | 5.29\% | 0.08\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.40 |  | 1.50\% |
| Food | 29.47 |  | 12.97\% |
| Diapers | 0.39 |  | 0.17\% |
| Textiles/Rubber/Leather | 7.77 |  | 3.42\% |
| 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 | 2.79 |  | 1.23\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 227.23 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521D58.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices + Restaurants Nursing Home + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.38 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 6.28 | 23.03\% | 12.88\% |
| Office Paper | 6.56 | 24.06\% | 13.45\% |
| Newsprint | 1.03 | 3.78\% | 2.11\% |
| Magazines | 1.13 | 4.13\% | 2.31\% |
| Paperboard/Liner Board | 3.46 | 12.68\% | 7.09\% |
| Mixed Paper | 8.81 | 32.32\% | 18.07\% |
| TOTAL PAPER FIBERS | 27.27 |  | 55.92\% |
| PET \#1 | 3.63 | 22.00\% | 7.45\% |
| HDPE \#2 | 1.18 | 7.14\% | 2.42\% |
| Other Numbered Containers | 3.86 | 23.35\% | 7.91\% |
| Plastic Film/Wrap/Bags | 4.64 | 28.07\% | 9.51\% |
| Other Plastics | 3.21 | 19.45\% | 6.59\% |
| TOTAL PLASTICS | 16.52 |  | 33.87\% |
| Clear Glass Containers | 0.33 | 100.00\% | 0.67\% |
| 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 | 0.33 |  | 0.67\% |
| Aluminum Cans | 0.80 | 77.77\% | 1.64\% |
| Tin Cans | 0.14 | 13.51\% | 0.29\% |
| Other Aluminum | 0.09 | 8.72\% | 0.18\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.03 |  | 2.11\% |
| Food | 1.37 |  | 2.81\% |
| Diapers | 0.04 |  | 0.08\% |
| Textiles/Rubber/Leather | 2.21 |  | 4.53\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.77 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521D58.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartment Offices + R | etail rants |
| NET WEIGHT AND TYPE OF TRUCK | 10.35 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 65.09 | 42.72\% | 26.05\% |
| Office Paper | 9.61 | 6.31\% | 3.85\% |
| Newsprint | 3.87 | 2.54\% | 1.55\% |
| Magazines | 9.59 | 6.29\% | 3.84\% |
| Paperboard/Liner Board | 14.00 | 9.19\% | 5.60\% |
| Mixed Paper | 50.21 | 32.95\% | 20.10\% |
| TOTAL PAPER FIBERS | 152.37 |  | 60.99\% |
| PET \#1 | 14.57 | 21.39\% | 5.83\% |
| HDPE \#2 | 2.96 | 4.35\% | 1.18\% |
| Other Numbered Containers | 1.26 | 1.85\% | 0.50\% |
| Plastic Film/Wrap/Bags | 30.78 | 45.18\% | 12.32\% |
| Other Plastics | 18.55 | 27.23\% | 7.42\% |
| TOTAL PLASTICS | 68.12 |  | 27.27\% |
| Clear Glass Containers | 3.12 | 63.54\% | 1.25\% |
| Brown Glass Containers | 1.35 | 27.49\% | 0.54\% |
| Green Glass Containers | 0.44 | 8.96\% | 0.18\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 4.91 |  | 1.97\% |
| Aluminum Cans | 1.34 | 21.17\% | 0.54\% |
| Tin Cans | 1.62 | 25.59\% | 0.65\% |
| Other Aluminum | 0.18 | 2.84\% | 0.07\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 3.19 | 50.39\% | 1.28\% |
| TOTAL METALS | 6.33 |  | 2.53\% |
| Food | 11.57 |  | 4.63\% |
| Diapers | 1.83 |  | 0.73\% |
| Textiles/Rubber/Leather | 0.85 |  | 0.34\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.80 |  | 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 | 0.19 |  | 0.08\% |
| Non-Distinct Waste | 2.87 |  | 1.15\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 249.84 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521D58.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartment Offices + R | etail rants |
| NET WEIGHT AND TYPE OF TRUCK | 10.35 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 8.71 | 28.51\% | 14.62\% |
| Office Paper | 1.79 | 5.84\% | 3.00\% |
| Newsprint | 0.60 | 1.97\% | 1.01\% |
| Magazines | 0.60 1.75 | 5.72\% | 2.93\% |
| Paperboard/Liner Board | 5.41 | 17.69\% | 9.07\% |
| Mixed Paper | 12.31 | 40.27\% | 20.64\% |
| TOTAL PAPER FIBERS | 30.56 |  | 51.26\% |
| PET \#1 | 5.88 | 21.88\% | 9.85\% |
| HDPE \#2 | 1.83 | 6.81\% | 3.06\% |
| Other Numbered Containers | 0.64 | 2.39\% | 1.08\% |
| Plastic Film/Wrap/Bags | 12.46 | 46.41\% | 20.90\% |
| Other Plastics | 6.04 | 22.51\% | 10.14\% |
| TOTAL PLASTICS | 26.85 |  | 45.04\% |
| Clear Glass Containers | 0.28 | 73.39\% | 0.47\% |
| Brown Glass Containers | 0.08 | 20.31\% | 0.13\% |
| Green Glass Containers | 0.02 | 6.30\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.38 |  | 0.64\% |
| Aluminum Cans | 0.49 | 57.51\% | 0.83\% |
| Tin Cans | 0.31 | 36.58\% | 0.53\% |
| Other Aluminum | 0.05 | 5.90\% | 0.08\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.86 |  | 1.44\% |
| Food | 0.54 |  | 0.90\% |
| Diapers | 0.19 |  | 0.32\% |
| Textiles/Rubber/Leather | 0.24 |  | 0.41\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 59.62 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521D58.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + R Restaurants | + Offices hools |
| NET WEIGHT AND TYPE OF TRUCK | 12 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 38.44 | 28.25\% | 16.11\% |
| Office Paper | 22.35 | 16.42\% | 9.37\% |
| Newsprint | 20.84 | 15.31\% | 8.73\% |
| Magazines |  | 2.00\% | 1.14\% |
| Paperboard/Liner Board | 2.72 6.51 | 4.78\% | 2.73\% |
| Mixed Paper | 45.23 | 33.24\% | 18.95\% |
| TOTAL PAPER FIBERS | 136.09 |  | 57.03\% |
| PET \#1 | 3.33 | 6.06\% | 1.40\% |
| HDPE \#2 | 10.60 | 19.28\% | 4.44\% |
| Other Numbered Containers | 6.13 | 11.15\% | 2.57\% |
| Plastic Film/Wrap/Bags | 18.16 | 33.04\% | 7.61\% |
| Other Plastics | 16.75 | 30.47\% | 7.02\% |
| TOTAL PLASTICS | 54.97 |  | 23.03\% |
| Clear Glass Containers | 2.19 | 100.00\% | 0.92\% |
| 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 | 2.19 |  | 0.92\% |
| Aluminum Cans | 1.41 | 19.61\% | 0.59\% |
| Tin Cans | 5.13 | 71.35\% | 2.15\% |
| Other Aluminum | 0.32 | 4.45\% | 0.13\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.33 | 4.59\% | 0.14\% |
| TOTAL METALS | 7.19 |  | 3.01\% |
| Food | 29.12 |  | 12.20\% |
| Diapers | 4.17 |  | 1.75\% |
| Textiles/Rubber/Leather | 4.21 |  | 1.76\% |
| 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 | 0.70 |  | 0.29\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 238.64 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521D58.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail + Offices Restaurants + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 12 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 5.15 | 19.32\% | 9.31\% |
| Office Paper | 4.15 | 15.59\% | 7.52\% |
| Newsprint | 3.25 | 12.18\% | 5.88\% |
| Magazines | 0.50 | 1.86\% | 0.90\% |
| Paperboard/Liner Board | 2.51 | 9.43\% | 4.55\% |
| Mixed Paper | 11.09 | 41.61\% | 20.07\% |
| TOTAL PAPER FIBERS | 26.64 |  | 48.22\% |
| PET \#1 | 1.34 | 5.64\% | 2.43\% |
| HDPE \#2 | 6.54 | 27.47\% | 11.84\% |
| Other Numbered Containers | 3.13 | 13.13\% | 5.66\% |
| Plastic Film/Wrap/Bags | 7.35 | 30.86\% | 13.31\% |
| Other Plastics | 5.46 | 22.90\% | 9.88\% |
| TOTAL PLASTICS | 23.82 |  | 43.12\% |
| Clear Glass Containers | 0.20 | 100.00\% | 0.35\% |
| 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 | 0.20 |  | 0.35\% |
| Aluminum Cans | 0.52 | 32.39\% | 0.94\% |
| Tin Cans | 0.99 | 62.00\% | 1.80\% |
| Other Aluminum | 0.09 | 5.62\% | 0.16\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.60 |  | 2.90\% |
| Food | 1.36 |  | 2.46\% |
| Diapers | 0.44 |  | 0.79\% |
| Textiles/Rubber/Leather | 1.20 |  | 2.16\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.25 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521 D58.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.78 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.33 | 1.85\% | 0.63\% |
| Office Paper | 5.60 | 7.78\% | 2.66\% |
| Newsprint | 8.51 | 11.83\% | 4.04\% |
| Magazines | 10.72 | 14.90\% | 5.09\% |
| Paperboard/Liner Board | 7.61 | 10.58\% | 3.61\% |
| Mixed Paper | 38.17 | 53.06\% | 18.13\% |
| TOTAL PAPER FIBERS | 71.94 |  | 34.16\% |
| PET \#1 | 6.65 | 12.18\% | 3.16\% |
| HDPE \#2 | 5.68 | 10.40\% | 2.70\% |
| Other Numbered Containers | 0.84 | 1.54\% | 0.40\% |
| Plastic Film/Wrap/Bags | 25.08 | 45.92\% | 11.91\% |
| Other Plastics | 16.37 | 29.97\% | 7.77\% |
| TOTAL PLASTICS | 54.62 |  | 25.94\% |
| Clear Glass Containers | 3.07 | 100.00\% | 1.46\% |
| 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 | 3.07 |  | 1.46\% |
| Aluminum Cans | 3.43 | 24.41\% | 1.63\% |
| Tin Cans | 8.75 | 62.28\% | 4.16\% |
| Other Aluminum | 1.25 | 8.90\% | 0.59\% |
| Other Tin | 0.62 | 4.41\% | 0.29\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 14.05 |  | 6.67\% |
| Food | 33.15 |  | 15.74\% |
| Diapers | 8.21 |  | 3.90\% |
| Textiles/Rubber/Leather | 9.12 |  | 4.33\% |
| Yard Waste | 8.83 |  | 4.19\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.88 |  | 0.42\% |
| Dry-Cell Batteries | 0.65 |  | 0.31\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 2.13 |  | 1.01\% |
| Empty Aerosol Cans | 0.95 |  | 0.45\% |
| Non-Distinct Waste | 2.98 |  | 1.42\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 210.58 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521 D58.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.78 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.18 | 1.06\% | 0.36\% |
| Office Paper | 1.04 | 6.20\% | 2.12\% |
| Newsprint | 1.33 | 7.89\% | 2.70\% |
| Magazines | 1.95 | 11.63\% | 3.97\% |
| Paperboard/Liner Board | 2.94 | 17.50\% | 5.98\% |
| Mixed Paper | 9.36 | 55.72\% | 19.04\% |
| TOTAL PAPER FIBERS | 16.79 |  | 34.17\% |
| PET \#1 | 2.68 | 12.13\% | 5.46\% |
| HDPE \#2 | 3.51 | 15.86\% | 7.13\% |
| Other Numbered Containers | 0.43 | 1.94\% | 0.87\% |
| Plastic Film/Wrap/Bags | 10.15 | 45.94\% | 20.66\% |
| Other Plastics | 5.33 | 24.13\% | 10.85\% |
| TOTAL PLASTICS | 22.10 |  | 44.97\% |
| Clear Glass Containers | 0.27 | 100.00\% | 0.56\% |
| 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 | 0.27 |  | 0.56\% |
| Aluminum Cans | 1.26 | 38.16\% | 2.57\% |
| Tin Cans | 1.69 | 51.22\% | 3.44\% |
| Other Aluminum | 0.35 | 10.63\% | 0.71\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.30 |  | 6.72\% |
| Food | 1.54 |  | 3.14\% |
| Diapers | 0.86 |  | 1.74\% |
| Textiles/Rubber/Leather | 2.59 |  | 5.27\% |
| Yard Waste | 1.68 |  | 3.42\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.15 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521D58.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.8 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.55 | 2.47\% | 0.69\% |
| Office Paper | 2.13 | 3.40\% | 0.94\% |
| Newsprint | 12.19 | 19.43\% | 5.41\% |
| Magazines | 2.38 | 3.79\% | 1.06\% |
| Paperboard/Liner Board | 12.72 | 20.28\% | 5.64\% |
| Mixed Paper | 31.76 | 50.63\% | 14.09\% |
| TOTAL PAPER FIBERS | 62.73 |  | 27.82\% |
| PET \#1 | 9.63 | 20.68\% | 4.27\% |
| HDPE \#2 | 3.78 | 8.12\% | 1.68\% |
| Other Numbered Containers | 8.60 | 18.47\% | 3.81\% |
| Plastic Film/Wrap/Bags | 12.94 | 27.79\% | 5.74\% |
| Other Plastics | 11.61 | 24.94\% | 5.15\% |
| TOTAL PLASTICS | 46.56 |  | 20.65\% |
| Clear Glass Containers | 6.06 | 71.72\% | 2.69\% |
| Brown Glass Containers | 1.27 | 15.03\% | 0.56\% |
| Green Glass Containers | 1.12 | 13.25\% | 0.50\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 8.45 |  | 3.75\% |
| Aluminum Cans | 5.40 | 29.65\% | 2.40\% |
| Tin Cans | 7.56 | 41.52\% | 3.35\% |
| Other Aluminum | 1.70 | 9.34\% | 0.75\% |
| Other Tin | 0.15 | 0.82\% | 0.07\% |
| Other Mixed Metals | 3.40 | 18.67\% | 1.51\% |
| TOTAL METALS | 18.21 |  | 8.08\% |
| Food | 41.93 |  | 18.60\% |
| Diapers | 22.61 |  | 10.03\% |
| Textiles/Rubber/Leather | 9.89 |  | 4.39\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 3.86 |  | 1.71\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 4.80 |  | 2.13\% |
| Non-Distinct Waste | 6.42 |  | 2.85\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 225.46 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521 D58.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.8 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.21 | 1.33\% | 0.44\% |
| Office Paper | 0.40 | 2.53\% | 0.84\% |
| Newsprint | 1.90 | 12.15\% | 4.04\% |
| Magazines | 0.43 | 2.77\% | 0.92\% |
| Paperboard/Liner Board | 4.91 | 31.42\% | 10.45\% |
| Mixed Paper | 7.78 | 49.80\% | 16.57\% |
| TOTAL PAPER FIBERS | 15.63 |  | 33.27\% |
| PET \#1 | 3.88 | 19.79\% | 8.27\% |
| HDPE \#2 | 2.33 | 11.89\% | 4.97\% |
| Other Numbered Containers | 4.39 | 22.36\% | 9.34\% |
| Plastic Film/Wrap/Bags | 5.24 | 26.70\% | 11.15\% |
| Other Plastics | 3.78 | 19.27\% | 8.05\% |
| TOTAL PLASTICS | 19.62 |  | 41.78\% |
| Clear Glass Containers | 0.54 | 80.22\% | 1.15\% |
| Brown Glass Containers | 0.07 | 10.75\% | 0.15\% |
| Green Glass Containers | 0.06 | 9.03\% | 0.13\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.67 |  | 1.43\% |
| Aluminum Cans | 1.99 | 50.58\% | 4.23\% |
| Tin Cans | 1.46 | 37.25\% | 3.11\% |
| Other Aluminum | 0.48 | 12.17\% | 1.02\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.93 |  | 8.36\% |
| Food | 1.95 |  | 4.16\% |
| Diapers | 2.36 |  | 5.02\% |
| Textiles/Rubber/Leather | 2.81 |  | 5.98\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.98 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521D58.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartm <br> Offices + R |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.2 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 13.93 | 9.32\% | 5.70\% |
| Office Paper | 21.85 | 14.62\% | 8.95\% |
| Newsprint | 17.40 | 11.64\% | 7.12\% |
| Magazines | 8.40 | 5.62\% | 3.44\% |
| Paperboard/Liner Board | 10.63 | 7.11\% | 4.35\% |
| Mixed Paper | 77.29 | 51.70\% | 31.65\% |
| TOTAL PAPER FIBERS | 149.50 |  | 61.21\% |
| PET \#1 | 10.10 | 18.01\% | 4.14\% |
| HDPE \#2 | 2.72 | 4.85\% | 1.11\% |
| Other Numbered Containers | 0.41 | 0.73\% | 0.17\% |
| Plastic Film/Wrap/Bags | 21.12 | 37.66\% | 8.65\% |
| Other Plastics | 21.73 | 38.75\% | 8.90\% |
| TOTAL PLASTICS | 56.08 |  | 22.96\% |
| Clear Glass Containers | 0.85 | 100.00\% | 0.35\% |
| 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 | 0.85 |  | 0.35\% |
| Aluminum Cans | 3.04 | 51.53\% | 1.24\% |
| Tin Cans | 2.86 | 48.47\% | 1.17\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.90 |  | 2.42\% |
| Food | 21.85 |  | 8.95\% |
| Diapers | 5.09 |  | 2.08\% |
| Textiles/Rubber/Leather | 4.26 |  | 1.74\% |
| 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 | 0.26 |  | 0.11\% |
| Empty Aerosol Cans | 0.44 |  | 0.18\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 244.23 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521D58.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.2 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.86 | 5.61\% | 3.14\% |
| Office Paper | 4.06 | 12.23\% | 6.85\% |
| Newsprint | 2.71 | 8.16\% | 4.57\% |
| Magazines | 1.53 | 4.61\% | 2.58\% |
| Paperboard/Liner Board | 4.10 | 12.36\% | 6.92\% |
| Mixed Paper | 18.94 | 57.03\% | 31.94\% |
| TOTAL PAPER FIBERS | 33.21 |  | 56.00\% |
| PET \#1 | 4.07 | 18.86\% | 6.87\% |
| HDPE \#2 | 1.68 | 7.78\% | 2.83\% |
| Other Numbered Containers | 0.21 | 0.97\% | 0.35\% |
| Plastic Film/Wrap/Bags | 8.55 | 39.61\% | 14.42\% |
| Other Plastics | 7.08 | 32.79\% | 11.93\% |
| TOTAL PLASTICS | 21.59 |  | 36.40\% |
| Clear Glass Containers | 0.08 | 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 | 0.08 |  | 0.13\% |
| Aluminum Cans | 1.12 | 66.89\% | 1.88\% |
| Tin Cans | 0.55 | 33.11\% | 0.93\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.67 |  | 2.82\% |
| Food | 1.02 |  | 1.72\% |
| Diapers | 0.53 |  | 0.90\% |
| Textiles/Rubber/Leather | 1.21 |  | 2.04\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 59.31 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521D58.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.97 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.29 | 4.28\% | 1.71\% |
| Office Paper | 5.19 | 6.76\% | 2.70\% |
| Newsprint | 19.77 | 25.75\% | 10.27\% |
| Magazines | 4.00 | 5.21\% | 2.08\% |
| Paperboard/Liner Board | 9.83 | 12.80\% | 5.11\% |
| Mixed Paper | 34.70 | 45.19\% | 18.03\% |
| TOTAL PAPER FIBERS | 76.78 |  | 39.90\% |
| PET \#1 | 5.70 | 19.39\% | 2.96\% |
| HDPE \#2 | 2.90 | 9.87\% | 1.51\% |
| Other Numbered Containers | 4.42 | 15.04\% | 2.30\% |
| Plastic Film/Wrap/Bags | 7.65 | 26.03\% | 3.98\% |
| Other Plastics | 8.72 | 29.67\% | 4.53\% |
| TOTAL PLASTICS | 29.39 |  | 15.27\% |
| Clear Glass Containers | 7.25 | 51.20\% | 3.77\% |
| Brown Glass Containers | 6.91 | 48.80\% | 3.59\% |
| 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 | 14.16 |  | 7.36\% |
| Aluminum Cans | 4.79 | 46.69\% | 2.49\% |
| Tin Cans | 4.58 | 44.64\% | 2.38\% |
| Other Aluminum | 0.38 | 3.70\% | 0.20\% |
| Other Tin | 0.36 | 3.51\% | 0.19\% |
| Other Mixed Metals | 0.15 | 1.46\% | 0.08\% |
| TOTAL METALS | 10.26 |  | 5.33\% |
| Food | 28.05 |  | 14.58\% |
| Diapers | 4.72 |  | 2.45\% |
| Textiles/Rubber/Leather | 18.30 |  | 9.51\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.12 |  | 0.06\% |
| Dry-Cell Batteries | 0.40 |  | 0.21\% |
| Misc. C/D Waste | 8.19 |  | 4.26\% |
| Wood | 0.12 |  | 0.06\% |
| Empty Aerosol Cans | 0.36 |  | 0.19\% |
| Non-Distinct Waste | 1.59 |  | 0.83\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 192.44 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521D58.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.97 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.44 | 2.51\% | 1.09\% |
| Office Paper | 0.96 | 5.51\% | 2.38\% |
| Newsprint | 3.08 | 17.58\% | 7.59\% |
| Magazines | 0.73 | 4.16\% | 1.80\% |
| Paperboard/Liner Board | 3.80 | 21.67\% | 9.35\% |
| Mixed Paper | 8.50 | 48.56\% | 20.96\% |
| TOTAL PAPER FIBERS | 17.51 |  | 43.15\% |
| PET \#1 | 2.30 | 18.71\% | 5.66\% |
| HDPE \#2 | 1.79 | 14.58\% | 4.41\% |
| Other Numbered Containers | 2.26 | 18.36\% | 5.56\% |
| Plastic Film/Wrap/Bags | 3.10 | 25.22\% | 7.63\% |
| Other Plastics | 2.84 | 23.13\% | 7.00\% |
| TOTAL PLASTICS | 12.28 |  | 30.26\% |
| Clear Glass Containers | 0.65 | 62.12\% | 1.59\% |
| Brown Glass Containers | 0.39 | 37.88\% | 0.97\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.04 |  | 2.56\% |
| Aluminum Cans | 1.76 | 63.95\% | 4.34\% |
| Tin Cans | 0.89 | 32.17\% | 2.18\% |
| Other Aluminum | 0.11 | 3.88\% | 0.26\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.75 |  | 6.78\% |
| Food | 1.31 |  | 3.22\% |
| Diapers | 0.49 |  | 1.21\% |
| Textiles/Rubber/Leather | 5.20 |  | 12.81\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 40.59 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521D58.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.65 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.22 | 5.94\% | 1.88\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 15.51 | 21.83\% | 6.89\% |
| Magazines | 4.01 | 5.64\% | 1.78\% |
| Paperboard/Liner Board | 16.44 | 23.14\% | 7.31\% |
| Mixed Paper | 30.88 | 43.46\% | 13.72\% |
| TOTAL PAPER FIBERS | 71.06 |  | 31.58\% |
| PET \#1 | 11.94 | 21.77\% | 5.31\% |
| HDPE \#2 | 5.31 | 9.68\% | 2.36\% |
| Other Numbered Containers | 0.91 | 1.66\% | 0.40\% |
| Plastic Film/Wrap/Bags | 23.60 | 43.03\% | 10.49\% |
| Other Plastics | 13.09 | 23.87\% | 5.82\% |
| TOTAL PLASTICS | 54.85 |  | 24.37\% |
| Clear Glass Containers | 7.44 | 69.66\% | 3.31\% |
| Brown Glass Containers | 0.69 | 6.46\% | 0.31\% |
| Green Glass Containers | 2.55 | 23.88\% | 1.13\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 10.68 |  | 4.75\% |
| Aluminum Cans | 4.22 | 35.52\% | 1.88\% |
| Tin Cans | 7.26 | 61.11\% | 3.23\% |
| Other Aluminum | 0.40 | 3.37\% | 0.18\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 11.88 |  | 5.28\% |
| Food | 28.60 |  | 12.71\% |
| Diapers | 12.74 |  | 5.66\% |
| Textiles/Rubber/Leather | 24.20 |  | 10.75\% |
| 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 | 11.04 |  | 4.91\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 225.05 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521D58.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.65 tons Rear Packer |  |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | $\begin{array}{r} \text { Volume } \\ \text { (cubic feet) } \end{array}$ | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.56 | 3.20\% | 1.06\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 2.42 | 13.71\% | 4.52\% |
| Magazines | 0.73 | 4.14\% | 1.37\% |
| Paperboard/Liner Board | 6.35 | 36.01\% | 11.88\% |
| Mixed Paper | 7.57 | 42.94\% | 14.16\% |
| TOTAL PAPER FIBERS | 17.63 |  | 32.98\% |
| PET \#1 | 4.81 | 21.52\% | 9.01\% |
| HDPE \#2 | 3.28 | 14.65\% | 6.13\% |
| Other Numbered Containers | 0.46 | 2.08\% | 0.87\% |
| Plastic Film/Wrap/Bags | 9.55 | 42.70\% | 17.88\% |
| Other Plastics | 4.26 | 19.06\% | 7.98\% |
| TOTAL PLASTICS | 22.38 |  | 41.86\% |
| Clear Glass Containers | 0.66 | 78.87\% | 1.24\% |
| Brown Glass Containers | 0.04 | 4.68\% | 0.07\% |
| Green Glass Containers | 0.14 | 16.46\% | 0.26\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.84 |  | 1.57\% |
| Aluminum Cans | 1.55 | 50.57\% | 2.90\% |
| Tin Cans | 1.40 | 45.77\% | 2.63\% |
| Other Aluminum | 0.11 | 3.66\% | 0.21\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.07 |  | 5.74\% |
| Food | 1.33 |  | 2.49\% |
| Diapers | 1.33 |  | 2.49\% |
| Textiles/Rubber/Leather | 6.88 |  | 12.86\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.45 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521D58.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.2 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.59 | 4.01\% | 1.15\% |
| Office Paper | 3.66 | 5.66\% | 1.63\% |
| Newsprint | 11.16 | 17.27\% | 4.97\% |
| Magazines | 6.97 | 10.78\% | 3.11\% |
| Paperboard/Liner Board | 9.15 | 14.16\% | 4.08\% |
| Mixed Paper | 31.10 | 48.12\% | 13.86\% |
| TOTAL PAPER FIBERS | 64.63 |  | 28.80\% |
| PET \#1 | 4.81 | 12.04\% | 2.14\% |
| HDPE \#2 | 2.48 | 6.21\% | 1.11\% |
| Other Numbered Containers | 8.39 | 21.01\% | 3.74\% |
| Plastic Film/Wrap/Bags | 14.62 | 36.60\% | 6.51\% |
| Other Plastics | 9.64 | 24.14\% | 4.30\% |
| TOTAL PLASTICS | 39.94 |  | 17.80\% |
| Clear Glass Containers | 5.32 | 20.83\% | 2.37\% |
| Brown Glass Containers | 7.81 | 30.58\% | 3.48\% |
| Green Glass Containers | 12.41 | 48.59\% | 5.53\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 25.54 |  | 11.38\% |
| Aluminum Cans | 2.78 | 29.57\% | 1.24\% |
| Tin Cans | 4.36 | 46.38\% | 1.94\% |
| Other Aluminum | 1.28 | 13.62\% | 0.57\% |
| Other Tin | 0.14 | 1.49\% | 0.06\% |
| Other Mixed Metals | 0.84 | 8.94\% | 0.37\% |
| TOTAL METALS | 9.40 |  | 4.19\% |
| Food | 56.74 |  | 25.28\% |
| Diapers | 6.53 |  | 2.91\% |
| Textiles/Rubber/Leather | 3.43 |  | 1.53\% |
| Yard Waste | 1.46 |  | 0.65\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.62 |  | 0.28\% |
| Dry-Cell Batteries | 0.05 |  | 0.02\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 2.96 |  | 1.32\% |
| Empty Aerosol Cans | 0.15 |  | 0.07\% |
| Non-Distinct Waste | 12.97 |  | 5.78\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 224.42 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521D58.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.2 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.35 | 2.28\% | 0.86\% |
| Office Paper | 0.68 | 4.48\% | 1.68\% |
| Newsprint | 1.74 | 11.44\% | 4.30\% |
| Magazines | 1.27 | 8.36\% | 3.14\% |
| Paperboard/Liner Board | 3.53 | 23.26\% | 8.75\% |
| Mixed Paper | 7.62 | 50.18\% | 18.87\% |
| TOTAL PAPER FIBERS | 15.19 |  | 37.60\% |
| PET \#1 | 1.94 | 11.54\% | 4.80\% |
| HDPE \#2 | 1.53 | 9.11\% | 3.79\% |
| Other Numbered Containers | 4.28 | 25.46\% | 10.60\% |
| Plastic Film/Wrap/Bags | 5.92 | 35.21\% | 14.65\% |
| Other Plastics | 3.14 | 18.68\% | 7.77\% |
| TOTAL PLASTICS | 16.81 |  | 41.61\% |
| Clear Glass Containers | 0.47 | 29.77\% | 1.17\% |
| Brown Glass Containers | 0.45 | 27.96\% | 1.10\% |
| Green Glass Containers | 0.67 | 42.28\% | 1.67\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.59 |  | 3.94\% |
| Aluminum Cans | 1.02 | 45.94\% | 2.53\% |
| Tin Cans | 0.84 | 37.90\% | 2.09\% |
| Other Aluminum | 0.36 | 16.16\% | 0.89\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.22 |  | 5.51\% |
| Food | 2.64 |  | 6.54\% |
| Diapers | 0.68 |  | 1.69\% |
| Textiles/Rubber/Leather | 0.97 |  | 2.41\% |
| Yard Waste | 0.28 |  | 0.69\% |
| TOTAL VOLUME OF SORTED SAMPLE | 40.39 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, May 21, 2008 |  |  |
| SAMPLE NUMBER | 0521D58.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.82 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.43 | 2.41\% | 0.93\% |
| Office Paper | 0.87 | 4.82\% | 1.86\% |
| Newsprint | 1.50 | 8.33\% | 3.21\% |
| Magazines | 1.20 | 6.68\% | 2.57\% |
| Paperboard/Liner Board | 4.08 | 22.74\% | 8.76\% |
| Mixed Paper | 9.88 | 55.02\% | 21.19\% |
| TOTAL PAPER FIBERS | 17.97 |  | 38.52\% |
| PET \#1 | 2.10 | 11.36\% | 4.51\% |
| HDPE \#2 | 2.90 | 15.62\% | 6.21\% |
| Other Numbered Containers | 0.72 | 3.88\% | 1.54\% |
| Plastic Film/Wrap/Bags | 9.60 | 51.80\% | 20.58\% |
| Other Plastics | 3.21 | 17.33\% | 6.89\% |
| TOTAL PLASTICS | 18.53 |  | 39.73\% |
| Clear Glass Containers | 0.58 | 42.47\% | 1.24\% |
| Brown Glass Containers | 0.65 | 48.05\% | 1.40\% |
| Green Glass Containers | 0.13 | 9.48\% | 0.28\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.36 |  | 2.92\% |
| Aluminum Cans | 0.73 29.04\% |  | 1.57\% |
| Tin Cans | 1.20 | 47.76\% | 2.58\% |
| Other Aluminum | 0.58 | 23.19\% | 1.25\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.52 |  | 5.40\% |
| Food | 1.77 |  | 3.79\% |
| Diapers | 1.29 |  | 2.76\% |
| Textiles/Rubber/Leather | 3.21 |  | 6.88\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.64 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Friday, May 23, 2008 |  |  |
| NUMBER OF SAMPLES | 6 samples |  |  |
| TOTAL NET WEIGHT <br> OF SAMPLED LOADS <br> 68.61 tons |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 127.39 | 19.56\% | 8.41\% |
| Office Paper | 49.42 | 7.59\% | 3.26\% |
| Newsprint | 97.86 | 15.03\% | 6.46\% |
| Magazines | 56.72 | 8.71\% | 3.74\% |
| Paperboard/Liner Board | 59.51 | 9.14\% | 3.93\% |
| Mixed Paper | 260.29 | 39.97\% | 17.18\% |
| TOTAL PAPER FIBERS | 651.19 |  | 42.97\% |
| PET \#1 | 45.64 | 18.54\% | 3.01\% |
| HDPE \#2 | 24.36 | 9.90\% | 1.61\% |
| Other Numbered Containers | 34.70 | 14.10\% | 2.29\% |
| Plastic Film/Wrap/Bags | 96.80 | 39.33\% | 6.39\% |
| Other Plastics | 44.61 | 18.13\% | 2.94\% |
| TOTAL PLASTICS | 246.11 |  | 16.24\% |
| Clear Glass Containers | 42.81 | 56.98\% | 2.82\% |
| Brown Glass Containers | 28.12 | 37.43\% | 1.86\% |
| Green Glass Containers | 4.20 | 5.59\% | 0.28\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 75.13 |  | 4.96\% |
| Aluminum Cans | 16.13 | 33.77\% | 1.06\% |
| Tin Cans | 23.11 | 48.39\% | 1.52\% |
| Other Aluminum | 4.20 | 8.79\% | 0.28\% |
| Other Tin | 2.11 | 4.42\% | 0.14\% |
| Other Mixed Metals | 2.21 | 4.63\% | 0.15\% |
| TOTAL METALS | 47.76 |  | 3.15\% |
| Food | 197.95 |  | 13.06\% |
| Diapers | 60.52 |  | 3.99\% |
| Textiles/Rubber/Leather | 50.28 |  | 3.32\% |
| Yard Waste | 150.02 |  | 9.90\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 8.78 |  | 0.58\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.32 |  | 0.02\% |
| Empty Aerosol Cans | 1.48 |  | 0.10\% |
| Non-Distinct Waste | 25.88 |  | 1.71\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,515.42 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Friday, May 23, 2008 |  |  |
| NUMBER OF SAMPLES | 6 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 68.61 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 17.05 | 12.31\% | 5.34\% |
| Office Paper | 9.19 | 6.63\% | 2.88\% |
| Newsprint | 15.24 | 11.00\% | 4.78\% |
| Magazines | 10.33 | 7.45\% | 3.24\% |
| Paperboard/Liner Board | 22.98 | 16.58\% | 7.20\% |
| Mixed Paper | 63.80 | 46.03\% | 19.99\% |
| TOTAL PAPER FIBERS | 138.59 |  | 43.43\% |
| PET \#1 | 18.40 | 17.55\% | 5.77\% |
| HDPE \#2 | 15.04 | 14.34\% | 4.71\% |
| Other Numbered Containers | 17.70 | 16.88\% | 5.55\% |
| Plastic Film/Wrap/Bags | 39.19 | 37.37\% | 12.28\% |
| Other Plastics | 14.53 | 13.86\% | 4.55\% |
| TOTAL PLASTICS | 104.87 |  | 32.87\% |
| Clear Glass Containers | 3.82 | 67.57\% | 1.20\% |
| Brown Glass Containers | 1.60 | 28.39\% | 0.50\% |
| Green Glass Containers | 0.23 | 4.04\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 5.65 |  | 1.77\% |
| Aluminum Cans | 5.93 | 51.21\% | 1.86\% |
| Tin Cans | 4.47 | 38.60\% | 1.40\% |
| Other Aluminum | 1.18 | 10.19\% | 0.37\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 11.58 |  | 3.63\% |
| Food | 9.22 |  | 2.89\% |
| Diapers | 6.32 |  | 1.98\% |
| Textiles/Rubber/Leather | 14.28 |  | 4.48\% |
| Yard Waste | 28.58 |  | 8.96\% |
| TOTAL VOLUME OF SORTED SAMPLE | 319.08 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 23, 2008 |  |  |
| SAMPLE NUMBER | 0523D59.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Sarpy County - LaVista |  |  |
| TYPE OF WASTE | Commercial | Retail + Re | ants |
| NET WEIGHT AND TYPE OF TRUCK | 11.27 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 35.51 | 25.57\% | 13.60\% |
| Office Paper | 12.59 | 9.07\% | 4.82\% |
| Newsprint | 35.02 | 25.22\% | 13.41\% |
| Magazines | 6.41 | 4.62\% | 2.45\% |
| Paperboard/Liner Board | 8.27 | 5.96\% | 3.17\% |
| Mixed Paper | 41.07 | 29.57\% | 15.73\% |
| TOTAL PAPER FIBERS | 138.87 |  | 53.18\% |
| PET \#1 | 5.85 | 13.95\% | 2.24\% |
| HDPE \#2 | 2.40 | 5.72\% | 0.92\% |
| Other Numbered Containers | 7.61 | 18.15\% | 2.91\% |
| Plastic Film/Wrap/Bags | 18.82 | 44.88\% | 7.21\% |
| Other Plastics | 7.25 | 17.29\% | 2.78\% |
| TOTAL PLASTICS | 41.93 |  | 16.06\% |
| Clear Glass Containers | 3.56 | 44.61\% | 1.36\% |
| Brown Glass Containers | 4.42 | 55.39\% | 1.69\% |
| 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 | 7.98 |  | 3.06\% |
| Aluminum Cans | 2.36 | 20.36\% | 0.90\% |
| Tin Cans | 6.04 | 52.11\% | 2.31\% |
| Other Aluminum | 1.80 | 15.53\% | 0.69\% |
| Other Tin | 1.39 | 11.99\% | 0.53\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 11.59 |  | 4.44\% |
| Food | 44.27 |  | 16.95\% |
| Diapers | 4.97 |  | 1.90\% |
| Textiles/Rubber/Leather | 10.00 |  | 3.83\% |
| Yard Waste | 1.22 |  | 0.47\% |
| 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 | 0.32 |  | 0.12\% |
| 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 | 261.15 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 23, 2008 |  |  |
| SAMPLE NUMBER | 0523 D 59.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Offices + Re | rants |
| NET WEIGHT AND TYPE OF TRUCK | 14.65 tons | Front Lo |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 63.70 | 38.10\% | 23.42\% |
| Office Paper | 5.38 | 3.22\% | 1.98\% |
| Newsprint | 6.37 | 3.81\% | 2.34\% |
| Magazines | 10.11 | 6.05\% | 3.72\% |
| Paperboard/Liner Board | 5.24 | 3.13\% | 1.93\% |
| Mixed Paper | 76.38 | 45.69\% | 28.08\% |
| TOTAL PAPER FIBERS | 167.18 |  | 61.46\% |
| PET \#1 | 15.31 | 25.93\% | 5.63\% |
| HDPE \#2 | 3.52 | 5.96\% | 1.29\% |
| Other Numbered Containers | 3.21 | 5.44\% | 1.18\% |
| Plastic Film/Wrap/Bags | 27.92 | 47.29\% | 10.26\% |
| Other Plastics | 9.08 | 15.38\% | 3.34\% |
| TOTAL PLASTICS | 59.04 |  | 21.70\% |
| Clear Glass Containers | 1.20 | 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 | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 1.20 |  | 0.44\% |
| Aluminum Cans | 3.30 | 66.13\% | 1.21\% |
| Tin Cans | 1.48 | 29.66\% | 0.54\% |
| Other Aluminum | 0.21 | 4.21\% | 0.08\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 4.99 |  | 1.83\% |
| Food | 16.34 |  | 6.01\% |
| Diapers | 13.07 |  | 4.80\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 8.18 |  | 3.01\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.37 |  | 0.14\% |
| 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 | 1.66 |  | 0.61\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 272.03 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 23, 2008 |  |  |
| SAMPLE NUMBER | 0523D59.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 14.65 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 8.53 | 25.76\% | 13.60\% |
| Office Paper | 1.00 | 3.02\% | 1.59\% |
| Newsprint | 0.99 | 3.00\% | 1.58\% |
| Magazines | 1.84 | 5.56\% | 2.94\% |
| Paperboard/Liner Board | 2.02 | 6.11\% | 3.23\% |
| Mixed Paper | 18.72 | 56.55\% | 29.86\% |
| TOTAL PAPER FIBERS | 33.10 |  | 52.80\% |
| PET \#1 | 6.17 | 25.46\% | 9.85\% |
| HDPE \#2 | 2.17 | 8.96\% | 3.47\% |
| Other Numbered Containers | 1.64 | 6.75\% | 2.61\% |
| Plastic Film/Wrap/Bags | 11.30 | 46.62\% | 18.03\% |
| Other Plastics | 2.96 | 12.20\% | 4.72\% |
| TOTAL PLASTICS | 24.25 |  | 38.67\% |
| Clear Glass Containers | 0.11 | 100.00\% | 0.17\% |
| 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 | 0.11 |  | 0.17\% |
| Aluminum Cans | 1.21 | 77.85\% | 1.94\% |
| Tin Cans | 0.29 | 18.37\% | 0.46\% |
| Other Aluminum | 0.06 | 3.78\% | 0.09\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.56 |  | 2.49\% |
| Food | 0.76 |  | 1.21\% |
| Diapers | 1.36 |  | 2.18\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 1.56 |  | 2.49\% |
| TOTAL VOLUME OF SORTED SAMPLE | 62.70 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 23, 2008 |  |  |
| SAMPLE NUMBER | 0523 D 59.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartment Offices + R | etail rants |
| NET WEIGHT AND TYPE OF TRUCK | 12.09 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 25.31 | 21.59\% | 10.70\% |
| Office Paper | 28.01 | 23.90\% | 11.84\% |
| Newsprint | 4.03 | 3.44\% | 1.70\% |
| Magazines | 5.12 | 4.37\% | 2.16\% |
| Paperboard/Liner Board | 13.52 | 11.53\% | 5.72\% |
| Mixed Paper | 41.22 | 35.17\% | 17.43\% |
| TOTAL PAPER FIBERS | 117.21 |  | 49.56\% |
| PET \#1 | 5.02 | 15.09\% | 2.12\% |
| HDPE \#2 | 2.33 | 7.01\% | 0.99\% |
| Other Numbered Containers | 16.32 | 49.07\% | 6.90\% |
| Plastic Film/Wrap/Bags | 4.09 | 12.30\% | 1.73\% |
| Other Plastics | 5.50 | 16.54\% | 2.33\% |
| TOTAL PLASTICS | 33.26 |  | 14.06\% |
| Clear Glass Containers | 11.76 | 46.85\% | 4.97\% |
| Brown Glass Containers | 12.30 | 49.00\% | 5.20\% |
| Green Glass Containers | 1.04 | 4.14\% | 0.44\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.0025.10 | 0.00\% | 0.00\% |
| TOTAL GLASS |  |  | 10.61\% |
| Aluminum Cans | 2.37 | 45.75\% | 1.00\% |
| Tin Cans | 2.06 | 39.77\% | 0.87\% |
| Other Aluminum | 0.43 | 8.30\% | 0.18\% |
| Other Tin | 0.32 | 6.18\% | 0.14\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.18 |  | 2.19\% |
| Food | 32.61 |  | 13.79\% |
| Diapers | 6.14 |  | 2.60\% |
| Textiles/Rubber/Leather | 9.90 |  | 4.19\% |
| Yard Waste | 0.84 |  | 0.36\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 5.41 |  | 2.29\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.85 |  | 0.36\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 236.50 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 23, 2008 |  |  |
| SAMPLE NUMBER | 0523D59.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.09 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.39 | 13.30\% | 6.91\% |
| Office Paper | 5.21 | 20.43\% | 10.62\% |
| Newsprint | 0.63 | 2.46\% | 1.28\% |
| Magazines | 0.93 | 3.66\% | 1.90\% |
| Paperboard/Liner Board | 5.22 | 20.49\% | 10.64\% |
| Mixed Paper | 10.10 | 39.65\% | 20.60\% |
| TOTAL PAPER FIBERS | 25.48 |  | 51.95\% |
| PET \#1 | 2.02 | 13.29\% | 4.13\% |
| HDPE \#2 | 1.44 | 9.44\% | 2.93\% |
| Other Numbered Containers | 8.33 | 54.65\% | 16.98\% |
| Plastic Film/Wrap/Bags | 1.66 | 10.87\% | 3.38\% |
| Other Plastics | 1.79 | 11.76\% | 3.65\% |
| TOTAL PLASTICS | 15.24 |  | 31.07\% |
| Clear Glass Containers | 1.05 | 58.04\% | 2.14\% |
| Brown Glass Containers | 0.70 | 38.83\% | 1.43\% |
| Green Glass Containers | 0.06 | 3.12\% | 0.12\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.81 |  | 3.68\% |
| Aluminum Cans | 0.87 62.66\% |  | 1.78\% |
| Tin Cans | 0.40 | 28.65\% | 0.81\% |
| Other Aluminum | 0.12 | 8.69\% | 0.25\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.39 |  | 2.84\% |
| Food | 1.52 |  | 3.10\% |
| Diapers | 0.64 |  | 1.31\% |
| Textiles/Rubber/Leather | 2.81 |  | 5.73\% |
| Yard Waste | 0.16 |  | 0.33\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.04 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 23, 2008 |  |  |
| SAMPLE NUMBER | 0523D59.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Sarpy County - LaVista |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.07 tons | Side L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.95 | 1.34\% | 0.41\% |
| Office Paper | 0.40 | 0.56\% | 0.17\% |
| Newsprint | 17.48 | 24.65\% | 7.54\% |
| Magazines | 7.80 | 11.00\% | 3.37\% |
| Paperboard/Liner Board | 10.77 | 15.19\% | 4.65\% |
| Mixed Paper | 33.52 | 47.26\% | 14.46\% |
| TOTAL PAPER FIBERS | 70.92 |  | 30.60\% |
| PET \#1 | 9.35 | 23.40\% | 4.03\% |
| HDPE \#2 | 6.55 | 16.39\% | 2.83\% |
| Other Numbered Containers | 1.02 | 2.55\% | 0.44\% |
| Plastic Film/Wrap/Bags | 17.16 | 42.94\% | 7.40\% |
| Other Plastics | 5.88 | 14.71\% | 2.54\% |
| TOTAL PLASTICS | 39.96 |  | 17.24\% |
| Clear Glass Containers | 9.21 | 65.41\% | 3.97\% |
| Brown Glass Containers | 4.87 | 34.59\% | 2.10\% |
| 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 | 14.08 |  | 6.07\% |
| Aluminum Cans | 5.05 | 42.12\% | 2.18\% |
| Tin Cans | 6.21 | 51.79\% | 2.68\% |
| Other Aluminum | 0.73 | 6.09\% | 0.31\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 11.99 |  | 5.17\% |
| Food | 42.61 |  | 18.38\% |
| Diapers | 21.29 |  | 9.19\% |
| Textiles/Rubber/Leather | 6.61 |  | 2.85\% |
| Yard Waste | 14.06 |  | 6.07\% |
| 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 | 0.21 |  | 0.09\% |
| Non-Distinct Waste | 10.05 |  | 4.34\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 231.78 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 23, 2008 |  |  |
| SAMPLE NUMBER | 0523D59.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Sarpy County - LaVista |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.07 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.13 | 0.76\% | 0.27\% |
| Office Paper | 0.07 | 0.44\% | 0.16\% |
| Newsprint | 2.72 | 16.29\% | 5.79\% |
| Magazines | 1.42 | 8.50\% | 3.02\% |
| Paperboard/Liner Board | 4.16 | 24.87\% | 8.84\% |
| Mixed Paper | 8.22 | 49.14\% | 17.47\% |
| TOTAL PAPER FIBERS | 16.72 |  | 35.54\% |
| PET \#1 | 3.77 | 21.92\% | 8.01\% |
| HDPE \#2 | 4.04 | 23.51\% | 8.60\% |
| Other Numbered Containers | 0.52 | 3.03\% | 1.11\% |
| Plastic Film/Wrap/Bags | 6.95 | 40.40\% | 14.77\% |
| Other Plastics | 1.92 | 11.14\% | 4.07\% |
| TOTAL PLASTICS | 17.20 |  | 36.56\% |
| Clear Glass Containers | 0.82 | 74.72\% | 1.75\% |
| Brown Glass Containers | 0.28 | 25.28\% | 0.59\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.10 |  | 2.34\% |
| Aluminum Cans | 1.86 56.90\% |  | 3.95\% |
| Tin Cans | 1.20 | 36.81\% | 2.55\% |
| Other Aluminum | 0.21 | 6.28\% | 0.44\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.26 |  | 6.94\% |
| Food | 1.98 |  | 4.22\% |
| Diapers | 2.22 |  | 4.72\% |
| Textiles/Rubber/Leather | 1.88 |  | 3.99\% |
| Yard Waste | 2.68 |  | 5.69\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.04 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 23, 2008 |  |  |
| SAMPLE NUMBER | 0523D59.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 13.39 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.00 | 0.00\% | 0.00\% |
| Office Paper | 0.43 | 2.32\% | 0.77\% |
| Newsprint | 3.12 | 16.82\% | 5.59\% |
| Magazines | 2.85 | 15.34\% | 5.10\% |
| Paperboard/Liner Board | 4.24 | 22.88\% | 7.60\% |
| Mixed Paper | 7.91 | 42.64\% | 14.18\% |
| TOTAL PAPER FIBERS | 18.55 |  | 33.24\% |
| PET \#1 | 1.42 | 9.82\% | 2.54\% |
| HDPE \#2 | 1.56 | 10.84\% | 2.80\% |
| Other Numbered Containers | 2.60 | 18.03\% | 4.65\% |
| Plastic Film/Wrap/Bags | 5.91 | 41.03\% | 10.59\% |
| Other Plastics | 2.92 | 20.28\% | 5.24\% |
| TOTAL PLASTICS | 14.41 |  | 25.82\% |
| Clear Glass Containers | 0.57 | 63.01\% | 1.01\% |
| Brown Glass Containers | 0.16 | 17.90\% | 0.29\% |
| Green Glass Containers | 0.17 | 19.09\% | 0.31\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.90 |  | 1.61\% |
| Aluminum Cans | 0.48 | 46.44\% | 0.86\% |
| Tin Cans | 0.46 | 44.55\% | 0.82\% |
| Other Aluminum | 0.09 | 9.01\% | 0.17\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.03 |  | 1.84\% |
| Food | 1.14 |  | 2.04\% |
| Diapers | 0.77 |  | 1.38\% |
| Textiles/Rubber/Leather | 0.64 |  | 1.15\% |
| Yard Waste | 18.36 |  | 32.91\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.80 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 23, 2008 |  |  |
| SAMPLE NUMBER | 0523 D 59.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.14 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.92 | 2.53\% | 0.81\% |
| Office Paper | 0.72 | 0.95\% | 0.30\% |
| Newsprint | 14.93 | 19.70\% | 6.29\% |
| Magazines | 11.66 | 15.39\% | 4.91\% |
| Paperboard/Liner Board | 10.72 | 14.15\% | 4.52\% |
| Mixed Paper | 35.83 | 47.28\% | 15.09\% |
| TOTAL PAPER FIBERS | 75.78 |  | 31.92\% |
| PET \#1 | 6.60 | 17.73\% | 2.78\% |
| HDPE \#2 | 7.03 | 18.89\% | 2.96\% |
| Other Numbered Containers | 1.45 | 3.90\% | 0.61\% |
| Plastic Film/Wrap/Bags | 14.21 | 38.18\% | 5.98\% |
| Other Plastics | 7.93 | 21.31\% | 3.34\% |
| TOTAL PLASTICS | 37.22 |  | 15.68\% |
| Clear Glass Containers | 10.73 | 74.31\% | 4.52\% |
| Brown Glass Containers | 3.71 | 25.69\% | 1.56\% |
| 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 | 14.44 |  | 6.08\% |
| Aluminum Cans | 1.75 | 23.65\% | 0.74\% |
| Tin Cans | 4.95 | 66.89\% | 2.08\% |
| Other Aluminum | 0.70 | 9.46\% | 0.29\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 7.40 |  | 3.12\% |
| Food | 37.72 |  | 15.89\% |
| Diapers | 7.66 |  | 3.23\% |
| Textiles/Rubber/Leather | 21.51 |  | 9.06\% |
| Yard Waste | 29.31 |  | 12.34\% |
| 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 | 6.39 |  | 2.69\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 237.43 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 23, 2008 |  |  |
| SAMPLE NUMBER | 0523 D 59.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.14 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.26 | 1.45\% | 0.50\% |
| Office Paper | 0.13 | 0.75\% | 0.26\% |
| Newsprint | 2.33 | 13.09\% | 4.56\% |
| Magazines | 2.12 | 11.96\% | 4.16\% |
| Paperboard/Liner Board | 4.14 | 23.30\% | 8.11\% |
| Mixed Paper | 8.78 | 49.44\% | 17.20\% |
| TOTAL PAPER FIBERS | 17.76 |  | 34.79\% |
| PET \#1 | 2.66 | 16.55\% | 5.21\% |
| HDPE \#2 | 4.34 | 26.99\% | 8.50\% |
| Other Numbered Containers | 0.74 | 4.60\% | 1.45\% |
| Plastic Film/Wrap/Bags | 5.75 | 35.78\% | 11.27\% |
| Other Plastics | 2.58 | 16.07\% | 5.06\% |
| TOTAL PLASTICS | 16.08 |  | 31.49\% |
| Clear Glass Containers | 0.96 | 81.89\% | 1.87\% |
| Brown Glass Containers | 0.21 | 18.11\% | 0.41\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.17 |  | 2.29\% |
| Aluminum Cans | 0.64 | 35.79\% | 1.26\% |
| Tin Cans | 0.96 | 53.27\% | 1.88\% |
| Other Aluminum | 0.20 | 10.94\% | 0.39\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.80 |  | 3.52\% |
| Food | 1.76 |  | 3.44\% |
| Diapers | 0.80 |  | 1.57\% |
| Textiles/Rubber/Leather | 6.11 |  | 11.97\% |
| Yard Waste | 5.58 |  | 10.94\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.05 |  | 100.00\% |

## SAMPLE NOTES:

$9=$





WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| SEASON | Summer 2008 |  |  |
| NUMBER OF SAMPLES | 60 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 591.65 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 936.85 | 17.39\% | 7.03\% |
| Office Paper | 486.27 | 9.03\% | 3.65\% |
| Newsprint | 675.52 | 12.54\% | 5.07\% |
| Magazines | 514.88 | 9.56\% | 3.86\% |
| Paperboard/Liner Board | 666.30 | 12.37\% | 5.00\% |
| Mixed Paper | 2,107.01 | 39.11\% | 15.81\% |
| TOTAL PAPER FIBERS | 5,386.83 |  | 40.42\% |
| PET \#1 | 462.01 | 17.96\% | 3.47\% |
| HDPE \#2 | 242.60 | 9.43\% | 1.82\% |
| Other Numbered Containers | 237.22 | 9.22\% | 1.78\% |
| Plastic Film/Wrap/Bags | 1,052.65 | 40.92\% | 7.90\% |
| Other Plastics | 577.93 | 22.47\% | 4.34\% |
| TOTAL PLASTICS | 2,572.41 |  | 19.30\% |
| Clear Glass Containers | 374.40 | 54.58\% | 2.81\% |
| Brown Glass Containers | 194.08 | 28.29\% | 1.46\% |
| Green Glass Containers | 81.30 | 11.85\% | 0.61\% |
| Blue Glass Containers | 8.97 | 1.31\% | 0.07\% |
| Other Glass | 27.21 | 3.97\% | 0.20\% |
| TOTAL GLASS | 685.96 |  | 5.15\% |
| Aluminum Cans | 163.42 | 32.10\% | 1.23\% |
| Tin Cans | 158.94 | 31.22\% | 1.19\% |
| Other Aluminum | 48.35 | 9.50\% | 0.36\% |
| Other Tin | 68.25 | 13.41\% | 0.51\% |
| Other Mixed Metals | 70.09 | 13.77\% | 0.53\% |
| TOTAL METALS | 509.05 |  | 3.82\% |
| Food | 2,193.10 |  | 16.46\% |
| Diapers | 561.13 |  | 4.21\% |
| Textiles/Rubber/Leather | 691.95 |  | 5.19\% |
| Yard Waste | 168.26 |  | 1.26\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 48.93 |  | 0.37\% |
| Dry-Cell Batteries | 10.84 |  | 0.08\% |
| Misc. C/D Waste | 118.36 |  | 0.89\% |
| Wood | 154.17 |  | 1.16\% |
| Empty Aerosol Cans | 25.95 |  | 0.19\% |
| Non-Distinct Waste | 198.46 |  | 1.49\% |
| Other Misc. Wastes | 1.13 |  | 0.01\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 13,326.53 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| SEASON | Summer 2008 |  |  |
| NUMBER OF SAMPLES | 60 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 591.65 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 125.41 | 10.55\% | 4.47\% |
| Office Paper | 90.38 | 7.61\% | 3.23\% |
| Newsprint | 105.22 | 8.85\% | 3.75\% |
| Magazines | 93.79 | 7.89\% | 3.35\% |
| Paperboard/Liner Board | 257.26 | 21.65\% | 9.18\% |
| Mixed Paper | 516.42 | 43.45\% | 18.43\% |
| TOTAL PAPER FIBERS | 1,188.49 |  | 42.41\% |
| PET \#1 | 186.29 | 17.39\% | 6.65\% |
| HDPE \#2 | 149.75 | 13.98\% | 5.34\% |
| Other Numbered Containers | 121.03 | 11.30\% | 4.32\% |
| Plastic Film/Wrap/Bags | 426.17 | 39.77\% | 15.21\% |
| Other Plastics | 188.25 | 17.57\% | 6.72\% |
| TOTAL PLASTICS | 1,071.50 |  | 38.23\% |
| Clear Glass Containers | 33.37 | 68.32\% | 1.19\% |
| Brown Glass Containers | 11.06 | 22.65\% | 0.39\% |
| Green Glass Containers | 4.41 | 9.03\% | 0.16\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 48.85 |  | 1.74\% |
| Aluminum Cans | 60.08 | 57.55\% | 2.14\% |
| Tin Cans | 30.74 | 29.45\% | 1.10\% |
| Other Aluminum | 13.58 | 13.01\% | 0.48\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 104.41 |  | 3.73\% |
| Food | 102.15 |  | 3.64\% |
| Diapers | 58.57 |  | 2.09\% |
| Textiles/Rubber/Leather | 196.58 |  | 7.01\% |
| Yard Waste | 32.05 |  | 1.14\% |
| TOTAL VOLUME OF SORTED SAMPLE | 2,802.59 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Monday, July 28, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT  <br> OF  |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 211.85 | 19.91\% | 7.61\% |
| Office Paper | 65.52 | 6.16\% | 2.35\% |
| Newsprint | 133.08 | 12.51\% | 4.78\% |
| Magazines | 87.95 | 8.27\% | 3.16\% |
| Paperboard/Liner Board | 135.41 | 12.73\% | 4.86\% |
| Mixed Paper | 430.21 | 40.43\% | 15.44\% |
| TOTAL PAPER FIBERS | 1,064.02 |  | 38.20\% |
| PET \#1 | 108.88 | 19.70\% | 3.91\% |
| HDPE \#2 | 48.56 | 8.78\% | 1.74\% |
| Other Numbered Containers | 42.71 | 7.73\% | 1.53\% |
| Plastic Film/Wrap/Bags | 227.79 | 41.20\% | 8.18\% |
| Other Plastics | 124.89 | 22.59\% | 4.48\% |
| TOTAL PLASTICS | 552.83 |  | 19.85\% |
| Clear Glass Containers | 72.41 | 51.72\% | 2.60\% |
| Brown Glass Containers | 25.57 | 18.26\% | 0.92\% |
| Green Glass Containers | 27.95 | 19.96\% | 1.00\% |
| Blue Glass Containers | 5.98 | 4.27\% | 0.21\% |
| Other Glass | 8.10 | 5.79\% | 0.29\% |
| TOTAL GLASS | 140.01 |  | 5.03\% |
| Aluminum Cans | 32.36 | 45.06\% | 1.16\% |
| Tin Cans | 20.99 | 29.23\% | 0.75\% |
| Other Aluminum | 8.70 | 12.11\% | 0.31\% |
| Other Tin | 2.27 | 3.16\% | 0.08\% |
| Other Mixed Metals | 7.50 | 10.44\% | 0.27\% |
| TOTAL METALS | 71.82 |  | 2.58\% |
| Food | 555.23 |  | 19.93\% |
| Diapers | 97.50 |  | 3.50\% |
| Textiles/Rubber/Leather | 149.86 |  | 5.38\% |
| Yard Waste | 53.43 |  | 1.92\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 13.36 |  | 0.48\% |
| Dry-Cell Batteries | 3.97 |  | 0.14\% |
| Misc. C/D Waste | 0.48 |  | 0.02\% |
| Wood | 2.59 |  | 0.09\% |
| Empty Aerosol Cans | 4.00 |  | 0.14\% |
| Non-Distinct Waste | 76.54 |  | 2.75\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,785.64 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Monday, July 28, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 130.04 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 28.36 | 12.07\% | 4.89\% |
| Office Paper | 12.18 | 5.18\% | 2.10\% |
| Newsprint | 20.73 | 8.82\% | 3.57\% |
| Magazines | 16.02 | 6.82\% | 2.76\% |
| Paperboard/Liner Board | 52.28 | 22.25\% | 9.01\% |
| Mixed Paper | 105.44 | 44.87\% | 18.17\% |
| TOTAL PAPER FIBERS | 235.01 |  | 40.51\% |
| PET \#1 | 43.90 | 19.21\% | 7.57\% |
| HDPE \#2 | 29.98 | 13.11\% | 5.17\% |
| Other Numbered Containers | 21.79 | 9.53\% | 3.76\% |
| Plastic Film/Wrap/Bags | 92.22 | 40.35\% | 15.89\% |
| Other Plastics | 40.68 | 17.80\% | 7.01\% |
| TOTAL PLASTICS | 228.57 |  | 39.40\% |
| Clear Glass Containers | 6.45 | 68.45\% | 1.11\% |
| Brown Glass Containers | 1.46 | 15.46\% | 0.25\% |
| Green Glass Containers | 1.52 | 16.09\% | 0.26\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 9.43 |  | 1.62\% |
| Aluminum Cans | 11.90 | 64.65\% | 2.05\% |
| Tin Cans | 4.06 | 22.06\% | 0.70\% |
| Other Aluminum | 2.44 | 13.28\% | 0.42\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 18.40 |  | 3.17\% |
| Food | 25.86 |  | 4.46\% |
| Diapers | 10.18 |  | 1.75\% |
| Textiles/Rubber/Leather | 42.57 |  | 7.34\% |
| Yard Waste | 10.18 |  | 1.75\% |
| TOTAL VOLUME OF SORTED SAMPLE | 580.20 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 28, 2008 |  |  |
| SAMPLE NUMBER | 0728D69.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dougals County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 15.61 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | $\begin{gathered} \text { Net Weight } \\ \text { (pounds) } \end{gathered}$ | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 57.28 | 48.67\% | 22.44\% |
| Office Paper | 1.98 | 1.68\% | 0.78\% |
| Newsprint | 13.09 | 11.12\% | 5.13\% |
| Magazines | 2.99 | 2.54\% | 1.17\% |
| Paperboard/Liner Board | 8.50 | 7.22\% | 3.33\% |
| Mixed Paper | 33.85 | 28.76\% | 13.26\% |
| TOTAL PAPER FIBERS | 117.69 |  | 46.10\% |
| PET \#1 | 14.61 | 25.32\% | 5.72\% |
| HDPE \#2 | 6.92 | 11.99\% | 2.71\% |
| Other Numbered Containers | 4.54 | 7.87\% | 1.78\% |
| Plastic Film/Wrap/Bags | 16.75 | 29.02\% | 6.56\% |
| Other Plastics | 14.89 | 25.80\% | 5.83\% |
| TOTAL PLASTICS | 57.71 |  | 22.61\% |
| Clear Glass Containers | 4.70 | 57.81\% | 1.84\% |
| Brown Glass Containers | 2.20 | 27.06\% | 0.86\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 1.23 | 15.13\% | 0.48\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 8.13 |  | 3.18\% |
| Aluminum Cans | 2.88 | 52.65\% | 1.13\% |
| Tin Cans | 1.01 | 18.46\% | 0.40\% |
| Other Aluminum | 0.37 | 6.76\% | 0.14\% |
| Other Tin | 1.21 | 22.12\% | 0.47\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.47 |  | 2.14\% |
| Food | 40.68 |  | 15.94\% |
| Diapers | 0.56 |  | 0.22\% |
| Textiles/Rubber/Leather | 18.42 |  | 7.22\% |
| Yard Waste | 5.56 |  | 2.18\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 1.00 |  | 0.39\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.06 |  | 0.02\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 255.28 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 28, 2008 |  |  |
| SAMPLE NUMBER | 0728D69.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dougals County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 15.61 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 7.67 | 34.54\% | 13.58\% |
| Office Paper | 0.37 | 1.66\% | 0.65\% |
| Newsprint | 2.04 | 9.19\% | 3.61\% |
| Magazines | 0.54 | 2.45\% | 0.96\% |
| Paperboard/Liner Board | 3.28 | 14.78\% | 5.81\% |
| Mixed Paper | 8.30 | 37.38\% | 14.70\% |
| TOTAL PAPER FIBERS | 22.20 |  | 39.32\% |
| PET \#1 | 5.89 | 24.43\% | 10.43\% |
| HDPE \#2 | 4.27 | 17.72\% | 7.57\% |
| Other Numbered Containers | 2.32 | 9.61\% | 4.10\% |
| Plastic Film/Wrap/Bags | 6.78 | 28.13\% | 12.01\% |
| Other Plastics | 4.85 | 20.12\% | 8.59\% |
| TOTAL PLASTICS | 24.11 |  | 42.71\% |
| Clear Glass Containers | 0.42 | 76.96\% | 0.74\% |
| Brown Glass Containers | 0.13 | 23.04\% | 0.22\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.54 |  | 0.96\% |
| Aluminum Cans | 1.06 | 77.96\% | 1.88\% |
| Tin Cans | 0.20 | 14.38\% | 0.35\% |
| Other Aluminum | 0.10 | 7.65\% | 0.18\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.36 |  | 2.41\% |
| Food | 1.89 |  | 3.36\% |
| Diapers | 0.06 |  | 0.10\% |
| Textiles/Rubber/Leather | 5.23 |  | 9.27\% |
| Yard Waste | 1.06 |  | 1.88\% |
| TOTAL VOLUME OF SORTED SAMPLE | 56.46 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 28, 2008 |  |  |
| SAMPLE NUMBER | 0728D69.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.17 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | $\begin{gathered} \text { Net Weight } \\ \text { (pounds) } \end{gathered}$ | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 47.75 | 41.20\% | 18.38\% |
| Office Paper | 7.31 | 6.31\% | 2.81\% |
| Newsprint | 5.05 | 4.36\% | 1.94\% |
| Magazines | 4.16 | 3.59\% | 1.60\% |
| Paperboard/Liner Board | 12.50 | 10.79\% | 4.81\% |
| Mixed Paper | 39.13 | 33.76\% | 15.06\% |
| TOTAL PAPER FIBERS | 115.90 |  | 44.60\% |
| PET \#1 | 20.22 | 37.76\% | 7.78\% |
| HDPE \#2 | 3.51 | 6.55\% | 1.35\% |
| Other Numbered Containers | 2.69 | 5.02\% | 1.04\% |
| Plastic Film/Wrap/Bags | 20.43 | 38.15\% | 7.86\% |
| Other Plastics | 6.70 | 12.51\% | 2.58\% |
| TOTAL PLASTICS | 53.55 |  | 20.61\% |
| Clear Glass Containers | 6.76 | 50.11\% | 2.60\% |
| Brown Glass Containers | 4.31 | 31.95\% | 1.66\% |
| Green Glass Containers | 1.94 | 14.38\% | 0.75\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.48 | 3.56\% | 0.18\% |
| TOTAL GLASS | 13.49 |  | 5.19\% |
| Aluminum Cans | 4.58 | 63.09\% | 1.76\% |
| Tin Cans | 0.95 | 13.09\% | 0.37\% |
| Other Aluminum | 1.63 | 22.45\% | 0.63\% |
| Other Tin | 0.10 | 1.38\% | 0.04\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 7.26 |  | 2.79\% |
| Food | 25.38 |  | 9.77\% |
| Diapers | 0.24 |  | 0.09\% |
| Textiles/Rubber/Leather | 3.86 |  | 1.49\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.61 |  | 0.62\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.53 |  | 0.20\% |
| Non-Distinct Waste | 38.03 |  | 14.64\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 259.85 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 28, 2008 |  |  |
| SAMPLE NUMBER | 0728D69.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.17 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 6.39 | 26.96\% | 12.43\% |
| Office Paper | 1.36 | 5.73\% | 2.64\% |
| Newsprint | 0.79 | 3.32\% | 1.53\% |
| Magazines | 0.76 | 3.20\% | 1.47\% |
| Paperboard/Liner Board | 4.83 | 20.35\% | 9.38\% |
| Mixed Paper | 9.59 | 40.45\% | 18.64\% |
| TOTAL PAPER FIBERS | 23.71 |  | 46.10\% |
| PET \#1 | 8.15 | 36.82\% | 15.85\% |
| HDPE \#2 | 2.17 | 9.78\% | 4.21\% |
| Other Numbered Containers | 1.37 | 6.20\% | 2.67\% |
| Plastic Film/Wrap/Bags | 8.27 | 37.35\% | 16.08\% |
| Other Plastics | 2.18 | 9.85\% | 4.24\% |
| TOTAL PLASTICS | 22.15 |  | 43.05\% |
| Clear Glass Containers | 0.60 | 63.19\% | 1.17\% |
| Brown Glass Containers | 0.25 | 25.77\% | 0.48\% |
| Green Glass Containers | 0.11 | 11.04\% | 0.20\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.95 |  | 1.85\% |
| Aluminum Cans | 1.68 | 72.41\% | 3.27\% |
| Tin Cans | 0.18 | 7.90\% | 0.36\% |
| Other Aluminum | 0.46 | 19.69\% | 0.89\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.33 |  | 4.52\% |
| Food | 1.18 |  | 2.30\% |
| Diapers | 0.03 |  | 0.05\% |
| Textiles/Rubber/Leather | 1.10 |  | 2.13\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.44 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 28, 2008 |  |  |
| SAMPLE NUMBER | 0728D69.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices <br> Dr O | staurants |
| NET WEIGHT AND TYPE OF TRUCK | 10.69 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 14.21 | 13.76\% | 5.96\% |
| Office Paper | 18.72 | 18.12\% | 7.85\% |
| Newsprint | 18.11 | 17.53\% | 7.60\% |
| Magazines | 6.35 | 6.15\% | 2.66\% |
| Paperboard/Liner Board | 12.06 | 11.67\% | 5.06\% |
| Mixed Paper | 33.85 | 32.77\% | 14.20\% |
| TOTAL PAPER FIBERS | 103.30 |  | 43.34\% |
| PET \#1 | 7.23 | 17.02\% | 3.03\% |
| HDPE \#2 | 1.21 | 2.85\% | 0.51\% |
| Other Numbered Containers | 4.84 | 11.39\% | 2.03\% |
| Plastic Film/Wrap/Bags | 14.10 | 33.18\% | 5.92\% |
| Other Plastics | 15.11 | 35.56\% | 6.34\% |
| TOTAL PLASTICS | 42.49 |  | 17.83\% |
| Clear Glass Containers | 6.07 | 39.01\% | 2.55\% |
| Brown Glass Containers | 3.56 | 22.88\% | 1.49\% |
| Green Glass Containers | 5.93 | 38.11\% | 2.49\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 15.56 |  | 6.53\% |
| Aluminum Cans | 2.55 | 61.15\% | 1.07\% |
| Tin Cans | 1.03 | 24.70\% | 0.43\% |
| Other Aluminum | 0.33 | 7.91\% | 0.14\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.26 | 6.24\% | 0.11\% |
| TOTAL METALS | 4.17 |  | 1.75\% |
| Food | 26.99 |  | 11.32\% |
| Diapers | 0.23 |  | 0.10\% |
| Textiles/Rubber/Leather | 2.80 |  | 1.17\% |
| Yard Waste | 39.58 |  | 16.60\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.17 |  | 0.91\% |
| Dry-Cell Batteries | 0.21 |  | 0.09\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.02 |  | 0.01\% |
| Empty Aerosol Cans | 0.74 |  | 0.31\% |
| Non-Distinct Waste | 0.11 |  | 0.05\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 238.37 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 28, 2008 |  |  |
| SAMPLE NUMBER | 0728D69.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices + Restaurants Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.69 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.90 | 8.53\% | 3.73\% |
| Office Paper | 3.48 | 15.59\% | 6.82\% |
| Newsprint | 3.48 2.82 | 12.64\% | 5.53\% |
| Magazines | 1.16 | 5.18\% | 2.27\% |
| Paperboard/Liner Board | 4.66 | 20.87\% | 9.13\% |
| Mixed Paper | 8.30 | 37.18\% | 16.27\% |
| TOTAL PAPER FIBERS | 22.31 |  | 43.76\% |
| PET \#1 | 2.92 | 17.39\% | 5.72\% |
| HDPE \#2 | 0.75 | 4.46\% | 1.46\% |
| Other Numbered Containers | 2.47 | 14.73\% | 4.84\% |
| Plastic Film/Wrap/Bags | 5.71 | 34.06\% | 11.20\% |
| Other Plastics | 4.92 | 29.36\% | 9.65\% |
| TOTAL PLASTICS | 16.76 |  | 32.88\% |
| Clear Glass Containers | 0.54 | 50.76\% | 1.06\% |
| Brown Glass Containers | 0.20 | 19.04\% | 0.40\% |
| Green Glass Containers | 0.32 | 30.19\% | 0.63\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.07 |  | 2.09\% |
| Aluminum Cans | 0.94 76.26\% |  | 1.84\% |
| Tin Cans | 0.20 | 16.20\% | 0.39\% |
| Other Aluminum | 0.09 | 7.54\% | 0.18\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.23 |  | 2.41\% |
| Food | 1.26 |  | 2.47\% |
| Diapers | 0.02 |  | 0.05\% |
| Textiles/Rubber/Leather | 0.80 |  | 1.56\% |
| Yard Waste | 7.54 |  | 14.79\% |
| TOTAL VOLUME OF SORTED SAMPLE | 50.98 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 28, 2008 |  |  |
| SAMPLE NUMBER | 0728D69.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Offices + R Nursing |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.61 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 26.27 | 24.25\% | 11.07\% |
| Office Paper | 3.78 | 3.49\% | 1.59\% |
| Newsprint | 11.33 | 10.46\% | 4.77\% |
| Magazines | 3.12 | 2.88\% | 1.31\% |
| Paperboard/Liner Board | 9.73 | 8.98\% | 4.10\% |
| Mixed Paper | 54.08 | 49.93\% | 22.79\% |
| TOTAL PAPER FIBERS | 108.31 |  | 45.65\% |
| PET \#1 | 6.55 | 15.33\% | 2.76\% |
| HDPE \#2 | 3.64 | 8.52\% | 1.53\% |
| Other Numbered Containers | 4.42 | 10.34\% | 1.86\% |
| Plastic Film/Wrap/Bags | 21.10 | 49.37\% | 8.89\% |
| Other Plastics | 7.03 | 16.45\% | 2.96\% |
| TOTAL PLASTICS | 42.74 |  | 18.01\% |
| Clear Glass Containers | 3.92 | 44.44\% | 1.65\% |
| Brown Glass Containers | 1.85 | 20.98\% | 0.78\% |
| Green Glass Containers | 1.24 | 14.06\% | 0.52\% |
| Blue Glass Containers | 1.08 | 12.24\% | 0.46\% |
| Other Glass | 0.73 | 8.28\% | 0.31\% |
| TOTAL GLASS | 8.82 |  | 3.72\% |
| Aluminum Cans | 2.90 | 58.70\% | 1.22\% |
| Tin Cans | 1.81 | 36.64\% | 0.76\% |
| Other Aluminum | 0.04 | 0.81\% | 0.02\% |
| Other Tin | 0.03 | 0.61\% | 0.01\% |
| Other Mixed Metals | 0.16 | 3.24\% | 0.07\% |
| TOTAL METALS | 4.94 |  | 2.08\% |
| Food | 52.58 |  | 22.16\% |
| Diapers | 16.76 |  | 7.06\% |
| Textiles/Rubber/Leather | 2.26 |  | 0.95\% |
| 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 | 0.13 |  | 0.05\% |
| Empty Aerosol Cans | 0.17 |  | 0.07\% |
| Non-Distinct Waste | 0.57 |  | 0.24\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 237.28 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 28, 2008 |  |  |
| SAMPLE NUMBER | 0728D69.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Offices + Restaurants Nursing Home |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.61 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.52 | 14.92\% | 7.28\% |
| Office Paper | 0.70 | 2.98\% | 1.45\% |
| Newsprint | 1.76 | 7.49\% | 3.65\% |
| Magazines | 0.57 | 2.41\% | 1.18\% |
| Paperboard/Liner Board | 3.76 | 15.94\% | 7.77\% |
| Mixed Paper | 13.25 | 56.25\% | 27.43\% |
| TOTAL PAPER FIBERS | 23.56 |  | 48.76\% |
| PET \#1 | 2.64 | 14.69\% | 5.46\% |
| HDPE \#2 | 2.25 | 12.50\% | 4.65\% |
| Other Numbered Containers | 2.26 | 12.55\% | 4.67\% |
| Plastic Film/Wrap/Bags | 8.54 | 47.52\% | 17.68\% |
| Other Plastics | 2.29 | 12.74\% | 4.74\% |
| TOTAL PLASTICS | 17.98 |  | 37.19\% |
| Clear Glass Containers | 0.35 | 66.91\% | 0.72\% |
| Brown Glass Containers | 0.11 | 20.20\% | 0.22\% |
| Green Glass Containers | 0.07 | 12.89\% | 0.14\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.52 |  | 1.08\% |
| Aluminum Cans | 1.07 | 74.69\% | 2.21\% |
| Tin Cans | 0.35 | 24.53\% | 0.72\% |
| Other Aluminum | 0.01 | 0.79\% | 0.02\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.43 |  | 2.95\% |
| Food | 2.45 |  | 5.07\% |
| Diapers | 1.75 |  | 3.62\% |
| Textiles/Rubber/Leather | 0.64 |  | 1.33\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.33 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 28, 2008 |  |  |
| SAMPLE NUMBER | 0728 D69.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + R Restaurants | + Offices Offices |
| NET WEIGHT AND TYPE OF TRUCK | 12.12 tons | Front Lo |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 25.21 | 25.66\% | 10.48\% |
| Office Paper | 15.13 | 15.40\% | 6.29\% |
| Newsprint | 2.10 | 2.14\% | 0.87\% |
| Magazines | 3.05 | 3.10\% | 1.27\% |
| Paperboard/Liner Board | 8.49 | 8.64\% | 3.53\% |
| Mixed Paper | 44.26 | 45.05\% | 18.40\% |
| TOTAL PAPER FIBERS | 98.24 |  | 40.83\% |
| PET \#1 | 12.72 | 19.99\% | 5.29\% |
| HDPE \#2 | 2.35 | 3.69\% | 0.98\% |
| Other Numbered Containers | 2.43 | 3.82\% | 1.01\% |
| Plastic Film/Wrap/Bags | 27.38 | 43.04\% | 11.38\% |
| Other Plastics | 18.74 | 29.46\% | 7.79\% |
| TOTAL PLASTICS | 63.62 |  | 26.44\% |
| Clear Glass Containers | 1.47 | 49.49\% | 0.61\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 1.50 | 50.51\% | 0.62\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 2.97 |  | 1.23\% |
| Aluminum Cans | 1.99 | 37.34\% | 0.83\% |
| Tin Cans | 1.63 | 30.58\% | 0.68\% |
| Other Aluminum | 1.71 | 32.08\% | 0.71\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.33 |  | 2.22\% |
| Food | 28.89 |  | 12.01\% |
| Diapers | 22.32 |  | 9.28\% |
| Textiles/Rubber/Leather | 11.92 |  | 4.95\% |
| Yard Waste | 0.14 |  | 0.06\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 1.32 |  | 0.55\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.38 |  | 0.16\% |
| Non-Distinct Waste | 5.46 |  | 2.27\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 240.59 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 28, 2008 |  |  |
| SAMPLE NUMBER | 0728 D69.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail + Offices Restaurants + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.12 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.37 | 15.92\% | 6.13\% |
| Office Paper | 2.81 | 13.27\% | 5.11\% |
| Newsprint | 0.33 | 1.54\% | 0.59\% |
| Magazines | 0.56 | 2.62\% | 1.01\% |
| Paperboard/Liner Board | 3.28 | 15.47\% | 5.96\% |
| Mixed Paper | 10.85 | 51.18\% | 19.71\% |
| TOTAL PAPER FIBERS | 21.20 |  | 38.51\% |
| PET \#1 | 5.13 | 20.51\% | 9.32\% |
| HDPE \#2 | 1.45 | 5.80\% | 2.64\% |
| Other Numbered Containers | 1.24 | 4.96\% | 2.25\% |
| Plastic Film/Wrap/Bags | 11.09 | 44.32\% | 20.14\% |
| Other Plastics | 6.10 | 24.41\% | 11.09\% |
| TOTAL PLASTICS | 25.01 |  | 45.44\% |
| Clear Glass Containers | 0.13 | 61.68\% | 0.24\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.08 | 38.32\% | 0.15\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.21 |  | 0.39\% |
| Aluminum Cans | 0.73 | 47.90\% | 1.33\% |
| Tin Cans | 0.32 | 20.64\% | 0.57\% |
| Other Aluminum | 0.48 | 31.45\% | 0.87\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.53 |  | 2.78\% |
| Food | 1.35 |  | 2.45\% |
| Diapers | 2.33 |  | 4.23\% |
| Textiles/Rubber/Leather | 3.39 |  | 6.15\% |
| Yard Waste | 0.03 |  | 0.05\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.03 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 28, 2008 |  |  |
| SAMPLE NUMBER | 0728 D69.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
|  |  | Retail |  |
| TYPE OF WASTE | Commercial |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.39 tons | Roll-Off |  |
| DRIVER OBSERVATIONS | Grocery Store |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 17.02 | 29.32\% | 7.08\% |
| Office Paper | 0.15 | 0.26\% | 0.06\% |
| Newsprint | 1.42 | 2.45\% | 0.59\% |
| Magazines |  | 0.45\% | 0.11\% |
| Paperboard/Liner Board | 0.26 8.68 | 14.96\% | 3.61\% |
| Mixed Paper | 30.51 | 52.57\% | 12.69\% |
| TOTAL PAPER FIBERS | 58.04 |  | 24.14\% |
| PET \#1 | 5.11 | 12.31\% | 2.13\% |
| HDPE \#2 | 5.54 | 13.35\% | 2.30\% |
| Other Numbered Containers | 6.10 | 14.70\% | 2.54\% |
| Plastic Film/Wrap/Bags | 21.23 | 51.14\% | 8.83\% |
| Other Plastics | 3.53 | 8.50\% | 1.47\% |
| TOTAL PLASTICS | 41.51 |  | 17.26\% |
| Clear Glass Containers | 1.82 | 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 | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 1.82 |  | 0.76\% |
| Aluminum Cans | 0.66 | 15.10\% | 0.27\% |
| Tin Cans | 2.54 | 58.12\% | 1.06\% |
| Other Aluminum | 0.93 | 21.28\% | 0.39\% |
| Other Tin | 0.15 | 3.43\% | 0.06\% |
| Other Mixed Metals | 0.09 | 2.06\% | 0.04\% |
| TOTAL METALS | 4.37 |  | 1.82\% |
| Food | 133.20 |  | 55.40\% |
| Diapers | 0.32 |  | 0.13\% |
| Textiles/Rubber/Leather | 0.66 |  | 0.27\% |
| Yard Waste | 0.18 |  | 0.07\% |
| 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 | 0.33 |  | 0.14\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 240.43 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 28, 2008 |  |  |
| SAMPLE NUMBER | 0728 D69.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY |  |  |  |
| TYPE OF WASTE | Commercial | Retail |  |
|  |  |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.39 tons | Roll-Off |  |
| DRIVER OBSERVATIONS | Grocery Store |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.28 | 17.00\% | 5.79\% |
| Office Paper | 0.03 | 0.21\% | 0.07\% |
| Newsprint | 0.22 | 1.65\% | 0.56\% |
| Magazines | 0.05 | 0.35\% | 0.12\% |
| Paperboard/Liner Board | 3.35 | 25.00\% | 8.51\% |
| Mixed Paper | 7.48 | 55.79\% | 19.00\% |
| TOTAL PAPER FIBERS | 13.40 |  | 34.06\% |
| PET \#1 | 2.06 | 11.24\% | 5.24\% |
| HDPE \#2 | 3.42 | 18.65\% | 8.69\% |
| Other Numbered Containers | 3.11 | 16.97\% | 7.91\% |
| Plastic Film/Wrap/Bags | 8.60 | 46.87\% | 21.84\% |
| Other Plastics | 1.15 | 6.27\% | 2.92\% |
| TOTAL PLASTICS | 18.34 |  | 46.59\% |
| Clear Glass Containers | 0.16 | 100.00\% | 0.41\% |
| 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 | 0.16 |  | 0.41\% |
| Aluminum Cans | 0.24 | 24.38\% | 0.62\% |
| Tin Cans | 0.49 | 49.37\% | 1.25\% |
| Other Aluminum | 0.26 | 26.25\% | 0.66\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.00 |  | 2.53\% |
| Food | 6.20 |  | 15.76\% |
| Diapers | 0.03 |  | 0.08\% |
| Textiles/Rubber/Leather | 0.19 |  | 0.48\% |
| Yard Waste | 0.03 |  | 0.09\% |
| TOTAL VOLUME OF SORTED SAMPLE | 39.36 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 28, 2008 |  |  |
| SAMPLE NUMBER | 0728D69.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.28 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.91 | 6.29\% | 2.06\% |
| Office Paper | 0.23 | 1.58\% | 0.52\% |
| Newsprint | 1.06 | 7.31\% | 2.40\% |
| Magazines | 1.30 | 9.01\% | 2.96\% |
| Paperboard/Liner Board | 5.49 | 37.90\% | 12.43\% |
| Mixed Paper | 5.49 | 37.91\% | 12.44\% |
| TOTAL PAPER FIBERS | 14.47 |  | 32.80\% |
| PET \#1 | 2.60 | 18.71\% | 5.88\% |
| HDPE \#2 | 1.99 | 14.37\% | 4.52\% |
| Other Numbered Containers | 0.60 | 4.30\% | 1.35\% |
| Plastic Film/Wrap/Bags | 5.89 | 42.41\% | 13.34\% |
| Other Plastics | 2.80 | 20.21\% | 6.36\% |
| TOTAL PLASTICS | 13.88 |  | 31.45\% |
| Clear Glass Containers | 0.26 | 59.46\% | 0.58\% |
| Brown Glass Containers | 0.18 | 40.54\% | 0.40\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.43 |  | 0.98\% |
| Aluminum Cans | 1.51 | 76.33\% | 3.43\% |
| Tin Cans | 0.25 | 12.77\% | 0.57\% |
| Other Aluminum | 0.22 | 10.90\% | 0.49\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.98 |  | 4.50\% |
| Food | 1.49 |  | 3.37\% |
| Diapers | 0.85 |  | 1.92\% |
| Textiles/Rubber/Leather | 11.03 |  | 24.98\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 44.13 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 28, 2008 |  |  |
| SAMPLE NUMBER | 0728D69.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.55 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.67 | 3.25\% | 1.31\% |
| Office Paper | 0.56 | 2.70\% | 1.08\% |
| Newsprint | 3.09 | 14.88\% | 5.98\% |
| Magazines | 1.80 | 8.69\% | 3.50\% |
| Paperboard/Liner Board | 6.47 | 31.18\% | 12.54\% |
| Mixed Paper | 8.15 | 39.30\% | 15.80\% |
| TOTAL PAPER FIBERS | 20.74 |  | 40.21\% |
| PET \#1 | 5.46 | 30.66\% | 10.58\% |
| HDPE \#2 | 1.63 | 9.16\% | 3.16\% |
| Other Numbered Containers | 2.07 | 11.64\% | 4.02\% |
| Plastic Film/Wrap/Bags | 3.90 | 21.91\% | 7.56\% |
| Other Plastics | 4.74 | 26.63\% | 9.19\% |
| TOTAL PLASTICS | 17.79 |  | 34.50\% |
| Clear Glass Containers | 0.58 | 58.99\% | 1.12\% |
| Brown Glass Containers | 0.06 | 5.71\% | 0.11\% |
| Green Glass Containers | 0.35 | 35.30\% | 0.67\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.98 |  | 1.90\% |
| Aluminum Cans | 1.10 | 68.42\% | 2.12\% |
| Tin Cans | 0.45 | 27.90\% | 0.87\% |
| Other Aluminum | 0.06 | 3.68\% | 0.11\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.60 |  | 3.10\% |
| Food | 2.07 |  | 4.02\% |
| Diapers | 0.50 |  | 0.97\% |
| Textiles/Rubber/Leather | 7.10 |  | 13.76\% |
| Yard Waste | 0.79 |  | 1.53\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.58 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 28, 2008 |  |  |
| SAMPLE NUMBER | 0728D69.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dougals County - Omaha |  |  |
|  |  | Single Family |  |
| TYPE OF WASTE | Residential |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.45 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 6.72 | 6.25\% | 3.19\% |
| Office Paper | 7.70 | 7.16\% | 3.66\% |
| Newsprint | 22.90 | 21.30\% | 10.89\% |
| Magazines | 25.03 | 23.28\% | 11.90\% |
| Paperboard/Liner Board | 12.70 | 11.81\% | 6.04\% |
| Mixed Paper | 32.48 | 30.21\% | 15.44\% |
| TOTAL PAPER FIBERS | 107.53 |  | 51.12\% |
| PET \#1 | 4.32 | 13.25\% | 2.05\% |
| HDPE \#2 | 2.36 | 7.24\% | 1.12\% |
| Other Numbered Containers | 4.07 | 12.48\% | 1.93\% |
| Plastic Film/Wrap/Bags | 15.06 | 46.20\% | 7.16\% |
| Other Plastics | 6.79 | 20.83\% | 3.23\% |
| TOTAL PLASTICS | 32.60 |  | 15.50\% |
| Clear Glass Containers | 8.14 | 43.76\% | 3.87\% |
| Brown Glass Containers | 2.11 | 11.34\% | 1.00\% |
| Green Glass Containers | 4.68 | 25.16\% | 2.22\% |
| Blue Glass Containers | 3.67 | 19.73\% | 1.74\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 18.60 |  | 8.84\% |
| Aluminum Cans | 2.22 | 38.81\% | 1.06\% |
| Tin Cans | 1.90 | 33.22\% | 0.90\% |
| Other Aluminum | 1.17 | 20.45\% | 0.56\% |
| Other Tin | 0.43 | 7.52\% | 0.20\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.72 |  | 2.72\% |
| Food | 34.25 |  | 16.28\% |
| Diapers | 5.30 |  | 2.52\% |
| Textiles/Rubber/Leather | 3.69 |  | 1.75\% |
| Yard Waste | 0.96 |  | 0.46\% |
| 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 | 0.03 |  | 0.01\% |
| Empty Aerosol Cans | 0.77 |  | 0.37\% |
| Non-Distinct Waste | 0.91 |  | 0.43\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 210.36 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Tuesday, July 29, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 115.15 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 174.29 | 15.29\% | 6.72\% |
| Office Paper | 109.73 | 9.63\% | 4.23\% |
| Newsprint | 140.04 | 12.29\% | 5.40\% |
| Magazines | 125.11 | 10.98\% | 4.82\% |
| Paperboard/Liner Board | 125.12 | 10.98\% | 4.82\% |
| Mixed Paper | 465.41 | 40.84\% | 17.95\% |
| TOTAL PAPER FIBERS | 1,139.70 |  | 43.94\% |
| PET \#1 | 83.28 | 17.22\% | 3.21\% |
| HDPE \#2 | 58.05 | 12.00\% | 2.24\% |
| Other Numbered Containers | 48.18 | 9.96\% | 1.86\% |
| Plastic Film/Wrap/Bags | 192.56 | 39.82\% | 7.42\% |
| Other Plastics | 101.48 | 20.99\% | 3.91\% |
| TOTAL PLASTICS | 483.55 |  | 18.64\% |
| Clear Glass Containers | 93.57 | 57.68\% | 3.61\% |
| Brown Glass Containers | 44.62 | 27.51\% | 1.72\% |
| Green Glass Containers | 17.55 | 10.82\% | 0.68\% |
| Blue Glass Containers | 0.96 | 0.59\% | 0.04\% |
| Other Glass | 5.51 | 3.40\% | 0.21\% |
| TOTAL GLASS | 162.21 |  | 6.25\% |
| Aluminum Cans | 28.05 | 37.25\% | 1.08\% |
| Tin Cans | 28.20 | 37.45\% | 1.09\% |
| Other Aluminum | 7.15 | 9.50\% | 0.28\% |
| Other Tin | 8.97 | 11.91\% | 0.35\% |
| Other Mixed Metals | 2.93 | 3.89\% | 0.11\% |
| TOTAL METALS | 75.30 |  | 2.90\% |
| Food | 445.33 |  | 17.17\% |
| Diapers | 115.36 |  | 4.45\% |
| Textiles/Rubber/Leather | 78.90 |  | 3.04\% |
| Yard Waste | 22.26 |  | 0.86\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 8.52 |  | 0.33\% |
| Dry-Cell Batteries | 0.68 |  | 0.03\% |
| Misc. C/D Waste | 10.70 |  | 0.41\% |
| Wood | 15.36 |  | 0.59\% |
| Empty Aerosol Cans | 6.58 |  | 0.25\% |
| Non-Distinct Waste | 29.03 |  | 1.12\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,593.48 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Tuesday, July 29, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 115.15 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 23.33 | 9.31\% | 4.28\% |
| Office Paper | 20.40 | 8.14\% | 3.74\% |
| Newsprint | 21.81 | 8.70\% | 4.00\% |
| Magazines | 22.79 | 9.09\% | 4.18\% |
| Paperboard/Liner Board | 48.31 | 19.27\% | 8.87\% |
| Mixed Paper | 114.07 | 45.50\% | 20.94\% |
| TOTAL PAPER FIBERS | 250.71 |  | 46.02\% |
| PET \#1 | 33.58 | 16.38\% | 6.16\% |
| HDPE \#2 | 35.83 | 17.48\% | 6.58\% |
| Other Numbered Containers | 24.58 | 11.99\% | 4.51\% |
| Plastic Film/Wrap/Bags | 77.96 | 38.03\% | 14.31\% |
| Other Plastics | 33.06 | 16.12\% | 6.07\% |
| TOTAL PLASTICS | 205.01 |  | 37.63\% |
| Clear Glass Containers | 8.34 | 70.46\% | 1.53\% |
| Brown Glass Containers | 2.54 | 21.49\% | 0.47\% |
| Green Glass Containers | 0.95 | 8.05\% | 0.17\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 11.84 |  | 2.17\% |
| Aluminum Cans | 10.31 | 58.02\% | 1.89\% |
| Tin Cans | 5.45 | 30.69\% | 1.00\% |
| Other Aluminum | 2.01 | 11.30\% | 0.37\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 17.78 |  | 3.26\% |
| Food | 20.74 |  | 3.81\% |
| Diapers | 12.04 |  | 2.21\% |
| Textiles/Rubber/Leather | 22.41 |  | 4.11\% |
| Yard Waste | 4.24 |  | 0.78\% |
| TOTAL VOLUME OF SORTED SAMPLE | 544.77 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 29, 2008 |  |  |
| SAMPLE NUMBER | 0729D70.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Offices + R Dr Offi |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.72 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 59.97 | 32.43\% | 25.28\% |
| Office Paper | 51.40 | 27.80\% | 21.67\% |
| Newsprint | 10.11 | 5.47\% | 4.26\% |
| Magazines | 17.44 | 9.43\% | 7.35\% |
| Paperboard/Liner Board | 8.31 | 4.49\% | 3.50\% |
| Mixed Paper | 37.69 | 20.38\% | 15.89\% |
| TOTAL PAPER FIBERS | 184.92 |  | 77.96\% |
| PET \#1 | 2.02 | 7.43\% | 0.85\% |
| HDPE \#2 | 1.03 | 3.79\% | 0.43\% |
| Other Numbered Containers | 3.09 | 11.37\% | 1.30\% |
| Plastic Film/Wrap/Bags | 14.27 | 52.52\% | 6.02\% |
| Other Plastics | 6.76 | 24.88\% | 2.85\% |
| TOTAL PLASTICS | 27.17 |  | 11.45\% |
| Clear Glass Containers | 8.72 | 87.11\% | 3.68\% |
| 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 | 1.29 | 12.89\% | 0.54\% |
| TOTAL GLASS | 10.01 |  | 4.22\% |
| Aluminum Cans | 0.81 | 39.13\% | 0.34\% |
| Tin Cans | 0.65 | 31.40\% | 0.27\% |
| Other Aluminum | 0.29 | 14.01\% | 0.12\% |
| Other Tin | 0.08 | 3.86\% | 0.03\% |
| Other Mixed Metals | 0.24 | 11.59\% | 0.10\% |
| TOTAL METALS | 2.07 |  | 0.87\% |
| Food | 7.01 |  | 2.96\% |
| Diapers | 4.19 |  | 1.77\% |
| Textiles/Rubber/Leather | 1.56 |  | 0.66\% |
| Yard Waste | 0.18 |  | 0.08\% |
| 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 | 0.09 |  | 0.04\% |
| 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 | 237.20 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 29, 2008 |  |  |
| SAMPLE NUMBER | 0729D70.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Offices + Restaurants Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.72 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 8.03 | 23.08\% | 16.62\% |
| Office Paper | 9.55 | 27.47\% | 19.78\% |
| Newsprint | 1.57 | 4.53\% | 3.26\% |
| Magazines | 3.18 | 9.13\% | 6.58\% |
| Paperboard/Liner Board | 3.21 | 9.23\% | 6.64\% |
| Mixed Paper | 9.24 | 26.56\% | 19.12\% |
| TOTAL PAPER FIBERS | 34.78 |  | 71.99\% |
| PET \#1 | 0.81 | 7.40\% | 1.69\% |
| HDPE \#2 | 0.64 | 5.78\% | 1.32\% |
| Other Numbered Containers | 1.58 | 14.32\% | 3.26\% |
| Plastic Film/Wrap/Bags | 5.78 | 52.49\% | 11.96\% |
| Other Plastics | 2.20 | 20.01\% | 4.56\% |
| TOTAL PLASTICS | 11.01 |  | 22.78\% |
| Clear Glass Containers | 0.78 | 100.00\% | 1.61\% |
| 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 | 0.78 |  | 1.61\% |
| Aluminum Cans | 0.30 | 58.97\% | 0.62\% |
| Tin Cans | 0.13 | 24.90\% | 0.26\% |
| Other Aluminum | 0.08 | 16.13\% | 0.17\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.50 |  | 1.05\% |
| Food | 0.33 |  | 0.68\% |
| Diapers | 0.44 |  | 0.91\% |
| Textiles/Rubber/Leather | 0.44 |  | 0.92\% |
| Yard Waste | 0.03 |  | 0.07\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.31 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 29, 2008 |  |  |
| SAMPLE NUMBER | 0729D70.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
|  |  | Retail + Restaurants |  |
| TYPE OF WASTE | Commercial |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.56 tons | Roll-Off |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard |  | 40.02\% | 19.21\% |
| Office Paper | 39.55 3.87 | 3.92\% | 1.88\% |
| Newsprint | 1.44 | 1.46\% | 0.70\% |
| Magazines | 1.40 | 1.42\% | 0.68\% |
| Paperboard/Liner Board | 7.53 | 7.62\% | 3.66\% |
| Mixed Paper | 45.03 | 45.57\% | 21.88\% |
| TOTAL PAPER FIBERS | 98.82 |  | 48.01\% |
| PET \#1 | 5.88 | 13.55\% | 2.86\% |
| HDPE \#2 |  | 8.20\% | 1.73\% |
| Other Numbered Containers | $3.53$ | 8.14\% | 1.71\% |
| Plastic Film/Wrap/Bags | 19.87 | 45.79\% | 9.65\% |
| Other Plastics | 10.55 | 24.31\% | 5.13\% |
| TOTAL PLASTICS | 43.39 |  | 21.08\% |
| Clear Glass Containers | 4.43 | 16.77\% | 2.15\% |
| Brown Glass Containers | 18.79 | 71.15\% | 9.13\% |
| Green Glass Containers | 3.19 | 12.08\% | 1.55\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 26.41 |  | 12.83\% |
| Aluminum Cans | 2.11 | 68.06\% | 1.03\% |
| Tin Cans | 0.46 | 14.84\% | 0.22\% |
| Other Aluminum | 0.30 | 9.68\% | 0.15\% |
| Other Tin | 0.23 | 7.42\% | 0.11\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.10 |  | 1.51\% |
| Food | 22.42 |  | 10.89\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.00 |  | 0.49\% |
| 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 | 10.70 |  | 5.20\% |
| Wood | 0.00 |  | 0.00\% |
| 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 | 205.84 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 29, 2008 |  |  |
| SAMPLE NUMBER | 0729D70.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.56 tons | Roll-Off |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 5.29 | 25.91\% | 12.54\% |
| Office Paper | 0.72 | 3.52\% | 1.70\% |
| Newsprint | 0.22 | 1.10\% | 0.53\% |
| Magazines | 0.26 | 1.25\% | 0.60\% |
| Paperboard/Liner Board | 2.91 | 14.23\% | 6.89\% |
| Mixed Paper | 11.04 | 54.00\% | 26.15\% |
| TOTAL PAPER FIBERS | 20.44 |  | 48.42\% |
| PET \#1 | 2.37 | 13.28\% | 5.62\% |
| HDPE \#2 | 2.20 | 12.31\% | 5.21\% |
| Other Numbered Containers | 1.80 | 10.09\% | 4.27\% |
| Plastic Film/Wrap/Bags | 8.04 | 45.07\% | 19.06\% |
| Other Plastics | 3.44 | 19.25\% | 8.14\% |
| TOTAL PLASTICS | 17.85 |  | 42.30\% |
| Clear Glass Containers | 0.39 | 24.09\% | 0.94\% |
| Brown Glass Containers | 1.07 | 65.35\% | 2.54\% |
| Green Glass Containers | 0.17 | 10.56\% | 0.41\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.64 |  | 3.88\% |
| Aluminum Cans | 0.78 | 81.74\% | 1.84\% |
| Tin Cans | 0.09 | 9.38\% | 0.21\% |
| Other Aluminum | 0.08 | 8.88\% | 0.20\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.95 |  | 2.25\% |
| Food | 1.04 |  | 2.47\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.28 |  | 0.67\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 42.20 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 29, 2008 |  |  |
| SAMPLE NUMBER | 0729D70.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Offices + Re Dr Off |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.6 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 32.45 | 24.99\% | 13.92\% |
| Office Paper | 6.74 | 5.19\% | 2.89\% |
| Newsprint | 15.93 | 12.27\% | 6.83\% |
| Magazines | 9.14 | 7.04\% | 3.92\% |
| Paperboard/Liner Board | 10.95 | 8.43\% | 4.70\% |
| Mixed Paper | 54.64 | 42.08\% | 23.43\% |
| TOTAL PAPER FIBERS | 129.85 |  | 55.69\% |
| PET \#1 | 16.41 | 33.12\% | 7.04\% |
| HDPE \#2 | 4.11 | 8.29\% | 1.76\% |
| Other Numbered Containers | 6.04 | 12.19\% | 2.59\% |
| Plastic Film/Wrap/Bags | 13.92 | 28.09\% | 5.97\% |
| Other Plastics | 9.07 | 18.30\% | 3.89\% |
| TOTAL PLASTICS | 49.55 |  | 21.25\% |
| Clear Glass Containers | 4.33 | 91.74\% | 1.86\% |
| Brown Glass Containers | 0.39 | 8.26\% | 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 | 4.72 |  | 2.02\% |
| Aluminum Cans | 1.99 | 50.38\% | 0.85\% |
| Tin Cans | 0.61 | 15.44\% | 0.26\% |
| Other Aluminum | 0.47 | 11.90\% | 0.20\% |
| Other Tin | 0.84 | 21.27\% | 0.36\% |
| Other Mixed Metals | 0.04 | 1.01\% | 0.02\% |
| TOTAL METALS | 3.95 |  | 1.69\% |
| Food | 29.70 |  | 12.74\% |
| Diapers | 4.96 |  | 2.13\% |
| Textiles/Rubber/Leather | 7.17 |  | 3.07\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.15 |  | 0.06\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.43 |  | 0.18\% |
| Empty Aerosol Cans | 0.29 |  | 0.12\% |
| Non-Distinct Waste | 2.41 |  | 1.03\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 233.18 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 29, 2008 |  |  |
| SAMPLE NUMBER | 0729D70.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Offices + Restaurants Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.6 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 4.34 | 15.88\% | 8.12\% |
| Office Paper | 1.25 | 4.58\% | 2.34\% |
| Newsprint | 2.48 | 9.07\% | 4.64\% |
| Magazines | 1.66 | 6.08\% | 3.11\% |
| Paperboard/Liner Board | 4.23 | 15.45\% | 7.90\% |
| Mixed Paper | 13.39 | 48.94\% | 25.02\% |
| TOTAL PAPER FIBERS | 27.36 |  | 51.13\% |
| PET \#1 | 6.62 | 31.77\% | 12.36\% |
| HDPE \#2 | 2.54 | 12.18\% | 4.74\% |
| Other Numbered Containers | 3.08 | 14.80\% | 5.76\% |
| Plastic Film/Wrap/Bags | 5.64 | 27.06\% | 10.53\% |
| Other Plastics | 2.95 | 14.19\% | 5.52\% |
| TOTAL PLASTICS | 20.83 |  | 38.91\% |
| Clear Glass Containers | 0.39 | 94.55\% | 0.72\% |
| Brown Glass Containers | 0.02 | 5.45\% | 0.04\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.41 |  | 0.76\% |
| Aluminum Cans | 0.73 | 74.53\% | 1.37\% |
| Tin Cans | 0.12 | 12.02\% | 0.22\% |
| Other Aluminum | 0.13 | 13.45\% | 0.25\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.98 |  | 1.83\% |
| Food | 1.38 |  | 2.58\% |
| Diapers | 0.52 |  | 0.97\% |
| Textiles/Rubber/Leather | 2.04 |  | 3.81\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.52 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 29, 2008 |  |  |
| SAMPLE NUMBER | 0729D70.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 14.45 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.48 | 3.21\% | 1.13\% |
| Office Paper | 0.39 | 2.61\% | 0.92\% |
| Newsprint | 0.99 | 6.57\% | 2.31\% |
| Magazines | 0.66 | 4.42\% | 1.55\% |
| Paperboard/Liner Board | 5.47 | 36.45\% | 12.79\% |
| Mixed Paper | 7.02 | 46.75\% | 16.41\% |
| TOTAL PAPER FIBERS | 15.01 |  | 35.10\% |
| PET \#1 | 3.27 | 17.62\% | 7.66\% |
| HDPE \#2 | 3.48 | 18.70\% | 8.13\% |
| Other Numbered Containers | 1.68 | 9.03\% | 3.93\% |
| Plastic Film/Wrap/Bags | 6.53 | 35.16\% | 15.28\% |
| Other Plastics | 3.62 | 19.49\% | 8.47\% |
| TOTAL PLASTICS | 18.58 |  | 43.46\% |
| Clear Glass Containers | 1.02 | 85.50\% | 2.39\% |
| Brown Glass Containers | 0.11 | 9.10\% | 0.25\% |
| Green Glass Containers | 0.06 | 5.40\% | 0.15\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.20 |  | 2.80\% |
| Aluminum Cans | 1.11 | 49.25\% | 2.60\% |
| Tin Cans | 0.84 | 37.41\% | 1.97\% |
| Other Aluminum | 0.30 | 13.33\% | 0.70\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.25 |  | 5.27\% |
| Food | 2.13 |  | 4.99\% |
| Diapers | 2.75 |  | 6.42\% |
| Textiles/Rubber/Leather | 0.77 |  | 1.80\% |
| Yard Waste | 0.07 |  | 0.16\% |
| TOTAL VOLUME OF SORTED SAMPLE | 42.76 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 29, 2008 |  |  |
| SAMPLE NUMBER | 0729D70.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.28 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.48 | 3.03\% | 0.94\% |
| Office Paper | 0.37 | 2.36\% | 0.73\% |
| Newsprint | 2.02 | 12.75\% | 3.95\% |
| Magazines | 1.61 | 10.16\% | 3.15\% |
| Paperboard/Liner Board | 3.51 | 22.21\% | 6.88\% |
| Mixed Paper | 7.83 | 49.49\% | 15.33\% |
| TOTAL PAPER FIBERS | 15.82 |  | 30.97\% |
| PET \#1 | 4.22 | 17.03\% | 8.26\% |
| HDPE \#2 | 6.71 | 27.09\% | 13.14\% |
| Other Numbered Containers | 2.94 | 11.89\% | 5.76\% |
| Plastic Film/Wrap/Bags | 8.06 | 32.53\% | 15.78\% |
| Other Plastics | 2.84 | 11.47\% | 5.56\% |
| TOTAL PLASTICS | 24.77 |  | 48.50\% |
| Clear Glass Containers | 1.04 | 90.70\% | 2.03\% |
| Brown Glass Containers | 0.11 | 9.30\% | 0.21\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.15 |  | 2.24\% |
| Aluminum Cans | 0.86 | 53.49\% | 1.69\% |
| Tin Cans | 0.51 | 31.73\% | 1.00\% |
| Other Aluminum | 0.24 | 14.78\% | 0.47\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.62 |  | 3.16\% |
| Food | 1.67 |  | 3.27\% |
| Diapers | 1.64 |  | 3.21\% |
| Textiles/Rubber/Leather | 4.41 |  | 8.64\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.07 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 29, 2008 |  |  |
| SAMPLE NUMBER | 0729D70.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
|  |  | Single Family |  |
| TYPE OF WASTE | Residential |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.34 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.68 | 2.23\% | 0.76\% |
| Office Paper | 0.37 | 0.49\% | 0.17\% |
| Newsprint | 18.00 | 23.90\% | 8.17\% |
| Magazines | 10.58 | 14.05\% | 4.80\% |
| Paperboard/Liner Board | 8.67 | 11.51\% | 3.93\% |
| Mixed Paper | 36.00 | 47.81\% | 16.33\% |
| TOTAL PAPER FIBERS | 75.30 |  | 34.16\% |
| PET \#1 | 5.80 | 12.03\% | 2.63\% |
| HDPE \#2 | 12.32 | 25.56\% | 5.59\% |
| Other Numbered Containers | 1.93 | 4.00\% | 0.88\% |
| Plastic Film/Wrap/Bags | 19.28 | 40.00\% | 8.75\% |
| Other Plastics | 8.87 | 18.40\% | 4.02\% |
| TOTAL PLASTICS | 48.20 |  | 21.87\% |
| Clear Glass Containers | 8.71 | 80.28\% | 3.95\% |
| Brown Glass Containers | 1.77 | 16.31\% | 0.80\% |
| Green Glass Containers | 0.37 | 3.41\% | 0.17\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 10.85 |  | 4.92\% |
| Aluminum Cans | 1.71 | 31.73\% | 0.78\% |
| Tin Cans | 2.00 | 37.11\% | 0.91\% |
| Other Aluminum | 0.14 | 2.60\% | 0.06\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 1.54 | 28.57\% | 0.70\% |
| TOTAL METALS | 5.39 |  | 2.45\% |
| Food | 39.31 |  | 17.83\% |
| Diapers | 7.77 |  | 3.52\% |
| Textiles/Rubber/Leather | 5.98 |  | 2.71\% |
| Yard Waste | 13.91 |  | 6.31\% |
| 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 | 13.56 |  | 6.15\% |
| Empty Aerosol Cans | 0.16 |  | 0.07\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 220.43 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 29, 2008 |  |  |
| SAMPLE NUMBER | 0729D70.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.34 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.22 | 1.31\% | 0.47\% |
| Office Paper | 0.07 | 0.40\% | 0.14\% |
| Newsprint | 2.80 | 16.31\% | 5.87\% |
| Magazines | 1.93 | 11.21\% | 4.03\% |
| Paperboard/Liner Board | 3.35 | 19.47\% | 7.01\% |
| Mixed Paper | 8.82 | 51.31\% | 18.47\% |
| TOTAL PAPER FIBERS | 17.20 |  | 36.00\% |
| PET \#1 | 2.34 | 10.82\% | 4.90\% |
| HDPE \#2 | 7.60 | 35.17\% | 15.92\% |
| Other Numbered Containers | 0.98 | 4.55\% | 2.06\% |
| Plastic Film/Wrap/Bags | 7.81 | 36.10\% | 16.34\% |
| Other Plastics | 2.89 | 13.36\% | 6.05\% |
| TOTAL PLASTICS | 21.62 |  | 45.27\% |
| Clear Glass Containers | 0.78 | 86.52\% | 1.63\% |
| Brown Glass Containers | 0.10 | 11.25\% | 0.21\% |
| Green Glass Containers | 0.02 | 2.24\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.90 |  | 1.88\% |
| Aluminum Cans | 0.63 | 59.60\% | 1.32\% |
| Tin Cans | 0.39 | 36.67\% | 0.81\% |
| Other Aluminum | 0.04 | 3.73\% | 0.08\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.05 |  | 2.21\% |
| Food | 1.83 |  | 3.83\% |
| Diapers | 0.81 |  | 1.70\% |
| Textiles/Rubber/Leather | 1.70 |  | 3.56\% |
| Yard Waste | 2.65 |  | 5.55\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.76 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 29, 2008 |  |  |
| SAMPLE NUMBER | 0729D70.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.43 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.87 | 5.25\% | 2.06\% |
| Office Paper | 0.04 | 0.27\% | 0.11\% |
| Newsprint | 1.07 | 6.43\% | 2.52\% |
| Magazines | 2.81 | 16.93\% | 6.64\% |
| Paperboard/Liner Board | 2.10 | 12.66\% | 4.97\% |
| Mixed Paper | 9.70 | 58.46\% | 22.94\% |
| TOTAL PAPER FIBERS | 16.59 |  | 39.24\% |
| PET \#1 | 2.28 | 14.01\% | 5.40\% |
| HDPE \#2 | 2.68 | 16.44\% | 6.34\% |
| Other Numbered Containers | 1.20 | 7.36\% | 2.84\% |
| Plastic Film/Wrap/Bags | 8.11 | 49.77\% | 19.18\% |
| Other Plastics | 2.02 | 12.42\% | 4.79\% |
| TOTAL PLASTICS | 16.29 |  | 38.54\% |
| Clear Glass Containers | 0.44 | 53.22\% | 1.04\% |
| Brown Glass Containers | 0.14 | 16.61\% | 0.33\% |
| Green Glass Containers | 0.25 | 30.17\% | 0.59\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.83 |  | 1.96\% |
| Aluminum Cans | 1.47 | 68.18\% | 3.48\% |
| Tin Cans | 0.38 | 17.76\% | 0.91\% |
| Other Aluminum | 0.30 | 14.06\% | 0.72\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.16 |  | 5.10\% |
| Food | 1.15 |  | 2.73\% |
| Diapers | 2.09 |  | 4.95\% |
| Textiles/Rubber/Leather | 2.71 |  | 6.42\% |
| Yard Waste | 0.45 |  | 1.06\% |
| TOTAL VOLUME OF SORTED SAMPLE | 42.27 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 29, 2008 |  |  |
| SAMPLE NUMBER | 0729D70.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.07 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.29 | 1.39\% | 0.68\% |
| Office Paper | 3.67 | 17.54\% | 8.53\% |
| Newsprint | 3.02 | 14.43\% | 7.02\% |
| Magazines | 1.68 | 8.02\% | 3.90\% |
| Paperboard/Liner Board | 4.70 | 22.43\% | 10.91\% |
| Mixed Paper | 7.58 | 36.19\% | 17.60\% |
| TOTAL PAPER FIBERS | 20.95 |  | 48.63\% |
| PET \#1 | 1.87 | 13.51\% | 4.33\% |
| HDPE \#2 | 1.59 | 11.48\% | 3.68\% |
| Other Numbered Containers | 2.21 | 15.99\% | 5.13\% |
| Plastic Film/Wrap/Bags | 6.12 | 44.27\% | 14.20\% |
| Other Plastics | 2.04 | 14.76\% | 4.73\% |
| TOTAL PLASTICS | 13.82 |  | 32.08\% |
| Clear Glass Containers | 0.87 | 68.60\% | 2.02\% |
| Brown Glass Containers | 0.32 | 25.38\% | 0.75\% |
| Green Glass Containers | 0.08 | 6.03\% | 0.18\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.27 |  | 2.95\% |
| Aluminum Cans | 1.53 | 78.84\% | 3.56\% |
| Tin Cans | 0.13 | 6.57\% | 0.30\% |
| Other Aluminum | 0.28 | 14.59\% | 0.66\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.94 |  | 4.51\% |
| Food | 2.34 |  | 5.43\% |
| Diapers | 0.64 |  | 1.48\% |
| Textiles/Rubber/Leather | 1.48 |  | 3.44\% |
| Yard Waste | 0.64 |  | 1.48\% |
| TOTAL VOLUME OF SORTED SAMPLE | 43.08 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 29, 2008 |  |  |
| SAMPLE NUMBER | 0729D70.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
|  |  | Single Family |  |
| TYPE OF WASTE | Residential |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 14.68 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.75 | 2.93\% | 0.86\% |
| Office Paper | 2.37 | 3.97\% | 1.16\% |
| Newsprint | 11.74 | 19.64\% | 5.76\% |
| Magazines | 6.15 | 10.29\% | 3.02\% |
| Paperboard/Liner Board | 13.68 | 22.89\% | 6.72\% |
| Mixed Paper | 24.08 | 40.29\% | 11.82\% |
| TOTAL PAPER FIBERS | 59.77 |  | 29.34\% |
| PET \#1 | 3.61 | 11.48\% | 1.77\% |
| HDPE \#2 | 5.27 | 16.76\% | 2.59\% |
| Other Numbered Containers | 3.76 | 11.96\% | 1.85\% |
| Plastic Film/Wrap/Bags | 12.19 | 38.76\% | 5.98\% |
| Other Plastics | 6.62 | 21.05\% | 3.25\% |
| TOTAL PLASTICS | 31.45 |  | 15.44\% |
| Clear Glass Containers | 9.75 | 60.15\% | 4.79\% |
| Brown Glass Containers | 4.42 | 27.27\% | 2.17\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 2.04 | 12.58\% | 1.00\% |
| TOTAL GLASS | 16.21 |  | 7.96\% |
| Aluminum Cans | 1.39 | 27.74\% | 0.68\% |
| Tin Cans | 2.00 | 39.92\% | 0.98\% |
| Other Aluminum | 0.29 | 5.79\% | 0.14\% |
| Other Tin | 0.46 | 9.18\% | 0.23\% |
| Other Mixed Metals | 0.87 | 17.37\% | 0.43\% |
| TOTAL METALS | 5.01 |  | 2.46\% |
| Food | 45.09 |  | 22.13\% |
| Diapers | 19.47 |  | 9.56\% |
| Textiles/Rubber/Leather | 19.70 |  | 9.67\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.52 |  | 0.26\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.41 |  | 0.20\% |
| Non-Distinct Waste | 6.09 |  | 2.99\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 203.72 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT  <br> OF SAMPLED LOADS 121.11 tons |  |  |  |
|  | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 131.18 | 13.15\% | 5.07\% |
| Office Paper | 64.01 | 6.42\% | 2.47\% |
| Newsprint | 161.94 | 16.23\% | 6.25\% |
| Magazines | 116.84 | 11.71\% | 4.51\% |
| Paperboard/Liner Board | 154.85 | 15.52\% | 5.98\% |
| Mixed Paper | 368.99 | 36.98\% | 14.25\% |
| TOTAL PAPER FIBERS | 997.81 |  | 38.53\% |
| PET \#1 | 80.30 | 15.57\% | 3.10\% |
| HDPE \#2 | 55.47 | 10.76\% | 2.14\% |
| Other Numbered Containers | 40.01 | 7.76\% | 1.55\% |
| Plastic Film/Wrap/Bags | 214.29 | 41.56\% | 8.28\% |
| Other Plastics | 125.57 | 24.35\% | 4.85\% |
| TOTAL PLASTICS | 515.64 |  | 19.91\% |
| Clear Glass Containers | 88.18 | 56.56\% | 3.41\% |
| Brown Glass Containers | 43.32 | 27.79\% | 1.67\% |
| Green Glass Containers | 17.69 | 11.35\% | 0.68\% |
| Blue Glass Containers | 0.98 | 0.63\% | 0.04\% |
| Other Glass | 5.73 | 3.68\% | 0.22\% |
| TOTAL GLASS | 155.90 |  | 6.02\% |
| Aluminum Cans | 42.53 | 40.36\% | 1.64\% |
| Tin Cans | 34.25 | 32.50\% | 1.32\% |
| Other Aluminum | 12.33 | 11.70\% | 0.48\% |
| Other Tin | 13.68 | 12.98\% | 0.53\% |
| Other Mixed Metals | 2.59 | 2.46\% | 0.10\% |
| TOTAL METALS | 105.38 |  | 4.07\% |
| Food | 354.55 |  | 13.69\% |
| Diapers | 112.73 |  | 4.35\% |
| Textiles/Rubber/Leather | 185.92 |  | 7.18\% |
| Yard Waste | 23.06 |  | 0.89\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 12.07 |  | 0.47\% |
| Dry-Cell Batteries | 0.65 |  | 0.03\% |
| Misc. C/D Waste | 41.73 |  | 1.61\% |
| Wood | 42.48 |  | 1.64\% |
| Empty Aerosol Cans | 3.83 |  | 0.15\% |
| Non-Distinct Waste | 37.82 |  | 1.46\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,589.57 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 121.11 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 17.56 | 7.76\% | 3.12\% |
| Office Paper | 11.90 | 5.26\% | 2.11\% |
| Newsprint | 25.22 | 11.15\% | 4.48\% |
| Magazines | 21.28 | 9.41\% | 3.78\% |
| Paperboard/Liner Board | 59.79 | 26.43\% | 10.61\% |
| Mixed Paper | 90.44 | 39.98\% | 16.05\% |
| TOTAL PAPER FIBERS | 226.19 |  | 40.15\% |
| PET \#1 | 32.38 | 15.08\% | 5.75\% |
| HDPE \#2 | 34.24 | 15.95\% | 6.08\% |
| Other Numbered Containers | 20.41 | 9.51\% | 3.62\% |
| Plastic Film/Wrap/Bags | 86.76 | 40.41\% | 15.40\% |
| Other Plastics | 40.90 | 19.05\% | 7.26\% |
| TOTAL PLASTICS | 214.69 |  | 38.11\% |
| Clear Glass Containers | 7.86 | 69.62\% | 1.39\% |
| Brown Glass Containers | 2.47 | 21.88\% | 0.44\% |
| Green Glass Containers | 0.96 | 8.50\% | 0.17\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 11.29 |  | 2.00\% |
| Aluminum Cans | 15.64 | 60.78\% | 2.78\% |
| Tin Cans | 6.62 | 25.75\% | 1.18\% |
| Other Aluminum | 3.46 | 13.46\% | 0.61\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 25.72 |  | 4.57\% |
| Food | 16.51 |  | 2.93\% |
| Diapers | 11.77 |  | 2.09\% |
| Textiles/Rubber/Leather | 52.82 |  | 9.38\% |
| Yard Waste | 4.39 |  | 0.78\% |
| TOTAL VOLUME OF SORTED SAMPLE | 563.39 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| SAMPLE NUMBER | 0730D71.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.68 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 27.00 | 24.12\% | 12.29\% |
| Office Paper | 5.95 | 5.32\% | 2.71\% |
| Newsprint | 5.91 | 5.28\% | 2.69\% |
| Magazines | 29.96 | 26.76\% | 13.63\% |
| Paperboard/Liner Board | 8.79 | 7.85\% | 4.00\% |
| Mixed Paper | 34.33 | 30.67\% | 15.62\% |
| TOTAL PAPER FIBERS | 111.94 |  | 50.94\% |
| PET \#1 | 4.60 | 14.80\% | 2.09\% |
| HDPE \#2 | 1.18 | 3.80\% | 0.54\% |
| Other Numbered Containers | 4.12 | 13.26\% | 1.88\% |
| Plastic Film/Wrap/Bags | 11.26 | 36.23\% | 5.12\% |
| Other Plastics | 9.92 | 31.92\% | 4.51\% |
| TOTAL PLASTICS | 31.08 |  | 14.14\% |
| Clear Glass Containers | 7.36 | 80.61\% | 3.35\% |
| Brown Glass Containers | 1.77 | 19.39\% | 0.81\% |
| 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 | 9.13 |  | 4.16\% |
| Aluminum Cans | 1.76 | 33.78\% | 0.80\% |
| Tin Cans | 1.72 | 33.01\% | 0.78\% |
| Other Aluminum | 1.03 | 19.77\% | 0.47\% |
| Other Tin | 0.57 | 10.94\% | 0.26\% |
| Other Mixed Metals | 0.13 | 2.50\% | 0.06\% |
| TOTAL METALS | 5.21 |  | 2.37\% |
| Food | 16.00 |  | 7.28\% |
| Diapers | 3.20 |  | 1.46\% |
| Textiles/Rubber/Leather | 4.87 |  | 2.22\% |
| Yard Waste | 0.23 |  | 0.10\% |
| 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 | 37.53 |  | 17.08\% |
| Empty Aerosol Cans | 0.14 |  | 0.06\% |
| Non-Distinct Waste | 0.35 |  | 0.16\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 219.73 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| SAMPLE NUMBER | 0730D71.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.68 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.61 | 15.78\% | 9.06\% |
| Office Paper | 1.11 | 4.83\% | 2.77\% |
| Newsprint | 0.92 | 4.02\% | 2.31\% |
| Magazines | 5.46 | 23.82\% | 13.67\% |
| Paperboard/Liner Board | 3.39 | 14.82\% | 8.50\% |
| Mixed Paper | 8.41 | 36.73\% | 21.08\% |
| TOTAL PAPER FIBERS | 22.91 |  | 57.39\% |
| PET \#1 | 1.85 | 14.87\% | 4.65\% |
| HDPE \#2 | 0.73 | 5.84\% | 1.82\% |
| Other Numbered Containers | 2.10 | 16.85\% | 5.27\% |
| Plastic Film/Wrap/Bags | 4.56 | 36.54\% | 11.42\% |
| Other Plastics | 3.23 | 25.90\% | 8.10\% |
| TOTAL PLASTICS | 12.48 |  | 31.26\% |
| Clear Glass Containers | 0.66 | 86.67\% | 1.64\% |
| Brown Glass Containers | 0.10 | 13.33\% | 0.25\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.76 |  | 1.90\% |
| Aluminum Cans | 0.65 | 50.99\% | 1.62\% |
| Tin Cans | 0.33 | 26.22\% | 0.83\% |
| Other Aluminum | 0.29 | 22.80\% | 0.72\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.27 |  | 3.18\% |
| Food | 0.75 |  | 1.87\% |
| Diapers | 0.33 |  | 0.84\% |
| Textiles/Rubber/Leather | 1.38 |  | 3.47\% |
| Yard Waste | 0.04 |  | 0.11\% |
| TOTAL VOLUME OF SORTED SAMPLE | 39.91 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| SAMPLE NUMBER | 0730D71.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
|  |  | Retial + Restaurants |  |
| TYPE OF WASTE | Commercial |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.47 tons | Roll |  |
| DRIVER OBSERVATIONS | Crossroads Mall |  |  |
| Material Category | Net Weight (pounds) | $\%$ of Material Category | $\%$ of Sorted Sample |
| Cardboard | 34.26 | 24.87\% | 15.67\% |
| Office Paper | 4.60 | 3.34\% | 2.10\% |
| Newsprint | 25.99 | 18.87\% | 11.89\% |
| Magazines | 18.62 | 13.52\% | 8.52\% |
| Paperboard/Liner Board | 10.59 | 7.69\% | 4.84\% |
| Mixed Paper | 43.70 | 31.72\% | 19.99\% |
| TOTAL PAPER FIBERS | 137.76 |  | 63.01\% |
| PET \#1 | 6.58 | 15.99\% | 3.01\% |
| HDPE \#2 | 0.62 | 1.51\% | 0.28\% |
| Other Numbered Containers | 0.89 | 2.16\% | 0.41\% |
| Plastic Film/Wrap/Bags | 22.82 | 55.44\% | 10.44\% |
| Other Plastics | 10.25 | 24.90\% | 4.69\% |
| TOTAL PLASTICS | 41.16 |  | 18.83\% |
| Clear Glass Containers | 1.30 | 100.00\% | 0.59\% |
| 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 | 1.30 |  | 0.59\% |
| Aluminum Cans | 0.81 | 91.01\% | 0.37\% |
| Tin Cans | 0.00 | 0.00\% | 0.00\% |
| Other Aluminum | 0.08 | 8.99\% | 0.04\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 0.89 |  | 0.41\% |
| Food | 8.37 |  | 3.83\% |
| Diapers | 0.49 |  | 0.22\% |
| Textiles/Rubber/Leather | 2.98 |  | 1.36\% |
| 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 | 25.69 |  | 11.75\% |
| Wood | 0.00 |  | 0.00\% |
| 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 | 218.64 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| SAMPLE NUMBER | 0730D71.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retial + Restaurants | ants |
| NET WEIGHT AND TYPE OF TRUCK | 5.47 tons | Roll |  |
| DRIVER OBSERVATIONS | Crossroads Mall |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \hline \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 4.59 | 16.57\% | 10.09\% |
| Office Paper | 0.86 | 3.09\% | 1.88\% |
| Newsprint | 4.05 | 14.62\% | 8.90\% |
| Magazines | 3.39 | 12.25\% | 7.46\% |
| Paperboard/Liner Board | 4.09 | 14.77\% | 8.99\% |
| Mixed Paper | 10.71 | 38.69\% | 23.55\% |
| TOTAL PAPER FIBERS | 27.68 |  | 60.87\% |
| PET \#1 | 2.65 | 16.51\% | 5.83\% |
| HDPE \#2 | 0.38 | 2.38\% | 0.84\% |
| Other Numbered Containers | 0.45 | 2.83\% | 1.00\% |
| Plastic Film/Wrap/Bags | 9.24 | 57.50\% | 20.32\% |
| Other Plastics | 3.34 | 20.78\% | 7.34\% |
| TOTAL PLASTICS | 16.07 |  | 35.34\% |
| Clear Glass Containers | 0.12 | 100.00\% | 0.25\% |
| 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 | 0.12 |  | 0.25\% |
| Aluminum Cans | 0.30 | 92.98\% | 0.65\% |
| Tin Cans | 0.00 | 0.00\% | 0.00\% |
| Other Aluminum | 0.02 | 7.02\% | 0.05\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.32 |  | 0.70\% |
| Food | 0.39 |  | 0.86\% |
| Diapers | 0.05 |  | 0.11\% |
| Textiles/Rubber/Leather | 0.85 |  | 1.86\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.47 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| SAMPLE NUMBER | 0730D71.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + R Restaurants | + Offices hools |
| NET WEIGHT AND TYPE OF TRUCK | 5.89 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 20.94 | 23.29\% | 8.54\% |
| Office Paper | 11.76 | 13.08\% | 4.79\% |
| Newsprint | 14.28 | 15.88\% | 5.82\% |
| Magazines | 3.25 | 3.62\% | 1.33\% |
| Paperboard/Liner Board | 10.15 | 11.29\% | 4.14\% |
| Mixed Paper | 29.52 | 32.84\% | 12.04\% |
| TOTAL PAPER FIBERS | 89.90 |  | 36.65\% |
| PET \#1 | 3.98 | 11.16\% | 1.62\% |
| HDPE \#2 | 9.07 | 25.43\% | 3.70\% |
| Other Numbered Containers | 4.78 | 13.40\% | 1.95\% |
| Plastic Film/Wrap/Bags | 8.78 | 24.62\% | 3.58\% |
| Other Plastics | 9.05 | 25.38\% | 3.69\% |
| TOTAL PLASTICS | 35.66 |  | 14.54\% |
| Clear Glass Containers | 5.72 | 20.44\% | 2.33\% |
| Brown Glass Containers | 18.73 | 66.92\% | 7.64\% |
| Green Glass Containers | 3.54 | 12.65\% | 1.44\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 27.99 |  | 11.41\% |
| Aluminum Cans | 0.88 | 20.14\% | 0.36\% |
| Tin Cans | 1.54 | 35.24\% | 0.63\% |
| Other Aluminum | 0.53 | 12.13\% | 0.22\% |
| Other Tin | 1.42 | 32.49\% | 0.58\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 4.37 |  | 1.78\% |
| Food | 42.84 |  | 17.47\% |
| Diapers | 14.94 |  | 6.09\% |
| Textiles/Rubber/Leather | 21.20 |  | 8.64\% |
| Yard Waste | 0.68 |  | 0.28\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.09 |  | 0.04\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 5.30 |  | 2.16\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.22 |  | 0.09\% |
| Non-Distinct Waste | 2.08 |  | 0.85\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 245.27 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| SAMPLE NUMBER | 0730D71.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + R Restaurants | + Offices <br> hools |
| NET WEIGHT AND TYPE OF TRUCK | 5.89 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.80 | 14.79\% | 5.92\% |
| Office Paper | 2.19 | 11.53\% | 4.62\% |
| Newsprint | 2.22 | 11.73\% | 4.70\% |
| Magazines | 0.59 | 3.12\% | 1.25\% |
| Paperboard/Liner Board | 3.92 | 20.67\% | 8.28\% |
| Mixed Paper | 7.24 | 38.16\% | 15.28\% |
| TOTAL PAPER FIBERS | 18.96 |  | 40.04\% |
| PET \#1 | 1.60 | 9.94\% | 3.39\% |
| HDPE \#2 | 5.60 | 34.68\% | 11.82\% |
| Other Numbered Containers | 2.44 | 15.11\% | 5.15\% |
| Plastic Film/Wrap/Bags | 3.55 | 22.02\% | 7.51\% |
| Other Plastics | 2.95 | 18.26\% | 6.23\% |
| TOTAL PLASTICS | 16.14 |  | 34.10\% |
| Clear Glass Containers | 0.51 | 28.81\% | 1.08\% |
| Brown Glass Containers | 1.07 | 60.34\% | 2.26\% |
| Green Glass Containers | 0.19 | 10.85\% | 0.41\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.77 |  | 3.74\% |
| Aluminum Cans | 0.32 | 42.00\% | 0.68\% |
| Tin Cans | 0.30 | 38.67\% | 0.63\% |
| Other Aluminum | 0.15 | 19.33\% | 0.31\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.77 |  | 1.63\% |
| Food | 2.00 |  | 4.21\% |
| Diapers | 1.56 |  | 3.29\% |
| Textiles/Rubber/Leather | 6.02 |  | 12.72\% |
| Yard Waste | 0.13 |  | 0.27\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.35 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| SAMPLE NUMBER | 0730D71.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + R Restaurants | + Offices Offices |
| NET WEIGHT AND TYPE OF TRUCK | 6.53 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 17.20 | 16.72\% | 7.51\% |
| Office Paper | 11.61 | 11.28\% | 5.07\% |
| Newsprint | 4.11 | 3.99\% | 1.80\% |
| Magazines | 13.03 | 12.66\% | 5.69\% |
| Paperboard/Liner Board | 10.13 | 9.84\% | 4.42\% |
| Mixed Paper | 46.82 | 45.50\% | 20.45\% |
| TOTAL PAPER FIBERS | 102.90 |  | 44.95\% |
| PET \#1 | 6.07 | 13.18\% | 2.65\% |
| HDPE \#2 | 4.62 | 10.03\% | 2.02\% |
| Other Numbered Containers | 0.98 | 2.13\% | 0.43\% |
| Plastic Film/Wrap/Bags | 24.91 | 54.08\% | 10.88\% |
| Other Plastics | 9.48 | 20.58\% | 4.14\% |
| TOTAL PLASTICS | 46.06 |  | 20.12\% |
| Clear Glass Containers | 7.66 | 71.12\% | 3.35\% |
| Brown Glass Containers | 2.30 | 21.36\% | 1.00\% |
| Green Glass Containers | 0.46 | 4.27\% | 0.20\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.35 | 3.25\% | 0.15\% |
| TOTAL GLASS | 10.77 |  | 4.70\% |
| Aluminum Cans | 1.94 | 25.90\% | 0.85\% |
| Tin Cans | 1.76 | 23.50\% | 0.77\% |
| Other Aluminum | 0.29 | 3.87\% | 0.13\% |
| Other Tin | 3.50 | 46.73\% | 1.53\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 7.49 |  | 3.27\% |
| Food | 27.86 |  | 12.17\% |
| Diapers | 8.49 |  | 3.71\% |
| Textiles/Rubber/Leather | 19.19 |  | 8.38\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 3.18 |  | 1.39\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 1.47 |  | 0.64\% |
| Empty Aerosol Cans | 0.49 |  | 0.21\% |
| Non-Distinct Waste | 1.03 |  | 0.45\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 228.93 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| SAMPLE NUMBER | 0730D71.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail + Offices Restaurants + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.53 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.30 | 10.07\% | 4.48\% |
| Office Paper | 2.16 | 9.44\% | 4.19\% |
| Newsprint | 0.64 | 2.80\% | 1.24\% |
| Magazines | 2.37 | 10.38\% | 4.61\% |
| Paperboard/Liner Board | 3.91 | 17.11\% | 7.60\% |
| Mixed Paper | 11.48 | 50.20\% | 22.31\% |
| TOTAL PAPER FIBERS | 22.86 |  | 44.44\% |
| PET \#1 | 2.45 | 12.90\% | 4.76\% |
| HDPE \#2 | 2.85 | 15.03\% | 5.54\% |
| Other Numbered Containers | 0.50 | 2.64\% | 0.97\% |
| Plastic Film/Wrap/Bags | 10.09 | 53.16\% | 19.60\% |
| Other Plastics | 3.09 | 16.28\% | 6.00\% |
| TOTAL PLASTICS | 18.97 |  | 36.88\% |
| Clear Glass Containers | 0.68 | 81.39\% | 1.33\% |
| Brown Glass Containers | 0.13 | 15.63\% | 0.25\% |
| Green Glass Containers | 0.02 | 2.98\% | 0.05\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.84 |  | 1.63\% |
| Aluminum Cans | 0.71 | 62.83\% | 1.39\% |
| Tin Cans | 0.34 | 29.99\% | 0.66\% |
| Other Aluminum | 0.08 | 7.18\% | 0.16\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.14 |  | 2.21\% |
| Food | 1.30 |  | 2.52\% |
| Diapers | 0.89 |  | 1.72\% |
| Textiles/Rubber/Leather | 5.45 |  | 10.60\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.44 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| SAMPLE NUMBER | 0730D71.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.74 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.22 | 7.84\% | 2.68\% |
| Office Paper | 0.78 | 4.99\% | 1.71\% |
| Newsprint | 1.70 | 10.93\% | 3.74\% |
| Magazines | 0.24 | 1.52\% | 0.52\% |
| Paperboard/Liner Board | 5.99 | 38.49\% | 13.17\% |
| Mixed Paper | 5.64 | 36.23\% | 12.39\% |
| TOTAL PAPER FIBERS | 15.56 |  | 34.21\% |
| PET \#1 | 3.82 | 19.32\% | 8.40\% |
| HDPE \#2 | 3.74 | 18.93\% | 8.22\% |
| Other Numbered Containers | 3.18 | 16.11\% | 7.00\% |
| Plastic Film/Wrap/Bags | 4.40 | 22.29\% | 9.68\% |
| Other Plastics | 4.62 | 23.35\% | 10.15\% |
| TOTAL PLASTICS | 19.76 |  | 43.45\% |
| Clear Glass Containers | 0.83 | 52.31\% | 1.81\% |
| Brown Glass Containers | 0.75 | 47.69\% | 1.65\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.58 |  | 3.47\% |
| Aluminum Cans | 0.99 | 55.99\% | 2.17\% |
| Tin Cans | 0.62 | 35.07\% | 1.36\% |
| Other Aluminum | 0.16 | 8.94\% | 0.35\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.76 |  | 3.87\% |
| Food | 1.93 |  | 4.24\% |
| Diapers | 0.38 |  | 0.84\% |
| Textiles/Rubber/Leather | 4.51 |  | 9.92\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.48 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| SAMPLE NUMBER | 0730D71.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.64 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.82 | 5.45\% | 1.69\% |
| Office Paper | 0.12 | 0.81\% | 0.25\% |
| Newsprint | 2.14 | 14.24\% | 4.43\% |
| Magazines | 1.44 | 9.63\% | 2.99\% |
| Paperboard/Liner Board | 3.05 | 20.37\% | 6.33\% |
| Mixed Paper | 7.42 | 49.50\% | 15.38\% |
| TOTAL PAPER FIBERS | 14.99 |  | 31.08\% |
| PET \#1 | 3.47 | 17.08\% | 7.20\% |
| HDPE \#2 | 2.67 | 13.15\% | 5.54\% |
| Other Numbered Containers | 1.62 | 7.98\% | 3.36\% |
| Plastic Film/Wrap/Bags | 8.92 | 43.89\% | 18.49\% |
| Other Plastics | 3.64 | 17.89\% | 7.54\% |
| TOTAL PLASTICS | 20.32 |  | 42.12\% |
| Clear Glass Containers | 0.92 | 88.19\% | 1.91\% |
| Brown Glass Containers | 0.05 | 5.07\% | 0.11\% |
| Green Glass Containers | 0.07 | 6.74\% | 0.15\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.05 |  | 2.17\% |
| Aluminum Cans | 2.21 | 56.01\% | 4.59\% |
| Tin Cans | 1.17 | 29.56\% | 2.42\% |
| Other Aluminum | 0.57 | 14.43\% | 1.18\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.95 |  | 8.19\% |
| Food | 1.50 |  | 3.10\% |
| Diapers | 1.18 |  | 2.44\% |
| Textiles/Rubber/Leather | 3.16 |  | 6.56\% |
| Yard Waste | 2.09 |  | 4.34\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.24 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| SAMPLE NUMBER | 0730D71.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.54 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.49 | 2.93\% | 1.05\% |
| Office Paper | 0.42 | 2.52\% | 0.91\% |
| Newsprint | 2.61 | 15.67\% | 5.63\% |
| Magazines | 0.86 | 5.14\% | 1.85\% |
| Paperboard/Liner Board | 7.54 | 45.27\% | 16.26\% |
| Mixed Paper | 4.74 | 28.47\% | 10.23\% |
| TOTAL PAPER FIBERS | 16.66 |  | 35.92\% |
| PET \#1 | 3.46 | 18.80\% | 7.46\% |
| HDPE \#2 | 3.21 | 17.44\% | 6.92\% |
| Other Numbered Containers | 1.37 | 7.46\% | 2.96\% |
| Plastic Film/Wrap/Bags | 6.77 | 36.75\% | 14.59\% |
| Other Plastics | 3.60 | 19.55\% | 7.76\% |
| TOTAL PLASTICS | 18.41 |  | 39.69\% |
| Clear Glass Containers | 1.14 | 100.00\% | 2.45\% |
| 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 | 1.14 |  | 2.45\% |
| Aluminum Cans | 1.48 | 60.23\% | 3.19\% |
| Tin Cans | 0.76 | 30.75\% | 1.63\% |
| Other Aluminum | 0.22 | 9.02\% | 0.48\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.46 |  | 5.30\% |
| Food | 1.74 |  | 3.76\% |
| Diapers | 1.13 |  | 2.43\% |
| Textiles/Rubber/Leather | 4.81 |  | 10.38\% |
| Yard Waste | 0.03 |  | 0.07\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.38 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| SAMPLE NUMBER | 0730D71.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
|  |  | Single Family |  |
| TYPE OF WASTE | Residential |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 13.99 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.03 | 3.36\% | 0.97\% |
| Office Paper | 1.67 | 2.76\% | 0.80\% |
| Newsprint | 7.56 | 12.52\% | 3.61\% |
| Magazines | 2.73 | 4.52\% | 1.30\% |
| Paperboard/Liner Board | 12.67 | 20.98\% | 6.04\% |
| Mixed Paper | 33.74 | 55.86\% | 16.10\% |
| TOTAL PAPER FIBERS | 60.40 |  | 28.82\% |
| PET \#1 | 5.33 | 10.38\% | 2.54\% |
| HDPE \#2 | 4.30 | 8.37\% | 2.05\% |
| Other Numbered Containers | 4.95 | 9.64\% | 2.36\% |
| Plastic Film/Wrap/Bags | 27.44 | 53.43\% | 13.09\% |
| Other Plastics | 9.34 | 18.19\% | 4.46\% |
| TOTAL PLASTICS | 51.36 |  | 24.50\% |
| Clear Glass Containers | 9.39 | 61.90\% | 4.48\% |
| Brown Glass Containers | 2.09 | 13.78\% | 1.00\% |
| Green Glass Containers | 3.69 | 24.32\% | 1.76\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 15.17 |  | 7.24\% |
| Aluminum Cans | 5.17 | 40.39\% | 2.47\% |
| Tin Cans | 2.45 | 19.14\% | 1.17\% |
| Other Aluminum | 4.38 | 34.22\% | 2.09\% |
| Other Tin | 0.80 | 6.25\% | 0.38\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 12.80 |  | 6.11\% |
| Food | 33.80 |  | 16.13\% |
| Diapers | 10.10 |  | 4.82\% |
| Textiles/Rubber/Leather | 20.10 |  | 9.59\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.90 |  | 0.91\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 3.23 |  | 1.54\% |
| Empty Aerosol Cans | 0.19 |  | 0.09\% |
| Non-Distinct Waste | 0.55 |  | 0.26\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 209.60 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| SAMPLE NUMBER | 0730D71.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 13.99 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.27 | 1.76\% | 0.54\% |
| Office Paper | 0.31 | 2.01\% | 0.62\% |
| Newsprint | 1.18 | 7.64\% | 2.36\% |
| Magazines | 0.50 | 3.23\% | 0.99\% |
| Paperboard/Liner Board | 4.89 | 31.73\% | 9.78\% |
| Mixed Paper | 8.27 | 53.63\% | 16.54\% |
| TOTAL PAPER FIBERS | 15.42 |  | 30.84\% |
| PET \#1 | 2.15 | 10.01\% | 4.30\% |
| HDPE \#2 | 2.65 | 12.36\% | 5.31\% |
| Other Numbered Containers | 2.53 | 11.76\% | 5.05\% |
| Plastic Film/Wrap/Bags | 11.11 | 51.72\% | 22.22\% |
| Other Plastics | 3.04 | 14.16\% | 6.08\% |
| TOTAL PLASTICS | 21.48 |  | 42.96\% |
| Clear Glass Containers | 0.84 | 72.38\% | 1.67\% |
| Brown Glass Containers | 0.12 | 10.31\% | 0.24\% |
| Green Glass Containers | 0.20 | 17.32\% | 0.40\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.16 |  | 2.31\% |
| Aluminum Cans | 1.90 | 52.73\% | 3.80\% |
| Tin Cans | 0.47 | 13.15\% | 0.95\% |
| Other Aluminum | 1.23 | 34.13\% | 2.46\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.60 |  | 7.21\% |
| Food | 1.57 |  | 3.15\% |
| Diapers | 1.05 |  | 2.11\% |
| Textiles/Rubber/Leather | 5.71 |  | 11.42\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 50.00 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| SAMPLE NUMBER | 0730D71.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| PE OF WASTE | Residen | Single Family |  |
|  | Resident | Rear Packer |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.75 tons |  |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.38 | 2.25\% | 0.83\% |
| Office Paper | 0.89 | 5.24\% | 1.94\% |
| Newsprint | 1.99 | 11.78\% | 4.37\% |
| Magazines | 1.16 | 6.88\% | 2.55\% |
| Paperboard/Liner Board | 6.46 | 38.15\% | 14.15\% |
| Mixed Paper | 6.04 | 35.70\% | 13.24\% |
| TOTAL PAPER FIBERS | 16.92 |  | 37.10\% |
| PET \#1 | 2.10 | 11.86\% | 4.61\% |
| HDPE \#2 | 2.90 | 16.34\% | 6.36\% |
| Other Numbered Containers | 2.27 | 12.76\% | 4.97\% |
| Plastic Film/Wrap/Bags | 6.75 | 38.04\% | 14.80\% |
| Other Plastics | 3.73 | 20.99\% | 8.17\% |
| TOTAL PLASTICS | 17.75 |  | 38.91\% |
| Clear Glass Containers | 0.36 | 79.89\% | 0.78\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.09 | 20.11\% | 0.20\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.45 |  | 0.98\% |
| Aluminum Cans | 1.71 | 70.98\% | 3.76\% |
| Tin Cans | 0.62 | 25.64\% | 1.36\% |
| Other Aluminum | 0.08 | 3.37\% | 0.18\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.41 |  | 5.29\% |
| Food | 1.88 |  | 4.11\% |
| Diapers | 0.55 |  | 1.21\% |
| Textiles/Rubber/Leather | 5.62 |  | 12.33\% |
| Yard Waste | 0.03 |  | 0.07\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.61 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| SAMPLE NUMBER | 0730D71.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.46 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.29 | 1.83\% | 0.52\% |
| Office Paper | 1.24 | 7.93\% | 2.27\% |
| Newsprint | 2.16 | 13.81\% | 3.96\% |
| Magazines | 1.31 | 8.34\% | 2.39\% |
| Paperboard/Liner Board | 5.02 | 32.09\% | 9.19\% |
| Mixed Paper | 5.63 | 36.00\% | 10.31\% |
| TOTAL PAPER FIBERS | 15.65 |  | 28.64\% |
| PET \#1 | 4.29 | 19.09\% | 7.86\% |
| HDPE \#2 | 3.69 | 16.38\% | 6.74\% |
| Other Numbered Containers | 1.11 | 4.92\% | 2.03\% |
| Plastic Film/Wrap/Bags | 10.46 | 46.48\% | 19.13\% |
| Other Plastics | 2.95 | 13.13\% | 5.41\% |
| TOTAL PLASTICS | 22.50 |  | 41.16\% |
| Clear Glass Containers | 0.85 | 94.28\% | 1.56\% |
| Brown Glass Containers | 0.05 | 5.72\% | 0.09\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.91 |  | 1.66\% |
| Aluminum Cans | 2.37 | 74.83\% | 4.34\% |
| Tin Cans | 0.73 | 23.13\% | 1.34\% |
| Other Aluminum | 0.06 | 2.04\% | 0.12\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.17 |  | 5.80\% |
| Food | 1.00 |  | 1.83\% |
| Diapers | 1.35 |  | 2.46\% |
| Textiles/Rubber/Leather | 8.65 |  | 15.82\% |
| Yard Waste | 1.44 |  | 2.63\% |
| TOTAL VOLUME OF SORTED SAMPLE | 54.66 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| SAMPLE NUMBER | 0730D71.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.49 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.49 | 2.52\% | 1.01\% |
| Office Paper | 0.98 | 4.99\% | 2.00\% |
| Newsprint | 4.28 | 21.80\% | 8.76\% |
| Magazines | 2.42 | 12.32\% | 4.95\% |
| Paperboard/Liner Board | 6.55 | 33.34\% | 13.39\% |
| Mixed Paper | 4.92 | 25.03\% | 10.05\% |
| TOTAL PAPER FIBERS | 19.64 |  | 40.16\% |
| PET \#1 | 3.46 | 18.15\% | 7.07\% |
| HDPE \#2 | 3.38 | 17.75\% | 6.92\% |
| Other Numbered Containers | 1.17 | 6.13\% | 2.39\% |
| Plastic Film/Wrap/Bags | 5.76 | 30.23\% | 11.78\% |
| Other Plastics | 5.29 | 27.74\% | 10.81\% |
| TOTAL PLASTICS | 19.06 |  | 38.97\% |
| Clear Glass Containers | 0.83 | 90.91\% | 1.69\% |
| Brown Glass Containers | 0.08 | 9.09\% | 0.17\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.91 |  | 1.86\% |
| Aluminum Cans | 1.94 | 66.30\% | 3.97\% |
| Tin Cans | 0.55 | 18.83\% | 1.13\% |
| Other Aluminum | 0.44 | 14.87\% | 0.89\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.93 |  | 5.99\% |
| Food | 1.02 |  | 2.08\% |
| Diapers | 2.08 |  | 4.26\% |
| Textiles/Rubber/Leather | 2.97 |  | 6.07\% |
| Yard Waste | 0.30 |  | 0.61\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.90 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill-Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 30, 2008 |  |  |
| SAMPLE NUMBER | 0730D71.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.93 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.30 | 1.57\% | 0.74\% |
| Office Paper | 0.86 | 4.52\% | 2.15\% |
| Newsprint | 1.33 | 7.02\% | 3.33\% |
| Magazines | 1.54 | 8.15\% | 3.86\% |
| Paperboard/Liner Board | 4.97 | 26.26\% | 12.45\% |
| Mixed Paper | 9.94 | 52.48\% | 24.89\% |
| TOTAL PAPER FIBERS | 18.94 |  | 47.42\% |
| PET \#1 | 1.06 | 9.02\% | 2.66\% |
| HDPE \#2 | 2.43 | 20.69\% | 6.09\% |
| Other Numbered Containers | 1.67 | 14.24\% | 4.19\% |
| Plastic Film/Wrap/Bags | 5.15 | 43.82\% | 12.90\% |
| Other Plastics | 1.44 | 12.22\% | 3.60\% |
| TOTAL PLASTICS | 11.75 |  | 29.43\% |
| Clear Glass Containers | 0.14 | 21.55\% | 0.34\% |
| Brown Glass Containers | 0.11 | 17.60\% | 0.28\% |
| Green Glass Containers | 0.38 | 60.85\% | 0.96\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.63 |  | 1.57\% |
| Aluminum Cans | 1.05 | 53.93\% | 2.62\% |
| Tin Cans | 0.74 | 37.83\% | 1.84\% |
| Other Aluminum | 0.16 | 8.24\% | 0.40\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.94 |  | 4.87\% |
| Food | 1.45 |  | 3.63\% |
| Diapers | 1.22 |  | 3.05\% |
| Textiles/Rubber/Leather | 3.68 |  | 9.21\% |
| Yard Waste | 0.33 |  | 0.82\% |
| TOTAL VOLUME OF SORTED SAMPLE | 39.93 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Thursday, July 31, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 114.37 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 178.66 | 15.71\% | 6.79\% |
| Office Paper | 101.19 | 8.90\% | 3.85\% |
| Newsprint | 156.40 | 13.75\% | 5.95\% |
| Magazines | 118.76 | 10.44\% | 4.52\% |
| Paperboard/Liner Board | 144.87 | 12.74\% | 5.51\% |
| Mixed Paper | 437.60 | 38.47\% | 16.64\% |
| TOTAL PAPER FIBERS | 1,137.48 |  | 43.26\% |
| PET \#1 | 97.85 | 19.49\% | 3.72\% |
| HDPE \#2 | 40.02 | 7.97\% | 1.52\% |
| Other Numbered Containers | 49.59 | 9.88\% | 1.89\% |
| Plastic Film/Wrap/Bags | 197.79 | 39.40\% | 7.52\% |
| Other Plastics | 116.78 | 23.26\% | 4.44\% |
| TOTAL PLASTICS | 502.03 |  | 19.09\% |
| Clear Glass Containers | 61.52 | 46.26\% | 2.34\% |
| Brown Glass Containers | 56.44 | 42.44\% | 2.15\% |
| Green Glass Containers | 9.90 | 7.44\% | 0.38\% |
| Blue Glass Containers | 1.05 | 0.79\% | 0.04\% |
| Other Glass | 4.07 | 3.06\% | 0.15\% |
| TOTAL GLASS | 132.98 |  | 5.06\% |
| Aluminum Cans | 32.31 | 34.71\% | 1.23\% |
| Tin Cans | 43.93 | 47.19\% | 1.67\% |
| Other Aluminum | 10.40 | 11.17\% | 0.40\% |
| Other Tin | 5.94 | 6.38\% | 0.23\% |
| Other Mixed Metals | 0.51 | 0.55\% | 0.02\% |
| TOTAL METALS | 93.09 |  | 3.54\% |
| Food | 383.80 |  | 14.59\% |
| Diapers | 122.82 |  | 4.67\% |
| Textiles/Rubber/Leather | 136.01 |  | 5.17\% |
| Yard Waste | 43.73 |  | 1.66\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 9.33 |  | 0.35\% |
| Dry-Cell Batteries | 2.63 |  | 0.10\% |
| Misc. C/D Waste | 3.79 |  | 0.14\% |
| Wood | 18.00 |  | 0.68\% |
| Empty Aerosol Cans | 6.93 |  | 0.26\% |
| Non-Distinct Waste | 35.94 |  | 1.37\% |
| Other Misc. Wastes | 1.13 |  | 0.04\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,629.69 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| DAY AND DATE | Thursday, July 31, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 114.37 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 23.92 | 9.49\% | 4.20\% |
| Office Paper | 18.81 | 7.47\% | 3.30\% |
| Newsprint | 24.36 | 9.67\% | 4.28\% |
| Magazines | 21.63 | 8.59\% | 3.80\% |
| Paperboard/Liner Board | 55.93 | 22.20\% | 9.82\% |
| Mixed Paper | 107.25 | 42.58\% | 18.83\% |
| TOTAL PAPER FIBERS | 251.91 |  | 44.22\% |
| PET \#1 | 39.46 | 19.01\% | 6.93\% |
| HDPE \#2 | 24.70 | 11.90\% | 4.34\% |
| Other Numbered Containers | 25.30 | 12.19\% | 4.44\% |
| Plastic Film/Wrap/Bags | 80.08 | 38.58\% | 14.06\% |
| Other Plastics | 38.04 | 18.33\% | 6.68\% |
| TOTAL PLASTICS | 207.58 |  | 36.44\% |
| Clear Glass Containers | 5.48 | 59.35\% | 0.96\% |
| Brown Glass Containers | 3.22 | 34.83\% | 0.56\% |
| Green Glass Containers | 0.54 | 5.81\% | 0.09\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 9.24 |  | 1.62\% |
| Aluminum Cans | 11.88 | 50.99\% | 2.09\% |
| Tin Cans | 8.50 | 36.47\% | 1.49\% |
| Other Aluminum | 2.92 | 12.54\% | 0.51\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 23.30 |  | 4.09\% |
| Food | 17.88 |  | 3.14\% |
| Diapers | 12.82 |  | 2.25\% |
| Textiles/Rubber/Leather | 38.64 |  | 6.78\% |
| Yard Waste | 8.33 |  | 1.46\% |
| TOTAL VOLUME OF SORTED SAMPLE | 569.69 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 31, 2008 |  |  |
| SAMPLE NUMBER | 0731D72.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments + Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 7 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 9.27 | 36.54\% | 18.26\% |
| Office Paper | 0.69 | 2.71\% | 1.35\% |
| Newsprint | 2.64 | 10.40\% | 5.20\% |
| Magazines | 0.60 | 2.36\% | 1.18\% |
| Paperboard/Liner Board | 3.01 | 11.85\% | 5.92\% |
| Mixed Paper | 9.17 | 36.14\% | 18.06\% |
| TOTAL PAPER FIBERS | 25.38 |  | 49.98\% |
| PET \#1 | 2.39 | 13.65\% | 4.70\% |
| HDPE \#2 | 3.29 | 18.81\% | 6.48\% |
| Other Numbered Containers | 2.13 | 12.17\% | 4.19\% |
| Plastic Film/Wrap/Bags | 7.19 | 41.14\% | 14.17\% |
| Other Plastics | 2.49 | 14.23\% | 4.90\% |
| TOTAL PLASTICS | 17.49 |  | 34.44\% |
| Clear Glass Containers | 0.51 | 82.73\% | 1.01\% |
| Brown Glass Containers | 0.07 | 11.91\% | 0.14\% |
| Green Glass Containers | 0.03 | 5.36\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.62 |  | 1.22\% |
| Aluminum Cans | 0.93 | 64.29\% | 1.83\% |
| Tin Cans | 0.29 | 19.79\% | 0.56\% |
| Other Aluminum | 0.23 | 15.92\% | 0.45\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.45 |  | 2.85\% |
| Food | 3.17 |  | 6.25\% |
| Diapers | 0.36 |  | 0.70\% |
| Textiles/Rubber/Leather | 2.32 |  | 4.57\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 50.78 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 31, 2008 |  |  |
| SAMPLE NUMBER | 0731D72.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartments Nursing Home | fices Offices |
| NET WEIGHT AND TYPE OF TRUCK | 5.52 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 18.45 | 16.22\% | 8.37\% |
| Office Paper | 22.81 | 20.06\% | 10.35\% |
| Newsprint |  | 7.41\% | 3.82\% |
| Magazines | 8.43 5.09 | 4.48\% | 2.31\% |
| Paperboard/Liner Board | 8.09 16.07 | 14.13\% | 7.29\% |
| Mixed Paper | 42.87 | 37.70\% | 19.45\% |
| TOTAL PAPER FIBERS | 113.72 |  | 51.59\% |
| PET \#1 | 7.38 | 16.91\% | 3.35\% |
| HDPE \#2 | 1.78 | 4.08\% | 0.81\% |
| Other Numbered Containers | 6.11 | 14.00\% | 2.77\% |
| Plastic Film/Wrap/Bags | 12.02 | 27.55\% | 5.45\% |
| Other Plastics | 16.34 | 37.45\% | 7.41\% |
| TOTAL PLASTICS | 43.63 |  | 19.79\% |
| Clear Glass Containers | 3.14 | 100.00\% | 1.42\% |
| 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 | 3.14 |  | 1.42\% |
| Aluminum Cans | 7.50 | 82.42\% | 3.40\% |
| Tin Cans | 1.32 | 14.51\% | 0.60\% |
| Other Aluminum | 0.15 | 1.65\% | 0.07\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.13 | 1.43\% | 0.06\% |
| TOTAL METALS | 9.10 |  | 4.13\% |
| Food | 39.71 |  | 18.02\% |
| Diapers | 0.85 |  | 0.39\% |
| Textiles/Rubber/Leather | 4.38 |  | 1.99\% |
| Yard Waste | 1.23 |  | 0.56\% |
| 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 | 0.21 |  | 0.10\% |
| Empty Aerosol Cans | 0.60 |  | 0.27\% |
| Non-Distinct Waste | 3.80 |  | 1.72\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 220.42 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

Oil filters comprise 1.13 pounds of the Misc. Other Wastes category.

WEIGHT DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 31, 2008 |  |  |
| SAMPLE NUMBER | 0731 D72.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
|  |  | Single Family + Apartments |  |
|  |  | Rear Packer |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.33 tons |  |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.94 | 3.72\% | 1.35\% |
| Office Paper | 5.81 | 7.36\% | 2.66\% |
| Newsprint | 14.95 | 18.93\% | 6.84\% |
| Magazines | 7.67 | 9.71\% | 3.51\% |
| Paperboard/Liner Board | 9.39 | 11.89\% | 4.30\% |
| Mixed Paper | 38.20 | 48.38\% | 17.49\% |
| TOTAL PAPER FIBERS | 78.96 |  | 36.15\% |
| PET \#1 | 9.32 | 15.27\% | 4.27\% |
| HDPE \#2 | 4.30 | 7.05\% | 1.97\% |
| Other Numbered Containers | 4.42 | 7.24\% | 2.02\% |
| Plastic Film/Wrap/Bags | 23.08 | 37.82\% | 10.57\% |
| Other Plastics | 19.91 | 32.62\% | 9.12\% |
| TOTAL PLASTICS | 61.03 |  | 27.94\% |
| Clear Glass Containers | 10.93 | 64.67\% | 5.00\% |
| Brown Glass Containers | 5.97 | 35.33\% | 2.73\% |
| 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 | 16.90 |  | 7.74\% |
| Aluminum Cans | 2.30 | 21.00\% | 1.05\% |
| Tin Cans | 4.18 | 38.17\% | 1.91\% |
| Other Aluminum | 4.12 | 37.63\% | 1.89\% |
| Other Tin | 0.35 | 3.20\% | 0.16\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 10.95 |  | 5.01\% |
| Food | 19.77 |  | 9.05\% |
| Diapers | 15.39 |  | 7.05\% |
| Textiles/Rubber/Leather | 12.46 |  | 5.70\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.05 |  | 0.48\% |
| Dry-Cell Batteries | 0.13 |  | 0.06\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.43 |  | 0.20\% |
| Empty Aerosol Cans | 0.93 |  | 0.43\% |
| Non-Distinct Waste | 0.42 |  | 0.19\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 218.42 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 31, 2008 |  |  |
| SAMPLE NUMBER | 0731 D72.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.33 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.39 | 2.16\% | 0.74\% |
| Office Paper | 1.08 | 5.94\% | 2.04\% |
| Newsprint | 2.33 | 12.80\% | 4.40\% |
| Magazines | 1.40 | 7.68\% | 2.64\% |
| Paperboard/Liner Board | 3.63 | 19.93\% | 6.86\% |
| Mixed Paper | 9.36 | 51.48\% | 17.71\% |
| TOTAL PAPER FIBERS | 18.19 |  | 34.40\% |
| PET \#1 | 3.76 | 15.34\% | 7.11\% |
| HDPE \#2 | 2.65 | 10.84\% | 5.02\% |
| Other Numbered Containers | 2.26 | 9.21\% | 4.26\% |
| Plastic Film/Wrap/Bags | 9.34 | 38.14\% | 17.67\% |
| Other Plastics | 6.49 | 26.47\% | 12.26\% |
| TOTAL PLASTICS | 24.50 |  | 46.33\% |
| Clear Glass Containers | 0.97 | 74.11\% | 1.84\% |
| Brown Glass Containers | 0.34 | 25.89\% | 0.64\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.31 |  | 2.49\% |
| Aluminum Cans | 0.85 | 30.08\% | 1.60\% |
| Tin Cans | 0.81 | 28.76\% | 1.53\% |
| Other Aluminum | 1.16 | 41.16\% | 2.19\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.81 |  | 5.32\% |
| Food | 0.92 |  | 1.74\% |
| Diapers | 1.61 |  | 3.04\% |
| Textiles/Rubber/Leather | 3.54 |  | 6.69\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 52.88 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 31, 2008 |  |  |
| SAMPLE NUMBER | $0731 \mathrm{D72.07}$ |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.02 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.07 | 0.34\% | 0.16\% |
| Office Paper | 2.49 | 11.80\% | 5.47\% |
| Newsprint | 3.09 | 14.65\% | 6.79\% |
| Magazines | 4.35 | 20.61\% | 9.55\% |
| Paperboard/Liner Board | 4.81 | 22.80\% | 10.57\% |
| Mixed Paper | 6.29 | 29.80\% | 13.81\% |
| TOTAL PAPER FIBERS | 21.10 |  | 46.36\% |
| PET \#1 | 2.09 | 16.11\% | 4.60\% |
| HDPE \#2 | 2.01 | 15.49\% | 4.42\% |
| Other Numbered Containers | 1.71 | 13.20\% | 3.77\% |
| Plastic Film/Wrap/Bags | 4.38 | 33.72\% | 9.63\% |
| Other Plastics | 2.79 | 21.49\% | 6.13\% |
| TOTAL PLASTICS | 12.99 |  | 28.55\% |
| Clear Glass Containers | 0.47 | 59.42\% | 1.04\% |
| Brown Glass Containers | 0.26 | 32.08\% | 0.56\% |
| Green Glass Containers | 0.07 | 8.50\% | 0.15\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.80 |  | 1.75\% |
| Aluminum Cans | 1.10 | 55.35\% | 2.41\% |
| Tin Cans | 0.65 | 32.73\% | 1.42\% |
| Other Aluminum | 0.24 | 11.92\% | 0.52\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.98 |  | 4.35\% |
| Food | 1.19 |  | 2.62\% |
| Diapers | 0.87 |  | 1.91\% |
| Textiles/Rubber/Leather | 3.08 |  | 6.76\% |
| Yard Waste | 3.50 |  | 7.70\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.51 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 31, 2008 |  |  |
| SAMPLE NUMBER | 0731D72.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.94 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.48 | 2.55\% | 1.09\% |
| Office Paper | 2.60 | 13.90\% | 5.96\% |
| Newsprint | 3.38 | 18.08\% | 7.76\% |
| Magazines | 1.85 | 9.89\% | 4.24\% |
| Paperboard/Liner Board | 4.95 | 26.48\% | 11.36\% |
| Mixed Paper | 5.44 | 29.10\% | 12.48\% |
| TOTAL PAPER FIBERS | 18.71 |  | 42.89\% |
| PET \#1 | 2.56 | 17.75\% | 5.88\% |
| HDPE \#2 | 2.93 | 20.30\% | 6.72\% |
| Other Numbered Containers | 1.89 | 13.07\% | 4.33\% |
| Plastic Film/Wrap/Bags | 4.04 | 28.00\% | 9.27\% |
| Other Plastics | 3.02 | 20.88\% | 6.92\% |
| TOTAL PLASTICS | 14.45 |  | 33.12\% |
| Clear Glass Containers | 0.15 | 72.10\% | 0.34\% |
| Brown Glass Containers | 0.06 | 27.90\% | 0.13\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.21 |  | 0.47\% |
| Aluminum Cans | 0.57 | 41.77\% | 1.30\% |
| Tin Cans | 0.71 | 52.22\% | 1.62\% |
| Other Aluminum | 0.08 | 6.01\% | 0.19\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.36 |  | 3.11\% |
| Food | 0.94 |  | 2.16\% |
| Diapers | 0.39 |  | 0.90\% |
| Textiles/Rubber/Leather | 5.32 |  | 12.20\% |
| Yard Waste | 2.25 |  | 5.16\% |
| TOTAL VOLUME OF SORTED SAMPLE | 43.62 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill - Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 31, 2008 |  |  |
| SAMPLE NUMBER | 0731D72.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.96 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.20 | 1.25\% | 0.45\% |
| Office Paper | 0.01 | 0.06\% | 0.02\% |
| Newsprint | 0.90 | 5.54\% | 1.98\% |
| Magazines | 1.70 | 10.41\% | 3.73\% |
| Paperboard/Liner Board | 5.72 | 35.02\% | 12.54\% |
| Mixed Paper | 7.80 | 47.73\% | 17.09\% |
| TOTAL PAPER FIBERS | 16.34 |  | 35.80\% |
| PET \#1 | 5.37 | 28.21\% | 11.76\% |
| HDPE \#2 | 2.13 | 11.19\% | 4.67\% |
| Other Numbered Containers | 3.09 | 16.23\% | 6.76\% |
| Plastic Film/Wrap/Bags | 7.70 | 40.48\% | 16.87\% |
| Other Plastics | 0.74 | 3.89\% | 1.62\% |
| TOTAL PLASTICS | 19.02 |  | 41.68\% |
| Clear Glass Containers | 0.71 | 39.41\% | 1.56\% |
| Brown Glass Containers | 1.05 | 57.92\% | 2.30\% |
| Green Glass Containers | 0.05 | 2.67\% | 0.11\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.81 |  | 3.96\% |
| Aluminum Cans | 0.72 | 40.05\% | 1.59\% |
| Tin Cans | 0.82 | 45.35\% | 1.80\% |
| Other Aluminum | 0.26 | 14.60\% | 0.58\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.81 |  | 3.96\% |
| Food | 1.47 |  | 3.21\% |
| Diapers | 1.97 |  | 4.32\% |
| Textiles/Rubber/Leather | 0.98 |  | 2.14\% |
| Yard Waste | 2.25 |  | 4.93\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.64 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill- Omaha |  |  |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT  <br> OF  |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 240.87 | 22.99\% | 8.83\% |
| Office Paper | 145.82 | 13.92\% | 5.35\% |
| Newsprint | 84.06 | 8.02\% | 3.08\% |
| Magazines | 66.22 | 6.32\% | 2.43\% |
| Paperboard/Liner Board | 106.05 | 10.12\% | 3.89\% |
| Mixed Paper | 404.80 | 38.63\% | 14.84\% |
| TOTAL PAPER FIBERS | 1,047.82 |  | 38.41\% |
| PET \#1 | 91.70 | 17.69\% | 3.36\% |
| HDPE \#2 | 40.50 | 7.81\% | 1.48\% |
| Other Numbered Containers | 56.73 | 10.94\% | 2.08\% |
| Plastic Film/Wrap/Bags | 220.22 | 42.48\% | 8.07\% |
| Other Plastics | 109.21 | 21.07\% | 4.00\% |
| TOTAL PLASTICS | 518.36 |  | 19.00\% |
| Clear Glass Containers | 58.72 | 61.90\% | 2.15\% |
| Brown Glass Containers | 24.13 | 25.44\% | 0.88\% |
| Green Glass Containers | 8.21 | 8.65\% | 0.30\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 3.80 | 4.01\% | 0.14\% |
| TOTAL GLASS | 94.86 |  | 3.48\% |
| Aluminum Cans | 28.17 | 17.23\% | 1.03\% |
| Tin Cans | 31.57 | 19.31\% | 1.16\% |
| Other Aluminum | 9.77 | 5.98\% | 0.36\% |
| Other Tin | 37.39 | 22.87\% | 1.37\% |
| Other Mixed Metals | 56.56 | 34.60\% | 2.07\% |
| TOTAL METALS | 163.46 |  | 5.99\% |
| Food | 454.19 |  | 16.65\% |
| Diapers | 112.72 |  | 4.13\% |
| Textiles/Rubber/Leather | 141.26 |  | 5.18\% |
| Yard Waste | 25.78 |  | 0.94\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 5.65 |  | 0.21\% |
| Dry-Cell Batteries | 2.91 |  | 0.11\% |
| Misc. C/D Waste | 61.66 |  | 2.26\% |
| Wood | 75.74 |  | 2.78\% |
| Empty Aerosol Cans | 4.61 |  | 0.17\% |
| Non-Distinct Waste | 19.13 |  | 0.70\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,728.15 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Pheasant Point Landfill- Omaha |  |  |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 110.98 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 32.24 | 14.35\% | 5.92\% |
| Office Paper | 27.10 | 12.06\% | 4.98\% |
| Newsprint | 13.09 | 5.83\% | 2.40\% |
| Magazines | 12.06 | 5.37\% | 2.22\% |
| Paperboard/Liner Board | 40.95 | 18.23\% | 7.52\% |
| Mixed Paper | 99.22 | 44.16\% | 18.22\% |
| TOTAL PAPER FIBERS | 224.67 |  | 41.26\% |
| PET \#1 | 36.98 | 17.15\% | 6.79\% |
| HDPE \#2 | 25.00 | 11.59\% | 4.59\% |
| Other Numbered Containers | 28.94 | 13.42\% | 5.32\% |
| Plastic Film/Wrap/Bags | 89.16 | 41.34\% | 16.37\% |
| Other Plastics | 35.57 | 16.50\% | 6.53\% |
| TOTAL PLASTICS | 215.65 |  | 39.60\% |
| Clear Glass Containers | 5.23 | 74.18\% | 0.96\% |
| Brown Glass Containers | 1.38 | 19.50\% | 0.25\% |
| Green Glass Containers | 0.45 | 6.31\% | 0.08\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 7.05 |  | 1.30\% |
| Aluminum Cans | 10.36 | 53.92\% | 1.90\% |
| Tin Cans | 6.11 | 31.79\% | 1.12\% |
| Other Aluminum | 2.74 | 14.29\% | 0.50\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 19.21 |  | 3.53\% |
| Food | 21.15 |  | 3.88\% |
| Diapers | 11.77 |  | 2.16\% |
| Textiles/Rubber/Leather | 40.13 |  | 7.37\% |
| Yard Waste | 4.91 |  | 0.90\% |
| TOTAL VOLUME OF SORTED SAMPLE | 544.54 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfille Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801D73.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail Restaurants + | ng Home |
| NET WEIGHT AND TYPE OF TRUCK | 11.03 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 85.25 | 54.63\% | 36.42\% |
| Office Paper | 20.33 | 13.03\% | 8.68\% |
| Newsprint | 4.48 | 2.87\% | 1.91\% |
| Magazines |  | 4.06\% | 2.70\% |
| Paperboard/Liner Board | 6.33 9.85 | 6.31\% | 4.21\% |
| Mixed Paper | 9.85 29.80 | 19.10\% | 12.73\% |
| TOTAL PAPER FIBERS | 156.04 |  | 66.66\% |
| PET \#1 | 8.96 | 18.12\% | 3.83\% |
| HDPE \#2 | 0.59 | 1.19\% | 0.25\% |
| Other Numbered Containers | 11.16 | 22.57\% | 4.77\% |
| Plastic Film/Wrap/Bags | 18.82 | 38.07\% | 8.04\% |
| Other Plastics | 9.91 | 20.04\% | 4.23\% |
| TOTAL PLASTICS | 49.44 |  | 21.12\% |
| Clear Glass Containers | 0.43 | 100.00\% | 0.18\% |
| 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 | 0.43 |  | 0.18\% |
| Aluminum Cans | 0.81 | 22.50\% | 0.35\% |
| Tin Cans | 0.35 | 9.72\% | 0.15\% |
| Other Aluminum | 0.10 | 2.78\% | 0.04\% |
| Other Tin | 0.05 | 1.39\% | 0.02\% |
| Other Mixed Metals | 2.29 | 63.61\% | 0.98\% |
| TOTAL METALS | 3.60 |  | 1.54\% |
| Food | 22.02 |  | 9.41\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.28 |  | 0.12\% |
| Yard Waste | 0.92 |  | 0.39\% |
| 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 | 1.27 |  | 0.54\% |
| 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 | 234.10 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill- Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801D73.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \text { Retail + Office } \\ \text { Restaurants + Nursing Home } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.03 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 11.41 | 40.54\% | 22.65\% |
| Office Paper | 3.78 | 13.42\% | 7.50\% |
| Newsprint | 0.70 | 2.48\% | 1.39\% |
| Magazines | 1.15 | 4.10\% | 2.29\% |
| Paperboard/Liner Board | 3.80 | 13.51\% | 7.55\% |
| Mixed Paper | 7.30 | 25.95\% | 14.50\% |
| TOTAL PAPER FIBERS | 28.15 |  | 55.87\% |
| PET \#1 | 3.61 | 17.61\% | 7.17\% |
| HDPE \#2 | 0.36 | 1.77\% | 0.72\% |
| Other Numbered Containers | 5.69 | 27.75\% | 11.30\% |
| Plastic Film/Wrap/Bags | 7.62 | 37.13\% | 15.12\% |
| Other Plastics | 3.23 | 15.73\% | 6.41\% |
| TOTAL PLASTICS | 20.52 |  | 40.73\% |
| Clear Glass Containers | 0.04 | 100.00\% | 0.08\% |
| 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 | 0.04 |  | 0.08\% |
| Aluminum Cans | 0.30 | 75.66\% | 0.59\% |
| Tin Cans | 0.07 | 17.20\% | 0.13\% |
| Other Aluminum | 0.03 | 7.14\% | 0.06\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.39 |  | 0.78\% |
| Food | 1.03 |  | 2.04\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.08 |  | 0.16\% |
| Yard Waste | 0.18 |  | 0.35\% |
| TOTAL VOLUME OF SORTED SAMPLE | 50.38 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfille Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801D73.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
|  |  | Re |  |
| TYPE OF WASTE | Commercial |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.03 tons | Roll |  |
| DRIVER OBSERVATIONS | Home Improvement Store |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 20.41 | 54.41\% | 8.13\% |
| Office Paper | 1.59 | 4.24\% | 0.63\% |
| Newsprint | 0.36 | 0.96\% | 0.14\% |
| Magazines | 5.50 | 14.66\% | 2.19\% |
| Paperboard/Liner Board | 0.65 | 1.73\% | 0.26\% |
| Mixed Paper | 9.00 | 23.99\% | 3.58\% |
| TOTAL PAPER FIBERS | 37.51 |  | 14.94\% |
| PET \#1 | 1.26 | 7.59\% | 0.50\% |
| HDPE \#2 | 4.58 | 27.57\% | 1.82\% |
| Other Numbered Containers | 0.55 | 3.31\% | 0.22\% |
| Plastic Film/Wrap/Bags | 9.51 | 57.25\% | 3.79\% |
| Other Plastics | 0.71 | 4.27\% | 0.28\% |
| TOTAL PLASTICS | 16.61 |  | 6.62\% |
| Clear Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Brown Glass Containers | 1.33 | 92.36\% | 0.53\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.11 | 7.64\% | 0.04\% |
| TOTAL GLASS | 1.44 |  | 0.57\% |
| Aluminum Cans | 0.46 | 1.03\% | 0.18\% |
| Tin Cans | 0.00 | 0.00\% | 0.00\% |
| Other Aluminum | 0.02 | 0.04\% | 0.01\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 44.24 | 98.93\% | 17.62\% |
| TOTAL METALS | 44.72 |  | 17.81\% |
| Food | 0.00 |  | 0.00\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 36.63 |  | 14.59\% |
| 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 | 47.60 |  | 18.96\% |
| Wood | 53.34 |  | 21.24\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 13.24 |  | 5.27\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 251.09 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill- Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801 D73.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
|  |  | Re |  |
| TYPE OF WASTE | Commercial |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.03 tons | Roll |  |
| DRIVER OBSERVATIONS | Home Improvement Store |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.73 | 41.76\% | 10.97\% |
| Office Paper | 0.30 | 4.52\% | 1.19\% |
| Newsprint | 0.06 | 0.86\% | 0.23\% |
| Magazines | 1.00 | 15.31\% | 4.02\% |
| Paperboard/Liner Board | 0.25 | 3.84\% | 1.01\% |
| Mixed Paper | 2.21 | 33.72\% | 8.86\% |
| TOTAL PAPER FIBERS | 6.54 |  | 26.28\% |
| PET \#1 | 0.51 | 6.60\% | 2.04\% |
| HDPE \#2 | 2.83 | 36.73\% | 11.36\% |
| Other Numbered Containers | 0.28 | 3.65\% | 1.13\% |
| Plastic Film/Wrap/Bags | 3.85 | 50.02\% | 15.46\% |
| Other Plastics | 0.23 | 3.00\% | 0.93\% |
| TOTAL PLASTICS | 7.70 |  | 30.92\% |
| Clear Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Brown Glass Containers | 0.08 | 100.00\% | 0.30\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.08 |  | 0.30\% |
| Aluminum Cans | 0.17 | 96.78\% | 0.68\% |
| Tin Cans | 0.00 | 0.00\% | 0.00\% |
| Other Aluminum | 0.01 | 3.22\% | 0.02\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.17 |  | 0.70\% |
| Food | 0.00 |  | 0.00\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 10.41 |  | 41.80\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 24.90 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfille Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801D73.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
|  |  | Retail |  |
| TYPE OF WASTE | Commercial |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.87 tons | Roll-Off |  |
| DRIVER OBSERVATIONS | Grocery Store |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 65.99 | 55.02\% | 25.19\% |
| Office Paper | 1.51 | 1.26\% | 0.58\% |
| Newsprint | 1.50 | 1.25\% | 0.57\% |
| Magazines |  | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 0.00 8.01 | 6.68\% | 3.06\% |
| Mixed Paper | 8.01 | 35.79\% | 16.39\% |
| TOTAL PAPER FIBERS | 119.93 |  | 45.79\% |
| PET \#1 | 3.62 | 9.25\% | 1.38\% |
| HDPE \#2 |  | 15.25\% | 2.28\% |
| Other Numbered Containers | $8.78$ | 22.43\% | 3.35\% |
| Plastic Film/Wrap/Bags | 16.19 | 41.36\% | 6.18\% |
| Other Plastics | 4.58 | 11.70\% | 1.75\% |
| TOTAL PLASTICS | 39.14 |  | 14.94\% |
| Clear Glass Containers | 2.49 | 81.64\% | 0.95\% |
| Brown Glass Containers | 0.56 | 18.36\% | 0.21\% |
| 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 | 3.05 |  | 1.16\% |
| Aluminum Cans | 1.00 | 54.05\% | 0.38\% |
| Tin Cans | 0.23 | 12.43\% | 0.09\% |
| Other Aluminum | 0.57 | 30.81\% | 0.22\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.05 | 2.70\% | 0.02\% |
| TOTAL METALS | 1.85 |  | 0.71\% |
| Food | 94.97 |  | 36.26\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 2.90 |  | 1.11\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.09 |  | 0.03\% |
| 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 | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 261.93 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill- Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801D73.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
|  | Commercial | Retail |  |
| TYPE OF WASTE |  |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.87 tons | Roll-Off |  |
| DRIVER OBSERVATIONS | Grocery Store |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 8.83 | 38.47\% | 18.91\% |
| Office Paper | 0.28 | 1.22\% | 0.60\% |
| Newsprint | 0.23 | 1.02\% | 0.50\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 3.09 | 13.47\% | 6.62\% |
| Mixed Paper | 10.52 | 45.82\% | 22.52\% |
| TOTAL PAPER FIBERS | 22.96 |  | 49.16\% |
| PET \#1 | 1.46 | 8.26\% | 3.13\% |
| HDPE \#2 | 3.69 | 20.85\% | 7.89\% |
| Other Numbered Containers | 4.48 | 25.35\% | 9.59\% |
| Plastic Film/Wrap/Bags | 6.55 | 37.09\% | 14.03\% |
| Other Plastics | 1.49 | 8.44\% | 3.19\% |
| TOTAL PLASTICS | 17.67 |  | 37.84\% |
| Clear Glass Containers | 0.22 | 87.42\% | 0.48\% |
| Brown Glass Containers | 0.03 | 12.58\% | 0.07\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.25 |  | 0.54\% |
| Aluminum Cans | 0.37 | 64.25\% | 0.79\% |
| Tin Cans | 0.04 | 7.77\% | 0.10\% |
| Other Aluminum | 0.16 | 27.98\% | 0.34\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.57 |  | 1.23\% |
| Food | 4.42 |  | 9.47\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.82 |  | 1.76\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.70 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfille Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801D73.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Omaha County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants | Offices |
| NET WEIGHT AND TYPE OF TRUCK | 10.26 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 25.62 | 25.79\% | 9.91\% |
| Office Paper | 19.99 | 20.12\% | 7.73\% |
| Newsprint | 16.36 | 16.47\% | 6.33\% |
| Magazines | 4.40 | 4.43\% | 1.70\% |
| Paperboard/Liner Board | 2.87 | 2.89\% | 1.11\% |
| Mixed Paper | 30.11 | 30.31\% | 11.64\% |
| TOTAL PAPER FIBERS | 99.35 |  | 38.42\% |
| PET \#1 | 5.47 | 8.98\% | 2.12\% |
| HDPE \#2 | 1.79 | 2.94\% | 0.69\% |
| Other Numbered Containers | 9.31 | 15.28\% | 3.60\% |
| Plastic Film/Wrap/Bags | 30.48 | 50.02\% | 11.79\% |
| Other Plastics | 13.89 | 22.79\% | 5.37\% |
| TOTAL PLASTICS | 60.94 |  | 23.57\% |
| Clear Glass Containers | 4.10 | 41.54\% | 1.59\% |
| Brown Glass Containers | 5.77 | 58.46\% | 2.23\% |
| 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 | 9.87 |  | 3.82\% |
| Aluminum Cans | 0.97 | 18.98\% | 0.38\% |
| Tin Cans | 0.28 | 5.48\% | 0.11\% |
| Other Aluminum | 3.26 | 63.80\% | 1.26\% |
| Other Tin | 0.60 | 11.74\% | 0.23\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.11 |  | 1.98\% |
| Food | 65.20 |  | 25.22\% |
| Diapers | 2.49 |  | 0.96\% |
| Textiles/Rubber/Leather | 13.35 |  | 5.16\% |
| 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 | 1.17 |  | 0.45\% |
| Non-Distinct Waste | 1.09 |  | 0.42\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 258.57 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill- Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801D73.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Omaha County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Retail + OfficesRestaurants + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.26 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.43 | 18.07\% | 6.47\% |
| Office Paper | 3.72 | 19.57\% | 7.01\% |
| Newsprint | 2.55 | 13.42\% | 4.81\% |
| Magazines | 0.80 | 4.22\% | 1.51\% |
| Paperboard/Liner Board | 1.11 | 5.84\% | 2.09\% |
| Mixed Paper | 7.38 | 38.88\% | 13.92\% |
| TOTAL PAPER FIBERS | 18.98 |  | 35.80\% |
| PET \#1 | 2.21 | 8.85\% | 4.16\% |
| HDPE \#2 | 1.10 | 4.43\% | 2.08\% |
| Other Numbered Containers | 4.75 | 19.06\% | 8.96\% |
| Plastic Film/Wrap/Bags | 12.34 | 49.51\% | 23.28\% |
| Other Plastics | 4.52 | 18.15\% | 8.53\% |
| TOTAL PLASTICS | 24.93 |  | 47.01\% |
| Clear Glass Containers | 0.37 | 52.63\% | 0.69\% |
| Brown Glass Containers | 0.33 | 47.37\% | 0.62\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.69 |  | 1.31\% |
| Aluminum Cans | 0.36 | 26.88\% | 0.67\% |
| Tin Cans | 0.05 | 4.08\% | 0.10\% |
| Other Aluminum | 0.92 | 69.03\% | 1.73\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.33 |  | 2.50\% |
| Food | 3.04 |  | 5.73\% |
| Diapers | 0.26 |  | 0.49\% |
| Textiles/Rubber/Leather | 3.79 |  | 7.15\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.02 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfill- Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801D73.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Carter Lake |  |  |
|  |  | Single Family |  |
| TYPE OF WASTE | Residential |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.08 tons | Side Loader |  |
| DRIVER OBSERVATIONS | Mobile Home Park |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.79 | 1.24\% | 0.36\% |
| Office Paper | 28.48 | 44.84\% | 12.93\% |
| Newsprint | 5.68 | 8.94\% | 2.58\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 12.83 | 20.20\% | 5.82\% |
| Mixed Paper | 15.74 | 24.78\% | 7.15\% |
| TOTAL PAPER FIBERS | 63.52 |  | 28.83\% |
| PET \#1 | 9.51 | 27.29\% | 4.32\% |
| HDPE \#2 | 4.19 | 12.02\% | 1.90\% |
| Other Numbered Containers | 2.28 | 6.54\% | 1.03\% |
| Plastic Film/Wrap/Bags | 11.41 | 32.74\% | 5.18\% |
| Other Plastics | 7.46 | 21.41\% | 3.39\% |
| TOTAL PLASTICS | 34.85 |  | 15.82\% |
| Clear Glass Containers | 0.72 | 12.68\% | 0.33\% |
| Brown Glass Containers | 2.54 | 44.72\% | 1.15\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 2.42 | 42.61\% | 1.10\% |
| TOTAL GLASS | 5.68 |  | 2.58\% |
| Aluminum Cans | 3.64 | 36.08\% | 1.65\% |
| Tin Cans | 4.95 | 49.06\% | 2.25\% |
| Other Aluminum | 0.46 | 4.56\% | 0.21\% |
| Other Tin | 1.04 | 10.31\% | 0.47\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 10.09 |  | 4.58\% |
| Food | 62.59 |  | 28.41\% |
| Diapers | 21.99 |  | 9.98\% |
| Textiles/Rubber/Leather | 14.24 |  | 6.46\% |
| Yard Waste | 4.60 |  | 2.09\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.14 |  | 0.06\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.31 |  | 0.14\% |
| Empty Aerosol Cans | 0.48 |  | 0.22\% |
| Non-Distinct Waste | 1.80 |  | 0.82\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 220.29 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill- Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801D73.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Carter Lake |  |  |
|  | Residential | Single Family |  |
| TYPE OF WASTE |  |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.08 tons | Side Loader |  |
| DRIVER OBSERVATIONS | Mobile Home Park |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.11 | 0.70\% | 0.25\% |
| Office Paper | 5.29 | 35.07\% | 12.46\% |
| Newsprint | 0.88 | 5.86\% | 2.08\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 4.95 | 32.82\% | 11.66\% |
| Mixed Paper | 3.86 | 25.56\% | 9.08\% |
| TOTAL PAPER FIBERS | 15.10 |  | 35.52\% |
| PET \#1 | 3.83 | 26.20\% | 9.02\% |
| HDPE \#2 | 2.59 | 17.67\% | 6.09\% |
| Other Numbered Containers | 1.16 | 7.95\% | 2.74\% |
| Plastic Film/Wrap/Bags | 4.62 | 31.57\% | 10.87\% |
| Other Plastics | 2.43 | 16.61\% | 5.72\% |
| TOTAL PLASTICS | 14.63 |  | 34.44\% |
| Clear Glass Containers | 0.06 | 30.71\% | 0.15\% |
| Brown Glass Containers | 0.14 | 69.29\% | 0.34\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.21 |  | 0.49\% |
| Aluminum Cans | 1.34 | 55.19\% | 3.15\% |
| Tin Cans | 0.96 | 39.48\% | 2.25\% |
| Other Aluminum | 0.13 | 5.33\% | 0.30\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.42 |  | 5.71\% |
| Food | 2.92 |  | 6.86\% |
| Diapers | 2.30 |  | 5.40\% |
| Textiles/Rubber/Leather | 4.05 |  | 9.52\% |
| Yard Waste | 0.88 |  | 2.06\% |
| TOTAL VOLUME OF SORTED SAMPLE | 42.50 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfille Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801 D73.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
|  |  | Single |  |
| TYPE OF WASTE | Residential |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.05 tons | Rear P |  |
| DRIVER OBSERVATIONS | Mobile Home Park |  |  |
| Material Category | Net Weight (pounds) | $\%$ of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.20 | 1.65\% | 0.57\% |
| Office Paper | 0.12 | 0.16\% | 0.06\% |
| Newsprint | 0.00 | 0.00\% | 0.00\% |
| Magazines | 9.84 | 13.49\% | 4.71\% |
| Paperboard/Liner Board | 8.33 | 11.42\% | 3.98\% |
| Mixed Paper | 53.45 | 73.28\% | 25.56\% |
| TOTAL PAPER FIBERS | 72.94 |  | 34.88\% |
| PET \#1 | 12.08 | 26.39\% | 5.78\% |
| HDPE \#2 | 4.16 | 9.09\% | 1.99\% |
| Other Numbered Containers | 3.14 | 6.86\% | 1.50\% |
| Plastic Film/Wrap/Bags | 19.89 | 43.45\% | 9.51\% |
| Other Plastics | 6.51 | 14.22\% | 3.11\% |
| TOTAL PLASTICS | 45.78 |  | 21.89\% |
| Clear Glass Containers | 8.58 | 62.90\% | 4.10\% |
| Brown Glass Containers | 2.37 | 17.38\% | 1.13\% |
| Green Glass Containers | 1.64 | 12.02\% | 0.78\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.05 | 7.70\% | 0.50\% |
| TOTAL GLASS | 13.64 |  | 6.52\% |
| Aluminum Cans | 3.91 | 25.56\% | 1.87\% |
| Tin Cans | 8.53 | 55.75\% | 4.08\% |
| Other Aluminum | 0.92 | 6.01\% | 0.44\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 1.94 | 12.68\% | 0.93\% |
| TOTAL METALS | 15.30 |  | 7.32\% |
| Food | 22.02 |  | 10.53\% |
| Diapers | 19.44 |  | 9.30\% |
| Textiles/Rubber/Leather | 11.49 |  | 5.50\% |
| Yard Waste | 5.72 |  | 2.74\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 1.98 |  | 0.95\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.13 |  | 0.06\% |
| Non-Distinct Waste | 0.65 |  | 0.31\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 209.09 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill- Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801 D73.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
|  | Residential | Single Family |  |
| TYPE OF WASTE |  |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.05 tons | Rear Packer |  |
| DRIVER OBSERVATIONS | Mobile Home Park |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.16 | 0.88\% | 0.33\% |
| Office Paper | 0.02 | 0.12\% | 0.05\% |
| Newsprint | 0.00 | 0.00\% | 0.00\% |
| Magazines | 1.79 | 9.80\% | 3.64\% |
| Paperboard/Liner Board | 3.22 | 17.58\% | 6.53\% |
| Mixed Paper | 13.10 | 71.62\% | 26.60\% |
| TOTAL PAPER FIBERS | 18.29 |  | 37.14\% |
| PET \#1 | 4.87 | 25.35\% | 9.89\% |
| HDPE \#2 | 2.57 | 13.36\% | 5.21\% |
| Other Numbered Containers | 1.60 | 8.34\% | 3.25\% |
| Plastic Film/Wrap/Bags | 8.05 | 41.91\% | 16.35\% |
| Other Plastics | 2.12 | 11.04\% | 4.31\% |
| TOTAL PLASTICS | 19.21 |  | 39.01\% |
| Clear Glass Containers | 0.76 | 77.34\% | 1.55\% |
| Brown Glass Containers | 0.14 | 13.66\% | 0.27\% |
| Green Glass Containers | 0.09 | 9.00\% | 0.18\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.99 |  | 2.01\% |
| Aluminum Cans | 1.44 | 42.96\% | 2.92\% |
| Tin Cans | 1.65 | 49.31\% | 3.35\% |
| Other Aluminum | 0.26 | 7.72\% | 0.52\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.35 |  | 6.79\% |
| Food | 1.03 |  | 2.08\% |
| Diapers | 2.03 |  | 4.12\% |
| Textiles/Rubber/Leather | 3.26 |  | 6.63\% |
| Yard Waste | 1.09 |  | 2.21\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.25 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill- Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801D73.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.46 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.31 | 1.61\% | 0.65\% |
| Office Paper | 1.03 | 5.28\% | 2.15\% |
| Newsprint | 1.74 | 8.92\% | 3.63\% |
| Magazines | 1.55 | 7.97\% | 3.24\% |
| Paperboard/Liner Board | 5.68 | 29.20\% | 11.88\% |
| Mixed Paper | 9.15 | 47.01\% | 19.12\% |
| TOTAL PAPER FIBERS | 19.46 |  | 40.67\% |
| PET \#1 | 1.93 | 11.53\% | 4.04\% |
| HDPE \#2 | 1.43 | 8.55\% | 2.99\% |
| Other Numbered Containers | 2.52 | 15.04\% | 5.27\% |
| Plastic Film/Wrap/Bags | 5.78 | 34.49\% | 12.07\% |
| Other Plastics | 5.09 | 30.39\% | 10.64\% |
| TOTAL PLASTICS | 16.75 |  | 35.01\% |
| Clear Glass Containers | 0.80 | 93.47\% | 1.67\% |
| Brown Glass Containers | 0.06 | 6.53\% | 0.12\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.86 |  | 1.79\% |
| Aluminum Cans | 1.82 | 74.20\% | 3.80\% |
| Tin Cans | 0.54 | 22.13\% | 1.13\% |
| Other Aluminum | 0.09 | 3.67\% | 0.19\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.45 |  | 5.11\% |
| Food | 1.71 |  | 3.57\% |
| Diapers | 0.84 |  | 1.76\% |
| Textiles/Rubber/Leather | 5.79 |  | 12.10\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.86 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Pheasant Point Landfill- Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801D73.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.06 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.31 | 1.76\% | 0.65\% |
| Office Paper | 1.47 | 8.49\% | 3.11\% |
| Newsprint | 0.95 | 5.50\% | 2.02\% |
| Magazines | 1.35 | 7.79\% | 2.86\% |
| Paperboard/Liner Board | 6.32 | 36.51\% | 13.40\% |
| Mixed Paper | 6.91 | 39.95\% | 14.66\% |
| TOTAL PAPER FIBERS | 17.30 |  | 36.70\% |
| PET \#1 | 3.75 | 20.43\% | 7.95\% |
| HDPE \#2 | 1.78 | 9.68\% | 3.77\% |
| Other Numbered Containers | 1.98 | 10.81\% | 4.21\% |
| Plastic Film/Wrap/Bags | 7.83 | 42.67\% | 16.62\% |
| Other Plastics | 3.01 | 16.41\% | 6.39\% |
| TOTAL PLASTICS | 18.36 |  | 38.94\% |
| Clear Glass Containers | 0.77 | 84.86\% | 1.64\% |
| Brown Glass Containers | 0.04 | 4.07\% | 0.08\% |
| Green Glass Containers | 0.10 | 11.07\% | 0.21\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.91 |  | 1.93\% |
| Aluminum Cans | 0.88 | 51.77\% | 1.87\% |
| Tin Cans | 0.68 | 39.83\% | 1.44\% |
| Other Aluminum | 0.14 | 8.40\% | 0.30\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.70 |  | 3.62\% |
| Food | 1.80 |  | 3.81\% |
| Diapers | 3.50 |  | 7.42\% |
| Textiles/Rubber/Leather | 3.19 |  | 6.77\% |
| Yard Waste | 0.38 |  | 0.81\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.15 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfille Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801D73.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
|  |  | Single Family |  |
| TYPE OF WASTE | Residential |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.78 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.79 | 4.62\% | 1.79\% |
| Office Paper | 16.80 | 20.46\% | 7.94\% |
| Newsprint | 8.21 | 10.00\% | 3.88\% |
| Magazines |  | 8.62\% | 3.35\% |
| Paperboard/Liner Board | 7.08 8.82 | 10.74\% | 4.17\% |
| Mixed Paper | 37.42 | 45.57\% | 17.68\% |
| TOTAL PAPER FIBERS | 82.12 |  | 38.81\% |
| PET \#1 | 5.76 | 12.63\% | 2.72\% |
| HDPE \#2 | 3.52 | 7.72\% | 1.66\% |
| Other Numbered Containers | 1.76 | 3.86\% | 0.83\% |
| Plastic Film/Wrap/Bags | 25.99 | 56.97\% | 12.28\% |
| Other Plastics | 8.59 | 18.83\% | 4.06\% |
| TOTAL PLASTICS | 45.62 |  | 21.56\% |
| Clear Glass Containers | 9.18 | 59.07\% | 4.34\% |
| Brown Glass Containers | 2.81 | 18.08\% | 1.33\% |
| Green Glass Containers | 3.55 | 22.84\% | 1.68\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 15.54 |  | 7.34\% |
| Aluminum Cans | 1.37 | 18.12\% | 0.65\% |
| Tin Cans | 4.30 | 56.88\% | 2.03\% |
| Other Aluminum | 1.62 | 21.43\% | 0.77\% |
| Other Tin | 0.27 | 3.57\% | 0.13\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 7.56 |  | 3.57\% |
| Food | 40.60 |  | 19.19\% |
| Diapers | 7.37 |  | 3.48\% |
| Textiles/Rubber/Leather | 9.16 |  | 4.33\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.48 |  | 1.17\% |
| Dry-Cell Batteries | 0.05 |  | 0.02\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.05 |  | 0.02\% |
| Empty Aerosol Cans | 1.05 |  | 0.50\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 211.60 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill- Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801D73.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.78 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.51 | 2.70\% | 1.11\% |
| Office Paper | 3.12 | 16.63\% | 6.83\% |
| Newsprint | 1.28 | 6.81\% | 2.80\% |
| Magazines | 1.29 | 6.87\% | 2.82\% |
| Paperboard/Liner Board | 3.41 | 18.14\% | 7.45\% |
| Mixed Paper | 9.17 | 48.85\% | 20.06\% |
| TOTAL PAPER FIBERS | 18.78 |  | 41.07\% |
| PET \#1 | 2.32 | 12.41\% | 5.08\% |
| HDPE \#2 | 2.17 | 11.61\% | 4.75\% |
| Other Numbered Containers | 0.90 | 4.80\% | 1.96\% |
| Plastic Film/Wrap/Bags | 10.52 | 56.23\% | 23.02\% |
| Other Plastics | 2.80 | 14.95\% | 6.12\% |
| TOTAL PLASTICS | 18.71 |  | 40.94\% |
| Clear Glass Containers | 0.82 | 69.87\% | 1.79\% |
| Brown Glass Containers | 0.16 | 13.68\% | 0.35\% |
| Green Glass Containers | 0.19 | 16.45\% | 0.42\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.17 |  | 2.56\% |
| Aluminum Cans | 0.50 | 28.13\% | 1.10\% |
| Tin Cans | 0.83 | 46.45\% | 1.82\% |
| Other Aluminum | 0.46 | 25.42\% | 1.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.79 |  | 3.92\% |
| Food | 1.89 |  | 4.14\% |
| Diapers | 0.77 |  | 1.68\% |
| Textiles/Rubber/Leather | 2.60 |  | 5.69\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.71 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfille Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801D73.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartm Retail + |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.02 tons | Front P |  |
| DRIVER OBSERVATIONS | Wood Shop waste in load. |  |  |
| Material Category | Net Weight (pounds) | $\%$ of Material Category | $\%$ of Sorted Sample |
| Cardboard | 14.52 | 15.04\% | 6.46\% |
| Office Paper | 27.27 | 28.24\% | 12.13\% |
| Newsprint | 3.26 | 3.38\% | 1.45\% |
| Magazines | 9.66 | 10.01\% | 4.30\% |
| Paperboard/Liner Board | 6.75 | 6.99\% | 3.00\% |
| Mixed Paper | 35.09 | 36.34\% | 15.61\% |
| TOTAL PAPER FIBERS | 96.55 |  | 42.96\% |
| PET \#1 | 5.22 | 11.18\% | 2.32\% |
| HDPE \#2 | 2.68 | 5.74\% | 1.19\% |
| Other Numbered Containers | 3.42 | 7.32\% | 1.52\% |
| Plastic Film/Wrap/Bags | 18.05 | 38.65\% | 8.03\% |
| Other Plastics | 17.33 | 37.11\% | 7.71\% |
| TOTAL PLASTICS | 46.70 |  | 20.78\% |
| Clear Glass Containers | 1.06 | 68.83\% | 0.47\% |
| Brown Glass Containers | 0.48 | 31.17\% | 0.21\% |
| 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 | 1.54 |  | 0.69\% |
| Aluminum Cans | 1.86 | 4.53\% | 0.83\% |
| Tin Cans | 1.43 | 3.49\% | 0.64\% |
| Other Aluminum | 0.76 | 1.85\% | 0.34\% |
| Other Tin | 34.50 | 84.08\% | 15.35\% |
| Other Mixed Metals | 2.48 | 6.04\% | 1.10\% |
| TOTAL METALS | 41.03 |  | 18.26\% |
| Food | 11.64 |  | 5.18\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 5.24 |  | 2.33\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.35 |  | 0.16\% |
| Dry-Cell Batteries | 0.31 |  | 0.14\% |
| Misc. C/D Waste | 14.06 |  | 6.26\% |
| Wood | 7.33 |  | 3.26\% |
| 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 | 224.75 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill- Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801D73.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | Apartm <br> Retail + |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.02 tons | Front P |  |
| DRIVER OBSERVATIONS | Wood Shop waste in load. |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 1.94 | 9.49\% | 4.60\% |
| Office Paper | 5.07 | 24.74\% | 11.99\% |
| Newsprint | 0.51 | 2.48\% | 1.20\% |
| Magazines | 1.76 | 8.59\% | 4.16\% |
| Paperboard/Liner Board | 2.61 | 12.72\% | 6.17\% |
| Mixed Paper | 8.60 | 41.98\% | 20.35\% |
| TOTAL PAPER FIBERS | 20.49 |  | 48.47\% |
| PET \#1 | 2.10 | 11.40\% | 4.98\% |
| HDPE \#2 | 1.65 | 8.96\% | 3.91\% |
| Other Numbered Containers | 1.74 | 9.45\% | 4.13\% |
| Plastic Film/Wrap/Bags | 7.31 | 39.59\% | 17.29\% |
| Other Plastics | 5.64 | 30.58\% | 13.35\% |
| TOTAL PLASTICS | 18.46 |  | 43.66\% |
| Clear Glass Containers | 0.09 | 77.54\% | 0.22\% |
| Brown Glass Containers | 0.03 | 22.46\% | 0.06\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.12 |  | 0.29\% |
| Aluminum Cans | 0.68 | 58.25\% | 1.62\% |
| Tin Cans | 0.28 | 23.56\% | 0.65\% |
| Other Aluminum | 0.21 | 18.19\% | 0.51\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.17 |  | 2.78\% |
| Food | 0.54 |  | 1.28\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.49 |  | 3.52\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 42.27 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Pheasant Point Landfille Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801 D73.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \text { Apartments } \\ \text { Retail + Offices } \\ \text { Restaurants + Nursing Home } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.56 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 16.51 | 17.19\% | 8.00\% |
| Office Paper | 16.30 | 16.97\% | 7.89\% |
| Newsprint | 8.50 | 8.85\% | 4.12\% |
| Magazines |  | 4.87\% | 2.27\% |
| Paperboard/Liner Board | 4.68 5.78 | 6.02\% | 2.80\% |
| Mixed Paper | 5.78 44.27 | 46.10\% | 21.44\% |
| TOTAL PAPER FIBERS | 96.04 |  | 46.52\% |
| PET \#1 | 21.41 | 44.61\% | 10.37\% |
| HDPE \#2 | 1.66 | 3.46\% | 0.80\% |
| Other Numbered Containers | 5.51 | 11.48\% | 2.67\% |
| Plastic Film/Wrap/Bags | 13.79 | 28.74\% | 6.68\% |
| Other Plastics | 5.62 | 11.71\% | 2.72\% |
| TOTAL PLASTICS | 47.99 |  | 23.24\% |
| Clear Glass Containers | 3.89 | 100.00\% | 1.88\% |
| 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 | 3.89 |  | 1.88\% |
| Aluminum Cans | 2.15 | 45.55\% | 1.04\% |
| Tin Cans | 0.59 | 12.50\% | 0.29\% |
| Other Aluminum | 0.15 | 3.18\% | 0.07\% |
| Other Tin | 0.12 | 2.54\% | 0.06\% |
| Other Mixed Metals | 1.71 | 36.23\% | 0.83\% |
| TOTAL METALS | 4.72 |  | 2.29\% |
| Food | 12.88 |  | 6.24\% |
| Diapers | 11.81 |  | 5.72\% |
| Textiles/Rubber/Leather | 3.05 |  | 1.48\% |
| Yard Waste | 12.53 |  | 6.07\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.84 |  | 0.89\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 10.98 |  | 5.32\% |
| Empty Aerosol Cans | 0.74 |  | 0.36\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 206.47 |  | 100.00\% |

VOLUME DATA

| FACILITY | Pheasant Point Landfill- Omaha |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 01, 2008 |  |  |
| SAMPLE NUMBER | 0801D73.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Douglas County - Omaha |  |  |
| TYPE OF WASTE | Commercial | ApartmentsRetail + OfficesRestaurants + Nursing Home |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.56 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.21 | 10.78\% | 4.73\% |
| Office Paper | 3.03 | 14.78\% | 6.48\% |
| Newsprint | 1.32 | 6.46\% | 2.83\% |
| Magazines | 0.85 | 4.16\% | 1.82\% |
| Paperboard/Liner Board | 2.23 | 10.89\% | 4.77\% |
| Mixed Paper | 10.85 | 52.93\% | 23.20\% |
| TOTAL PAPER FIBERS | 20.50 |  | 43.84\% |
| PET \#1 | 8.63 | 43.42\% | 18.46\% |
| HDPE \#2 | 1.02 | 5.15\% | 2.19\% |
| Other Numbered Containers | 2.81 | 14.14\% | 6.01\% |
| Plastic Film/Wrap/Bags | 5.58 | 28.08\% | 11.94\% |
| Other Plastics | 1.83 | 9.21\% | 3.91\% |
| TOTAL PLASTICS | 19.88 |  | 42.52\% |
| Clear Glass Containers | 0.35 | 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 | 0.35 |  | 0.74\% |
| Aluminum Cans | 0.79 | 83.49\% | 1.69\% |
| Tin Cans | 0.11 | 12.05\% | 0.24\% |
| Other Aluminum | 0.04 | 4.45\% | 0.09\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.95 |  | 2.02\% |
| Food | 0.60 |  | 1.28\% |
| Diapers | 1.23 |  | 2.64\% |
| Textiles/Rubber/Leather | 0.87 |  | 1.85\% |
| Yard Waste | 2.39 |  | 5.10\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.76 |  | 100.00\% |

## SAMPLE NOTES:



## FINAL REPORT

## STATE OF NEBRASKA WASTE CHARACTERIZATION STUDY Appendix B



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## BLUFF ROAD LANDFI LL - LI NCOLN

The Bluff Road Landfill is located north of Lincoln, Nebraska (see Map B.1). It only accepts waste from Lancaster County. The landfill is publicly owned and operated by the City of Lincoln. According to 2006 U.S. Census Bureau data, Lincoln's population is 241,167 and it occupies a land area of 74.7 square miles. Lancaster County's population is 167,135 and it encompasses a land area of 839 square miles.


MAP B. 1
BLUFF ROAD LANDFI LL LOCATI ON

## B. 1 WORK PLAN

Prior to beginning any of the seasonal field sorting events, ES\&D visited each participating facility. At the Bluff Road Landfill, this site visit occurred on Monday, July 9, 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 landfill manager and operators 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 Bluff Road Landfill would encompass at least four days (Monday through Thursday or Tuesday through Friday). The goal was to capture 12 samples each sorting day for a total of 48 samples for each seasonal event. It was further noted that private hauling companies deliver most of the residential, commercial, and mixed waste to this facility.

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

Additionally, an area adjacent to the sorting area would be used to unload vehicles selected for sampling. Once the sample was captured and all pertinent information obtained, landfill operators would remove the load and place it at the active working face.

## B. 2 FIELD SORTI NG EVENTS AND CONDITIONS

Once the pre-sort site assessment was completed and the work plan established, the Fall 2007 field sorting event for the Bluff Road Landfill was scheduled. At the conclusion of each seasonal field sorting event, the next season's event was scheduled. Table B. 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 B. 1
SEASONAL FIELD SORTI NG EVENTS AT THE BLUFF ROAD LANDFILL

| Season | Schedule |
| :---: | :---: |
| Fall 2007 | Monday through Thursday <br> October 1 through 4, 2007 |
| Winter 2008 | Tuesday through Saturday <br> January 8 through 12, 2008 |
| Spring 2008 | Monday through Thursday <br> April 28 through May 1, 2008 |
| Summer 2008 | Monday through Friday <br> July 21 through 25, 2008 |

Fall 2007 - The Fall 2007 field sorting event at this facility encompassed four days beginning on Monday, October 1, 2007 and ending on Thursday, October 4, 2007. It was clear, calm, and cool on Monday. On Tuesday, it was very rainy and cool in the morning and partly cloudy and very windy in the afternoon. The site was quite muddy as there were heavy rain storms overnight and again throughout early Tuesday morning. The weather conditions on Tuesday did adversely impact the sorting activities that day. The muddy conditions caused the site to be slippery and the ability to capture samples was slowed during the morning hours. By noon the majority of vehicles delivering waste to the site were getting stuck which caused a long queue of vehicles waiting to unload. It was impossible to capture any samples during this period of time. Once the queue of trucks cleared, the wind changed direction and became gusty with sustained winds of 30 mph and gusts up to 45 mph . In addition, the area where the driver interviews and visual inspections were conducted became too muddy and slippery and it was determined that continuing sorting activities would be unsafe. Consequently, sorting activities were stopped by 1:00 pm and only five samples were captured on Tuesday.

It was sunny, calm and warm on Wednesday with an unseasonable high of $80^{\circ} \mathrm{F}$. Additionally, it was still quite muddy and the facility was operating at a small working face east of its normal working face. On Thursday, it was overcast and cool. Although the site was still muddy from rains earlier in the week, the facility was operating and receiving waste at its normal working face. There was less inflow of solid waste on both Wednesday and Thursday as many of the solid waste haulers collected only yard waste on those days and those loads were diverted to the facility's compost area.

Weather conditions adversely impacted the ability to capture samples on Tuesday. Additionally, the decreased inflow of solid waste on Wednesday and Thursday reduced the number of samples that could be captured each of those days.

Winter 2008 - The Winter 2008 field sorting event at this facility encompassed four days. The original schedule included field activities on Tuesday, Wednesday, Thursday, and Friday - beginning on Tuesday, January 8, 2008 and ending on Friday, January 11, 2008. However, weather conditions on Thursday, January 10, 2008 were unfavorable and no sorting activities were undertaken. Consequently, the sort team decided to conduct sorting activities at this facility on Saturday, J anuary 12, 2008.

On Tuesday, January 8, 2008, it was cloudy, cold and windy in the morning and sunny and cold in the afternoon. It was cloudy, cold and calm on Wednesday morning and cloudy, cold and windy on Wednesday afternoon. As the afternoon progressed, the winds increased and the temperature began to drop. Sorting activities were abandoned on Thursday, January 10, 2008, as it was much too windy at the site, with sustained winds at 20 mph and gusts to 30 mph . The weather on Friday, January 11, 2008, was more cooperative. It was clear, cold and calm in the morning and cloudy, cold and breezy in the afternoon. It was very cold and rather windy on Saturday, January 12, 2008.

Spring 2008 - The Spring 2008 field sorting event at this facility encompassed four days - beginning on Monday, April 28, 2008 and ending on Thursday, May 1, 2008. On Monday, April 28, 2008 it was sunny, cool and breezy. It was sunny, cool, and breezy to windy on Tuesday, April 29, 2008. On Wednesday, April 30, 2008 it was sunny, warm and windy. On Thursday, May 1, 2008 it was partly cloudy, warm and windy. Weather conditions did not adversely impact sorting activities throughout the four-day sorting event at this facility.

Summer 2008 - The Summer 2008 field sorting event at this facility encompassed five days - beginning on Monday, July 21, 2008, and ending on Friday, July 25, 2008. On Monday, July 21, 2008, it was very hot, humid, and calm. The temperature was in the upper 90's. The crew dealt with the heat by cooling off in air-conditioned vehicles, staying hydrated, and cooling off with wet towels. Tuesday, July 22, 2008, was slightly cooler than Monday; the weather remained clear, hot, and breezy. Wednesday, July 23, 2008, was partly cloudy and hot, with gusts of wind around 25 mph . Thursday, July 24, 2008, was overcast, warm, and windy in the morning, but cleared by the afternoon. Friday, July 25, 2008, was overcast and breezy, with a light rain in the morning. The afternoon was partly cloudy, hot, humid, and breezy. Very few residential loads were delivered to the site on Friday.

## B. 3 OBSERVATI ONS

During the four seasonal field sorting events undertaken at the Bluff Road 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. From April 1 through November 30, there is a dramatic reduction in the amount of residential waste delivered to this facility on Wednesdays and Thursdays. Most of the hauling companies collect yard waste on these days and this waste is delivered to the facility's compost area so it is not landfilled. Consequently, the number of residential samples that could be captured on Wednesdays and Thursdays during three of the field sorting events Fall 2007, Spring 2008, Summer 2008 - was also dramatically reduced.
2. At least 30 different private hauling companies collect waste in the Lincoln area and dispose of this waste at the Bluff Road Landfill. Vehicle drivers delivering waste to this facility resisted cooperating with the sort team. In fact, these drivers were the most uncooperative when compared to the drivers delivering waste to the other seven participating facilities. It appears that the competitive nature of this particular market causes paranoia among the hauling companies and their drivers.
3. The cell in which waste was being disposed throughout the four seasonal field sorting events was nearing capacity. Consequently, the tight working face configuration restricted the area where the sort team could capture and sort samples.
4. Weather conditions encountered during all four field sorting events at this facility did adversely impact the team's ability to capture samples. This was likely because the working face and the team's sorting areas were near the top of the cell and there was limited wind protection.
5. A transfer station operates on the south side of Lincoln and this appears to impact the amount and type of waste delivered to this facility. With this transfer station located in the southern portion of the city, it may be possible that it is more convenient for hauling companies to deliver those loads collected in the southern portion of Lincoln to the transfer station instead of the landfill.
6. The sort team observed one load of waste - delivered to this facility via rolloff container from a retail store - that contained predominately clean, dry cardboard (see Photograph B.1). The load weighed 6.2 tons.


ROLL-OFF LOAD OF CLEAN, DRY CARDBOARD
7. Roll-off containers collected from local grocery stores were delivered to this facility for disposal. These types of loads usually contained a sizeable amount of food and cardboard. This situation was observed throughout the four seasonal field sorting events undertaken at this facility.
8. Facility operators and managers were very cooperative throughout the four seasonal field sorting events undertaken at the Bluff Road Landfill.

## B. 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 B.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 Bluff Road Landfill along with the visual inspection summaries are presented at the end of this appendix.

## B.4.1 Seasonal Data Analysis

A total of 36 loads were sampled during the four-day Fall 2007 field sorting event at the Bluff Road Landfill. A total of $8,602.16$ pounds ( 4.30 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 238.95 pounds. Table B. 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 $47 \%$ of the sampled loads ( 17 samples) contained residential waste; $50 \%$ of the sampled loads (18 loads) contained commercial waste; and 3\% of the sampled loads (1 sample) contained mixed waste.

TABLE B. 2
FALL 2007 SEASONAL SAMPLE SUMMARY I NFORMATI ON FOR THE BLUFF ROAD LANDFILL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (in pounds) |
| :--- | :---: | ---: | ---: |
| Monday, October 1, 2007 | 12 | $2,829.42$ | 235.79 |
| Tuesday, October 2, 2007 | 5 | $1,268.11$ | 253.62 |
| Wednesday, October 3, 2007 | 11 | $2,666.62$ | 242.42 |
| Thursday, October 4, 2007 | 8 | $1,838.01$ | 229.75 |
| TOTAL | $\mathbf{3 6}$ | $\mathbf{8 , 6 0 2 . 1 6}$ | $\mathbf{2 3 8 . 9 5}$ |

Table B. 3 presents a summary of the weight data collected during the four-day Fall 2007 field sorting event at the Bluff Road Landfill. By weight, the largest portion of the waste stream at this facility was the paper fibers component, which comprised $45.76 \%$ of the total waste stream. The second and third largest portions (by weight) were the plastics component at $21.95 \%$ and the food category at $13.91 \%$. Table B. 4 presents a summary of the volume data collected during the four-day fall field sorting event at this facility. By volume, the largest portion of the waste was the paper fibers component, at 43.93\%. The second and third largest portions of the waste stream, by volume, were the plastics component at $40.58 \%$ and the textiles/rubber/leather category $3.84 \%$. The paper fibers component and plastics component combined accounted for over $84 \%$ of the waste stream by volume.

TABLE B. 3
FALL 2007 WEI GHT DATA SUMMARY FOR THE BLUFF ROAD LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 844.52 | 21.46\% | 9.82\% |
| Office Paper | 281.13 | 7.14\% | 3.27\% |
| Newsprint | 575.06 | 14.61\% | 6.69\% |
| Magazines | 242.07 | 6.15\% | 2.81\% |
| Paperboard/Liner Board | 437.07 | 11.10\% | 5.08\% |
| Mixed Paper | 1,556.28 | 39.54\% | 18.09\% |
| TOTAL PAPER FIBERS | 3,936.13 |  | 45.76\% |
| PET \#1 | 239.85 | 12.70\% | 2.79\% |
| HDPE \#2 | 135.14 | 7.16\% | 1.57\% |
| Other Numbered Containers | 335.46 | 17.76\% | 3.90\% |
| Plastic Film/Wrap/Bags | 623.77 | 33.03\% | 7.25\% |
| Other Plastics | 554.25 | 29.35\% | 6.44\% |
| TOTAL PLASTICS | 1,888.47 |  | 21.95\% |
| Clear Glass Containers | 168.16 | 54.83\% | 1.95\% |
| Brown Glass Containers | 93.86 | 30.60\% | 1.09\% |
| Green Glass Containers | 25.39 | 8.28\% | 0.30\% |
| Blue Glass Containers | 2.05 | 0.67\% | 0.02\% |
| Other Glass | 17.24 | 5.62\% | 0.20\% |
| TOTAL GLASS | 306.70 |  | 3.57\% |
| Aluminum Cans | 93.52 | 35.39\% | 1.09\% |
| Tin Cans | 119.69 | 45.29\% | 1.39\% |
| Other Aluminum | 27.89 | 10.55\% | 0.32\% |
| Other Tin | 6.81 | 2.58\% | 0.08\% |
| Other Mixed Metals | 16.34 | 6.18\% | 0.19\% |
| TOTAL METALS | 264.25 |  | 3.07\% |
| Food | 1,196.86 |  | 13.91\% |
| Diapers | 260.93 |  | 3.03\% |
| Textiles/Rubber/Leather | 261.52 |  | 3.04\% |
| Yard Waste | 288.98 |  | 3.36\% |
| Household Hazardous Waste | 1.26 |  | 0.01\% |
| Electronic Waste | 22.31 |  | 0.26\% |
| Dry-Cell Batteries | 6.75 |  | 0.08\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 4.02 |  | 0.05\% |
| Empty Aerosol Cans | 11.63 |  | 0.14\% |
| Non-Distinct Waste | 31.12 |  | 0.36\% |
| Other Misc. Wastes | 121.23 |  | 1.41\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 8,602.16 |  | 100.00\% |

TABLE B. 4
FALL 2007 VOLUME DATA SUMMARY FOR THE BLUFF ROAD LANDFILL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 113.05 | 13.31\% | 5.85\% |
| Office Paper | 52.25 | 6.15\% | 2.70\% |
| Newsprint | 89.57 | 10.55\% | 4.63\% |
| Magazines | 44.09 | 5.19\% | 2.28\% |
| Paperboard/Liner Board | 168.75 | 19.87\% | 8.73\% |
| Mixed Paper | 381.44 | 44.92\% | 19.73\% |
| TOTAL PAPER FIBERS | 849.17 |  | 43.93\% |
| PET \#1 | 96.71 | 12.33\% | 5.00\% |
| HDPE \#2 | 83.42 | 10.64\% | 4.32\% |
| Other Numbered Containers | 171.15 | 21.82\% | 8.85\% |
| Plastic Film/Wrap/Bags | 252.54 | 32.20\% | 13.07\% |
| Other Plastics | 180.54 | 23.02\% | 9.34\% |
| TOTAL PLASTICS | 784.36 |  | 40.58\% |
| Clear Glass Containers | 14.99 | 69.01\% | 0.78\% |
| Brown Glass Containers | 5.35 | 24.64\% | 0.28\% |
| Green Glass Containers | 1.38 | 6.34\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 21.72 |  | 1.12\% |
| Aluminum Cans | 34.38 | 52.60\% | 1.78\% |
| Tin Cans | 23.15 | 35.42\% | 1.20\% |
| Other Aluminum | 7.83 | 11.98\% | 0.41\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 65.37 |  | 3.38\% |
| Food | 55.75 |  | 2.88\% |
| Diapers | 27.24 |  | 1.41\% |
| Textiles/Rubber/Leather | 74.30 |  | 3.84\% |
| Yard Waste | 55.04 |  | 2.85\% |
| TOTAL VOLUME OF SORTED SAMPLE | 1,932.94 |  | 100.00\% |

A total of 33 loads were sampled during the four-day Winter 2008 field sorting event at the Bluff Road Landfill. A total of $7,953.45$ pounds ( 3.98 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 241.01 pounds. Table B. 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 $45 \%$ of the sampled loads ( 15 samples) contained residential waste; $55 \%$ of the sampled loads (18 loads) contained commercial waste.

TABLE B. 5
WI NTER 2008 SEASONAL SAMPLE SUMMARY I NFORMATI ON FOR THE BLUFF ROAD LANDFILL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (in pounds) |
| :--- | :---: | ---: | ---: |
| Tuesday, January 8, 2008 | 7 | $1,738.92$ | 248.42 |
| Wednesday, January 9, 2008 | 10 | $2,463.19$ | 246.32 |
| Friday, J anuary 11, 2008 | 10 | $2,382.31$ | 238.23 |
| Saturday, January 12, 2008 | 6 | $1,369.03$ | 228.17 |
| TOTAL | $\mathbf{3 3}$ | $\mathbf{7 , 9 5 3 . 4 5}$ | $\mathbf{2 4 1 . 0 1}$ |

Table B. 6 presents a summary of the weight data collected during the four-day field sorting event at the Bluff Road Landfill undertaken during the winter season. Table B. 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 $48.61 \%$ of the total waste stream; by volume, this component comprised $48.24 \%$ of the total waste stream. The second and third largest portions of the waste stream (by weight) were the plastics component at $18.40 \%$ and the food category at $15.47 \%$. By volume, the second largest portion of the waste stream was the plastics component at $36.17 \%$. The paper fibers component and plastics component combined accounted for almost $85 \%$ of the volume of the sampled loads at this facility during the Winter 2008 seasonal field sorting event.

TABLE B. 6
WI NTER 2008 WEI GHT DATA SUMMARY FOR THE BLUFF ROAD LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 774.17 | 20.02\% | 9.73\% |
| Office Paper | 635.40 | 16.44\% | 7.99\% |
| Newsprint | 427.12 | 11.05\% | 5.37\% |
| Magazines | 395.34 | 10.23\% | 4.97\% |
| Paperboard/Liner Board | 427.00 | 11.04\% | 5.37\% |
| Mixed Paper | 1,207.10 | 31.22\% | 15.18\% |
| TOTAL PAPER FIBERS | 3,866.13 |  | 48.61\% |
| PET \#1 | 229.09 | 15.65\% | 2.88\% |
| HDPE \#2 | 96.80 | 6.61\% | 1.22\% |
| Other Numbered Containers | 249.38 | 17.04\% | 3.14\% |
| Plastic Film/Wrap/Bags | 592.42 | 40.48\% | 7.45\% |
| Other Plastics | 295.75 | 20.21\% | 3.72\% |
| TOTAL PLASTICS | 1,463.44 |  | 18.40\% |
| Clear Glass Containers | 214.27 | 53.91\% | 2.69\% |
| Brown Glass Containers | 115.02 | 28.94\% | 1.45\% |
| Green Glass Containers | 48.74 | 12.26\% | 0.61\% |
| Blue Glass Containers | 0.66 | 0.17\% | 0.01\% |
| Other Glass | 18.76 | 4.72\% | 0.24\% |
| TOTAL GLASS | 397.45 |  | 5.00\% |
| Aluminum Cans | 75.03 | 27.71\% | 0.94\% |
| Tin Cans | 135.69 | 50.11\% | 1.71\% |
| Other Aluminum | 27.10 | 10.01\% | 0.34\% |
| Other Tin | 9.21 | 3.40\% | 0.12\% |
| Other Mixed Metals | 23.77 | 8.78\% | 0.30\% |
| TOTAL METALS | 270.80 |  | 3.40\% |
| Food | 1,230.74 |  | 15.47\% |
| Diapers | 254.60 |  | 3.20\% |
| Textiles/Rubber/Leather | 231.40 |  | 2.91\% |
| Yard Waste | 136.84 |  | 1.72\% |
| Household Hazardous Waste | 2.59 |  | 0.03\% |
| Electronic Waste | 19.43 |  | 0.24\% |
| Dry-Cell Batteries | 6.17 |  | 0.08\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 29.95 |  | 0.38\% |
| Empty Aerosol Cans | 15.48 |  | 0.19\% |
| Non-Distinct Waste | 6.84 |  | 0.09\% |
| Other Misc. Wastes | 21.59 |  | 0.27\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 7,953.45 |  | 100.00\% |

TABLE B. 7
WI NTER 2008 VOLUME DATA SUMMARY FOR THE BLUFF ROAD LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 103.64 | 12.62\% | 6.09\% |
| Office Paper | 118.10 | 14.39\% | 6.94\% |
| Newsprint | 66.53 | 8.10\% | 3.91\% |
| Magazines | 72.01 | 8.77\% | 4.23\% |
| Paperboard/Liner Board | 164.86 | 20.08\% | 9.69\% |
| Mixed Paper | 295.86 | 36.04\% | 17.38\% |
| TOTAL PAPER FIBERS | 821.00 |  | 48.24\% |
| PET \#1 | 92.38 | 15.01\% | 5.43\% |
| HDPE \#2 | 59.75 | 9.71\% | 3.51\% |
| Other Numbered Containers | 127.23 | 20.67\% | 7.48\% |
| Plastic Film/Wrap/Bags | 239.85 | 38.96\% | 14.09\% |
| Other Plastics | 96.34 | 15.65\% | 5.66\% |
| TOTAL PLASTICS | 615.54 |  | 36.17\% |
| Clear Glass Containers | 19.10 | 67.48\% | 1.12\% |
| Brown Glass Containers | 6.56 | 23.17\% | 0.39\% |
| Green Glass Containers | 2.64 | 9.35\% | 0.16\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 28.30 |  | 1.66\% |
| Aluminum Cans | 27.58 | 44.89\% | 1.62\% |
| Tin Cans | 26.25 | 42.72\% | 1.54\% |
| Other Aluminum | 7.61 | 12.39\% | 0.45\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 61.44 |  | 3.61\% |
| Food | 57.32 |  | 3.37\% |
| Diapers | 26.58 |  | 1.56\% |
| Textiles/Rubber/Leather | 65.74 |  | 3.86\% |
| Yard Waste | 26.06 |  | 1.53\% |
| TOTAL VOLUME OF SORTED SAMPLE | 1,701.99 |  | 100.00\% |

A total of 47 loads were sampled during the four-day Spring 2008 field sorting event at the Bluff Road Landfill. A total of $11,203.02$ pounds ( 5.60 tons) of solid waste was sorted and categorized during this seasonal field sorting event, and the average sample size was 238.36 pounds. Table B. 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 $45 \%$ of the sampled loads ( 21 samples) contained residential waste; $55 \%$ of the sampled loads ( 26 loads) contained commercial waste.

TABLE B. 8
SPRI NG 2008 SEASONAL SAMPLE SUMMARY I NFORMATI ON FOR THE BLUFF ROAD LANDFI LL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (in pounds) |
| :--- | ---: | ---: | ---: |
| Monday, April 28, 2008 | 11 | $2,738.44$ | 248.95 |
| Tuesday, April 29, 2008 | 13 | $3,063.18$ | 235.63 |
| Wednesday, April 30, 2008 | 11 | $2,557.08$ | 232.46 |
| Thursday, May 1, 2008 | 12 | $2,844.32$ | 237.03 |
| TOTAL | $\mathbf{4 7}$ | $\mathbf{1 1 , 2 0 3 . 0 2}$ | $\mathbf{2 3 8 . 3 6}$ |

Table B. 9 presents a summary of the weight data collected during the four-day field sorting event at the Bluff Road Landfill undertaken during the spring season. Table B. 10 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 $40.92 \%$ of the total waste stream; by volume, this component comprised $40.23 \%$ of the total waste stream. The second and third largest portions (by weight) were the plastics component at $19.64 \%$ and the food category at $14.13 \%$. By volume, the second largest portion of the waste stream was the plastics component at $38.40 \%$. The textiles/rubber/leather category - at $8.11 \%$ - was the third largest portion of the waste stream by volume. The paper fibers component and plastics component combined accounted for almost $80 \%$ of the volume of the sampled loads at this facility during the Spring 2008 seasonal field sorting event.

TABLE B. 9
SPRI NG 2008 WEI GHT DATA SUMMARY FOR THE BLUFF ROAD LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 879.31 | 19.18\% | 7.85\% |
| Office Paper | 586.03 | 12.78\% | 5.23\% |
| Newsprint | 551.07 | 12.02\% | 4.92\% |
| Magazines | 498.44 | 10.87\% | 4.45\% |
| Paperboard/Liner Board | 519.95 | 11.34\% | 4.64\% |
| Mixed Paper | 1,549.48 | 33.80\% | 13.83\% |
| TOTAL PAPER FIBERS | 4,584.28 |  | 40.92\% |
| PET \#1 | 323.50 | 14.71\% | 2.89\% |
| HDPE \#2 | 180.79 | 8.22\% | 1.61\% |
| Other Numbered Containers | 395.05 | 17.96\% | 3.53\% |
| Plastic Film/Wrap/Bags | 907.13 | 41.24\% | 8.10\% |
| Other Plastics | 393.41 | 17.88\% | 3.51\% |
| TOTAL PLASTICS | 2,199.88 |  | 19.64\% |
| Clear Glass Containers | 285.93 | 57.43\% | 2.55\% |
| Brown Glass Containers | 142.36 | 28.59\% | 1.27\% |
| Green Glass Containers | 53.70 | 10.79\% | 0.48\% |
| Blue Glass Containers | 1.06 | 0.21\% | 0.01\% |
| Other Glass | 14.85 | 2.98\% | 0.13\% |
| TOTAL GLASS | 497.90 |  | 4.44\% |
| Aluminum Cans | 110.28 | 29.32\% | 0.98\% |
| Tin Cans | 187.19 | 49.77\% | 1.67\% |
| Other Aluminum | 28.29 | 7.52\% | 0.25\% |
| Other Tin | 17.24 | 4.58\% | 0.15\% |
| Other Mixed Metals | 33.10 | 8.80\% | 0.30\% |
| TOTAL METALS | 376.10 |  | 3.36\% |
| Food | 1,583.40 |  | 14.13\% |
| Diapers | 356.25 |  | 3.18\% |
| Textiles/Rubber/Leather | 698.32 |  | 6.23\% |
| Yard Waste | 482.42 |  | 4.31\% |
| Household Hazardous Waste | 0.89 |  | 0.01\% |
| Electronic Waste | 81.94 |  | 0.73\% |
| Dry-Cell Batteries | 10.01 |  | 0.09\% |
| Misc. C/D Waste | 3.91 |  | 0.03\% |
| Wood | 56.59 |  | 0.51\% |
| Empty Aerosol Cans | 17.14 |  | 0.15\% |
| Non-Distinct Waste | 248.34 |  | 2.22\% |
| Other Misc. Wastes | 5.65 |  | 0.05\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 11,203.02 |  | 100.00\% |

TABLE B. 10
SPRING 2008 VOLUME DATA SUMMARY FOR THE BLUFF ROAD LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 117.71 | 11.97\% | 4.81\% |
| Office Paper | 108.93 | 11.07\% | 4.45\% |
| Newsprint | 85.84 | 8.73\% | 3.51\% |
| Magazines | 90.79 | 9.23\% | 3.71\% |
| Paperboard/Liner Board | 200.75 | 20.41\% | 8.21\% |
| Mixed Paper | 379.77 | 38.60\% | 15.53\% |
| TOTAL PAPER FIBERS | 983.79 |  | 40.23\% |
| PET \#1 | 130.44 | 13.89\% | 5.33\% |
| HDPE \#2 | 111.60 | 11.88\% | 4.56\% |
| Other Numbered Containers | 201.56 | 21.46\% | 8.24\% |
| Plastic Film/Wrap/Bags | 367.26 | 39.11\% | 15.02\% |
| Other Plastics | 128.15 | 13.65\% | 5.24\% |
| TOTAL PLASTICS | 939.00 |  | 38.40\% |
| Clear Glass Containers | 25.48 | 69.79\% | 1.04\% |
| Brown Glass Containers | 8.12 | 22.23\% | 0.33\% |
| Green Glass Containers | 2.91 | 7.98\% | 0.12\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 36.51 |  | 1.49\% |
| Aluminum Cans | 40.54 | 47.87\% | 1.66\% |
| Tin Cans | 36.21 | 42.75\% | 1.48\% |
| Other Aluminum | 7.95 | 9.38\% | 0.32\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 84.70 |  | 3.46\% |
| Food | 73.75 |  | 3.02\% |
| Diapers | 37.19 |  | 1.52\% |
| Textiles/Rubber/Leather | 198.39 |  | 8.11\% |
| Yard Waste | 91.89 |  | 3.76\% |
| TOTAL VOLUME OF SORTED SAMPLE | 2,445.22 |  | 100.00\% |

A total of 50 loads were sampled during the five-day Summer 2008 field sorting event at the Bluff Road Landfill. A total of $11,325.19$ pounds ( 5.66 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 226.50 pounds. Table B. 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 $42 \%$ of the sampled loads (21 samples) contained residential waste; $58 \%$ of the sampled loads ( 29 loads) contained commercial waste.

TABLE B. 11
SUMMER 2008 SEASONAL SAMPLE SUMMARY I NFORMATI ON FOR THE BLUFF ROAD LANDFI LL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (in pounds) |
| :--- | :---: | ---: | ---: |
| Monday, July 21, 2008 | 11 | $2,437.98$ | 221.63 |
| Tuesday, July 22, 2008 | 11 | $2,470.69$ | 224.61 |
| Wednesday, July 23, 2008 | 8 | $1,753.10$ | 219.14 |
| Thursday, July 24, 2008 | 12 | $2,813.90$ | 234.49 |
| Friday, July 25, 2008 | 8 | $1,849.52$ | 231.19 |
| TOTAL | $\mathbf{5 0}$ | $\mathbf{1 1 , 3 2 5 . 1 9}$ | $\mathbf{2 2 6 . 5 0}$ |

Table B. 12 presents a summary of the weight data collected during the five-day field sorting event at the Bluff Road Landfill undertaken during the summer season. Table B. 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 was the paper fibers component. By weight, this component comprised $40.86 \%$ of the total waste stream; by volume, this component comprised $44.46 \%$ of the total waste stream. The second and third largest portions (by weight) were the food category at $19.86 \%$ and the plastics component at $18.18 \%$. By volume, the second largest portion of the waste stream was the plastics component at $37.19 \%$. The textiles/rubber/leather category - at $5.80 \%$ - was the third largest portion of the waste stream by volume. The paper fibers component and plastics component combined accounted for over $80 \%$ of the volume of the sampled loads at this facility during the Summer 2008 seasonal field sorting event.

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

TABLE B. 12
SUMMER 2008 WEI GHT DATA SUMMARY FOR THE BLUFF ROAD LANDFILL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 1,218.56 | 25.11\% | 10.76\% |
| Office Paper | 399.06 | 8.22\% | 3.52\% |
| Newsprint | 450.72 | 9.29\% | 3.98\% |
| Magazines | 374.78 | 7.72\% | 3.31\% |
| Paperboard/Liner Board | 491.26 | 10.12\% | 4.34\% |
| Mixed Paper | 1,919.14 | 39.54\% | 16.95\% |
| TOTAL PAPER FIBERS | 4,853.52 |  | 42.86\% |
| PET \#1 | 360.72 | 17.52\% | 3.19\% |
| HDPE \#2 | 180.45 | 8.76\% | 1.59\% |
| Other Numbered Containers | 246.35 | 11.96\% | 2.18\% |
| Plastic Film/Wrap/Bags | 879.95 | 42.73\% | 7.77\% |
| Other Plastics | 391.94 | 19.03\% | 3.46\% |
| TOTAL PLASTICS | 2,059.41 |  | 18.18\% |
| Clear Glass Containers | 241.60 | 55.97\% | 2.13\% |
| Brown Glass Containers | 115.95 | 26.86\% | 1.02\% |
| Green Glass Containers | 61.94 | 14.35\% | 0.55\% |
| Blue Glass Containers | 1.55 | 0.36\% | 0.01\% |
| Other Glass | 10.60 | 2.46\% | 0.09\% |
| TOTAL GLASS | 431.64 |  | 3.81\% |
| Aluminum Cans | 111.75 | 32.81\% | 0.99\% |
| Tin Cans | 160.06 | 46.99\% | 1.41\% |
| Other Aluminum | 30.78 | 9.04\% | 0.27\% |
| Other Tin | 24.06 | 7.06\% | 0.21\% |
| Other Mixed Metals | 13.96 | 4.10\% | 0.12\% |
| TOTAL METALS | 340.61 |  | 3.01\% |
| Food | 2,249.52 |  | 19.86\% |
| Diapers | 328.25 |  | 2.90\% |
| Textiles/Rubber/Leather | 475.67 |  | 4.20\% |
| Yard Waste | 217.00 |  | 1.92\% |
| Household Hazardous Waste | 1.74 |  | 0.02\% |
| Electronic Waste | 35.60 |  | 0.31\% |
| Dry-Cell Batteries | 9.47 |  | 0.08\% |
| Misc. C/D Waste | 61.27 |  | 0.54\% |
| Wood | 30.63 |  | 0.27\% |
| Empty Aerosol Cans | 23.39 |  | 0.21\% |
| Non-Distinct Waste | 160.43 |  | 1.42\% |
| Other Misc. Wastes | 47.04 |  | 0.42\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 11,325.19 |  | 100.00\% |

TABLE B. 13
SUMMER 2008 VOLUME DATA SUMMARY FOR THE BLUFF ROAD LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 163.13 | 15.75\% | 7.00\% |
| Office Paper | 74.17 | 7.16\% | 3.18\% |
| Newsprint | 70.21 | 6.78\% | 3.01\% |
| Magazines | 68.27 | 6.59\% | 2.93\% |
| Paperboard/Liner Board | 189.68 | 18.31\% | 8.14\% |
| Mixed Paper | 470.38 | 45.41\% | 20.19\% |
| TOTAL PAPER FIBERS | 1,035.83 |  | 44.46\% |
| PET \#1 | 145.45 | 16.79\% | 6.24\% |
| HDPE \#2 | 111.39 | 12.86\% | 4.78\% |
| Other Numbered Containers | 125.69 | 14.51\% | 5.39\% |
| Plastic Film/Wrap/Bags | 356.26 | 41.12\% | 15.29\% |
| Other Plastics | 127.67 | 14.73\% | 5.48\% |
| TOTAL PLASTICS | 866.45 |  | 37.19\% |
| Clear Glass Containers | 21.53 | 68.35\% | 0.92\% |
| Brown Glass Containers | 6.61 | 20.98\% | 0.28\% |
| Green Glass Containers | 3.36 | 10.67\% | 0.14\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 31.50 |  | 1.35\% |
| Aluminum Cans | 41.08 | 50.92\% | 1.76\% |
| Tin Cans | 30.96 | 38.37\% | 1.33\% |
| Other Aluminum | 8.65 | 10.72\% | 0.37\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 80.69 |  | 3.46\% |
| Food | 104.78 |  | 4.50\% |
| Diapers | 34.26 |  | 1.47\% |
| Textiles/Rubber/Leather | 135.13 |  | 5.80\% |
| Yard Waste | 41.33 |  | 1.77\% |
| TOTAL VOLUME OF SORTED SAMPLE | 2,329.98 |  | 100.00\% |

TABLE B. 14
COMPARI SON OF SEASONAL WEI GHT DATA PERCENTAGES FOR THE BLUFF ROAD LANDFILL

| Material Category/Component | WEIGHT DATA PERCENTAGES |  |
| :---: | :---: | :---: |
|  | Fall 2007 | Winter 2008 |
| Cardboard | 9.82\% | 9.73\% |
| Office Paper | 3.27\% | 7.99\% |
| Newsprint | 6.69\% | 5.37\% |
| Magazines | 2.81\% | 4.97\% |
| Paperboard/Liner Board | 5.08\% | 5.37\% |
| Mixed Paper | 18.09\% | 15.18\% |
| TOTAL PAPER FIBERS | 45.76\% | 48.61\% |
| PET \#1 | 2.79\% | 2.88\% |
| HDPE \#2 | 1.57\% | 1.22\% |
| Other Numbered Containers | 3.90\% | 3.14\% |
| Plastic Film/Wrap/Bags | 7.25\% | 7.45\% |
| Other Plastics | 6.44\% | 3.72\% |
| TOTAL PLASTICS | 21.95\% | 18.40\% |
| Clear Glass Containers | 1.95\% | 2.69\% |
| Brown Glass Containers | 1.09\% | 1.45\% |
| Green Glass Containers | 0.30\% | 0.61\% |
| Blue Glass Containers | 0.02\% | 0.01\% |
| Other Glass | 0.20\% | 0.24\% |
| TOTAL GLASS | 3.57\% | 5.00\% |
| Aluminum Cans | 1.09\% | 0.94\% |
| Tin Cans | 1.39\% | 1.71\% |
| Other Aluminum | 0.32\% | 0.34\% |
| Other Tin | 0.08\% | 0.12\% |
| Other Mixed Metals | 0.19\% | 0.30\% |
| TOTAL METALS | 3.07\% | 3.40\% |
| Food | 13.91\% | 15.47\% |
| Diapers | 3.03\% | 3.20\% |
| Textiles/Rubber/Leather | 3.04\% | 2.91\% |
| Yard Waste | 3.36\% | 1.72\% |
| Household Hazardous Waste | 0.01\% | 0.03\% |
| Electronic Waste | 0.26\% | 0.24\% |
| Dry-Cell Batteries | 0.08\% | 0.08\% |
| Misc. C/D Waste | 0.00\% | 0.00\% |
| Wood | 0.05\% | 0.38\% |
| Empty Aerosol Cans | 0.14\% | 0.19\% |
| Non-Distinct Waste | 0.36\% | 0.09\% |
| Other Misc. Wastes | 1.41\% | 0.27\% |

TABLE B. 14 (continued)
COMPARISON OF SEASONAL WEI GHT DATA PERCENTAGES FOR THE BLUFF ROAD LANDFILL

| WEIGHT DATA PERCENTAGES |  |  | Material Category/Component |
| :---: | :---: | :---: | :---: |
| Spring 2008 | Summer 2008 | Consolidated |  |
| 7.85\% | 10.76\% | 9.51\% | Cardboard |
| 5.23\% | 3.52\% | 4.87\% | Office Paper |
| 4.92\% | 3.98\% | 5.13\% | Newsprint |
| 4.45\% | 3.31\% | 3.87\% | Magazines |
| 4.64\% | 4.34\% | 4.80\% | Paperboard/Liner Board |
| 13.83\% | 16.95\% | 15.95\% | Mixed Paper |
| 40.92\% | 42.86\% | 44.11\% | TOTAL PAPER FIBERS |
| 2.89\% | 3.19\% | 2.95\% | PET \#1 |
| 1.61\% | 1.59\% | 1.52\% | HDPE \#2 |
| 3.53\% | 2.18\% | 3.14\% | Other Numbered Containers |
| 8.10\% | 7.77\% | 7.68\% | Plastic Film/Wrap/Bags |
| 3.51\% | 3.46\% | 4.18\% | Other Plastics |
| 19.64\% | 18.18\% | 19.47\% | TOTAL PLASTICS |
| 2.55\% | 2.13\% | 2.33\% | Clear Glass Containers |
| 1.27\% | 1.02\% | 1.20\% | Brown Glass Containers |
| 0.48\% | 0.55\% | 0.49\% | Green Glass Containers |
| 0.01\% | 0.01\% | 0.01\% | Blue Glass Containers |
| 0.13\% | 0.09\% | 0.16\% | Other Glass |
| 4.44\% | 3.81\% | 4.18\% | TOTAL GLASS |
| 0.98\% | 0.99\% | 1.00\% | Aluminum Cans |
| 1.67\% | 1.41\% | 1.54\% | Tin Cans |
| 0.25\% | 0.27\% | 0.29\% | Other Aluminum |
| 0.15\% | 0.21\% | 0.15\% | Other Tin |
| 0.30\% | 0.12\% | 0.22\% | Other Mixed Metals |
| 3.36\% | 3.01\% | 3.20\% | TOTAL METALS |
| 14.13\% | 19.86\% | 16.02\% | Food |
| 3.18\% | 2.90\% | 3.07\% | Diapers |
| 6.23\% | 4.20\% | 4.26\% | Textiles/Rubber/Leather |
| 4.31\% | 1.92\% | 2.88\% | Yard Waste |
| 0.01\% | 0.02\% | 0.02\% | Household Hazardous Waste |
| 0.73\% | 0.31\% | 0.41\% | Electronic Waste |
| 0.09\% | 0.08\% | 0.08\% | Dry-Cell Batteries |
| 0.03\% | 0.54\% | 0.17\% | Misc. C/D Waste |
| 0.51\% | 0.27\% | 0.31\% | Wood |
| 0.15\% | 0.21\% | 0.17\% | Empty Aerosol Cans |
| 2.22\% | 1.42\% | 1.14\% | Non-Distinct Waste |
| 0.05\% | 0.42\% | 0.50\% | Other Misc. Wastes |

TABLE B. 15

## COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES FOR THE BLUFF ROAD LANDFI LL

| Material Category/Component | VOLUME DATA PERCENTAGES |  |
| :---: | :---: | :---: |
|  | Fall 2007 | Winter 2008 |
| Cardboard | 5.85\% | 6.09\% |
| Office Paper | 2.70\% | 6.94\% |
| Newsprint | 4.63\% | 3.91\% |
| Magazines | 2.28\% | 4.23\% |
| Paperboard/Liner Board | 8.73\% | 9.69\% |
| Mixed Paper | 19.73\% | 17.38\% |
| TOTAL PAPER FIBERS | 43.93\% | 48.24\% |
| PET \#1 | 5.00\% | 5.43\% |
| HDPE \#2 | 4.32\% | 3.51\% |
| Other Numbered Containers | 8.85\% | 7.48\% |
| Plastic Film/Wrap/Bags | 13.07\% | 14.09\% |
| Other Plastics | 9.34\% | 5.66\% |
| TOTAL PLASTICS | 40.58\% | 36.17\% |
| Clear Glass Containers | 0.78\% | 1.12\% |
| Brown Glass Containers | 0.28\% | 0.39\% |
| Green Glass Containers | 0.07\% | 0.16\% |
| Blue Glass Containers |  |  |
| Other Glass |  |  |
| TOTAL GLASS | 1.12\% | 1.66\% |
| Aluminum Cans | 1.78\% | 1.62\% |
| Tin Cans | 1.20\% | 1.54\% |
| Other Aluminum | 0.41\% | 0.45\% |
| Other Tin |  |  |
| Other Mixed Metals |  |  |
| TOTAL METALS | 3.38\% | 3.61\% |
| Food | 2.88\% | 3.37\% |
| Diapers | 1.41\% | 1.56\% |
| Textiles/Rubber/Leather | 3.84\% | 3.86\% |
| Yard Waste | 2.85\% | 1.53\% |

TABLE B. 15 (continued)
COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES FOR THE BLUFF ROAD LANDFILL

| VOLUME DATA PERCENTAGES |  |  | Material Category/Component |
| :---: | :---: | :---: | :---: |
| Spring 2008 | Summer 2008 | Consolidated |  |
| 4.81\% | 7.00\% | 5.92\% | Cardboard |
| 4.45\% | 3.18\% | 4.20\% | Office Paper |
| 3.51\% | 3.01\% | 3.71\% | Newsprint |
| 3.71\% | 2.93\% | 3.27\% | Magazines |
| 8.21\% | 8.14\% | 8.61\% | Paperboard/Liner Board |
| 15.53\% | 20.19\% | 18.16\% | Mixed Paper |
| 40.23\% | 44.46\% | 43.87\% | TOTAL PAPER FIBERS |
| 5.33\% | 6.24\% | 5.53\% | PET \#1 |
| 4.56\% | 4.78\% | 4.35\% | HDPE \#2 |
| 8.24\% | 5.39\% | 7.44\% | Other Numbered Containers |
| 15.02\% | 15.29\% | 14.46\% | Plastic Film/Wrap/Bags |
| 5.24\% | 5.48\% | 6.33\% | Other Plastics |
| 38.40\% | 37.19\% | 38.11\% | TOTAL PLASTICS |
| 1.04\% | 0.92\% | 0.96\% | Clear Glass Containers |
| 0.33\% | 0.28\% | 0.32\% | Brown Glass Containers |
| 0.12\% | 0.14\% | 0.12\% | Green Glass Containers |
|  |  |  | Blue Glass Containers |
|  |  |  | Other Glass |
| 1.49\% | 1.35\% | 1.40\% | TOTAL GLASS |
| 1.66\% | 1.76\% | 1.71\% | Aluminum Cans |
| 1.48\% | 1.33\% | 1.39\% | Tin Cans |
| 0.32\% | 0.37\% | 0.38\% | Other Aluminum |
|  |  |  | Other Tin |
|  |  |  | Other Mixed Metals TOTAL METALS |
| 3.46\% | 3.46\% | 3.47\% | TOTAL METALS |
| 3.02\% | 4.50\% | 3.47\% | Food |
| 1.52\% | 1.47\% | 1.49\% | Diapers |
| 8.11\% | 5.80\% | 5.63\% | Textiles/Rubber/Leather |
| 3.76\% | 1.77\% | 2.55\% | Yard Waste |

## B.4.2 Consolidated Data Analysis

A total of 166 loads of solid waste over a period of 17 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 166 samples, 74 were comprised of residential waste ( $44.57 \%$ ); 91 were comprised of commercial waste ( $54.82 \%$ ); and 1 sample was comprised of mixed waste $(0.60 \%)$. Table B. 16 presents a compilation of the number of loads - segregated by the types of waste - sampled during each seasonal field sorting event.

TABLE B. 16
NUMBER OF LOADS AND TYPE OF WASTE FOR SAMPLED LOADS AT THE BLUFF ROAD LANDFILL

|  | Number of Loads |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
| Type of Waste | Fall <br> $\mathbf{2 0 0 7}$ | Winter <br> $\mathbf{2 0 0 8}$ | Spring <br> $\mathbf{2 0 0 8}$ | Summer <br> $\mathbf{2 0 0 8}$ | Total Number <br> of Samples |  |
| Residential | 17 | 15 | 21 | 21 | 74 |  |
| Commercial | 18 | 18 | 26 | 29 | 91 |  |
| Mixed | 1 | 0 | 0 | 0 | 1 |  |
| Total Number <br> of Samples | $\mathbf{3 6}$ | $\mathbf{3 3}$ | $\mathbf{4 7}$ | $\mathbf{5 0}$ |  |  |

Table B. 17 presents a summary of the weight data for the consolidated 17-day field sorting events undertaken at the Bluff Road Landfill. The largest portion of the waste stream, by weight, was the paper fibers component at $44.11 \%$. The second and third largest portions of the waste, by weight, were the plastics component at $19.47 \%$ and the food category at $16.02 \%$. Chart B. 1 presents a graphic representation of the consolidated weight data for the Bluff Road Landfill.

Table B. 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 $43.87 \%$ of the waste stream. The second largest portion of the waste stream, by volume, was the plastics component at $38.11 \%$. The third largest portion was the textiles/rubber/leather category, which comprised $5.63 \%$ of the waste stream, by volume. The paper fibers component and plastics component combined accounted for nearly $82 \%$ of the total waste stream, by volume. Chart B. 2 presents a graphic representation of the consolidated volume data for the Bluff Road Landfill.

TABLE B. 17
CONSOLI DATED WEI GHT DATA SUMMARY FOR THE BLUFF ROAD LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 3,716.56 | 21.56\% | 9.51\% |
| Office Paper | 1,901.62 | 11.03\% | 4.87\% |
| Newsprint | 2,003.97 | 11.62\% | 5.13\% |
| Magazines | 1,510.63 | 8.76\% | 3.87\% |
| Paperboard/Liner Board | 1,875.28 | 10.88\% | 4.80\% |
| Mixed Paper | 6,232.00 | 36.15\% | 15.95\% |
| TOTAL PAPER FIBERS | 17,240.06 |  | 44.11\% |
| PET \#1 | 1,153.16 | 15.15\% | 2.95\% |
| HDPE \#2 | 593.18 | 7.79\% | 1.52\% |
| Other Numbered Containers | 1,226.24 | 16.11\% | 3.14\% |
| Plastic Film/Wrap/Bags | 3,003.27 | 39.46\% | 7.68\% |
| Other Plastics | 1,635.35 | 21.49\% | 4.18\% |
| TOTAL PLASTICS | 7,611.20 |  | 19.47\% |
| Clear Glass Containers | 909.96 | 55.70\% | 2.33\% |
| Brown Glass Containers | 467.19 | 28.60\% | 1.20\% |
| Green Glass Containers | 189.77 | 11.62\% | 0.49\% |
| Blue Glass Containers | 5.32 | 0.33\% | 0.01\% |
| Other Glass | 61.45 | 3.76\% | 0.16\% |
| TOTAL GLASS | 1,633.69 |  | 4.18\% |
| Aluminum Cans | 390.58 | 31.20\% | 1.00\% |
| Tin Cans | 602.63 | 48.14\% | 1.54\% |
| Other Aluminum | 114.06 | 9.11\% | 0.29\% |
| Other Tin | 57.32 | 4.58\% | 0.15\% |
| Other Mixed Metals | 87.17 | 6.96\% | 0.22\% |
| TOTAL METALS | 1,251.76 |  | 3.20\% |
| Food | 6,260.52 |  | 16.02\% |
| Diapers | 1,200.03 |  | 3.07\% |
| Textiles/Rubber/Leather | 1,666.91 |  | 4.26\% |
| Yard Waste | 1,125.24 |  | 2.88\% |
| Household Hazardous Waste | 6.48 |  | 0.02\% |
| Electronic Waste | 159.28 |  | 0.41\% |
| Dry-Cell Batteries | 32.40 |  | 0.08\% |
| Misc. C/D Waste | 65.18 |  | 0.17\% |
| Wood | 121.19 |  | 0.31\% |
| Empty Aerosol Cans | 67.64 |  | 0.17\% |
| Non-Distinct Waste | 446.73 |  | 1.14\% |
| Other Misc. Wastes | 195.51 |  | 0.50\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 39,083.82 |  | 100.00\% |

TABLE B. 18
CONSOLI DATED VOLUME DATA SUMMARY FOR THE BLUFF ROAD LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 497.53 | 13.48\% | 5.92\% |
| Office Paper | 353.46 | 9.58\% | 4.20\% |
| Newsprint | 312.14 | 8.46\% | 3.71\% |
| Magazines | 275.16 | 7.46\% | 3.27\% |
| Paperboard/Liner Board | 724.05 | 19.62\% | 8.61\% |
| Mixed Paper | 1,527.45 | 41.40\% | 18.16\% |
| TOTAL PAPER FIBERS | 3,689.79 |  | 43.87\% |
| PET \#1 | 464.98 | 14.51\% | 5.53\% |
| HDPE \#2 | 366.16 | 11.42\% | 4.35\% |
| Other Numbered Containers | 625.63 | 19.52\% | 7.44\% |
| Plastic Film/Wrap/Bags | 1,215.90 | 37.93\% | 14.46\% |
| Other Plastics | 532.69 | 16.62\% | 6.33\% |
| TOTAL PLASTICS | 3,205.36 |  | 38.11\% |
| Clear Glass Containers | 81.10 | 68.71\% | 0.96\% |
| Brown Glass Containers | 26.64 | 22.57\% | 0.32\% |
| Green Glass Containers | 10.30 | 8.72\% | 0.12\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 118.03 |  | 1.40\% |
| Aluminum Cans | 143.60 | 49.14\% | 1.71\% |
| Tin Cans | 116.56 | 39.89\% | 1.39\% |
| Other Aluminum | 32.04 | 10.96\% | 0.38\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 292.20 |  | 3.47\% |
| Food | 291.59 |  | 3.47\% |
| Diapers | 125.26 |  | 1.49\% |
| Textiles/Rubber/Leather | 473.55 |  | 5.63\% |
| Yard Waste | 214.33 |  | 2.55\% |
| TOTAL VOLUME OF SORTED SAMPLE | 8,410.13 |  | 100.00\% |



Total Plastics 19.47\%
CHART B. 1
DISTRI BUTI ON OF THE CONSOLI DATED WEI GHT DATA FOR THE BLUFF ROAD LANDFILL


CHART B. 2
DI STRI BUTI ON OF THE CONSOLI DATED VOLUME DATA FOR THE BLUFF ROAD LANDFILL

## B. 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.

## B.5.1 Residential Waste Stream

During the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events, a total of 74 loads of residential waste were sampled at the Bluff Road Landfill. Table B. 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 $37.39 \%$. The second and third largest portions of the residential waste stream, by weight, were the plastics component at $20.06 \%$ and the food category at $16.38 \%$. Chart B. 3 presents a graphic representation of the consolidated residential weight data for the Bluff Road Landfill.

Table B. 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 Bluff Road Landfill was the paper fibers component at $39.38 \%$. The second and third largest portions of the residential waste stream, by volume, were the plastics component at $38.51 \%$ and the textiles/rubber/leather category at $7.42 \%$. The paper fibers component and plastics component combined comprised of over $77 \%$ of the volume of the residential waste stream at this facility. Chart B. 4 presents a graphic representation of the consolidated residential volume data for the Bluff Road Landfill.

TABLE B. 19
RESI DENTI AL WEI GHT DATA SUMMARY FOR THE BLUFF ROAD LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 257.85 | 4.02\% | 1.50\% |
| Office Paper | 683.93 | 10.67\% | 3.99\% |
| Newsprint | 1,151.88 | 17.97\% | 6.72\% |
| Magazines | 886.67 | 13.83\% | 5.17\% |
| Paperboard/Liner Board | 999.01 | 15.58\% | 5.83\% |
| Mixed Paper | 2,432.27 | 37.94\% | 14.19\% |
| TOTAL PAPER FIBERS | 6,411.61 |  | 37.39\% |
| PET \#1 | 488.16 | 14.19\% | 2.85\% |
| HDPE \#2 | 322.39 | 9.37\% | 1.88\% |
| Other Numbered Containers | 514.16 | 14.95\% | 3.00\% |
| Plastic Film/Wrap/Bags | 1,322.42 | 38.45\% | 7.71\% |
| Other Plastics | 792.27 | 23.04\% | 4.62\% |
| TOTAL PLASTICS | 3,439.40 |  | 20.06\% |
| Clear Glass Containers | 536.42 | 58.59\% | 3.13\% |
| Brown Glass Containers | 227.41 | 24.84\% | 1.33\% |
| Green Glass Containers | 115.94 | 12.66\% | 0.68\% |
| Blue Glass Containers | 1.08 | 0.12\% | 0.01\% |
| Other Glass | 34.71 | 3.79\% | 0.20\% |
| TOTAL GLASS | 915.56 |  | 5.34\% |
| Aluminum Cans | 197.10 | 30.70\% | 1.15\% |
| Tin Cans | 317.17 | 49.40\% | 1.85\% |
| Other Aluminum | 53.25 | 8.29\% | 0.31\% |
| Other Tin | 26.22 | 4.08\% | 0.15\% |
| Other Mixed Metals | 48.36 | 7.53\% | 0.28\% |
| TOTAL METALS | 642.10 |  | 3.74\% |
| Food | 2,807.68 |  | 16.38\% |
| Diapers | 782.43 |  | 4.56\% |
| Textiles/Rubber/Leather | 984.01 |  | 5.74\% |
| Yard Waste | 660.64 |  | 3.85\% |
| Household Hazardous Waste | 3.85 |  | 0.02\% |
| Electronic Waste | 80.88 |  | 0.47\% |
| Dry-Cell Batteries | 21.35 |  | 0.12\% |
| Misc. C/D Waste | 2.37 |  | 0.01\% |
| Wood | 67.65 |  | 0.39\% |
| Empty Aerosol Cans | 34.87 |  | 0.20\% |
| Non-Distinct Waste | 286.29 |  | 1.67\% |
| Other Misc. Wastes | 5.38 |  | 0.03\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 17,146.07 |  | 100.00\% |

TABLE B. 20
RESIDENTI AL VOLUME DATA SUMMARY FOR THE BLUFF ROAD LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 34.52 | 2.33\% | 0.92\% |
| Office Paper | 127.12 | 8.56\% | 3.37\% |
| Newsprint | 179.42 | 12.09\% | 4.76\% |
| Magazines | 161.51 | 10.88\% | 4.28\% |
| Paperboard/Liner Board | 385.72 | 25.98\% | 10.23\% |
| Mixed Paper | 596.14 | 40.16\% | 15.81\% |
| TOTAL PAPER FIBERS | 1,484.43 |  | 39.38\% |
| PET \#1 | 196.84 | 13.56\% | 5.22\% |
| HDPE \#2 | 199.01 | 13.71\% | 5.28\% |
| Other Numbered Containers | 262.33 | 18.07\% | 6.96\% |
| Plastic Film/Wrap/Bags | 535.39 | 36.88\% | 14.20\% |
| Other Plastics | 258.07 | 17.78\% | 6.85\% |
| TOTAL PLASTICS | 1,451.63 |  | 38.51\% |
| Clear Glass Containers | 47.81 | 71.29\% | 1.27\% |
| Brown Glass Containers | 12.97 | 19.33\% | 0.34\% |
| Green Glass Containers | 6.29 | 9.38\% | 0.17\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 67.07 |  | 1.78\% |
| Aluminum Cans | 72.46 | 48.71\% | 1.92\% |
| Tin Cans | 61.35 | 41.24\% | 1.63\% |
| Other Aluminum | 14.96 | 10.05\% | 0.40\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 148.77 |  | 3.95\% |
| Food | 130.77 |  | 3.47\% |
| Diapers | 81.67 |  | 2.17\% |
| Textiles/Rubber/Leather | 279.55 |  | 7.42\% |
| Yard Waste | 125.84 |  | 3.34\% |
| TOTAL VOLUME OF SORTED SAMPLE | 3,769.73 |  | 100.00\% |



CHART B. 3
DI STRI BUTI ON OF THE CONSOLI DATED RESI DENTI AL WEI GHT DATA FOR THE BLUFF ROAD LANDFI LL


CHART B. 4
DI STRI BUTI ON OF THE CONSOLI DATED RESI DENTI AL VOLUME DATA FOR THE BLUFF ROAD LANDFI LL

## B.5.2 Commercial Waste Stream

During the 17-day consolidated field sorting events (Fall 2007, Winter 2008, Spring 2008, and Summer 2008) at the Bluff Road Landfill, a total of 91 loads of commercial waste were sampled. Table B. 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 $49.28 \%$. The second largest portion of the commercial waste stream was the plastics component at $19.04 \%$, by weight. The third largest portion of the commercial waste stream at this facility was the food category at $15.87 \%$. Chart B. 5 presents a graphic representation of the consolidated commercial weight data for the Bluff Road Landfill.

Table B. 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 $47.41 \%$, the plastics component at $37.80 \%$, and the textiles/rubber/leather category at $4.22 \%$, respectively. The paper fibers component and plastics component combined accounted for more than $85 \%$ of the volume of the commercial loads sampled at this facility. Chart B. 6 presents a graphic representation of the consolidated commercial volume data for the Bluff Road Landfill.

TABLE B. 21
COMMERCI AL WEI GHT DATA SUMMARY FOR THE BLUFF ROAD LANDFILL

|  |  |  |  |
| :--- | ---: | ---: | ---: |
| $\begin{array}{l}\text { Material Category/Component }\end{array}$ | $\begin{array}{rl}\text { Neight } \\ \text { (pounds) }\end{array}$ | $\begin{array}{r}\text { \% of Material } \\ \text { Category }\end{array}$ | \% of Sorted |
| Sample |  |  |  |$]$

TABLE B. 22
COMMERCI AL VOLUME DATA SUMMARY FOR THE BLUFF ROAD LANDFILL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 456.22 | 20.96\% | 9.94\% |
| Office Paper | 220.97 | 10.15\% | 4.81\% |
| Newsprint | 130.81 | 6.01\% | 2.85\% |
| Magazines | 111.97 | 5.14\% | 2.44\% |
| Paperboard/Liner Board | 336.40 | 15.45\% | 7.33\% |
| Mixed Paper | 920.67 | 42.29\% | 20.05\% |
| TOTAL PAPER FIBERS | 2,177.03 |  | 47.41\% |
| PET \#1 | 264.59 | 15.25\% | 5.76\% |
| HDPE \#2 | 165.74 | 9.55\% | 3.61\% |
| Other Numbered Containers | 361.13 | 20.81\% | 7.87\% |
| Plastic Film/Wrap/Bags | 674.03 | 38.84\% | 14.68\% |
| Other Plastics | 269.97 | 15.56\% | 5.88\% |
| TOTAL PLASTICS | 1,735.47 |  | 37.80\% |
| Clear Glass Containers | 33.29 | 65.38\% | 0.73\% |
| Brown Glass Containers | 13.62 | 26.75\% | 0.30\% |
| Green Glass Containers | 4.01 | 7.87\% | 0.09\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 50.92 |  | 1.11\% |
| Aluminum Cans | 70.73 | 49.66\% | 1.54\% |
| Tin Cans | 54.76 | 38.45\% | 1.19\% |
| Other Aluminum | 16.94 | 11.89\% | 0.37\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 142.42 |  | 3.10\% |
| Food | 160.13 |  | 3.49\% |
| Diapers | 43.39 |  | 0.94\% |
| Textiles/Rubber/Leather | 193.69 |  | 4.22\% |
| Yard Waste | 88.50 |  | 1.93\% |
| TOTAL VOLUME OF SORTED SAMPLE | 4,591.54 |  | 100.00\% |



Total Plastics 19.04\%

CHART B. 5
DI STRI BUTI ON OF THE CONSOLI DATED COMMERCI AL WEIGHT DATA FOR BLUFF ROAD LANDFILL


CHART B. 6
DI STRI BUTI ON OF THE CONSOLI DATED COMMERCI AL VOLUME DATA FOR BLUFF ROAD LANDFILL

## B.5.3 Mixed Waste Stream

During the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events at the Bluff Road Landfill, only one load of mixed waste was sampled. At this facility, it was our goal to sample only residential and commercial loads. This mixed load was the first load sampled on the first day of sorting at the site. It was understood to be residential waste when the vehicle driver was interviewed; however, once the sorting process was underway it became clear that there was commercial waste interspersed in the load (and consequently the sample) and the sample's designation was changed from residential to mixed waste.

Because no additional mixed waste loads were sampled during subsequent field sorting events at this facility, it was decided that no type of waste analysis would be conducted on this mixed waste sample. While no type of waste analysis was undertaken on this load, the data was retained in the consolidated data for the Bluff Road Landfill and this sample's data was included in the statewide mixed waste analysis and the statewide consolidated data.

## B.5.4 Waste Stream Comparison

As previously stated, 166 loads of solid waste were sampled at the Bluff Road Landfill during the four seasonal field sorting events undertaken for this study. Of these samples, 74 contained residential waste, 91 were comprised of commercial waste, and one contained mixed waste. When the data for all 166 samples was combined, the largest portion of the waste stream, by weight, was the paper fibers component at $44.11 \%$. The paper fibers component found in residential loads ( $37.39 \%$ ) was $6.72 \%$ less than all of the 166 samples combined. Conversely, the paper fibers component found in commercial loads (49.28\%) was $5.17 \%$ higher than all of the 166 samples combined.

The second largest portion of the waste stream for the 166 combined samples, by weight, was the plastics component at $19.47 \%$. When the plastics component of the commercial samples (19.04\%) was compared to the plastics component of the 166 combined samples, the difference was less than $0.50 \%$. Similarly, when the plastics component of the residential samples (20.06\%) was compared to the plastics component of the 166 combined samples, the difference was less than $0.60 \%$.

The third largest portion of the waste stream for the 166 combined samples, by weight, was food at $16.02 \%$. Food found in the commercial samples at this facility was $0.15 \%$ less ( $15.87 \%$ ) when compared to all of the 166 combined samples; food found in the residential samples at this facility was $0.36 \%$ higher ( $16.38 \%$ ) when compared to all of the 166 combined samples.

By volume, the largest portion of the waste stream for the combined samples was the paper fibers component at $43.87 \%$. Commercial samples contained $3.60 \%$ more paper fibers ( $47.41 \%$ ) than the 166 combined samples. Residential samples contained $4.49 \%$ less paper fibers ( $39.38 \%$ ), by volume, than the combined samples.

The second largest portion of the waste stream for the combined 166 samples, by volume, was the plastics component at $38.11 \%$. When the plastics component of the commercial samples ( $37.80 \%$ ) was compared to the plastics component of the 166 combined samples, the difference was less than $0.50 \%$. This was also the case when the plastics component of the residential samples (38.51\%) was compared to the plastics component of the 166 combined samples.

The textiles/rubber/leather category for the combined samples was the third largest portion of the waste stream, by volume, at $5.63 \%$. Commercial samples contained $1.41 \%$ less textiles/rubber/leather ( $4.22 \%$ ), by volume, than the 166 combined samples. Residential samples contained $1.79 \%$ more textiles/rubber/leather ( $7.42 \%$ ), by volume, than the combined samples at this facility.

Table B. 23 presents a comparison of the residential and commercial waste weight data at the Bluff Road Landfill for the consolidated four seasonal field sorting events. Chart B. 7 presents a graphic representation of this data.

TABLE B. 23
COMPARISON OF THE CONSOLIDATED WEI GHT DATA FOR RESI DENTI AL AND COMMERCI AL SAMPLES AT THE BLUFF ROAD LANDFI LL

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 |
| Cardboard | 1.50\% | 15.73\% |
| Office Paper | 3.99\% | 5.49\% |
| Newsprint | 6.72\% | 3.88\% |
| Magazines | 5.17\% | 2.84\% |
| Paperboard/Liner Board | 5.83\% | 4.02\% |
| Mixed Paper | 14.19\% | 17.34\% |
| TOTAL PAPER FIBERS | 37.39\% | 49.28\% |
| PET \#1 | 2.85\% | 3.03\% |
| HDPE \#2 | 1.88\% | 1.24\% |
| Other Numbered Containers | 3.00\% | 3.27\% |
| Plastic Film/Wrap/Bags | 7.71\% | 7.68\% |
| Other Plastics | 4.62\% | 3.83\% |
| TOTAL PLASTICS | 20.06\% | 19.04\% |
| Clear Glass Containers | 3.13\% | 1.72\% |
| Brown Glass Containers | 1.33\% | 1.10\% |
| Green Glass Containers | 0.68\% | 0.34\% |
| Blue Glass Containers | 0.01\% | 0.02\% |
| Other Glass | 0.20\% | 0.12\% |
| TOTAL GLASS | 5.34\% | 3.31\% |
| Aluminum Cans | 1.15\% | 0.89\% |
| Tin Cans | 1.85\% | 1.31\% |
| Other Aluminum | 0.31\% | 0.28\% |
| Other Tin | 0.15\% | 0.14\% |
| Other Mixed Metals | 0.28\% | 0.18\% |
| TOTAL METALS | 3.74\% | 2.79\% |
| Food | 16.38\% | 15.87\% |
| Diapers | 4.56\% | 1.92\% |
| Textiles/Rubber/Leather | 5.74\% | 3.15\% |
| Yard Waste | 3.85\% | 2.14\% |
| Household Hazardous Waste | 0.02\% | 0.01\% |
| Electronic Waste | 0.47\% | 0.36\% |
| Dry-Cell Batteries | 0.12\% | 0.05\% |
| Misc. C/D Waste | 0.01\% | 0.29\% |
| Wood | 0.39\% | 0.25\% |
| Empty Aerosol Cans | 0.20\% | 0.15\% |
| Non-Distinct Waste | 1.67\% | 0.74\% |
| Other Misc. Wastes | 0.03\% | 0.64\% |



CHART B. 7
DI STRI BUTI ON OF CONSOLI DATED WEI GHT DATA FOR RESIDENTI AL AND COMMERCI AL SAMPLES AT THE BLUFF ROADLANDFILL

## B. 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 Bluff Road Landfill, a total of 166 loads were sampled during the four seasonal field sorting events. During the Fall 2007 event, 36 samples were captured; 33 samples were captured during the Winter 2008 event; 47 samples were captured during the Spring 2008 event; and, another 50 samples were captured during the Summer 2008 event. Table B. 24 and Table B. 23 present summaries of the items sighted while conducting the visual inspection of the 166 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 B. 24 provides the inspection results for those items where the quantity of the item was noted. Table B. 25 presents the remainder of the items on the predetermined list and in how many loads these items were found.

In Table B.24, the most frequently found item in the loads is small appliances. Small appliances were found in $44.0 \%$ of the loads and a total of 104 small appliances were found in the 166 sampled loads. The second most frequently found item was wood pallets; $25.9 \%$ of the loads and a total of 89 wood pallets were found in the 166 sampled loads. The third most often sighted item was mattresses. Mattresses were found in $20.5 \%$ of the loads and a total of 40 mattresses were found in the 166 sampled loads.

Televisions were found in $10.8 \%$ of the 166 sampled loads. Additionally, 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, CPUs, monitors, and printers.

Of the other ten items listed in Table B.24, the most frequently sighted items were small appliances, wood pallets, and mattresses. All ten items were identified in at least one load. The three items sighted the least were large appliances, fluorescent bulbs, and tires.

TABLE B. 24
QUANTIFIED VISUAL INSPECTI ON INFORMATI ON FOR THE BLUFF ROAD LANDFILL

| Quantified Items | $\begin{gathered} \text { Fall } \\ \mathbf{2 0 0 7} \\ 36 \text { Samples } \end{gathered}$ | $\begin{aligned} & \text { Winter } \\ & 2008 \\ & 33 \text { Samples } \end{aligned}$ | Spring 2008 47 Samples | Summer 2008 50 Samples | Consolidated 166 Samples | Total Number of |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent of sampled loads in which the following were noted: |  |  |  |  | Sighted |
| CPUs | 11.1 | 12.1 | 10.6 | 2.0 | 8.4 | 14 |
| Keyboards | 5.6 | 0.0 | 2.1 | 0.0 | 1.8 | 4 |
| Monitors | 5.6 | 9.1 | 10.6 | 6.0 | 7.8 | 13 |
| Printers | 5.6 | 3.0 | 8.5 | 12.0 | 7.8 | 14 |
| Televisions | 5.6 | 15.2 | 10.6 | 12.0 | 10.8 | 19 |
| Stereos | 16.7 | 6.1 | 8.5 | 12.0 | 10.8 | 18 |
| Speakers | 2.8 | 15.2 | 4.3 | 2.0 | 5.4 | 9 |
| VCR or DVD Players | 8.3 | 9.1 | 4.3 | 6.0 | 6.6 | 13 |
| Tires | 2.8 | 3.0 | 4.3 | 2.0 | 3.0 | 5 |
| Wood Pallets | 19.4 | 18.2 | 23.4 | 38.0 | 25.9 | 89 |
| Small <br> Appliances | 44.4 | 66.7 | 51.1 | 22.0 | 44.0 | 104 |
| Large Appliances | 5.6 | 3.0 | 4.3 | 2.0 | 3.6 | 8 |
| Sofas | 5.6 | 30.3 | 14.9 | 8.0 | 13.9 | 24 |
| Stuffed Chairs | 11.1 | 12.1 | 8.5 | 14.0 | 11.4 | 24 |
| Mattresses | 16.7 | 18.2 | 21.3 | 24.0 | 20.5 | 40 |
| Fluorescent Bulbs | 0.0 | 0.0 | 0.0 | 2.0 | 0.6 | 1 |
| Oil Filters | 0.0 | 9.1 | 0.0 | 6.0 | 3.6 | 57 |
| Dead Animals | 0.0 | 15.2 | 2.1 | 0.0 | 3.6 | 11 |

Table B. 25 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, plastic bins, and limbs and brush. All of the 32 items were sighted in at least one sampled load. The items that were sighted the least were linoleum, windows, shingles, and car parts - engines. Eight of the 32 items were sighted in at least $25 \%$ of the loads and 17 of the 32 items were sighted in at least $10 \%$ of the loads.

TABLE B. 25
VISUAL INSPECTION RESULTS FOR THE BLUFF ROAD LANDFILL

| Observed Items | $\begin{gathered} \text { Fall } \\ \mathbf{2 0 0 7} \\ 36 \text { Samples } \end{gathered}$ | Winter 2008 <br> 33 Samples | Spring 2008 <br> 47 Samples | $\begin{aligned} & \text { Summer } \\ & \mathbf{2 0 0 8} \\ & 50 \text { Samples } \end{aligned}$ | Consolidated 166 Samples |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent of sampled loads in which the following were noted: |  |  |  |  |
| Lumber | 72.2 | 75.8 | 70.2 | 70.0 | 71.7 |
| Plumbing Fixtures | 19.4 | 18.2 | 4.3 | 2.0 | 9.6 |
| Electric Wire/ Cable | 30.6 | 48.5 | 17.0 | 2.0 | 21.7 |
| Insulation | 13.9 | 3.0 | 2.1 | 2.0 | 4.8 |
| Siding | 11.1 | 15.2 | 4.3 | 8.0 | 9.0 |
| Shingles | 2.8 | 6.1 | 4.3 | 2.0 | 3.6 |
| PVC Pipe | 0.0 | 9.1 | 8.5 | 14.0 | 8.4 |
| Plastic Strap | 0.0 | 18.2 | 6.4 | 24.0 | 12.7 |
| Carpet | 44.4 | 54.5 | 55.3 | 42.0 | 48.8 |
| Metal | 25.0 | 24.2 | 40.4 | 20.0 | 27.7 |
| Doors | 5.6 | 3.0 | 0.0 | 8.0 | 4.2 |
| Windows | 8.3 | 6.1 | 2.1 | 0.0 | 3.6 |
| Drywall | 5.6 | 27.3 | 17.0 | 4.0 | 12.7 |
| Linoleum | 0.0 | 0.0 | 0.0 | 4.0 | 1.2 |
| Styrofoam | 36.1 | 39.4 | 46.8 | 72.0 | 50.6 |
| Plastic Bins | 80.6 | 42.4 | 68.1 | 76.0 | 68.1 |
| Patio Furniture | 19.4 | 0.0 | 17.0 | 6.0 | 10.8 |
| Wood Furniture | 47.2 | 48.5 | 38.3 | 8.0 | 33.1 |
| Metal Furniture | 27.8 | 6.1 | 27.7 | 16.0 | 19.9 |
| Office Furniture | 16.7 | 21.2 | 0.0 | 8.0 | 10.2 |
| Yard Equipment | 11.1 | 0.0 | 4.3 | 2.0 | 4.2 |
| Garden Hose | 33.3 | 3.0 | 23.4 | 18.0 | 19.9 |
| Bicycles | 13.9 | 3.0 | 8.5 | 4.0 | 7.2 |
| Child Car Seats | 5.6 | 6.1 | 2.1 | 10.0 | 6.0 |
| Strollers | 2.8 | 3.0 | 6.4 | 6.0 | 4.8 |
| Plastic Toys | 19.4 | 18.2 | 31.9 | 26.0 | 24.7 |
| Stuffed Toys | 2.8 | 9.1 | 0.0 | 8.0 | 4.8 |
| Books | 0.0 | 3.0 | 14.9 | 2.0 | 5.4 |
| Car Parts - Body | 8.3 | 15.2 | 14.9 | 4.0 | 10.2 |
| Car Parts - Engine | 2.8 | 3.0 | 6.4 | 0.0 | 3.0 |
| Limbs \& Brush | 41.7 | 33.3 | 63.8 | 64.0 | 53.0 |
| Yard Waste | 41.7 | 12.1 | 59.6 | 40.0 | 40.4 |

WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| SEASON | Fall 2007 |  |  |
| NUMBER OF SAMPLES | 36 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 209.94 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 844.52 | 21.46\% | 9.82\% |
| Office Paper | 281.13 | 7.14\% | 3.27\% |
| Newsprint | 575.06 | 14.61\% | 6.69\% |
| Magazines | 242.07 | 6.15\% | 2.81\% |
| Paperboard/Liner Board | 437.07 | 11.10\% | 5.08\% |
| Mixed Paper | 1,556.28 | 39.54\% | 18.09\% |
| TOTAL PAPER FIBERS | 3,936.13 |  | 45.76\% |
| PET \#1 | 239.85 | 12.70\% | 2.79\% |
| HDPE \#2 | 135.14 | 7.16\% | 1.57\% |
| Other Numbered Containers | 335.46 | 17.76\% | 3.90\% |
| Plastic Film/Wrap/Bags | 623.77 | 33.03\% | 7.25\% |
| Other Plastics | 554.25 | 29.35\% | 6.44\% |
| TOTAL PLASTICS | 1,888.47 |  | 21.95\% |
| Clear Glass Containers | 168.16 | 54.83\% | 1.95\% |
| Brown Glass Containers | 93.86 | 30.60\% | 1.09\% |
| Green Glass Containers | 25.39 | 8.28\% | 0.30\% |
| Blue Glass Containers | 2.05 | 0.67\% | 0.02\% |
| Other Glass | 17.24 | 5.62\% | 0.20\% |
| TOTAL GLASS | 306.70 |  | 3.57\% |
| Aluminum Cans | 93.52 | 35.39\% | 1.09\% |
| Tin Cans | 119.69 | 45.29\% | 1.39\% |
| Other Aluminum | 27.89 | 10.55\% | 0.32\% |
| Other Tin | 6.81 | 2.58\% | 0.08\% |
| Other Mixed Metals | 16.34 | 6.18\% | 0.19\% |
| TOTAL METALS | 264.25 |  | 3.07\% |
| Food | 1,196.86 |  | 13.91\% |
| Diapers | 260.93 |  | 3.03\% |
| Textiles/Rubber/Leather | 261.52 |  | 3.04\% |
| Yard Waste | 288.98 |  | 3.36\% |
| Household Hazardous Waste | 1.26 |  | 0.01\% |
| Electronic Waste | 22.31 |  | 0.26\% |
| Dry-Cell Batteries | 6.75 |  | 0.08\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 4.02 |  | 0.05\% |
| Empty Aerosol Cans | 11.63 |  | 0.14\% |
| Non-Distinct Waste | 31.12 |  | 0.36\% |
| Other Misc. Wastes | 121.23 |  | 1.41\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 8,602.16 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| SEASON | Fall 2007 |  |  |
| NUMBER OF SAMPLES | 36 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 209.94 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 113.05 | 13.31\% | 5.85\% |
| Office Paper | 52.25 | 6.15\% | 2.70\% |
| Newsprint | 89.57 | 10.55\% | 4.63\% |
| Magazines | 44.09 | 5.19\% | 2.28\% |
| Paperboard/Liner Board | 168.75 | 19.87\% | 8.73\% |
| Mixed Paper | 381.44 | 44.92\% | 19.73\% |
| TOTAL PAPER FIBERS | 849.17 |  | 43.93\% |
| PET \#1 | 96.71 | 12.33\% | 5.00\% |
| HDPE \#2 | 83.42 | 10.64\% | 4.32\% |
| Other Numbered Containers | 171.15 | 21.82\% | 8.85\% |
| Plastic Film/Wrap/Bags | 252.54 | 32.20\% | 13.07\% |
| Other Plastics | 180.54 | 23.02\% | 9.34\% |
| TOTAL PLASTICS | 784.36 |  | 40.58\% |
| Clear Glass Containers | 14.99 | 69.01\% | 0.78\% |
| Brown Glass Containers | 5.35 | 24.64\% | 0.28\% |
| Green Glass Containers | 1.38 | 6.34\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 21.72 |  | 1.12\% |
| Aluminum Cans | 34.38 | 52.60\% | 1.78\% |
| Tin Cans | 23.15 | 35.42\% | 1.20\% |
| Other Aluminum | 7.83 | 11.98\% | 0.41\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 65.37 |  | 3.38\% |
| Food | 55.75 |  | 2.88\% |
| Diapers | 27.24 |  | 1.41\% |
| Textiles/Rubber/Leather | 74.30 |  | 3.84\% |
| Yard Waste | 55.04 |  | 2.85\% |
| TOTAL VOLUME OF SORTED SAMPLE | 1,932.94 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 66.04 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 255.72 | 21.95\% | 9.04\% |
| Office Paper | 39.97 | 3.43\% | 1.41\% |
| Newsprint | 153.09 | 13.14\% | 5.41\% |
| Magazines | 45.51 | 3.91\% | 1.61\% |
| Paperboard/Liner Board | 151.55 | 13.01\% | 5.36\% |
| Mixed Paper | 519.07 | 44.56\% | 18.35\% |
| TOTAL PAPER FIBERS | 1,164.91 |  | 41.17\% |
| PET \#1 | 70.91 | 11.02\% | 2.51\% |
| HDPE \#2 | 35.86 | 5.57\% | 1.27\% |
| Other Numbered Containers | 132.59 | 20.60\% | 4.69\% |
| Plastic Film/Wrap/Bags | 205.97 | 32.00\% | 7.28\% |
| Other Plastics | 198.31 | 30.81\% | 7.01\% |
| TOTAL PLASTICS | 643.64 |  | 22.75\% |
| Clear Glass Containers | 64.24 | 52.65\% | 2.27\% |
| Brown Glass Containers | 39.51 | 32.38\% | 1.40\% |
| Green Glass Containers | 7.90 | 6.47\% | 0.28\% |
| Blue Glass Containers | 0.51 | 0.42\% | 0.02\% |
| Other Glass | 9.85 | 8.07\% | 0.35\% |
| TOTAL GLASS | 122.01 |  | 4.31\% |
| Aluminum Cans | 26.21 | 33.16\% | 0.93\% |
| Tin Cans | 36.52 | 46.20\% | 1.29\% |
| Other Aluminum | 8.13 | 10.29\% | 0.29\% |
| Other Tin | 4.39 | 5.55\% | 0.16\% |
| Other Mixed Metals | 3.79 | 4.80\% | 0.13\% |
| TOTAL METALS | 79.04 |  | 2.79\% |
| Food | 404.67 |  | 14.30\% |
| Diapers | 120.22 |  | 4.25\% |
| Textiles/Rubber/Leather | 165.46 |  | 5.85\% |
| Yard Waste | 102.10 |  | 3.61\% |
| Household Hazardous Waste | 1.26 |  | 0.04\% |
| Electronic Waste | 7.98 |  | 0.28\% |
| Dry-Cell Batteries | 0.42 |  | 0.01\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 1.63 |  | 0.06\% |
| Empty Aerosol Cans | 5.22 |  | 0.18\% |
| Non-Distinct Waste | 10.86 |  | 0.38\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,829.42 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 66.04 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 34.23 | 13.19\% | 5.26\% |
| Office Paper | 7.43 | 2.86\% | 1.14\% |
| Newsprint | 23.85 | 9.19\% | 3.66\% |
| Magazines | 8.29 | 3.19\% | 1.27\% |
| Paperboard/Liner Board | 58.51 | 22.55\% | 8.99\% |
| Mixed Paper | 127.22 | 49.02\% | 19.54\% |
| TOTAL PAPER FIBERS | 259.53 |  | 39.86\% |
| PET \#1 | 28.59 | 10.73\% | 4.39\% |
| HDPE \#2 | 22.14 | 8.31\% | 3.40\% |
| Other Numbered Containers | 67.65 | 25.40\% | 10.39\% |
| Plastic Film/Wrap/Bags | 83.39 | 31.31\% | 12.81\% |
| Other Plastics | 64.60 | 24.25\% | 9.92\% |
| TOTAL PLASTICS | 266.36 |  | 40.91\% |
| Clear Glass Containers | 5.73 | 68.11\% | 0.88\% |
| Brown Glass Containers | 2.25 | 26.79\% | 0.35\% |
| Green Glass Containers | 0.43 | 5.10\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 8.41 |  | 1.29\% |
| Aluminum Cans | 9.64 | 50.76\% | 1.48\% |
| Tin Cans | 7.06 | 37.21\% | 1.08\% |
| Other Aluminum | 2.28 | 12.03\% | 0.35\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 18.98 |  | 2.92\% |
| Food | 18.85 |  | 2.89\% |
| Diapers | 12.55 |  | 1.93\% |
| Textiles/Rubber/Leather | 47.01 |  | 7.22\% |
| Yard Waste | 19.45 |  | 2.99\% |
| TOTAL VOLUME OF SORTED SAMPLE | 651.14 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Offices Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.2 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 20.04 | 22.56\% | 8.91\% |
| Office Paper | 1.13 | 1.27\% | 0.50\% |
| Newsprint |  | 1.05\% | 0.41\% |
| Magazines | 0.93 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 4.77 | 5.37\% | 2.12\% |
| Mixed Paper | 61.96 | 69.75\% | 27.56\% |
| TOTAL PAPER FIBERS | 88.83 |  | 39.51\% |
| PET \#1 | 3.52 | 4.58\% | 1.57\% |
| HDPE \#2 | 0.55 | 0.71\% | 0.24\% |
| Other Numbered Containers | 32.55 | 42.31\% | 14.48\% |
| Plastic Film/Wrap/Bags | 24.30 | 31.59\% | 10.81\% |
| Other Plastics | 16.01 | 20.81\% | 7.12\% |
| TOTAL PLASTICS | 76.93 |  | 34.21\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Other Glass | 0.00 | \#DIV/0! | 0.00\% |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 6.08 | 88.12\% | 2.70\% |
| Tin Cans | 0.15 | 2.17\% | 0.07\% |
| Other Aluminum | 0.67 | 9.71\% | 0.30\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 6.90 |  | 3.07\% |
| Food | 11.85 |  | 5.27\% |
| Diapers | 0.76 |  | 0.34\% |
| Textiles/Rubber/Leather | 36.26 |  | 16.13\% |
| Yard Waste | 3.32 |  | 1.48\% |
| 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 | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 224.85 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | ApartmentsRetail + OfficesRestaurants + Nursing Homes |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.3 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 30.26 | 24.95\% | 13.43\% |
| Office Paper | 12.19 | 10.05\% | 5.41\% |
| Newsprint | 25.72 | 21.20\% | 11.42\% |
| Magazines | 3.78 | 3.12\% | 1.68\% |
| Paperboard/Liner Board | 11.27 | 9.29\% | 5.00\% |
| Mixed Paper | 38.08 | 31.39\% | 16.90\% |
| TOTAL PAPER FIBERS | 121.30 |  | 53.85\% |
| PET \#1 | 12.84 | 26.91\% | 5.70\% |
| HDPE \#2 | 3.10 | 6.50\% | 1.38\% |
| Other Numbered Containers | 7.80 | 16.35\% | 3.46\% |
| Plastic Film/Wrap/Bags | 12.20 | 25.57\% | 5.42\% |
| Other Plastics | 11.77 | 24.67\% | 5.23\% |
| TOTAL PLASTICS | 47.71 |  | 21.18\% |
| Clear Glass Containers | 10.42 | 49.52\% | 4.63\% |
| Brown Glass Containers | 9.77 | 46.44\% | 4.34\% |
| Green Glass Containers | 0.85 | 4.04\% | 0.38\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 21.04 |  | 9.34\% |
| Aluminum Cans | 3.85 | 44.51\% | 1.71\% |
| Tin Cans | 1.87 | 21.62\% | 0.83\% |
| Other Aluminum | 0.30 | 3.47\% | 0.13\% |
| Other Tin | 2.63 | 30.40\% | 1.17\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 8.65 |  | 3.84\% |
| Food | 18.91 |  | 8.39\% |
| Diapers | 2.97 |  | 1.32\% |
| Textiles/Rubber/Leather | 3.60 |  | 1.60\% |
| 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 | 1.08 |  | 0.48\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 225.26 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | ApartmentsRetail + OfficesRestaurants + Nursing Homes |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.3 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \text { \% of Sorted } \\ \text { Sample } \end{array}$ |
| Cardboard | 4.05 | 16.40\% | 8.08\% |
| Office Paper | 2.27 | 9.17\% | 4.52\% |
| Newsprint | 4.01 | 16.22\% | 7.99\% |
| Magazines | 0.69 | 2.79\% | 1.37\% |
| Paperboard/Liner Board | 4.35 | 17.62\% | 8.68\% |
| Mixed Paper | 9.33 | 37.79\% | 18.61\% |
| TOTAL PAPER FIBERS | 24.70 |  | 49.25\% |
| PET \#1 | 5.18 | 26.09\% | 10.32\% |
| HDPE \#2 | 1.91 | 9.64\% | 3.82\% |
| Other Numbered Containers | 3.98 | 20.05\% | 7.94\% |
| Plastic Film/Wrap/Bags | 4.94 | 24.89\% | 9.85\% |
| Other Plastics | 3.83 | 19.32\% | 7.65\% |
| TOTAL PLASTICS | 19.84 |  | 39.57\% |
| Clear Glass Containers | 0.93 | 60.63\% | 1.85\% |
| Brown Glass Containers | 0.56 | 36.36\% | 1.11\% |
| Green Glass Containers | 0.05 | 3.01\% | 0.09\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.53 |  | 3.05\% |
| Aluminum Cans | 1.42 | 76.04\% | 2.82\% |
| Tin Cans | 0.36 | 19.43\% | 0.72\% |
| Other Aluminum | 0.08 | 4.53\% | 0.17\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.86 |  | 3.71\% |
| Food | 0.88 |  | 1.76\% |
| Diapers | 0.31 |  | 0.62\% |
| Textiles/Rubber/Leather | 1.02 |  | 2.04\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 50.15 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.38 tons | Roll-Off |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 20.46 | 18.03\% | 10.82\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 0.28 | 0.25\% | 0.15\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 28.79 | 25.37\% | 15.23\% |
| Mixed Paper | 63.95 | 56.35\% | 33.83\% |
| TOTAL PAPER FIBERS | 113.48 |  | 60.04\% |
| PET \#1 | 5.19 | 10.61\% | 2.75\% |
| HDPE \#2 | 0.00 | 0.00\% | 0.00\% |
| Other Numbered Containers | 2.11 | 4.31\% | 1.12\% |
| Plastic Film/Wrap/Bags | 29.06 | 59.40\% | 15.37\% |
| Other Plastics | 12.56 | 25.67\% | 6.65\% |
| TOTAL PLASTICS | 48.92 |  | 25.88\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Other Glass | 0.00 | \#DIV/0! | 0.00\% |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 0.14 | 70.00\% | 0.07\% |
| Tin Cans | 0.00 | 0.00\% | 0.00\% |
| Other Aluminum | 0.06 | 30.00\% | 0.03\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 0.20 |  | 0.11\% |
| Food | 26.41 |  | 13.97\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| 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 | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 189.01 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.38 tons | Roll-Off |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.74 | 9.26\% | 5.49\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 0.04 | 0.15\% | 0.09\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 11.12 | 37.59\% | 22.28\% |
| Mixed Paper | 15.67 | 53.00\% | 31.41\% |
| TOTAL PAPER FIBERS | 29.57 |  | 59.27\% |
| PET \#1 | 2.09 | 11.00\% | 4.19\% |
| HDPE \#2 | 0.00 | 0.00\% | 0.00\% |
| Other Numbered Containers | 1.08 | 5.66\% | 2.16\% |
| Plastic Film/Wrap/Bags | 11.77 | 61.84\% | 23.58\% |
| Other Plastics | 4.09 | 21.50\% | 8.20\% |
| TOTAL PLASTICS | 19.03 |  | 38.13\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 0.05 | 75.33\% | 0.10\% |
| Tin Cans | 0.00 | 0.00\% | 0.00\% |
| Other Aluminum | 0.02 | 24.67\% | 0.03\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.07 |  | 0.14\% |
| Food | 1.23 |  | 2.47\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.90 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
|  | Commercial | Retail |  |
| TYPE OF WASTE |  |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.82 tons | Roll-Off |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 81.20 | 74.13\% | 31.27\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint |  | 1.95\% | 0.82\% |
| Magazines | 2.14 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 0.00 6.99 | 6.38\% | 2.69\% |
| Mixed Paper | 19.20 | 17.53\% | 7.39\% |
| TOTAL PAPER FIBERS | 109.53 |  | 42.18\% |
| PET \#1 | 2.93 | 6.08\% | 1.13\% |
| HDPE \#2 | 0.46 | 0.95\% | 0.18\% |
| Other Numbered Containers | 21.12 | 43.79\% | 8.13\% |
| Plastic Film/Wrap/Bags | 17.65 | 36.60\% | 6.80\% |
| Other Plastics | 6.07 | 12.59\% | 2.34\% |
| TOTAL PLASTICS | 48.23 |  | 18.57\% |
| Clear Glass Containers | 1.90 | 100.00\% | 0.73\% |
| 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 | 1.90 |  | 0.73\% |
| Aluminum Cans | 1.32 | 42.86\% | 0.51\% |
| Tin Cans | 1.76 | 57.14\% | 0.68\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.08 |  | 1.19\% |
| Food | 91.69 |  | 35.31\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 5.27 |  | 2.03\% |
| 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 | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 259.70 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.82 tons | Roll-Off |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 10.87 | 58.42\% | 23.51\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 0.33 | 1.79\% | 0.72\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 2.70 | 14.50\% | 5.84\% |
| Mixed Paper | 4.71 | 25.29\% | 10.18\% |
| TOTAL PAPER FIBERS | 18.61 |  | 40.24\% |
| PET \#1 | 1.18 | 5.53\% | 2.55\% |
| HDPE \#2 | 0.28 | 1.33\% | 0.61\% |
| Other Numbered Containers | 10.78 | 50.44\% | 23.30\% |
| Plastic Film/Wrap/Bags | 7.15 | 33.45\% | 15.45\% |
| Other Plastics | 1.98 | 9.25\% | 4.28\% |
| TOTAL PLASTICS | 21.36 |  | 46.20\% |
| Clear Glass Containers | 0.17 | 100.00\% | 0.37\% |
| 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 | 0.17 |  | 0.37\% |
| Aluminum Cans | 0.49 | 58.77\% | 1.05\% |
| Tin Cans | 0.34 | 41.23\% | 0.74\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.83 |  | 1.79\% |
| Food | 4.27 |  | 9.24\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 1.00 |  | 2.17\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.24 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.45 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 5.32 | 8.32\% | 2.24\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 8.27 | 12.93\% | 3.48\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 8.07 | 12.62\% | 3.40\% |
| Mixed Paper | 42.28 | 66.12\% | 17.80\% |
| TOTAL PAPER FIBERS | 63.94 |  | 26.93\% |
| PET \#1 | 3.85 | 7.19\% | 1.62\% |
| HDPE \#2 | 1.84 | 3.44\% | 0.77\% |
| Other Numbered Containers | 6.53 | 12.20\% | 2.75\% |
| Plastic Film/Wrap/Bags | 15.41 | 28.80\% | 6.49\% |
| Other Plastics | 25.88 | 48.36\% | 10.90\% |
| TOTAL PLASTICS | 53.51 |  | 22.53\% |
| Clear Glass Containers | 6.50 | 49.88\% | 2.74\% |
| Brown Glass Containers | 2.21 | 16.96\% | 0.93\% |
| Green Glass Containers | 0.44 | 3.38\% | 0.19\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 3.88 | 29.78\% | 1.63\% |
| TOTAL GLASS | 13.03 |  | 5.49\% |
| Aluminum Cans | 0.98 | 13.19\% | 0.41\% |
| Tin Cans | 6.33 | 85.20\% | 2.67\% |
| Other Aluminum | 0.12 | 1.62\% | 0.05\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 7.43 |  | 3.13\% |
| Food | 16.56 |  | 6.97\% |
| Diapers | 11.01 |  | 4.64\% |
| Textiles/Rubber/Leather | 3.27 |  | 1.38\% |
| Yard Waste | 60.17 |  | 25.34\% |
| 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 | 8.55 |  | 3.60\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 237.47 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.45 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.71 | 4.60\% | 1.35\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 1.29 | 8.32\% | 2.44\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 3.12 | 20.13\% | 5.90\% |
| Mixed Paper | 10.36 | 66.95\% | 19.62\% |
| TOTAL PAPER FIBERS | 15.48 |  | 29.30\% |
| PET \#1 | 1.55 | 7.50\% | 2.94\% |
| HDPE \#2 | 1.14 | 5.49\% | 2.15\% |
| Other Numbered Containers | 3.33 | 16.10\% | 6.31\% |
| Plastic Film/Wrap/Bags | 6.24 | 30.16\% | 11.81\% |
| Other Plastics | 8.43 | 40.75\% | 15.96\% |
| TOTAL PLASTICS | 20.69 |  | 39.16\% |
| Clear Glass Containers | 0.58 | 79.45\% | 1.10\% |
| Brown Glass Containers | 0.13 | 17.28\% | 0.24\% |
| Green Glass Containers | 0.02 | 3.27\% | 0.05\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.73 |  | 1.38\% |
| Aluminum Cans | 0.36 | 22.26\% | 0.68\% |
| Tin Cans | 1.22 | 75.65\% | 2.32\% |
| Other Aluminum | 0.03 | 2.08\% | 0.06\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.62 |  | 3.06\% |
| Food | 0.77 |  | 1.46\% |
| Diapers | 1.15 |  | 2.18\% |
| Textiles/Rubber/Leather | 0.93 |  | 1.76\% |
| Yard Waste | 11.46 |  | 21.70\% |
| TOTAL VOLUME OF SORTED SAMPLE | 52.83 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Rural Areas |  |  |
|  |  | Single Family |  |
| TYPE OF WASTE | Resident |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.85 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.52 | 4.17\% | 1.84\% |
| Office Paper | 6.25 | 5.77\% | 2.54\% |
| Newsprint | 34.10 | 31.47\% | 13.87\% |
| Magazines | 20.49 | 18.91\% | 8.34\% |
| Paperboard/Liner Board | 16.01 | 14.77\% | 6.51\% |
| Mixed Paper | 27.00 | 24.91\% | 10.99\% |
| TOTAL PAPER FIBERS | 108.37 |  | 44.09\% |
| PET \#1 | 2.85 | 6.90\% | 1.16\% |
| HDPE \#2 | 3.95 | 9.57\% | 1.61\% |
| Other Numbered Containers | 7.03 | 17.03\% | 2.86\% |
| Plastic Film/Wrap/Bags | 14.67 | 35.53\% | 5.97\% |
| Other Plastics | 12.79 | 30.98\% | 5.20\% |
| TOTAL PLASTICS | 41.29 |  | 16.80\% |
| Clear Glass Containers | 7.50 | 51.65\% | 3.05\% |
| Brown Glass Containers | 3.91 | 26.93\% | 1.59\% |
| Green Glass Containers | 0.84 | 5.79\% | 0.34\% |
| Blue Glass Containers | 0.51 | 3.51\% | 0.21\% |
| Other Glass | 1.76 | 12.12\% | 0.72\% |
| TOTAL GLASS | 14.52 |  | 5.91\% |
| Aluminum Cans | 1.06 | 13.35\% | 0.43\% |
| Tin Cans | 2.38 | 29.97\% | 0.97\% |
| Other Aluminum | 0.96 | 12.09\% | 0.39\% |
| Other Tin | 1.29 | 16.25\% | 0.52\% |
| Other Mixed Metals | 2.25 | 28.34\% | 0.92\% |
| TOTAL METALS | 7.94 |  | 3.23\% |
| Food | 19.64 |  | 7.99\% |
| Diapers | 4.89 |  | 1.99\% |
| Textiles/Rubber/Leather | 35.34 |  | 14.38\% |
| Yard Waste | 12.15 |  | 4.94\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.37 |  | 0.15\% |
| Dry-Cell Batteries | 0.10 |  | 0.04\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.69 |  | 0.28\% |
| Non-Distinct Waste | 0.47 |  | 0.19\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 245.77 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Rural Areas |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.85 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.61 | 2.56\% | 1.07\% |
| Office Paper | 1.16 | 4.92\% | 2.05\% |
| Newsprint | 5.31 | 22.50\% | 9.36\% |
| Magazines | 3.73 | 15.81\% | 6.58\% |
| Paperboard/Liner Board | 6.18 | 26.18\% | 10.90\% |
| Mixed Paper | 6.62 | 28.03\% | 11.67\% |
| TOTAL PAPER FIBERS | 23.61 |  | 41.62\% |
| PET \#1 | 1.15 | 6.65\% | 2.03\% |
| HDPE \#2 | 2.44 | 14.11\% | 4.30\% |
| Other Numbered Containers | 3.59 | 20.76\% | 6.32\% |
| Plastic Film/Wrap/Bags | 5.94 | 34.37\% | 10.47\% |
| Other Plastics | 4.17 | 24.11\% | 7.34\% |
| TOTAL PLASTICS | 17.28 |  | 30.46\% |
| Clear Glass Containers | 0.67 | 71.34\% | 1.18\% |
| Brown Glass Containers | 0.22 | 23.79\% | 0.39\% |
| Green Glass Containers | 0.05 | 4.86\% | 0.08\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.94 |  | 1.65\% |
| Aluminum Cans | 0.39 | 34.80\% | 0.69\% |
| Tin Cans | 0.46 | 41.11\% | 0.81\% |
| Other Aluminum | 0.27 | 24.08\% | 0.48\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.12 |  | 1.97\% |
| Food | 0.91 |  | 1.61\% |
| Diapers | 0.51 |  | 0.90\% |
| Textiles/Rubber/Leather | 10.04 |  | 17.70\% |
| Yard Waste | 2.31 |  | 4.08\% |
| TOTAL VOLUME OF SORTED SAMPLE | 56.73 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.26 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.51 | 4.70\% | 1.94\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 25.62 | 26.70\% | 11.03\% |
| Magazines | 10.03 | 10.45\% | 4.32\% |
| Paperboard/Liner Board | 15.85 | 16.52\% | 6.82\% |
| Mixed Paper | 39.96 | 41.64\% | 17.20\% |
| TOTAL PAPER FIBERS | 95.97 |  | 41.31\% |
| PET \#1 | 10.32 | 15.71\% | 4.44\% |
| HDPE \#2 | 4.91 | 7.47\% | 2.11\% |
| Other Numbered Containers | 7.46 | 11.35\% | 3.21\% |
| Plastic Film/Wrap/Bags | 13.19 | 20.07\% | 5.68\% |
| Other Plastics | 29.83 | 45.40\% | 12.84\% |
| TOTAL PLASTICS | 65.71 |  | 28.28\% |
| Clear Glass Containers | 3.97 | 49.07\% | 1.71\% |
| Brown Glass Containers | 4.12 | 50.93\% | 1.77\% |
| 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 | 8.09 |  | 3.48\% |
| Aluminum Cans | 3.15 | 36.59\% | 1.36\% |
| Tin Cans | 3.47 | 40.30\% | 1.49\% |
| Other Aluminum | 1.66 | 19.28\% | 0.71\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.33 | 3.83\% | 0.14\% |
| TOTAL METALS | 8.61 |  | 3.71\% |
| Food | 20.71 |  | 8.91\% |
| Diapers | 5.06 |  | 2.18\% |
| Textiles/Rubber/Leather | 17.60 |  | 7.58\% |
| Yard Waste | 1.02 |  | 0.44\% |
| Household Hazardous Waste | 1.26 |  | 0.54\% |
| Electronic Waste | 7.61 |  | 3.28\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.46 |  | 0.20\% |
| Empty Aerosol Cans | 0.24 |  | 0.10\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 232.34 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.26 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.60 | 2.70\% | 1.04\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 3.99 | 17.87\% | 6.89\% |
| Magazines | 1.83 | 8.18\% | 3.15\% |
| Paperboard/Liner Board | 6.12 | 27.40\% | 10.56\% |
| Mixed Paper | 9.79 | 43.85\% | 16.90\% |
| TOTAL PAPER FIBERS | 22.34 |  | 38.53\% |
| PET \#1 | 4.16 | 15.97\% | 7.18\% |
| HDPE \#2 | 3.03 | 11.63\% | 5.23\% |
| Other Numbered Containers | 3.81 | 14.61\% | 6.57\% |
| Plastic Film/Wrap/Bags | 5.34 | 20.50\% | 9.21\% |
| Other Plastics | 9.72 | 37.29\% | 16.76\% |
| TOTAL PLASTICS | 26.05 |  | 44.95\% |
| Clear Glass Containers | 0.35 | 60.10\% | 0.61\% |
| Brown Glass Containers | 0.23 | 39.90\% | 0.41\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.59 |  | 1.02\% |
| Aluminum Cans | 1.16 | 50.45\% | 2.00\% |
| Tin Cans | 0.67 | 29.24\% | 1.16\% |
| Other Aluminum | 0.47 | 20.31\% | 0.80\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.30 |  | 3.96\% |
| Food | 0.96 |  | 1.66\% |
| Diapers | 0.53 |  | 0.91\% |
| Textiles/Rubber/Leather | 5.00 |  | 8.63\% |
| Yard Waste | 0.19 |  | 0.34\% |
| TOTAL VOLUME OF SORTED SAMPLE | 57.96 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Offices <br> Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 10 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 56.81 | 41.27\% | 19.97\% |
| Office Paper | 1.25 | 0.91\% | 0.44\% |
| Newsprint | 4.41 | 3.20\% | 1.55\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 5.48 | 3.98\% | 1.93\% |
| Mixed Paper | 69.72 | 50.64\% | 24.51\% |
| TOTAL PAPER FIBERS | 137.67 |  | 48.39\% |
| PET \#1 | 1.51 | 3.02\% | 0.53\% |
| HDPE \#2 | 2.86 | 5.72\% | 1.01\% |
| Other Numbered Containers | 17.53 | 35.09\% | 6.16\% |
| Plastic Film/Wrap/Bags | 16.86 | 33.75\% | 5.93\% |
| Other Plastics | 11.20 | 22.42\% | 3.94\% |
| TOTAL PLASTICS | 49.96 |  | 17.56\% |
| Clear Glass Containers | 1.24 | 29.31\% | 0.44\% |
| Brown Glass Containers | 2.99 | 70.69\% | 1.05\% |
| 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 | 4.23 |  | 1.49\% |
| Aluminum Cans | 0.65 | 7.21\% | 0.23\% |
| Tin Cans | 6.03 | 66.85\% | 2.12\% |
| Other Aluminum | 2.34 | 25.94\% | 0.82\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 9.02 |  | 3.17\% |
| Food | 77.91 |  | 27.38\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 4.37 |  | 1.54\% |
| 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 | 1.35 |  | 0.47\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 284.51 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Offices Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 10 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 7.61 | 27.43\% | 13.50\% |
| Office Paper | 0.23 | 0.84\% | 0.41\% |
| Newsprint | 0.69 | 2.48\% | 1.22\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 2.12 | 7.63\% | 3.76\% |
| Mixed Paper | 17.09 | 61.63\% | 30.34\% |
| TOTAL PAPER FIBERS | 27.73 |  | 49.23\% |
| PET \#1 | 0.61 | 2.79\% | 1.08\% |
| HDPE \#2 | 1.77 | 8.10\% | 3.13\% |
| Other Numbered Containers | 8.94 | 41.04\% | 15.88\% |
| Plastic Film/Wrap/Bags | 6.83 | 31.32\% | 12.12\% |
| Other Plastics | 3.65 | 16.74\% | 6.48\% |
| TOTAL PLASTICS | 21.79 |  | 38.69\% |
| Clear Glass Containers | 0.11 | 39.33\% | 0.20\% |
| Brown Glass Containers | 0.17 | 60.67\% | 0.30\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.28 |  | 0.50\% |
| Aluminum Cans | 0.24 | 11.59\% | 0.42\% |
| Tin Cans | 1.17 | 56.55\% | 2.07\% |
| Other Aluminum | 0.66 | 31.87\% | 1.17\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.06 |  | 3.66\% |
| Food | 3.63 |  | 6.44\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 0.83 |  | 1.48\% |
| TOTAL VOLUME OF SORTED SAMPLE | 56.33 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.45 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.63 | 2.85\% | 1.10\% |
| Office Paper | 1.09 | 4.94\% | 1.91\% |
| Newsprint | 3.37 | 15.29\% | 5.90\% |
| Magazines | 0.20 | 0.91\% | 0.35\% |
| Paperboard/Liner Board | 7.42 | 33.72\% | 13.01\% |
| Mixed Paper | 9.31 | 42.30\% | 16.32\% |
| TOTAL PAPER FIBERS | 22.02 |  | 38.58\% |
| PET \#1 | 2.52 | 9.86\% | 4.41\% |
| HDPE \#2 | 3.99 | 15.63\% | 6.99\% |
| Other Numbered Containers | 2.28 | 8.94\% | 4.00\% |
| Plastic Film/Wrap/Bags | 8.57 | 33.58\% | 15.01\% |
| Other Plastics | 8.16 | 31.98\% | 14.30\% |
| TOTAL PLASTICS | 25.51 |  | 44.70\% |
| Clear Glass Containers | 0.21 | 89.69\% | 0.36\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.02 | 10.31\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.23 |  | 0.41\% |
| Aluminum Cans | 0.44 | 49.15\% | 0.77\% |
| Tin Cans | 0.45 | 50.85\% | 0.79\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.89 |  | 1.56\% |
| Food | 0.94 |  | 1.65\% |
| Diapers | 1.77 |  | 3.10\% |
| Textiles/Rubber/Leather | 5.03 |  | 8.82\% |
| Yard Waste | 0.68 |  | 1.19\% |
| TOTAL VOLUME OF SORTED SAMPLE | 57.08 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.25 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.20 | 0.93\% | 0.37\% |
| Office Paper | 1.75 | 8.29\% | 3.26\% |
| Newsprint | 2.93 | 13.84\% | 5.45\% |
| Magazines | 1.30 | 6.12\% | 2.41\% |
| Paperboard/Liner Board | 4.44 | 21.00\% | 8.26\% |
| Mixed Paper | 10.54 | 49.82\% | 19.60\% |
| TOTAL PAPER FIBERS | 21.16 |  | 39.34\% |
| PET \#1 | 2.79 | 13.57\% | 5.18\% |
| HDPE \#2 | 3.01 | 14.67\% | 5.60\% |
| Other Numbered Containers | 4.41 | 21.50\% | 8.20\% |
| Plastic Film/Wrap/Bags | 6.68 | 32.56\% | 12.42\% |
| Other Plastics | 3.64 | 17.71\% | 6.76\% |
| TOTAL PLASTICS | 20.53 |  | 38.16\% |
| Clear Glass Containers | 1.19 | 76.80\% | 2.22\% |
| Brown Glass Containers | 0.31 | 20.24\% | 0.58\% |
| Green Glass Containers | 0.05 | 2.97\% | 0.09\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.56 |  | 2.89\% |
| Aluminum Cans | 1.13 | 46.06\% | 2.10\% |
| Tin Cans | 1.16 | 47.29\% | 2.15\% |
| Other Aluminum | 0.16 | 6.65\% | 0.30\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.45 |  | 4.55\% |
| Food | 2.49 |  | 4.62\% |
| Diapers | 4.10 |  | 7.63\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 1.51 |  | 2.80\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.80 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.65 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.30 | 1.56\% | 0.58\% |
| Office Paper | 0.53 | 2.74\% | 1.03\% |
| Newsprint | 1.30 | 6.71\% | 2.51\% |
| Magazines | 0.33 | 1.71\% | 0.64\% |
| Paperboard/Liner Board | 4.28 | 22.12\% | 8.29\% |
| Mixed Paper | 12.60 | 65.16\% | 24.42\% |
| TOTAL PAPER FIBERS | 19.34 |  | 37.47\% |
| PET \#1 | 1.73 | 8.74\% | 3.36\% |
| HDPE \#2 | 1.35 | 6.78\% | 2.61\% |
| Other Numbered Containers | 3.56 | 17.92\% | 6.89\% |
| Plastic Film/Wrap/Bags | 4.16 | 20.95\% | 8.06\% |
| Other Plastics | 9.05 | 45.60\% | 17.53\% |
| TOTAL PLASTICS | 19.84 |  | 38.45\% |
| Clear Glass Containers | 0.41 | 60.04\% | 0.80\% |
| Brown Glass Containers | 0.21 | 29.98\% | 0.40\% |
| Green Glass Containers | 0.07 | 9.98\% | 0.13\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.69 |  | 1.34\% |
| Aluminum Cans | 0.54 | 37.85\% | 1.05\% |
| Tin Cans | 0.68 | 47.50\% | 1.32\% |
| Other Aluminum | 0.21 | 14.65\% | 0.41\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.44 |  | 2.79\% |
| Food | 1.03 |  | 2.00\% |
| Diapers | 3.74 |  | 7.25\% |
| Textiles/Rubber/Leather | 4.70 |  | 9.11\% |
| Yard Waste | 0.82 |  | 1.59\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.61 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 01, 2007 |  |  |
| SAMPLE NUMBER | 1001D6.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
|  |  | Apartments |  |
| TYPE OF WASTE | Commercial |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.43 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 24.20 | 36.54\% | 11.50\% |
| Office Paper | 1.01 | 1.52\% | 0.48\% |
| Newsprint | 2.86 | 4.32\% | 1.36\% |
| Magazines | 1.18 | 1.78\% | 0.56\% |
| Paperboard/Liner Board | 12.50 | 18.87\% | 5.94\% |
| Mixed Paper | 24.48 | 36.96\% | 11.63\% |
| TOTAL PAPER FIBERS | 66.23 |  | 31.48\% |
| PET \#1 | 10.45 | 21.60\% | 4.97\% |
| HDPE \#2 | 4.67 | 9.65\% | 2.22\% |
| Other Numbered Containers | 10.37 | 21.43\% | 4.93\% |
| Plastic Film/Wrap/Bags | 14.69 | 30.36\% | 6.98\% |
| Other Plastics | 8.21 | 16.97\% | 3.90\% |
| TOTAL PLASTICS | 48.39 |  | 23.00\% |
| Clear Glass Containers | 12.33 | 51.83\% | 5.86\% |
| Brown Glass Containers | 7.36 | 30.94\% | 3.50\% |
| Green Glass Containers | 3.21 | 13.49\% | 1.53\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.89 | 3.74\% | 0.42\% |
| TOTAL GLASS | 23.79 |  | 11.31\% |
| Aluminum Cans | 3.24 | 40.15\% | 1.54\% |
| Tin Cans | 2.67 | 33.09\% | 1.27\% |
| Other Aluminum | 0.69 | 8.55\% | 0.33\% |
| Other Tin | 0.26 | 3.22\% | 0.12\% |
| Other Mixed Metals | 1.21 | 14.99\% | 0.58\% |
| TOTAL METALS | 8.07 |  | 3.84\% |
| Food | 25.21 |  | 11.98\% |
| Diapers | 3.40 |  | 1.62\% |
| Textiles/Rubber/Leather | 35.12 |  | 16.69\% |
| 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 | 0.21 |  | 0.10\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 210.42 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Tuesday, October 02, 2007 |  |  |
| NUMBER OF SAMPLES | 5 samples |  |  |
| TOTAL NET WEIGHT  <br> OF SAMPLED LOADS 28.05 tons |  |  |  |
| Material Category | Net Weight (pounds) | \% of Materia Category | \% of Sorted Sample |
| Cardboard | 113.84 | 19.76\% | 8.98\% |
| Office Paper | 55.05 | 9.56\% | 4.34\% |
| Newsprint | 129.98 | 22.56\% | 10.25\% |
| Magazines | 42.09 | 7.31\% | 3.32\% |
| Paperboard/Liner Board | 53.38 | 9.27\% | 4.21\% |
| Mixed Paper | 181.73 | 31.55\% | 14.33\% |
| TOTAL PAPER FIBERS | 576.07 |  | 45.43\% |
| PET \#1 | 36.15 | 13.88\% | 2.85\% |
| HDPE \#2 | 23.04 | 8.85\% | 1.82\% |
| Other Numbered Containers | 40.55 | 15.57\% | 3.20\% |
| Plastic Film/Wrap/Bags | 85.19 | 32.71\% | 6.72\% |
| Other Plastics | 75.51 | 28.99\% | 5.95\% |
| TOTAL PLASTICS | 260.44 |  | 20.54\% |
| Clear Glass Containers | 16.15 | 46.61\% | 1.27\% |
| Brown Glass Containers | 7.58 | 21.88\% | 0.60\% |
| Green Glass Containers | 7.20 | 20.78\% | 0.57\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 3.72 | 10.74\% | 0.29\% |
| TOTAL GLASS | 34.65 |  | 2.73\% |
| Aluminum Cans | 14.55 | 35.32\% | 1.15\% |
| Tin Cans | 17.02 | 41.31\% | 1.34\% |
| Other Aluminum | 6.24 | 15.15\% | 0.49\% |
| Other Tin | 0.20 | 0.49\% | 0.02\% |
| Other Mixed Metals | 3.19 | 7.74\% | 0.25\% |
| TOTAL METALS | 41.20 |  | 3.25\% |
| Food | 186.91 |  | 14.74\% |
| Diapers | 15.19 |  | 1.20\% |
| Textiles/Rubber/Leather | 12.73 |  | 1.00\% |
| Yard Waste | 84.18 |  | 6.64\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.51 |  | 0.20\% |
| Dry-Cell Batteries | 0.50 |  | 0.04\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.34 |  | 0.03\% |
| Empty Aerosol Cans | 0.66 |  | 0.05\% |
| Non-Distinct Waste | 2.18 |  | 0.17\% |
| Other Misc. Wastes | 50.55 |  | 3.99\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,268.11 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Tuesday, October 02, 2007 |  |  |
| NUMBER OF SAMPLES | 5 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 28.05 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 15.24 | 12.86\% | 5.65\% |
| Office Paper | 10.23 | 8.63\% | 3.79\% |
| Newsprint | 20.25 | 17.08\% | 7.51\% |
| Magazines | 7.67 | 6.47\% | 2.84\% |
| Paperboard/Liner Board | 20.61 | 17.39\% | 7.64\% |
| Mixed Paper | 44.54 | 37.58\% | 16.51\% |
| TOTAL PAPER FIBERS | 118.54 |  | 43.95\% |
| PET \#1 | 14.58 | 13.43\% | 5.40\% |
| HDPE \#2 | 14.22 | 13.10\% | 5.27\% |
| Other Numbered Containers | 20.69 | 19.06\% | 7.67\% |
| Plastic Film/Wrap/Bags | 34.49 | 31.77\% | 12.79\% |
| Other Plastics | 24.60 | 22.65\% | 9.12\% |
| TOTAL PLASTICS | 108.57 |  | 40.26\% |
| Clear Glass Containers | 1.44 | 63.63\% | 0.53\% |
| Brown Glass Containers | 0.43 | 19.10\% | 0.16\% |
| Green Glass Containers | 0.39 | 17.27\% | 0.14\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 2.26 |  | 0.84\% |
| Aluminum Cans | 5.35 | 51.46\% | 1.98\% |
| Tin Cans | 3.29 | 31.67\% | 1.22\% |
| Other Aluminum | 1.75 | 16.86\% | 0.65\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 10.39 |  | 3.85\% |
| Food | 8.71 |  | 3.23\% |
| Diapers | 1.59 |  | 0.59\% |
| Textiles/Rubber/Leather | 3.62 |  | 1.34\% |
| Yard Waste | 16.03 |  | 5.95\% |
| TOTAL VOLUME OF SORTED SAMPLE | 269.71 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 02, 2007 |  |  |
| SAMPLE NUMBER | 1002D7.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.5 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 6.06 | 4.35\% | 2.09\% |
| Office Paper | 13.73 | 9.85\% | 4.73\% |
| Newsprint | 50.02 | 35.87\% | 17.25\% |
| Magazines | 17.66 | 12.66\% | 6.09\% |
| Paperboard/Liner Board | 17.34 | 12.44\% | 5.98\% |
| Mixed Paper | 34.63 | 24.84\% | 11.94\% |
| TOTAL PAPER FIBERS | 139.44 |  | 48.08\% |
| PET \#1 | 9.77 | 19.00\% | 3.37\% |
| HDPE \#2 | 6.86 | 13.34\% | 2.37\% |
| Other Numbered Containers | 7.23 | 14.06\% | 2.49\% |
| Plastic Film/Wrap/Bags | 18.76 | 36.49\% | 6.47\% |
| Other Plastics | 8.79 | 17.10\% | 3.03\% |
| TOTAL PLASTICS | 51.41 |  | 17.73\% |
| Clear Glass Containers | 2.71 | 33.01\% | 0.93\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 1.78 | 21.68\% | 0.61\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 3.72 | 45.31\% | 1.28\% |
| TOTAL GLASS | 8.21 |  | 2.83\% |
| Aluminum Cans | 2.94 | 25.68\% | 1.01\% |
| Tin Cans | 3.35 | 29.26\% | 1.16\% |
| Other Aluminum | 4.96 | 43.32\% | 1.71\% |
| Other Tin | 0.20 | 1.75\% | 0.07\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 11.45 |  | 3.95\% |
| Food | 24.25 |  | 8.36\% |
| Diapers | 2.27 |  | 0.78\% |
| Textiles/Rubber/Leather | 1.96 |  | 0.68\% |
| Yard Waste | 50.64 |  | 17.46\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.18 |  | 0.06\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.20 |  | 0.07\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 290.01 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 02, 2007 |  |  |
| SAMPLE NUMBER | 1002D7.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.5 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.81 | 2.74\% | 1.21\% |
| Office Paper | 2.55 | 8.64\% | 3.81\% |
| Newsprint | 7.79 | 26.36\% | 11.65\% |
| Magazines | 3.22 | 10.88\% | 4.81\% |
| Paperboard/Liner Board | 6.69 | 22.65\% | 10.01\% |
| Mixed Paper | 8.49 | 28.72\% | 12.69\% |
| TOTAL PAPER FIBERS | 29.55 |  | 44.17\% |
| PET \#1 | 3.94 | 17.65\% | 5.89\% |
| HDPE \#2 | 4.23 | 18.97\% | 6.33\% |
| Other Numbered Containers | 3.69 | 16.53\% | 5.51\% |
| Plastic Film/Wrap/Bags | 7.60 | 34.03\% | 11.35\% |
| Other Plastics | 2.86 | 12.83\% | 4.28\% |
| TOTAL PLASTICS | 22.32 |  | 33.36\% |
| Clear Glass Containers | 0.24 | 71.44\% | 0.36\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.10 | 28.56\% | 0.14\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.34 |  | 0.51\% |
| Aluminum Cans | 1.08 | 34.62\% | 1.62\% |
| Tin Cans | 0.65 | 20.75\% | 0.97\% |
| Other Aluminum | 1.39 | 44.63\% | 2.08\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.12 |  | 4.67\% |
| Food | 1.13 |  | 1.69\% |
| Diapers | 0.24 |  | 0.35\% |
| Textiles/Rubber/Leather | 0.56 |  | 0.83\% |
| Yard Waste | 9.65 |  | 14.42\% |
| TOTAL VOLUME OF SORTED SAMPLE | 66.90 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 02, 2007 |  |  |
| SAMPLE NUMBER | 1002D7.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Rural Residences |  |  |
|  |  | Single Family |  |
| TYPE OF WASTE | Residential |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.36 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 5.38 | 5.93\% | 2.51\% |
| Office Paper | 1.50 | 1.65\% | 0.70\% |
| Newsprint | 25.17 | 27.73\% | 11.75\% |
| Magazines | 7.66 | 8.44\% | 3.58\% |
| Paperboard/Liner Board | 19.11 | 21.05\% | 8.92\% |
| Mixed Paper | 31.95 | 35.20\% | 14.92\% |
| TOTAL PAPER FIBERS | 90.77 |  | 42.39\% |
| PET \#1 | 8.11 | 14.20\% | 3.79\% |
| HDPE \#2 | 6.06 | 10.61\% | 2.83\% |
| Other Numbered Containers | 7.00 | 12.26\% | 3.27\% |
| Plastic Film/Wrap/Bags | 14.73 | 25.80\% | 6.88\% |
| Other Plastics | 21.20 | 37.13\% | 9.90\% |
| TOTAL PLASTICS | 57.10 |  | 26.67\% |
| Clear Glass Containers | 5.15 | 36.45\% | 2.41\% |
| Brown Glass Containers | 3.56 | 25.19\% | 1.66\% |
| Green Glass Containers | 5.42 | 38.36\% | 2.53\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 14.13 |  | 6.60\% |
| Aluminum Cans | 3.61 | 44.90\% | 1.69\% |
| Tin Cans | 3.07 | 38.18\% | 1.43\% |
| Other Aluminum | 0.20 | 2.49\% | 0.09\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 1.16 | 14.43\% | 0.54\% |
| TOTAL METALS | 8.04 |  | 3.75\% |
| Food | 24.26 |  | 11.33\% |
| Diapers | 7.58 |  | 3.54\% |
| Textiles/Rubber/Leather | 7.45 |  | 3.48\% |
| Yard Waste | 1.23 |  | 0.57\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.31 |  | 0.61\% |
| Dry-Cell Batteries | 0.32 |  | 0.15\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.34 |  | 0.16\% |
| Empty Aerosol Cans | 0.19 |  | 0.09\% |
| Non-Distinct Waste | 1.41 |  | 0.66\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 214.13 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 02, 2007 |  |  |
| SAMPLE NUMBER | 1002D7.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Rural Residences |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.36 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.72 | 3.35\% | 1.38\% |
| Office Paper | 0.28 | 1.30\% | 0.53\% |
| Newsprint | 3.92 | 18.21\% | 7.51\% |
| Magazines | 1.40 | 6.48\% | 2.67\% |
| Paperboard/Liner Board | 7.38 | 34.28\% | 14.14\% |
| Mixed Paper | 7.83 | 36.38\% | 15.01\% |
| TOTAL PAPER FIBERS | 21.52 |  | 41.25\% |
| PET \#1 | 3.27 | 13.94\% | 6.27\% |
| HDPE \#2 | 3.74 | 15.95\% | 7.17\% |
| Other Numbered Containers | 3.57 | 15.23\% | 6.84\% |
| Plastic Film/Wrap/Bags | 5.96 | 25.43\% | 11.43\% |
| Other Plastics | 6.91 | 29.45\% | 13.23\% |
| TOTAL PLASTICS | 23.45 |  | 44.94\% |
| Clear Glass Containers | 0.46 | 48.01\% | 0.88\% |
| Brown Glass Containers | 0.20 | 21.23\% | 0.39\% |
| Green Glass Containers | 0.29 | 30.76\% | 0.56\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.96 |  | 1.83\% |
| Aluminum Cans | 1.33 | 67.13\% | 2.54\% |
| Tin Cans | 0.59 | 30.03\% | 1.14\% |
| Other Aluminum | 0.06 | 2.84\% | 0.11\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.98 |  | 3.79\% |
| Food | 1.13 |  | 2.17\% |
| Diapers | 0.79 |  | 1.52\% |
| Textiles/Rubber/Leather | 2.12 |  | 4.06\% |
| Yard Waste | 0.23 |  | 0.45\% |
| TOTAL VOLUME OF SORTED SAMPLE | 52.18 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 02, 2007 |  |  |
| SAMPLE NUMBER | 1002D7.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Re Sch |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.71 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 31.82 | 27.39\% | 15.44\% |
| Office Paper | 3.51 | 3.02\% | 1.70\% |
| Newsprint | 35.86 | 30.86\% | 17.40\% |
| Magazines | 7.50 | 6.45\% | 3.64\% |
| Paperboard/Liner Board | 5.27 | 4.54\% | 2.56\% |
| Mixed Paper | 32.23 | 27.74\% | 15.64\% |
| TOTAL PAPER FIBERS | 116.19 |  | 56.37\% |
| PET \#1 | 7.65 | 14.83\% | 3.71\% |
| HDPE \#2 | 2.51 | 4.87\% | 1.22\% |
| Other Numbered Containers | 12.55 | 24.33\% | 6.09\% |
| Plastic Film/Wrap/Bags | 20.63 | 40.00\% | 10.01\% |
| Other Plastics | 8.24 | 15.98\% | 4.00\% |
| TOTAL PLASTICS | 51.58 |  | 25.03\% |
| Clear Glass Containers | 8.05 | 72.00\% | 3.91\% |
| Brown Glass Containers | 3.13 | 28.00\% | 1.52\% |
| 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 | 11.18 |  | 5.42\% |
| Aluminum Cans | 4.62 | 48.89\% | 2.24\% |
| Tin Cans | 3.57 | 37.78\% | 1.73\% |
| Other Aluminum | 0.08 | 0.85\% | 0.04\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 1.18 | 12.49\% | 0.57\% |
| TOTAL METALS | 9.45 |  | 4.58\% |
| Food | 7.97 |  | 3.87\% |
| Diapers | 3.17 |  | 1.54\% |
| Textiles/Rubber/Leather | 2.20 |  | 1.07\% |
| Yard Waste | 2.51 |  | 1.22\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.20 |  | 0.58\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.27 |  | 0.13\% |
| Non-Distinct Waste | 0.39 |  | 0.19\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 206.11 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 02, 2007 |  |  |
| SAMPLE NUMBER | 1002D7.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.71 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 4.26 | 19.54\% | 8.70\% |
| Office Paper | 0.65 | 2.99\% | 1.33\% |
| Newsprint | 5.59 | 25.62\% | 11.40\% |
| Magazines | 1.37 | 6.27\% | 2.79\% |
| Paperboard/Liner Board | 2.03 | 9.33\% | 4.15\% |
| Mixed Paper | 7.90 | 36.24\% | 16.13\% |
| TOTAL PAPER FIBERS | 21.80 |  | 44.50\% |
| PET \#1 | 3.08 | 13.97\% | 6.30\% |
| HDPE \#2 | 1.55 | 7.02\% | 3.16\% |
| Other Numbered Containers | 6.40 | 29.01\% | 13.07\% |
| Plastic Film/Wrap/Bags | 8.35 | 37.84\% | 17.05\% |
| Other Plastics | 2.68 | 12.16\% | 5.48\% |
| TOTAL PLASTICS | 22.07 |  | 45.06\% |
| Clear Glass Containers | 0.72 | 80.08\% | 1.46\% |
| Brown Glass Containers | 0.18 | 19.92\% | 0.36\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.90 |  | 1.83\% |
| Aluminum Cans | 1.70 | 70.43\% | 3.47\% |
| Tin Cans | 0.69 | 28.63\% | 1.41\% |
| Other Aluminum | 0.02 | 0.93\% | 0.05\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.41 |  | 4.92\% |
| Food | 0.37 |  | 0.76\% |
| Diapers | 0.33 |  | 0.68\% |
| Textiles/Rubber/Leather | 0.62 |  | 1.28\% |
| Yard Waste | 0.48 |  | 0.98\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.98 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 02, 2007 |  |  |
| SAMPLE NUMBER | 1002D7.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.3 tons | Roll-Off |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.65 | 15.32\% | 5.03\% |
| Office Paper | 1.38 | 7.99\% | 2.62\% |
| Newsprint | 1.03 | 5.97\% | 1.96\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 2.57 | 14.84\% | 4.87\% |
| Mixed Paper | 9.69 | 55.89\% | 18.35\% |
| TOTAL PAPER FIBERS | 17.33 |  | 32.84\% |
| PET \#1 | 0.73 | 3.25\% | 1.38\% |
| HDPE \#2 | 3.28 | 14.62\% | 6.22\% |
| Other Numbered Containers | 4.85 | 21.60\% | 9.19\% |
| Plastic Film/Wrap/Bags | 6.10 | 27.16\% | 11.56\% |
| Other Plastics | 7.50 | 33.37\% | 14.20\% |
| TOTAL PLASTICS | 22.46 |  | 42.56\% |
| Clear Glass Containers | 0.02 | 100.00\% | 0.04\% |
| 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 | 0.02 |  | 0.04\% |
| Aluminum Cans | 0.84 | 44.65\% | 1.59\% |
| Tin Cans | 0.90 | 48.02\% | 1.71\% |
| Other Aluminum | 0.14 | 7.33\% | 0.26\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.88 |  | 3.56\% |
| Food | 5.38 |  | 10.20\% |
| Diapers | 0.03 |  | 0.05\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 5.68 |  | 10.76\% |
| TOTAL VOLUME OF SORTED SAMPLE | 52.77 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| NUMBER OF SAMPLES | 11 samples |  |  |
| TOTAL NET WEIGHT <br> OF SAMPLED LOADS <br> 66.54 tons |  |  |  |
|  | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 325.70 | 23.87\% | 12.21\% |
| Office Paper | 119.47 | 8.76\% | 4.48\% |
| Newsprint | 164.51 | 12.06\% | 6.17\% |
| Magazines | 62.36 | 4.57\% | 2.34\% |
| Paperboard/Liner Board | 118.59 | 8.69\% | 4.45\% |
| Mixed Paper | 573.90 | 42.06\% | 21.52\% |
| TOTAL PAPER FIBERS | 1,364.53 |  | 51.17\% |
| PET \#1 | 70.87 | 12.80\% | 2.66\% |
| HDPE \#2 | 32.79 | 5.92\% | 1.23\% |
| Other Numbered Containers | 91.45 | 16.52\% | 3.43\% |
| Plastic Film/Wrap/Bags | 187.79 | 33.92\% | 7.04\% |
| Other Plastics | 170.77 | 30.84\% | 6.40\% |
| TOTAL PLASTICS | 553.67 |  | 20.76\% |
| Clear Glass Containers | 51.51 | 65.41\% | 1.93\% |
| Brown Glass Containers | 19.19 | 24.37\% | 0.72\% |
| Green Glass Containers | 4.77 | 6.06\% | 0.18\% |
| Blue Glass Containers | 1.54 | 1.96\% | 0.06\% |
| Other Glass | 1.74 | 2.21\% | 0.07\% |
| TOTAL GLASS | 78.75 |  | 2.95\% |
| Aluminum Cans | 23.27 | 33.25\% | 0.87\% |
| Tin Cans | 32.71 | 46.74\% | 1.23\% |
| Other Aluminum | 8.48 | 12.12\% | 0.32\% |
| Other Tin | 1.23 | 1.76\% | 0.05\% |
| Other Mixed Metals | 4.30 | 6.14\% | 0.16\% |
| TOTAL METALS | 69.99 |  | 2.62\% |
| Food | 373.40 |  | 14.00\% |
| Diapers | 44.64 |  | 1.67\% |
| Textiles/Rubber/Leather | 41.96 |  | 1.57\% |
| Yard Waste | 67.04 |  | 2.51\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 7.07 |  | 0.27\% |
| Dry-Cell Batteries | 3.26 |  | 0.12\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 1.32 |  | 0.05\% |
| Empty Aerosol Cans | 4.44 |  | 0.17\% |
| Non-Distinct Waste | 16.47 |  | 0.62\% |
| Other Misc. Wastes | 40.08 |  | 1.50\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,666.62 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| NUMBER OF SAMPLES | 11 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 66.54 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 43.60 | 15.07\% | 7.44\% |
| Office Paper | 22.21 | 7.68\% | 3.79\% |
| Newsprint | 25.62 | 8.86\% | 4.37\% |
| Magazines | 11.36 | 3.93\% | 1.94\% |
| Paperboard/Liner Board | 45.79 | 15.83\% | 7.81\% |
| Mixed Paper | 140.66 | 48.63\% | 23.99\% |
| TOTAL PAPER FIBERS | 289.24 |  | 49.33\% |
| PET \#1 | 28.58 | 12.58\% | 4.87\% |
| HDPE \#2 | 20.24 | 8.91\% | 3.45\% |
| Other Numbered Containers | 46.66 | 20.54\% | 7.96\% |
| Plastic Film/Wrap/Bags | 76.03 | 33.47\% | 12.97\% |
| Other Plastics | 55.63 | 24.49\% | 9.49\% |
| TOTAL PLASTICS | 227.13 |  | 38.74\% |
| Clear Glass Containers | 4.59 | 77.24\% | 0.78\% |
| Brown Glass Containers | 1.09 | 18.41\% | 0.19\% |
| Green Glass Containers | 0.26 | 4.35\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 5.94 |  | 1.01\% |
| Aluminum Cans | 8.56 | 49.55\% | 1.46\% |
| Tin Cans | 6.33 | 36.65\% | 1.08\% |
| Other Aluminum | 2.38 | 13.80\% | 0.41\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 17.26 |  | 2.94\% |
| Food | 17.39 |  | 2.97\% |
| Diapers | 4.66 |  | 0.79\% |
| Textiles/Rubber/Leather | 11.92 |  | 2.03\% |
| Yard Waste | 12.77 |  | 2.18\% |
| TOTAL VOLUME OF SORTED SAMPLE | 586.32 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003D8.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Restau |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.22 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 46.07 | 27.34\% | 18.61\% |
| Office Paper | 28.20 | 16.73\% | 11.39\% |
| Newsprint | 17.58 | 10.43\% | 7.10\% |
| Magazines | 0.90 | 0.53\% | 0.36\% |
| Paperboard/Liner Board | 9.80 | 5.82\% | 3.96\% |
| Mixed Paper | 65.96 | 39.14\% | 26.65\% |
| TOTAL PAPER FIBERS | 168.51 |  | 68.08\% |
| PET \#1 | 3.99 | 11.21\% | 1.61\% |
| HDPE \#2 | 1.82 | 5.11\% | 0.74\% |
| Other Numbered Containers | 4.92 | 13.82\% | 1.99\% |
| Plastic Film/Wrap/Bags | 11.29 | 31.72\% | 4.56\% |
| Other Plastics | 13.57 | 38.13\% | 5.48\% |
| TOTAL PLASTICS | 35.59 |  | 14.38\% |
| Clear Glass Containers | 0.59 | 100.00\% | 0.24\% |
| 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 | 0.59 |  | 0.24\% |
| Aluminum Cans | 0.62 | 25.41\% | 0.25\% |
| Tin Cans | 0.74 | 30.33\% | 0.30\% |
| Other Aluminum | 0.95 | 38.93\% | 0.38\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.13 | 5.33\% | 0.05\% |
| TOTAL METALS | 2.44 |  | 0.99\% |
| Food | 36.82 |  | 14.88\% |
| Diapers | 1.48 |  | 0.60\% |
| Textiles/Rubber/Leather | 1.62 |  | 0.65\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.17 |  | 0.07\% |
| Dry-Cell Batteries | 0.10 |  | 0.04\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.18 |  | 0.07\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 247.50 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003D8.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.22 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 6.17 | 18.00\% | 11.97\% |
| Office Paper | 5.24 | 15.30\% | 10.17\% |
| Newsprint | 2.74 | 7.99\% | 5.32\% |
| Magazines | 0.16 | 0.48\% | 0.32\% |
| Paperboard/Liner Board | 3.78 | 11.04\% | 7.34\% |
| Mixed Paper | 16.17 | 47.19\% | 31.38\% |
| TOTAL PAPER FIBERS | 34.26 |  | 66.51\% |
| PET \#1 | 1.61 | 11.30\% | 3.12\% |
| HDPE \#2 | 1.12 | 7.89\% | 2.18\% |
| Other Numbered Containers | 2.51 | 17.64\% | 4.87\% |
| Plastic Film/Wrap/Bags | 4.57 | 32.11\% | 8.87\% |
| Other Plastics | 4.42 | 31.05\% | 8.58\% |
| TOTAL PLASTICS | 14.23 |  | 27.63\% |
| Clear Glass Containers | 0.05 | 100.00\% | 0.10\% |
| 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 | 0.05 |  | 0.10\% |
| Aluminum Cans | 0.23 | 35.73\% | 0.44\% |
| Tin Cans | 0.14 | 22.44\% | 0.28\% |
| Other Aluminum | 0.27 | 41.83\% | 0.52\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.64 |  | 1.24\% |
| Food | 1.71 |  | 3.33\% |
| Diapers | 0.15 |  | 0.30\% |
| Textiles/Rubber/Leather | 0.46 |  | 0.89\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.52 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003 D8.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
|  | Commercial | Retail |  |
| TYPE OF WASTE |  |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.58 tons | Roll-Off |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 64.06 | 61.77\% | 25.45\% |
| Office Paper | 0.21 | 0.20\% | 0.08\% |
| Newsprint |  | 7.46\% | 3.07\% |
| Magazines | 7.74 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 0.00 7.37 | 7.11\% | 2.93\% |
| Mixed Paper | 24.32 | 23.45\% | 9.66\% |
| TOTAL PAPER FIBERS | 103.70 |  | 41.19\% |
| PET \#1 | 9.11 | 21.21\% | 3.62\% |
| HDPE \#2 | 0.63 | 1.47\% | 0.25\% |
| Other Numbered Containers | 7.58 | 17.64\% | 3.01\% |
| Plastic Film/Wrap/Bags | 23.24 | 54.10\% | 9.23\% |
| Other Plastics | 2.40 | 5.59\% | 0.95\% |
| TOTAL PLASTICS | 42.96 |  | 17.07\% |
| Clear Glass Containers | 5.39 | 100.00\% | 2.14\% |
| 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 | 5.39 |  | 2.14\% |
| Aluminum Cans | 2.30 | 76.16\% | 0.91\% |
| Tin Cans | 0.49 | 16.23\% | 0.19\% |
| Other Aluminum | 0.10 | 3.31\% | 0.04\% |
| Other Tin | 0.13 | 4.30\% | 0.05\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.02 |  | 1.20\% |
| Food | 75.59 |  | 30.03\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 3.09 |  | 1.23\% |
| Yard Waste | 17.21 |  | 6.84\% |
| 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 | 0.34 |  | 0.14\% |
| Empty Aerosol Cans | 0.32 |  | 0.13\% |
| Non-Distinct Waste | 0.12 |  | 0.05\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 251.74 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003D8.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.58 tons | Roll-Off |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 8.58 | 46.04\% | 18.69\% |
| Office Paper | 0.04 | 0.21\% | 0.09\% |
| Newsprint | 1.21 | 6.47\% | 2.63\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 2.85 | 15.28\% | 6.20\% |
| Mixed Paper | 5.96 | 32.00\% | 12.99\% |
| TOTAL PAPER FIBERS | 18.63 |  | 40.61\% |
| PET \#1 | 3.67 | 20.27\% | 8.01\% |
| HDPE \#2 | 0.39 | 2.15\% | 0.85\% |
| Other Numbered Containers | 3.87 | 21.34\% | 8.43\% |
| Plastic Film/Wrap/Bags | 9.41 | 51.92\% | 20.51\% |
| Other Plastics | 0.78 | 4.31\% | 1.70\% |
| TOTAL PLASTICS | 18.12 |  | 39.50\% |
| Clear Glass Containers | 0.48 | 100.00\% | 1.05\% |
| 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 | 0.48 |  | 1.05\% |
| Aluminum Cans | 0.85 | 87.31\% | 1.84\% |
| Tin Cans | 0.09 | 9.79\% | 0.21\% |
| Other Aluminum | 0.03 | 2.90\% | 0.06\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.97 |  | 2.11\% |
| Food | 3.52 |  | 7.68\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.88 |  | 1.91\% |
| Yard Waste | 3.28 |  | 7.15\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.87 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003 D8.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartmen Restaurants | etail Offices |
| NET WEIGHT AND TYPE OF TRUCK | 6.39 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 61.27 | 39.12\% | 21.27\% |
| Office Paper | 6.77 | 4.32\% | 2.35\% |
| Newsprint | 19.25 | 12.29\% | 6.68\% |
| Magazines | 3.66 | 2.34\% | 1.27\% |
| Paperboard/Liner Board | 13.67 | 8.73\% | 4.75\% |
| Mixed Paper | 52.01 | 33.21\% | 18.05\% |
| TOTAL PAPER FIBERS | 156.63 |  | 54.37\% |
| PET \#1 | 5.50 | 9.47\% | 1.91\% |
| HDPE \#2 | 1.91 | 3.29\% | 0.66\% |
| Other Numbered Containers | 5.90 | 10.15\% | 2.05\% |
| Plastic Film/Wrap/Bags | 15.39 | 26.49\% | 5.34\% |
| Other Plastics | 29.40 | 50.60\% | 10.21\% |
| TOTAL PLASTICS | 58.10 |  | 20.17\% |
| Clear Glass Containers | 2.89 | 73.16\% | 1.00\% |
| Brown Glass Containers | 0.43 | 10.89\% | 0.15\% |
| Green Glass Containers | 0.43 | 10.89\% | 0.15\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.20 | 5.06\% | 0.07\% |
| TOTAL GLASS | 3.95 |  | 1.37\% |
| Aluminum Cans | 0.92 | 22.89\% | 0.32\% |
| Tin Cans | 2.58 | 64.18\% | 0.90\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.52 | 12.94\% | 0.18\% |
| TOTAL METALS | 4.02 |  | 1.40\% |
| Food | 35.67 |  | 12.38\% |
| Diapers | 6.29 |  | 2.18\% |
| Textiles/Rubber/Leather | 0.33 |  | 0.11\% |
| Yard Waste | 14.39 |  | 4.99\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 5.21 |  | 1.81\% |
| Dry-Cell Batteries | 0.62 |  | 0.22\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.71 |  | 0.25\% |
| Empty Aerosol Cans | 0.77 |  | 0.27\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 1.40 |  | 0.49\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 288.09 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003D8.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartment Restaurants | etail <br> Offices |
| NET WEIGHT AND TYPE OF TRUCK | 6.39 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 8.20 | 26.33\% | 13.75\% |
| Office Paper | 1.26 | 4.04\% | 2.11\% |
| Newsprint | 3.00 | 9.63\% | 5.03\% |
| Magazines | 0.67 | 2.14\% | 1.12\% |
| Paperboard/Liner Board | 5.28 | 16.94\% | 8.85\% |
| Mixed Paper | 12.75 | 40.92\% | 21.37\% |
| TOTAL PAPER FIBERS | 31.15 |  | 52.21\% |
| PET \#1 | 2.22 | 9.98\% | 3.72\% |
| HDPE \#2 | 1.18 | 5.31\% | 1.98\% |
| Other Numbered Containers | 3.01 | 13.55\% | 5.05\% |
| Plastic Film/Wrap/Bags | 6.23 | 28.05\% | 10.44\% |
| Other Plastics | 9.58 | 43.11\% | 16.05\% |
| TOTAL PLASTICS | 22.21 |  | 37.23\% |
| Clear Glass Containers | 0.26 | 84.33\% | 0.43\% |
| Brown Glass Containers | 0.02 | 8.03\% | 0.04\% |
| Green Glass Containers | 0.02 | 7.64\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.31 |  | 0.51\% |
| Aluminum Cans | 0.34 | 40.40\% | 0.57\% |
| Tin Cans | 0.50 | 59.60\% | 0.84\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.84 |  | 1.40\% |
| Food | 1.66 |  | 2.78\% |
| Diapers | 0.66 |  | 1.10\% |
| Textiles/Rubber/Leather | 0.09 |  | 0.16\% |
| Yard Waste | 2.74 |  | 4.59\% |
| TOTAL VOLUME OF SORTED SAMPLE | 59.66 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003D8.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.33 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 45.08 | 28.12\% | 18.91\% |
| Office Paper | 1.47 | 0.92\% | 0.62\% |
| Newsprint | 0.00 | 0.00\% | 0.00\% |
| Magazines | 1.03 | 0.64\% | 0.43\% |
| Paperboard/Liner Board | 0.57 | 0.36\% | 0.24\% |
| Mixed Paper | 112.14 | 69.96\% | 47.03\% |
| TOTAL PAPER FIBERS | 160.29 |  | 67.22\% |
| PET \#1 | 0.78 | 2.31\% | 0.33\% |
| HDPE \#2 | 2.60 | 7.71\% | 1.09\% |
| Other Numbered Containers | 13.87 | 41.13\% | 5.82\% |
| Plastic Film/Wrap/Bags | 14.70 | 43.59\% | 6.17\% |
| Other Plastics | 1.77 | 5.25\% | 0.74\% |
| TOTAL PLASTICS | 33.72 |  | 14.14\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Other Glass | 0.00 | \#DIV/0! | 0.00\% |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 0.42 | 21.54\% | 0.18\% |
| Tin Cans | 1.53 | 78.46\% | 0.64\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 1.95 |  | 0.82\% |
| Food | 42.48 |  | 17.82\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| 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 | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 238.44 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003 D8.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail + Offices Restaurants + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.75 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 26.88 | 18.88\% | 10.86\% |
| Office Paper | 25.70 | 18.05\% | 10.38\% |
| Newsprint | 3.85 | 2.70\% | 1.55\% |
| Magazines | 4.51 | 3.17\% | 1.82\% |
| Paperboard/Liner Board | 12.63 | 8.87\% | 5.10\% |
| Mixed Paper | 68.84 | 48.34\% | 27.80\% |
| TOTAL PAPER FIBERS | 142.41 |  | 57.51\% |
| PET \#1 | 4.56 | 8.89\% | 1.84\% |
| HDPE \#2 | 4.44 | 8.65\% | 1.79\% |
| Other Numbered Containers | 6.75 | 13.16\% | 2.73\% |
| Plastic Film/Wrap/Bags | 14.57 | 28.40\% | 5.88\% |
| Other Plastics | 20.99 | 40.91\% | 8.48\% |
| TOTAL PLASTICS | 51.31 |  | 20.72\% |
| Clear Glass Containers | 7.33 | 72.57\% | 2.96\% |
| Brown Glass Containers | 1.53 | 15.15\% | 0.62\% |
| Green Glass Containers | 1.24 | 12.28\% | 0.50\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 10.10 |  | 4.08\% |
| Aluminum Cans | 1.49 | 40.49\% | 0.60\% |
| Tin Cans | 1.97 | 53.53\% | 0.80\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.22 | 5.98\% | 0.09\% |
| TOTAL METALS | 3.68 |  | 1.49\% |
| Food | 16.84 |  | 6.80\% |
| Diapers | 5.63 |  | 2.27\% |
| Textiles/Rubber/Leather | 0.54 |  | 0.22\% |
| 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 | 13.60 |  | 5.49\% |
| Other Misc. Wastes | 3.50 |  | 1.41\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 247.61 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003D8.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail + Offices Restaurants + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.75 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.60 | 11.41\% | 6.48\% |
| Office Paper | 4.78 | 15.14\% | 8.60\% |
| Newsprint | 0.60 | 1.90\% | 1.08\% |
| Magazines | 0.82 | 2.60\% | 1.48\% |
| Paperboard/Liner Board | 4.88 | 15.46\% | 8.78\% |
| Mixed Paper | 16.87 | 53.49\% | 30.36\% |
| TOTAL PAPER FIBERS | 31.55 |  | 56.77\% |
| PET \#1 | 1.84 | 8.86\% | 3.31\% |
| HDPE \#2 | 2.74 | 13.20\% | 4.93\% |
| Other Numbered Containers | 3.44 | 16.59\% | 6.20\% |
| Plastic Film/Wrap/Bags | 5.90 | 28.42\% | 10.62\% |
| Other Plastics | 6.84 | 32.94\% | 12.30\% |
| TOTAL PLASTICS | 20.76 |  | 37.36\% |
| Clear Glass Containers | 0.65 | 80.87\% | 1.18\% |
| Brown Glass Containers | 0.09 | 10.80\% | 0.16\% |
| Green Glass Containers | 0.07 | 8.33\% | 0.12\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.81 |  | 1.45\% |
| Aluminum Cans | 0.55 58.98\% |  | 0.99\% |
| Tin Cans | 0.38 | 41.02\% | 0.69\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.93 |  | 1.67\% |
| Food | 0.78 |  | 1.41\% |
| Diapers | 0.59 |  | 1.06\% |
| Textiles/Rubber/Leather | 0.15 |  | 0.28\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.57 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003 D8.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Resta |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.09 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 31.64 | 25.76\% | 12.19\% |
| Office Paper | 24.10 | 19.62\% | 9.29\% |
| Newsprint | 6.65 | 5.41\% | 2.56\% |
| Magazines | 12.27 | 9.99\% | 4.73\% |
| Paperboard/Liner Board | 10.38 | 8.45\% | 4.00\% |
| Mixed Paper | 37.79 | 30.77\% | 14.56\% |
| TOTAL PAPER FIBERS | 122.83 |  | 47.33\% |
| PET \#1 | 16.50 | 19.48\% | 6.36\% |
| HDPE \#2 | 2.44 | 2.88\% | 0.94\% |
| Other Numbered Containers | 7.86 | 9.28\% | 3.03\% |
| Plastic Film/Wrap/Bags | 33.30 | 39.31\% | 12.83\% |
| Other Plastics | 24.61 | 29.05\% | 9.48\% |
| TOTAL PLASTICS | 84.71 |  | 32.64\% |
| Clear Glass Containers | 5.31 | 77.97\% | 2.05\% |
| Brown Glass Containers | 0.88 | 12.92\% | 0.34\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.39 | 5.73\% | 0.15\% |
| Other Glass | 0.23 | 3.38\% | 0.09\% |
| TOTAL GLASS | 6.81 |  | 2.62\% |
| Aluminum Cans | 2.77 | 47.84\% | 1.07\% |
| Tin Cans | 2.06 | 35.58\% | 0.79\% |
| Other Aluminum | 0.86 | 14.85\% | 0.33\% |
| Other Tin | 0.10 | 1.73\% | 0.04\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.79 |  | 2.23\% |
| Food | 35.63 |  | 13.73\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 3.07 |  | 1.18\% |
| 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 | 0.69 |  | 0.27\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 259.53 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003 D8.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
|  | Residential | Single Family |  |
| TYPE OF WASTE |  |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 8 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.00 | 0.00\% | 0.00\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 15.20 | 17.00\% | 7.18\% |
| Magazines | 10.95 | 12.25\% | 5.17\% |
| Paperboard/Liner Board | 12.10 | 13.53\% | 5.71\% |
| Mixed Paper | 51.17 | 57.22\% | 24.16\% |
| TOTAL PAPER FIBERS | 89.42 |  | 42.22\% |
| PET \#1 | 4.17 | 9.04\% | 1.97\% |
| HDPE \#2 | 4.01 | 8.69\% | 1.89\% |
| Other Numbered Containers | 7.48 | 16.21\% | 3.53\% |
| Plastic Film/Wrap/Bags | 10.92 | 23.66\% | 5.16\% |
| Other Plastics | 19.57 | 42.41\% | 9.24\% |
| TOTAL PLASTICS | 46.15 |  | 21.79\% |
| Clear Glass Containers |  | 52.40\% | 2.17\% |
| Brown Glass Containers | 4.59 1.42 | 16.21\% | 0.67\% |
| Green Glass Containers | 2.36 | 26.94\% | 1.11\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.39 | 4.45\% | 0.18\% |
| TOTAL GLASS | 8.76 |  | 4.14\% |
| Aluminum Cans | 3.58 | 27.14\% | 1.69\% |
| Tin Cans | 6.37 | 48.29\% | 3.01\% |
| Other Aluminum | 0.97 | 7.35\% | 0.46\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 2.27 | 17.21\% | 1.07\% |
| TOTAL METALS | 13.19 |  | 6.23\% |
| Food | 19.47 |  | 9.19\% |
| Diapers | 14.03 |  | 6.62\% |
| Textiles/Rubber/Leather | 11.83 |  | 5.59\% |
| Yard Waste | 7.41 |  | 3.50\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.63 |  | 0.30\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.14 |  | 0.07\% |
| Empty Aerosol Cans | 0.75 |  | 0.35\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 211.78 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003D8.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.00 | 0.00\% | 0.00\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 2.37 | 10.97\% | 4.65\% |
| Magazines | 1.99 | 9.24\% | 3.92\% |
| Paperboard/Liner Board | 4.67 | 21.65\% | 9.17\% |
| Mixed Paper | 12.54 | 58.13\% | 24.63\% |
| TOTAL PAPER FIBERS | 21.58 |  | 42.37\% |
| PET \#1 | 1.68 | 8.96\% | 3.30\% |
| HDPE \#2 | 2.48 | 13.19\% | 4.86\% |
| Other Numbered Containers | 3.82 | 20.33\% | 7.49\% |
| Plastic Film/Wrap/Bags | 4.42 | 23.56\% | 8.68\% |
| Other Plastics | 6.37 | 33.96\% | 12.52\% |
| TOTAL PLASTICS | 18.77 |  | 36.85\% |
| Clear Glass Containers | 0.41 | 66.19\% | 0.80\% |
| Brown Glass Containers | 0.08 | 13.10\% | 0.16\% |
| Green Glass Containers | 0.13 | 20.72\% | 0.25\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.62 |  | 1.21\% |
| Aluminum Cans | 1.32 | 46.66\% | 2.58\% |
| Tin Cans | 1.23 | 43.68\% | 2.42\% |
| Other Aluminum | 0.27 | 9.66\% | 0.54\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.82 |  | 5.54\% |
| Food | 0.91 |  | 1.78\% |
| Diapers | 1.46 |  | 2.88\% |
| Textiles/Rubber/Leather | 3.36 |  | 6.60\% |
| Yard Waste | 1.41 |  | 2.77\% |
| TOTAL VOLUME OF SORTED SAMPLE | 50.93 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003 D8.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
|  | Residential | Single Family |  |
| TYPE OF WASTE |  |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.06 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 8.76 | 7.10\% | 3.12\% |
| Office Paper | 5.39 | 4.37\% | 1.92\% |
| Newsprint | 45.47 | 36.83\% | 16.19\% |
| Magazines | 6.36 | 5.15\% | 2.26\% |
| Paperboard/Liner Board | 14.48 | 11.73\% | 5.15\% |
| Mixed Paper | 42.99 | 34.82\% | 15.30\% |
| TOTAL PAPER FIBERS | 123.45 |  | 43.95\% |
| PET \#1 | 7.70 | 12.81\% | 2.74\% |
| HDPE \#2 | 4.18 | 6.96\% | 1.49\% |
| Other Numbered Containers | 11.68 | 19.44\% | 4.16\% |
| Plastic Film/Wrap/Bags | 28.64 | 47.66\% | 10.20\% |
| Other Plastics | 7.89 | 13.13\% | 2.81\% |
| TOTAL PLASTICS | 60.09 |  | 21.39\% |
| Clear Glass Containers | 11.49 | 69.98\% | 4.09\% |
| Brown Glass Containers | 4.93 | 30.02\% | 1.76\% |
| 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 | 16.42 |  | 5.85\% |
| Aluminum Cans | 3.35 | 33.20\% | 1.19\% |
| Tin Cans | 3.86 | 38.26\% | 1.37\% |
| Other Aluminum | 1.29 | 12.78\% | 0.46\% |
| Other Tin | 0.71 | 7.04\% | 0.25\% |
| Other Mixed Metals | 0.88 | 8.72\% | 0.31\% |
| TOTAL METALS | 10.09 |  | 3.59\% |
| Food | 34.91 |  | 12.43\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 19.79 |  | 7.05\% |
| Yard Waste | 12.75 |  | 4.54\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.53 |  | 0.19\% |
| Dry-Cell Batteries | 1.82 |  | 0.65\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.65 |  | 0.23\% |
| Non-Distinct Waste | 0.40 |  | 0.14\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 280.90 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003D8.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.06 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 1.17 | 4.42\% | 1.79\% |
| Office Paper | 1.00 | 3.77\% | 1.53\% |
| Newsprint | 7.08 | 26.68\% | 10.78\% |
| Magazines | 1.16 | 4.36\% | 1.76\% |
| Paperboard/Liner Board | 5.59 | 21.06\% | 8.51\% |
| Mixed Paper | 10.54 | 39.70\% | 16.04\% |
| TOTAL PAPER FIBERS | 26.54 |  | 40.42\% |
| PET \#1 | 3.10 | 12.03\% | 4.73\% |
| HDPE \#2 | 2.58 | 10.00\% | 3.93\% |
| Other Numbered Containers | 5.96 | 23.09\% | 9.07\% |
| Plastic Film/Wrap/Bags | 11.60 | 44.93\% | 17.66\% |
| Other Plastics | 2.57 | 9.96\% | 3.91\% |
| TOTAL PLASTICS | 25.81 |  | 39.30\% |
| Clear Glass Containers | 1.02 | 78.46\% | 1.56\% |
| Brown Glass Containers | 0.28 | 21.54\% | 0.43\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.31 |  | 1.99\% |
| Aluminum Cans | 1.23 | 52.62\% | 1.88\% |
| Tin Cans | 0.75 | 31.90\% | 1.14\% |
| Other Aluminum | 0.36 | 15.48\% | 0.55\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.34 |  | 3.56\% |
| Food | 1.63 |  | 2.48\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 5.62 |  | 8.56\% |
| Yard Waste | 2.43 |  | 3.70\% |
| TOTAL VOLUME OF SORTED SAMPLE | 65.67 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003 D8.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
|  | Residential | Single Family |  |
| TYPE OF WASTE |  |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.35 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 8.17 | 6.80\% | 3.52\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 35.55 | 29.57\% | 15.31\% |
| Magazines | 8.74 | 7.27\% | 3.76\% |
| Paperboard/Liner Board | 18.27 | 15.20\% | 7.87\% |
| Mixed Paper | 49.48 |  | 21.31\% |
| TOTAL PAPER FIBERS | 120.21 |  | 51.76\% |
| PET \#1 | 5.37 | 9.01\% | 2.31\% |
| HDPE \#2 | 4.22 | 7.08\% | 1.82\% |
| Other Numbered Containers | 7.58 | 12.72\% | 3.26\% |
| Plastic Film/Wrap/Bags | 16.42 | 27.55\% | 7.07\% |
| Other Plastics | 26.02 | 43.65\% | 11.20\% |
| TOTAL PLASTICS | 59.61 |  | 25.67\% |
| Clear Glass Containers | 6.66 | 76.82\% | 2.87\% |
| Brown Glass Containers | 0.43 | 4.96\% | 0.19\% |
| Green Glass Containers | 0.74 | 8.54\% | 0.32\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.84 | 9.69\% | 0.36\% |
| TOTAL GLASS | 8.67 |  | 3.73\% |
| Aluminum Cans | 2.59 | 21.93\% | 1.12\% |
| Tin Cans | 7.61 | 64.44\% | 3.28\% |
| Other Aluminum | 1.33 | 11.26\% | 0.57\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.28 | 2.37\% | 0.12\% |
| TOTAL METALS | 11.81 |  | 5.09\% |
| Food | 24.19 |  | 10.42\% |
| Diapers | 3.85 |  | 1.66\% |
| Textiles/Rubber/Leather | 0.49 |  | 0.21\% |
| Yard Waste | 1.73 |  | 0.74\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.70 |  | 0.30\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.13 |  | 0.06\% |
| Empty Aerosol Cans | 0.26 |  | 0.11\% |
| Non-Distinct Waste | 0.59 |  | 0.25\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 232.24 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003D8.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.35 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 1.09 | 3.99\% | 1.93\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 5.54 | 20.21\% | 9.78\% |
| Magazines | 1.59 | 5.81\% | 2.81\% |
| Paperboard/Liner Board | 7.05 | 25.74\% | 12.46\% |
| Mixed Paper | 12.13 | 44.25\% | 21.42\% |
| TOTAL PAPER FIBERS | 27.40 |  | 48.40\% |
| PET \#1 | 2.17 | 9.11\% | 3.82\% |
| HDPE \#2 | 2.60 | 10.96\% | 4.60\% |
| Other Numbered Containers | 3.87 | 16.28\% | 6.83\% |
| Plastic Film/Wrap/Bags | 6.65 | 27.98\% | 11.74\% |
| Other Plastics | 8.48 | 35.67\% | 14.97\% |
| TOTAL PLASTICS | 23.76 |  | 41.97\% |
| Clear Glass Containers | 0.59 | 90.18\% | 1.05\% |
| Brown Glass Containers | 0.02 | 3.72\% | 0.04\% |
| Green Glass Containers | 0.04 | 6.10\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.66 |  | 1.16\% |
| Aluminum Cans | 0.95 | 34.03\% | 1.68\% |
| Tin Cans | 1.47 | 52.61\% | 2.60\% |
| Other Aluminum | 0.37 | 13.35\% | 0.66\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.80 |  | 4.94\% |
| Food | 1.13 |  | 1.99\% |
| Diapers | 0.40 |  | 0.71\% |
| Textiles/Rubber/Leather | 0.14 |  | 0.25\% |
| Yard Waste | 0.33 |  | 0.58\% |
| TOTAL VOLUME OF SORTED SAMPLE | 56.62 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003 D8.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
|  | Commercial | Apartments |  |
| TYPE OF WASTE |  |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.07 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.83 | 3.48\% | 1.17\% |
| Office Paper | 2.61 | 4.96\% | 1.67\% |
| Newsprint | 7.86 | 14.94\% | 5.04\% |
| Magazines | 12.49 | 23.74\% | 8.01\% |
| Paperboard/Liner Board | 11.44 | 21.74\% | 7.34\% |
| Mixed Paper | 16.39 | 31.15\% | 10.52\% |
| TOTAL PAPER FIBERS | 52.62 |  | 33.76\% |
| PET \#1 | 9.46 | 27.91\% | 6.07\% |
| HDPE \#2 | 2.65 | 7.82\% | 1.70\% |
| Other Numbered Containers | 6.27 | 18.50\% | 4.02\% |
| Plastic Film/Wrap/Bags | 11.67 | 34.42\% | 7.49\% |
| Other Plastics | 3.85 | 11.36\% | 2.47\% |
| TOTAL PLASTICS | 33.90 |  | 21.75\% |
| Clear Glass Containers | 5.92 | 42.17\% | 3.80\% |
| Brown Glass Containers | 6.97 | 49.64\% | 4.47\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 1.15 | 8.19\% | 0.74\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 14.04 |  | 9.01\% |
| Aluminum Cans | 3.82 | 41.93\% | 2.45\% |
| Tin Cans | 4.41 | 48.41\% | 2.83\% |
| Other Aluminum | 0.66 | 7.24\% | 0.42\% |
| Other Tin | 0.22 | 2.41\% | 0.14\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 9.11 |  | 5.85\% |
| Food | 22.77 |  | 14.61\% |
| Diapers | 12.12 |  | 7.78\% |
| Textiles/Rubber/Leather | 1.04 |  | 0.67\% |
| Yard Waste | 8.88 |  | 5.70\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.46 |  | 0.30\% |
| Dry-Cell Batteries | 0.09 |  | 0.06\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.82 |  | 0.53\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 155.85 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003D8.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.07 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.24 | 1.93\% | 0.70\% |
| Office Paper | 0.49 | 3.83\% | 1.39\% |
| Newsprint | 1.22 | 9.67\% | 3.50\% |
| Magazines | 2.28 | 17.97\% | 6.51\% |
| Paperboard/Liner Board | 4.42 | 34.88\% | 12.63\% |
| Mixed Paper | 4.02 | 31.72\% | 11.49\% |
| TOTAL PAPER FIBERS | 12.66 |  | 36.21\% |
| PET \#1 | 3.81 | 26.08\% | 10.91\% |
| HDPE \#2 | 1.64 | 11.18\% | 4.68\% |
| Other Numbered Containers | 3.20 | 21.87\% | 9.15\% |
| Plastic Film/Wrap/Bags | 4.72 | 32.30\% | 13.51\% |
| Other Plastics | 1.25 | 8.57\% | 3.59\% |
| TOTAL PLASTICS | 14.63 |  | 41.83\% |
| Clear Glass Containers | 0.53 | 57.04\% | 1.51\% |
| Brown Glass Containers | 0.40 | 42.96\% | 1.14\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.93 |  | 2.64\% |
| Aluminum Cans | 1.40 | 57.49\% | 4.02\% |
| Tin Cans | 0.85 | 34.92\% | 2.44\% |
| Other Aluminum | 0.19 | 7.59\% | 0.53\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.44 |  | 6.99\% |
| Food | 1.06 |  | 3.03\% |
| Diapers | 1.27 |  | 3.62\% |
| Textiles/Rubber/Leather | 0.30 |  | 0.84\% |
| Yard Waste | 1.69 |  | 4.84\% |
| TOTAL VOLUME OF SORTED SAMPLE | 34.97 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003 D8.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \text { Retail + Offices } \\ \text { Restaurants + Dr Offices } \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.7 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 31.94 | 25.66\% | 12.63\% |
| Office Paper | 25.02 | 20.10\% | 9.89\% |
| Newsprint | 5.36 | 4.31\% | 2.12\% |
| Magazines | 1.45 | 1.17\% | 0.57\% |
| Paperboard/Liner Board | 7.88 | 6.33\% | 3.12\% |
| Mixed Paper | 52.81 | 42.43\% | 20.88\% |
| TOTAL PAPER FIBERS | 124.46 |  | 49.21\% |
| PET \#1 | 3.73 | 7.85\% | 1.47\% |
| HDPE \#2 | 3.89 | 8.18\% | 1.54\% |
| Other Numbered Containers | 11.56 | 24.32\% | 4.57\% |
| Plastic Film/Wrap/Bags | 7.65 | 16.10\% | 3.02\% |
| Other Plastics | 20.70 | 43.55\% | 8.18\% |
| TOTAL PLASTICS | 47.53 |  | 18.79\% |
| Clear Glass Containers | 1.34 | 33.33\% | 0.53\% |
| Brown Glass Containers | 2.60 | 64.68\% | 1.03\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.08 | 1.99\% | 0.03\% |
| TOTAL GLASS | 4.02 |  | 1.59\% |
| Aluminum Cans | 1.41 | 28.83\% | 0.56\% |
| Tin Cans | 1.09 | 22.29\% | 0.43\% |
| Other Aluminum | 2.32 | 47.44\% | 0.92\% |
| Other Tin | 0.07 | 1.43\% | 0.03\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 4.89 |  | 1.93\% |
| Food | 29.03 |  | 11.48\% |
| Diapers | 1.24 |  | 0.49\% |
| Textiles/Rubber/Leather | 0.16 |  | 0.06\% |
| Yard Waste | 4.67 |  | 1.85\% |
| 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 | 1.76 |  | 0.70\% |
| Other Misc. Wastes | 35.18 |  | 13.91\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 252.94 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, October 03, 2007 |  |  |
| SAMPLE NUMBER | 1003 D 8.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Restaurants + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.7 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.28 | 16.44\% | 8.60\% |
| Office Paper | 4.65 | 17.88\% | 9.35\% |
| Newsprint | 0.83 | 3.21\% | 1.68\% |
| Magazines | 0.26 | 1.02\% | 0.53\% |
| Paperboard/Liner Board | 3.04 | 11.70\% | 6.12\% |
| Mixed Paper | 12.94 | 49.76\% | 26.03\% |
| TOTAL PAPER FIBERS | 26.01 |  | 52.32\% |
| PET \#1 | 1.50 | 7.66\% | 3.03\% |
| HDPE \#2 | 2.40 | 12.22\% | 4.83\% |
| Other Numbered Containers | 5.90 | 30.03\% | 11.86\% |
| Plastic Film/Wrap/Bags | 3.10 | 15.77\% | 6.23\% |
| Other Plastics | 6.74 | 34.33\% | 13.56\% |
| TOTAL PLASTICS | 19.64 |  | 39.51\% |
| Clear Glass Containers | 0.12 | 44.62\% | 0.24\% |
| Brown Glass Containers | 0.15 | 55.38\% | 0.30\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS |  | 0.27 |  | 0.54\% |
| Aluminum Cans | 0.52 | 37.54\% | 1.04\% |
| Tin Cans | 0.21 | 15.27\% | 0.42\% |
| Other Aluminum | 0.65 | 47.19\% | 1.31\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS |  | 1.38 |  | 2.78\% |
| Food | 1.35 |  | 2.72\% |
| Diapers | 0.13 |  | 0.26\% |
| Textiles/Rubber/Leather | 0.05 |  | 0.09\% |
| Yard Waste | 0.89 |  | 1.79\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.72 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Thursday, October 04, 2007 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT |  |  |  |
| Material Category | Net Weight (pounds) | \% of Materia Category | \% of Sorted Sample |
| Cardboard | 149.26 | 17.97\% | 8.12\% |
| Office Paper | 66.64 | 8.02\% | 3.63\% |
| Newsprint | 127.48 | 15.35\% | 6.94\% |
| Magazines | 92.11 | 11.09\% | 5.01\% |
| Paperboard/Liner Board | 113.55 | 13.67\% | 6.18\% |
| Mixed Paper | 281.58 | 33.90\% | 15.32\% |
| TOTAL PAPER FIBERS | 830.62 |  | 45.19\% |
| PET \#1 | 61.92 | 14.38\% | 3.37\% |
| HDPE \#2 | 43.45 | 10.09\% | 2.36\% |
| Other Numbered Containers | 70.87 | 16.45\% | 3.86\% |
| Plastic Film/Wrap/Bags | 144.82 | 33.62\% | 7.88\% |
| Other Plastics | 109.66 | 25.46\% | 5.97\% |
| TOTAL PLASTICS | 430.72 |  | 23.43\% |
| Clear Glass Containers | 36.26 | 50.86\% | 1.97\% |
| Brown Glass Containers | 27.58 | 38.69\% | 1.50\% |
| Green Glass Containers | 5.52 | 7.74\% | 0.30\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.93 | 2.71\% | 0.11\% |
| TOTAL GLASS | 71.29 |  | 3.88\% |
| Aluminum Cans | 29.49 | 39.84\% | 1.60\% |
| Tin Cans | 33.44 | 45.18\% | 1.82\% |
| Other Aluminum | 5.04 | 6.81\% | 0.27\% |
| Other Tin | 0.99 | 1.34\% | 0.05\% |
| Other Mixed Metals | 5.06 | 6.84\% | 0.28\% |
| TOTAL METALS | 74.02 |  | 4.03\% |
| Food | 231.88 |  | 12.62\% |
| Diapers | 80.88 |  | 4.40\% |
| Textiles/Rubber/Leather | 41.37 |  | 2.25\% |
| Yard Waste | 35.66 |  | 1.94\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 4.75 |  | 0.26\% |
| Dry-Cell Batteries | 2.57 |  | 0.14\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.73 |  | 0.04\% |
| Empty Aerosol Cans | 1.31 |  | 0.07\% |
| Non-Distinct Waste | 1.61 |  | 0.09\% |
| Other Misc. Wastes | 30.60 |  | 1.66\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,838.01 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Thursday, October 04, 2007 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 49.31 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 19.98 | 10.99\% | 4.69\% |
| Office Paper | 12.39 | 6.81\% | 2.91\% |
| Newsprint | 19.86 | 10.92\% | 4.66\% |
| Magazines | 16.78 | 9.23\% | 3.94\% |
| Paperboard/Liner Board | 43.84 | 24.11\% | 10.30\% |
| Mixed Paper | 69.01 | 37.95\% | 16.21\% |
| TOTAL PAPER FIBERS | 181.86 |  | 42.71\% |
| PET \#1 | 24.97 | 13.70\% | 5.86\% |
| HDPE \#2 | 26.82 | 14.71\% | 6.30\% |
| Other Numbered Containers | 36.16 | 19.83\% | 8.49\% |
| Plastic Film/Wrap/Bags | 58.63 | 32.16\% | 13.77\% |
| Other Plastics | 35.72 | 19.59\% | 8.39\% |
| TOTAL PLASTICS | 182.30 |  | 42.82\% |
| Clear Glass Containers | 3.23 | 63.32\% | 0.76\% |
| Brown Glass Containers | 1.57 | 30.81\% | 0.37\% |
| Green Glass Containers | 0.30 | 5.87\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 5.10 |  | 1.20\% |
| Aluminum Cans | 10.84 | 57.90\% | 2.55\% |
| Tin Cans | 6.47 | 34.54\% | 1.52\% |
| Other Aluminum | 1.42 | 7.56\% | 0.33\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 18.73 |  | 4.40\% |
| Food | 10.80 |  | 2.54\% |
| Diapers | 8.44 |  | 1.98\% |
| Textiles/Rubber/Leather | 11.75 |  | 2.76\% |
| Yard Waste | 6.79 |  | 1.60\% |
| TOTAL VOLUME OF SORTED SAMPLE | 425.77 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, October 04, 2007 |  |  |
| SAMPLE NUMBER | 1004D9.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.97 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.93 | 7.86\% | 3.03\% |
| Office Paper | 1.68 | 6.87\% | 2.65\% |
| Newsprint | 1.70 | 6.95\% | 2.68\% |
| Magazines | 1.22 | 4.97\% | 1.92\% |
| Paperboard/Liner Board | 4.63 | 18.89\% | 7.29\% |
| Mixed Paper | 13.33 | 54.45\% | 21.01\% |
| TOTAL PAPER FIBERS | 24.49 |  | 38.58\% |
| PET \#1 | 3.21 | 10.73\% | 5.05\% |
| HDPE \#2 | 4.23 | 14.16\% | 6.66\% |
| Other Numbered Containers | 5.91 | 19.80\% | 9.32\% |
| Plastic Film/Wrap/Bags | 6.32 | 21.18\% | 9.96\% |
| Other Plastics | 10.19 | 34.13\% | 16.06\% |
| TOTAL PLASTICS | 29.86 |  | 47.05\% |
| Clear Glass Containers | 0.16 | 62.65\% | 0.25\% |
| Brown Glass Containers | 0.06 | 24.14\% | 0.10\% |
| Green Glass Containers | 0.03 | 13.22\% | 0.05\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.25 |  | 0.39\% |
| Aluminum Cans | 0.70 | 33.49\% | 1.10\% |
| Tin Cans | 1.22 | 58.43\% | 1.92\% |
| Other Aluminum | 0.17 | 8.08\% | 0.27\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.09 |  | 3.29\% |
| Food | 1.65 |  | 2.61\% |
| Diapers | 0.47 |  | 0.74\% |
| Textiles/Rubber/Leather | 2.49 |  | 3.93\% |
| Yard Waste | 2.17 |  | 3.41\% |
| TOTAL VOLUME OF SORTED SAMPLE | 63.46 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, October 04, 2007 |  |  |
| SAMPLE NUMBER | 1004D9.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + R <br> Restaurants + | + Offices <br> g Homes |
| NET WEIGHT AND TYPE OF TRUCK | 9.46 tons | Rear Pa |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 69.18 | 39.98\% | 23.19\% |
| Office Paper | 17.34 | 10.02\% | 5.81\% |
| Newsprint | 18.79 | 10.86\% | 6.30\% |
| Magazines | 23.64 | 13.66\% | 7.92\% |
| Paperboard/Liner Board | 16.61 | 9.60\% | 5.57\% |
| Mixed Paper | 27.47 | 15.88\% | 9.21\% |
| TOTAL PAPER FIBERS | 173.03 |  | 58.00\% |
| PET \#1 | 8.69 | 15.31\% | 2.91\% |
| HDPE \#2 | 2.52 | 4.44\% | 0.84\% |
| Other Numbered Containers | 6.78 | 11.95\% | 2.27\% |
| Plastic Film/Wrap/Bags | 30.73 | 54.15\% | 10.30\% |
| Other Plastics | 8.03 | 14.15\% | 2.69\% |
| TOTAL PLASTICS | 56.75 |  | 19.02\% |
| Clear Glass Containers | 1.55 | 33.55\% | 0.52\% |
| Brown Glass Containers | 3.07 | 66.45\% | 1.03\% |
| 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 | 4.62 |  | 1.55\% |
| Aluminum Cans | 3.16 | 61.00\% | 1.06\% |
| Tin Cans | 1.32 | 25.48\% | 0.44\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.29 | 5.60\% | 0.10\% |
| Other Mixed Metals | 0.41 | 7.92\% | 0.14\% |
| TOTAL METALS | 5.18 |  | 1.74\% |
| Food | 24.53 |  | 8.22\% |
| Diapers | 1.45 |  | 0.49\% |
| Textiles/Rubber/Leather | 1.97 |  | 0.66\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.21 |  | 0.07\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 30.60 |  | 10.26\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 298.34 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, October 04, 2007 |  |  |
| SAMPLE NUMBER | 1004D9.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | $\begin{aligned} & \text { Apartments + } \\ & \text { Restaurants }+1 \end{aligned}$ | + Offices <br> g Homes |
| NET WEIGHT AND TYPE OF TRUCK | 9.46 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 9.26 | 28.18\% | 15.43\% |
| Office Paper | 3.22 | 9.81\% | 5.37\% |
| Newsprint | 2.93 | 8.91\% | 4.88\% |
| Magazines | 4.31 | 13.10\% | 7.17\% |
| Paperboard/Liner Board | 6.41 | 19.51\% | 10.68\% |
| Mixed Paper | 6.73 | 20.49\% | 11.22\% |
| TOTAL PAPER FIBERS | 32.86 |  | 54.75\% |
| PET \#1 | 3.50 | 14.86\% | 5.84\% |
| HDPE \#2 | 1.56 | 6.60\% | 2.59\% |
| Other Numbered Containers | 3.46 | 14.67\% | 5.76\% |
| Plastic Film/Wrap/Bags | 12.44 | 52.77\% | 20.73\% |
| Other Plastics | 2.62 | 11.09\% | 4.36\% |
| TOTAL PLASTICS | 23.58 |  | 39.28\% |
| Clear Glass Containers | 0.14 | 44.11\% | 0.23\% |
| Brown Glass Containers | 0.18 | 55.89\% | 0.29\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.31 |  | 0.52\% |
| Aluminum Cans | 1.16 | 81.98\% | 1.94\% |
| Tin Cans | 0.26 | 18.02\% | 0.43\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.42 |  | 2.36\% |
| Food | 1.14 |  | 1.90\% |
| Diapers | 0.15 |  | 0.25\% |
| Textiles/Rubber/Leather | 0.56 |  | 0.93\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 60.02 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, October 04, 2007 |  |  |
| SAMPLE NUMBER | 1004D9.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.81 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.75 | 3.52\% | 1.54\% |
| Office Paper | 2.30 | 10.80\% | 4.74\% |
| Newsprint | 2.06 | 9.69\% | 4.25\% |
| Magazines | 1.70 | 8.01\% | 3.52\% |
| Paperboard/Liner Board | 5.21 | 24.48\% | 10.74\% |
| Mixed Paper | 9.25 | 43.50\% | 19.08\% |
| TOTAL PAPER FIBERS | 21.27 |  | 43.87\% |
| PET \#1 | 2.10 | 12.25\% | 4.34\% |
| HDPE \#2 | 3.86 | 22.50\% | 7.97\% |
| Other Numbered Containers | 2.35 | 13.66\% | 4.84\% |
| Plastic Film/Wrap/Bags | 4.63 | 26.97\% | 9.55\% |
| Other Plastics | 4.23 | 24.62\% | 8.72\% |
| TOTAL PLASTICS | 17.18 |  | 35.42\% |
| Clear Glass Containers | 0.62 | 75.93\% | 1.27\% |
| Brown Glass Containers | 0.20 | 24.07\% | 0.40\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.81 |  | 1.68\% |
| Aluminum Cans | 0.49 | 28.35\% | 1.02\% |
| Tin Cans | 0.84 | 48.20\% | 1.73\% |
| Other Aluminum | 0.41 | 23.44\% | 0.84\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.74 |  | 3.58\% |
| Food | 1.29 |  | 2.67\% |
| Diapers | 0.75 |  | 1.54\% |
| Textiles/Rubber/Leather | 3.01 |  | 6.22\% |
| Yard Waste | 2.44 |  | 5.03\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.49 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, October 04, 2007 |  |  |
| SAMPLE NUMBER | 1004D9.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.37 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.12 | 0.74\% | 0.26\% |
| Office Paper | 0.29 | 1.76\% | 0.62\% |
| Newsprint | 1.62 | 9.81\% | 3.48\% |
| Magazines | 2.49 | 15.11\% | 5.36\% |
| Paperboard/Liner Board | 4.24 | 25.75\% | 9.13\% |
| Mixed Paper | 7.72 | 46.83\% | 16.61\% |
| TOTAL PAPER FIBERS | 16.48 |  | 35.47\% |
| PET \#1 | 2.98 | 12.79\% | 6.41\% |
| HDPE \#2 | 3.69 | 15.84\% | 7.95\% |
| Other Numbered Containers | 3.80 | 16.31\% | 8.18\% |
| Plastic Film/Wrap/Bags | 10.04 | 43.07\% | 21.60\% |
| Other Plastics | 2.79 | 11.99\% | 6.02\% |
| TOTAL PLASTICS | 23.30 |  | 50.16\% |
| Clear Glass Containers | 0.54 | 35.81\% | 1.15\% |
| Brown Glass Containers | 0.82 | 54.88\% | 1.77\% |
| Green Glass Containers | 0.14 | 9.31\% | 0.30\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.50 |  | 3.22\% |
| Aluminum Cans | 1.40 | 51.63\% | 3.02\% |
| Tin Cans | 1.07 | 39.36\% | 2.30\% |
| Other Aluminum | 0.24 | 9.01\% | 0.53\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.71 |  | 5.84\% |
| Food | 0.86 |  | 1.85\% |
| Diapers | 0.96 |  | 2.07\% |
| Textiles/Rubber/Leather | 0.07 |  | 0.14\% |
| Yard Waste | 0.57 |  | 1.23\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.46 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, October 04, 2007 |  |  |
| SAMPLE NUMBER | 1004D9.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.47 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.98 | 4.88\% | 1.75\% |
| Office Paper | 0.33 | 1.63\% | 0.58\% |
| Newsprint | 4.33 | 21.63\% | 7.75\% |
| Magazines | 0.38 | 1.91\% | 0.69\% |
| Paperboard/Liner Board | 6.95 | 34.76\% | 12.46\% |
| Mixed Paper | 7.04 | 35.19\% | 12.61\% |
| TOTAL PAPER FIBERS | 20.00 |  | 35.85\% |
| PET \#1 | 1.51 | 6.21\% | 2.70\% |
| HDPE \#2 | 6.86 | 28.28\% | 12.30\% |
| Other Numbered Containers | 6.28 | 25.88\% | 11.25\% |
| Plastic Film/Wrap/Bags | 4.01 | 16.53\% | 7.19\% |
| Other Plastics | 5.61 | 23.10\% | 10.05\% |
| TOTAL PLASTICS | 24.27 |  | 43.49\% |
| Clear Glass Containers | 0.25 | 83.69\% | 0.45\% |
| Brown Glass Containers | 0.05 | 16.31\% | 0.09\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.30 |  | 0.53\% |
| Aluminum Cans | 3.41 | 71.42\% | 6.11\% |
| Tin Cans | 1.04 | 21.70\% | 1.86\% |
| Other Aluminum | 0.33 | 6.88\% | 0.59\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 4.78 |  | 8.56\% |
| Food | 1.39 |  | 2.49\% |
| Diapers | 3.66 |  | 6.55\% |
| Textiles/Rubber/Leather | 0.71 |  | 1.27\% |
| Yard Waste | 0.70 |  | 1.25\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.81 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, October 04, 2007 |  |  |
| SAMPLE NUMBER | 1004D9.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.57 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 1.71 | 8.08\% | 3.30\% |
| Office Paper | 0.60 | 2.86\% | 1.17\% |
| Newsprint | 2.68 | 12.67\% | 5.18\% |
| Magazines | 1.79 | 8.46\% | 3.46\% |
| Paperboard/Liner Board | 5.98 | 28.29\% | 11.57\% |
| Mixed Paper | 8.39 | 39.65\% | 16.21\% |
| TOTAL PAPER FIBERS | 21.15 |  | 40.89\% |
| PET \#1 | 3.50 | 15.12\% | 6.76\% |
| HDPE \#2 | 2.95 | 12.74\% | 5.70\% |
| Other Numbered Containers | 6.31 | 27.26\% | 12.20\% |
| Plastic Film/Wrap/Bags | 8.18 | 35.34\% | 15.81\% |
| Other Plastics | 2.21 | 9.55\% | 4.27\% |
| TOTAL PLASTICS | 23.16 |  | 44.76\% |
| Clear Glass Containers | 0.38 | 68.11\% | 0.73\% |
| Brown Glass Containers | 0.11 | 19.89\% | 0.21\% |
| Green Glass Containers | 0.07 | 12.00\% | 0.13\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.56 |  | 1.07\% |
| Aluminum Cans | 1.19 | 65.83\% | 2.31\% |
| Tin Cans | 0.54 | 29.84\% | 1.05\% |
| Other Aluminum | 0.08 | 4.33\% | 0.15\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.82 |  | 3.51\% |
| Food | 1.88 |  | 3.63\% |
| Diapers | 1.20 |  | 2.32\% |
| Textiles/Rubber/Leather | 1.82 |  | 3.53\% |
| Yard Waste | 0.15 |  | 0.29\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.74 |  | 100.00\% |

## SAMPLE NOTES:

BLUFF ROAD LANDFILL - LINCOLN VISUAL INSPECTION SUMMARY Fall 2007 Seasonal Sorting Event




WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| SEASON | Winter 2008 |  |  |
| NUMBER OF SAMPLES | 33 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 171.67 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 774.17 | 20.02\% | 9.73\% |
| Office Paper | 635.40 | 16.44\% | 7.99\% |
| Newsprint | 427.12 | 11.05\% | 5.37\% |
| Magazines | 395.34 | 10.23\% | 4.97\% |
| Paperboard/Liner Board | 427.00 | 11.04\% | 5.37\% |
| Mixed Paper | 1,207.10 | 31.22\% | 15.18\% |
| TOTAL PAPER FIBERS | 3,866.13 |  | 48.61\% |
| PET \#1 | 229.09 | 15.65\% | 2.88\% |
| HDPE \#2 | 96.80 | 6.61\% | 1.22\% |
| Other Numbered Containers | 249.38 | 17.04\% | 3.14\% |
| Plastic Film/Wrap/Bags | 592.42 | 40.48\% | 7.45\% |
| Other Plastics | 295.75 | 20.21\% | 3.72\% |
| TOTAL PLASTICS | 1,463.44 |  | 18.40\% |
| Clear Glass Containers | 214.27 | 53.91\% | 2.69\% |
| Brown Glass Containers | 115.02 | 28.94\% | 1.45\% |
| Green Glass Containers | 48.74 | 12.26\% | 0.61\% |
| Blue Glass Containers | 0.66 | 0.17\% | 0.01\% |
| Other Glass | 18.76 | 4.72\% | 0.24\% |
| TOTAL GLASS | 397.45 |  | 5.00\% |
| Aluminum Cans | 75.03 | 27.71\% | 0.94\% |
| Tin Cans | 135.69 | 50.11\% | 1.71\% |
| Other Aluminum | 27.10 | 10.01\% | 0.34\% |
| Other Tin | 9.21 | 3.40\% | 0.12\% |
| Other Mixed Metals | 23.77 | 8.78\% | 0.30\% |
| TOTAL METALS | 270.80 |  | 3.40\% |
| Food | 1,230.74 |  | 15.47\% |
| Diapers | 254.60 |  | 3.20\% |
| Textiles/Rubber/Leather | 231.40 |  | 2.91\% |
| Yard Waste | 136.84 |  | 1.72\% |
| Household Hazardous Waste | 2.59 |  | 0.03\% |
| Electronic Waste | 19.43 |  | 0.24\% |
| Dry-Cell Batteries | 6.17 |  | 0.08\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 29.95 |  | 0.38\% |
| Empty Aerosol Cans | 15.48 |  | 0.19\% |
| Non-Distinct Waste | 6.84 |  | 0.09\% |
| Other Misc. Wastes | 21.59 |  | 0.27\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 7,953.45 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| SEASON | Winter 2008 |  |  |
| NUMBER OF SAMPLES | 33 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 171.67 tons |  |  |
| Material Category | Volume (cubic feet) | $\%$ of Material Category | $\%$ of Sorted Sample |
| Cardboard | 103.64 | 12.62\% | 6.09\% |
| Office Paper | 118.10 | 14.39\% | 6.94\% |
| Newsprint | 66.53 | 8.10\% | 3.91\% |
| Magazines | 72.01 | 8.77\% | 4.23\% |
| Paperboard/Liner Board | 164.86 | 20.08\% | 9.69\% |
| Mixed Paper | 295.86 | 36.04\% | 17.38\% |
| TOTAL PAPER FIBERS | 821.00 |  | 48.24\% |
| PET \#1 | 92.38 | 15.01\% | 5.43\% |
| HDPE \#2 | 59.75 | 9.71\% | 3.51\% |
| Other Numbered Containers | 127.23 | 20.67\% | 7.48\% |
| Plastic Film/Wrap/Bags | 239.85 | 38.96\% | 14.09\% |
| Other Plastics | 96.34 | 15.65\% | 5.66\% |
| TOTAL PLASTICS | 615.54 |  | 36.17\% |
| Clear Glass Containers | 19.10 | 67.48\% | 1.12\% |
| Brown Glass Containers | 6.56 | 23.17\% | 0.39\% |
| Green Glass Containers | 2.64 | 9.35\% | 0.16\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 28.30 |  | 1.66\% |
| Aluminum Cans | 27.58 | 44.89\% | 1.62\% |
| Tin Cans | 26.25 | 42.72\% | 1.54\% |
| Other Aluminum | 7.61 | 12.39\% | 0.45\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 61.44 |  | 3.61\% |
| Food | 57.32 |  | 3.37\% |
| Diapers | 26.58 |  | 1.56\% |
| Textiles/Rubber/Leather | 65.74 |  | 3.86\% |
| Yard Waste | 26.06 |  | 1.53\% |
| TOTAL VOLUME OF SORTED SAMPLE | 1,701.99 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Tuesday, January 08, 2008 |  |  |
| NUMBER OF SAMPLES | 7 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 38.11 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 94.48 | 12.79\% | 5.43\% |
| Office Paper | 64.67 | 8.76\% | 3.72\% |
| Newsprint | 94.40 | 12.78\% | 5.43\% |
| Magazines | 101.61 | 13.76\% | 5.84\% |
| Paperboard/Liner Board | 98.53 | 13.34\% | 5.67\% |
| Mixed Paper | 284.77 | 38.56\% | 16.38\% |
| TOTAL PAPER FIBERS | 738.46 |  | 42.47\% |
| PET \#1 | 39.43 | 13.18\% | 2.27\% |
| HDPE \#2 | 17.77 | 5.94\% | 1.02\% |
| Other Numbered Containers | 41.77 | 13.96\% | 2.40\% |
| Plastic Film/Wrap/Bags | 114.23 | 38.17\% | 6.57\% |
| Other Plastics | 86.07 | 28.76\% | 4.95\% |
| TOTAL PLASTICS | 299.27 |  | 17.21\% |
| Clear Glass Containers | 67.97 | 60.74\% | 3.91\% |
| Brown Glass Containers | 25.83 | 23.08\% | 1.49\% |
| Green Glass Containers | 13.60 | 12.15\% | 0.78\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 4.50 | 4.02\% | 0.26\% |
| TOTAL GLASS | 111.90 |  | 6.44\% |
| Aluminum Cans | 16.14 | 28.69\% | 0.93\% |
| Tin Cans | 28.59 | 50.83\% | 1.64\% |
| Other Aluminum | 4.22 | 7.50\% | 0.24\% |
| Other Tin | 2.31 | 4.11\% | 0.13\% |
| Other Mixed Metals | 4.99 | 8.87\% | 0.29\% |
| TOTAL METALS | 56.25 |  | 3.23\% |
| Food | 329.46 |  | 18.95\% |
| Diapers | 101.08 |  | 5.81\% |
| Textiles/Rubber/Leather | 36.22 |  | 2.08\% |
| Yard Waste | 47.55 |  | 2.73\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 5.11 |  | 0.29\% |
| Dry-Cell Batteries | 1.58 |  | 0.09\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 7.61 |  | 0.44\% |
| Empty Aerosol Cans | 2.68 |  | 0.15\% |
| Non-Distinct Waste | 1.17 |  | 0.07\% |
| Other Misc. Wastes | 0.58 |  | 0.03\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,738.92 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Tuesday, January 08, 2008 |  |  |
| NUMBER OF SAMPLES | 7 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 38.11 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 12.65 | 7.63\% | 3.57\% |
| Office Paper | 12.02 | 7.25\% | 3.39\% |
| Newsprint | 14.70 | 8.87\% | 4.15\% |
| Magazines | 18.51 | 11.17\% | 5.22\% |
| Paperboard/Liner Board | 38.04 | 22.96\% | 10.74\% |
| Mixed Paper | 69.80 | 42.12\% | 19.70\% |
| TOTAL PAPER FIBERS | 165.72 |  | 46.77\% |
| PET \#1 | 15.90 | 12.98\% | 4.49\% |
| HDPE \#2 | 10.97 | 8.96\% | 3.10\% |
| Other Numbered Containers | 21.31 | 17.40\% | 6.01\% |
| Plastic Film/Wrap/Bags | 46.25 | 37.76\% | 13.05\% |
| Other Plastics | 28.04 | 22.89\% | 7.91\% |
| TOTAL PLASTICS | 122.46 |  | 34.56\% |
| Clear Glass Containers | 6.06 | 73.27\% | 1.71\% |
| Brown Glass Containers | 1.47 | 17.81\% | 0.42\% |
| Green Glass Containers | 0.74 | 8.92\% | 0.21\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 8.27 |  | 2.33\% |
| Aluminum Cans | 5.93 | 46.91\% | 1.67\% |
| Tin Cans | 5.53 | 43.72\% | 1.56\% |
| Other Aluminum | 1.19 | 9.37\% | 0.33\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 12.65 |  | 3.57\% |
| Food | 15.35 |  | 4.33\% |
| Diapers | 10.55 |  | 2.98\% |
| Textiles/Rubber/Leather | 10.29 |  | 2.90\% |
| Yard Waste | 9.06 |  | 2.56\% |
| TOTAL VOLUME OF SORTED SAMPLE | 354.34 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 08, 2008 |  |  |
| SAMPLE NUMBER | 0108D20.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.98 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 37.45 | 30.37\% | 13.39\% |
| Office Paper | 7.06 | 5.72\% | 2.52\% |
| Newsprint | 14.16 | 11.48\% | 5.06\% |
| Magazines | 14.16 | 11.48\% | 5.06\% |
| Paperboard/Liner Board | 19.68 | 15.96\% | 7.04\% |
| Mixed Paper | 30.82 | 24.99\% | 11.02\% |
| TOTAL PAPER FIBERS | 123.33 |  | 44.10\% |
| PET \#1 | 5.87 | 12.33\% | 2.10\% |
| HDPE \#2 | 2.27 | 4.77\% | 0.81\% |
| Other Numbered Containers | 8.60 | 18.07\% | 3.08\% |
| Plastic Film/Wrap/Bags | 18.03 | 37.89\% | 6.45\% |
| Other Plastics | 12.82 | 26.94\% | 4.58\% |
| TOTAL PLASTICS | 47.59 |  | 17.02\% |
| Clear Glass Containers | 12.00 | 48.27\% | 4.29\% |
| Brown Glass Containers | 9.57 | 38.50\% | 3.42\% |
| Green Glass Containers | 3.29 | 13.23\% | 1.18\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 24.86 |  | 8.89\% |
| Aluminum Cans | 4.77 | 41.59\% | 1.71\% |
| Tin Cans | 4.60 | 40.10\% | 1.65\% |
| Other Aluminum | 0.14 | 1.22\% | 0.05\% |
| Other Tin | 0.46 | 4.01\% | 0.16\% |
| Other Mixed Metals | 1.50 | 13.08\% | 0.54\% |
| TOTAL METALS | 11.47 |  | 4.10\% |
| Food | 34.83 |  | 12.46\% |
| Diapers | 8.12 |  | 2.90\% |
| Textiles/Rubber/Leather | 7.17 |  | 2.56\% |
| Yard Waste | 14.11 |  | 5.05\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.82 |  | 0.65\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 5.22 |  | 1.87\% |
| Empty Aerosol Cans | 1.11 |  | 0.40\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 279.63 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 08, 2008 |  |  |
| SAMPLE NUMBER | 0108D20.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.98 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 5.01 | 19.09\% | 8.71\% |
| Office Paper | 1.31 | 5.00\% | 2.28\% |
| Newsprint | 2.21 | 8.40\% | 3.83\% |
| Magazines | 2.58 | 9.82\% | 4.48\% |
| Paperboard/Liner Board | 7.60 | 28.93\% | 13.20\% |
| Mixed Paper | 7.55 | 28.76\% | 13.12\% |
| TOTAL PAPER FIBERS | 26.26 |  | 45.62\% |
| PET \#1 | 2.37 | 12.06\% | 4.11\% |
| HDPE \#2 | 1.40 | 7.14\% | 2.43\% |
| Other Numbered Containers | 4.39 | 22.35\% | 7.62\% |
| Plastic Film/Wrap/Bags | 7.30 | 37.18\% | 12.68\% |
| Other Plastics | 4.18 | 21.27\% | 7.25\% |
| TOTAL PLASTICS | 19.63 |  | 34.10\% |
| Clear Glass Containers | 1.07 | 59.63\% | 1.86\% |
| Brown Glass Containers | 0.55 | 30.42\% | 0.95\% |
| Green Glass Containers | 0.18 | 9.95\% | 0.31\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.79 |  | 3.12\% |
| Aluminum Cans | 1.75 | 65.37\% | 3.05\% |
| Tin Cans | 0.89 | 33.17\% | 1.55\% |
| Other Aluminum | 0.04 | 1.47\% | 0.07\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.68 |  | 4.66\% |
| Food | 1.62 |  | 2.82\% |
| Diapers | 0.85 |  | 1.47\% |
| Textiles/Rubber/Leather | 2.04 |  | 3.54\% |
| Yard Waste | 2.69 |  | 4.67\% |
| TOTAL VOLUME OF SORTED SAMPLE | 57.57 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 08, 2008 |  |  |
| SAMPLE NUMBER | 0108 D 20.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.69 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.29 | 3.97\% | 1.82\% |
| Office Paper | 13.99 | 12.96\% | 5.94\% |
| Newsprint | 20.02 | 18.54\% | 8.50\% |
| Magazines | 24.82 | 22.99\% | 10.54\% |
| Paperboard/Liner Board | 12.91 | 11.96\% | 5.48\% |
| Mixed Paper | 31.95 | 29.59\% | 13.56\% |
| TOTAL PAPER FIBERS | 107.98 |  | 45.83\% |
| PET \#1 | 5.45 | 15.88\% | 2.31\% |
| HDPE \#2 | 0.65 | 1.89\% | 0.28\% |
| Other Numbered Containers | 4.21 | 12.26\% | 1.79\% |
| Plastic Film/Wrap/Bags | 11.60 | 33.79\% | 4.92\% |
| Other Plastics | 12.42 | 36.18\% | 5.27\% |
| TOTAL PLASTICS | 34.33 |  | 14.57\% |
| Clear Glass Containers | 15.50 | 82.36\% | 6.58\% |
| Brown Glass Containers | 1.59 | 8.45\% | 0.67\% |
| Green Glass Containers | 1.73 | 9.19\% | 0.73\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 18.82 |  | 7.99\% |
| Aluminum Cans | 1.64 | 22.50\% | 0.70\% |
| Tin Cans | 3.79 | 51.99\% | 1.61\% |
| Other Aluminum | 0.80 | 10.97\% | 0.34\% |
| Other Tin | 0.71 | 9.74\% | 0.30\% |
| Other Mixed Metals | 0.35 | 4.80\% | 0.15\% |
| TOTAL METALS | 7.29 |  | 3.09\% |
| Food | 51.14 |  | 21.71\% |
| Diapers | 11.89 |  | 5.05\% |
| Textiles/Rubber/Leather | 2.04 |  | 0.87\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.34 |  | 0.14\% |
| Dry-Cell Batteries | 0.42 |  | 0.18\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.17 |  | 0.07\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 1.17 |  | 0.50\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 235.59 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 08, 2008 |  |  |
| SAMPLE NUMBER | 0108D20.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.69 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.57 | 2.43\% | 1.29\% |
| Office Paper | 2.60 | 11.00\% | 5.85\% |
| Newsprint | 3.12 | 13.20\% | 7.02\% |
| Magazines | 4.52 | 19.13\% | 10.17\% |
| Paperboard/Liner Board | 4.98 | 21.09\% | 11.21\% |
| Mixed Paper | 7.83 | 33.14\% | 17.62\% |
| TOTAL PAPER FIBERS | 23.63 |  | 53.16\% |
| PET \#1 | 2.20 | 16.29\% | 4.94\% |
| HDPE \#2 | 0.40 | 2.97\% | 0.90\% |
| Other Numbered Containers | 2.15 | 15.92\% | 4.83\% |
| Plastic Film/Wrap/Bags | 4.70 | 34.82\% | 10.57\% |
| Other Plastics | 4.05 | 29.99\% | 9.10\% |
| TOTAL PLASTICS | 13.49 |  | 30.35\% |
| Clear Glass Containers | 1.38 | 88.22\% | 3.11\% |
| Brown Glass Containers | 0.09 | 5.79\% | 0.20\% |
| Green Glass Containers | 0.09 | 5.99\% | 0.21\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.57 |  | 3.52\% |
| Aluminum Cans | 0.60 | 38.63\% | 1.36\% |
| Tin Cans | 0.73 | 46.97\% | 1.65\% |
| Other Aluminum | 0.22 | 14.40\% | 0.51\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.56 |  | 3.51\% |
| Food | 2.38 |  | 5.36\% |
| Diapers | 1.24 |  | 2.79\% |
| Textiles/Rubber/Leather | 0.58 |  | 1.30\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 44.45 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 08, 2008 |  |  |
| SAMPLE NUMBER | 0108D20.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.76 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 10.51 | 11.08\% | 4.80\% |
| Office Paper | 12.27 | 12.93\% | 5.61\% |
| Newsprint | 14.60 | 15.39\% | 6.67\% |
| Magazines | 15.19 | 16.01\% | 6.94\% |
| Paperboard/Liner Board | 13.43 | 14.15\% | 6.14\% |
| Mixed Paper | 28.89 | 30.45\% | 13.21\% |
| TOTAL PAPER FIBERS | 94.89 |  | 43.38\% |
| PET \#1 | 2.99 | 7.55\% | 1.37\% |
| HDPE \#2 | 2.12 | 5.35\% | 0.97\% |
| Other Numbered Containers | 3.12 | 7.88\% | 1.43\% |
| Plastic Film/Wrap/Bags | 17.10 | 43.19\% | 7.82\% |
| Other Plastics | 14.26 | 36.02\% | 6.52\% |
| TOTAL PLASTICS | 39.59 |  | 18.10\% |
| Clear Glass Containers | 7.06 | 61.07\% | 3.23\% |
| Brown Glass Containers | 3.13 | 27.08\% | 1.43\% |
| Green Glass Containers | 1.37 | 11.85\% | 0.63\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 11.56 |  | 5.28\% |
| Aluminum Cans | 1.32 | 17.35\% | 0.60\% |
| Tin Cans | 4.25 | 55.85\% | 1.94\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.30 | 3.94\% | 0.14\% |
| Other Mixed Metals | 1.74 | 22.86\% | 0.80\% |
| TOTAL METALS | 7.61 |  | 3.48\% |
| Food | 36.55 |  | 16.71\% |
| Diapers | 12.93 |  | 5.91\% |
| Textiles/Rubber/Leather | 14.23 |  | 6.51\% |
| Yard Waste | 0.58 |  | 0.27\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.21 |  | 0.10\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.59 |  | 0.27\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 218.74 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 08, 2008 |  |  |
| SAMPLE NUMBER | 0108D20.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.76 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.41 | 6.70\% | 3.05\% |
| Office Paper | 2.28 | 10.86\% | 4.95\% |
| Newsprint | 2.27 | 10.83\% | 4.94\% |
| Magazines | 2.77 | 13.18\% | 6.01\% |
| Paperboard/Liner Board | 5.19 | 24.70\% | 11.26\% |
| Mixed Paper | 7.08 | 33.73\% | 15.37\% |
| TOTAL PAPER FIBERS | 20.99 |  | 45.58\% |
| PET \#1 | 1.21 | 7.69\% | 2.62\% |
| HDPE \#2 | 1.31 | 8.35\% | 2.84\% |
| Other Numbered Containers | 1.59 | 10.16\% | 3.46\% |
| Plastic Film/Wrap/Bags | 6.92 | 44.17\% | 15.03\% |
| Other Plastics | 4.64 | 29.63\% | 10.08\% |
| TOTAL PLASTICS | 15.67 |  | 34.03\% |
| Clear Glass Containers | 0.63 | 71.34\% | 1.37\% |
| Brown Glass Containers | 0.18 | 20.23\% | 0.39\% |
| Green Glass Containers | 0.07 | 8.43\% | 0.16\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.88 |  | 1.91\% |
| Aluminum Cans | 0.49 | 37.12\% | 1.05\% |
| Tin Cans | 0.82 | 62.88\% | 1.78\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.31 |  | 2.84\% |
| Food | 1.70 |  | 3.70\% |
| Diapers | 1.35 |  | 2.93\% |
| Textiles/Rubber/Leather | 4.04 |  | 8.78\% |
| Yard Waste | 0.11 |  | 0.24\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.06 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 08, 2008 |  |  |
| SAMPLE NUMBER | 0108 D 20.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.53 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.85 | 0.98\% | 0.32\% |
| Office Paper |  | 5.47\% | 1.81\% |
| Newsprint | 4.75 4.88 | 5.62\% | 1.86\% |
| Magazines | 4.88 27.35 | 31.47\% | 10.44\% |
| Paperboard/Liner Board | 12.47 | 14.35\% | 4.76\% |
| Mixed Paper | 36.61 | 42.12\% | 13.98\% |
| TOTAL PAPER FIBERS | 86.91 |  | 33.18\% |
| PET \#1 | 7.72 | 15.10\% | 2.95\% |
| HDPE \#2 | 3.20 | 6.26\% | 1.22\% |
| Other Numbered Containers | 8.94 | 17.49\% | 3.41\% |
| Plastic Film/Wrap/Bags | 18.22 | 35.65\% | 6.96\% |
| Other Plastics | 13.03 | 25.49\% | 4.97\% |
| TOTAL PLASTICS | 51.11 |  | 19.51\% |
| Clear Glass Containers | 12.19 | 72.60\% | 4.65\% |
| Brown Glass Containers | 3.46 | 20.61\% | 1.32\% |
| Green Glass Containers | 1.14 | 6.79\% | 0.44\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 16.79 |  | 6.41\% |
| Aluminum Cans | 2.55 | 32.20\% | 0.97\% |
| Tin Cans | 3.05 | 38.51\% | 1.16\% |
| Other Aluminum | 1.06 | 13.38\% | 0.40\% |
| Other Tin | 0.25 | 3.16\% | 0.10\% |
| Other Mixed Metals | 1.01 | 12.75\% | 0.39\% |
| TOTAL METALS | 7.92 |  | 3.02\% |
| Food | 49.59 |  | 18.93\% |
| Diapers | 22.61 |  | 8.63\% |
| Textiles/Rubber/Leather | 4.36 |  | 1.66\% |
| Yard Waste | 20.47 |  | 7.81\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.32 |  | 0.12\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 1.57 |  | 0.60\% |
| Empty Aerosol Cans | 0.29 |  | 0.11\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 261.94 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 08, 2008 |  |  |
| SAMPLE NUMBER | 0108D20.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.53 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 0.11 | 0.55\% | 0.21\% |
| Office Paper | 0.88 | 4.30\% | 1.61\% |
| Newsprint | 0.76 | 3.70\% | 1.39\% |
| Magazines | 4.98 | 24.27\% | 9.10\% |
| Paperboard/Liner Board | 4.81 | 23.46\% | 8.79\% |
| Mixed Paper | 8.97 | 43.71\% | 16.38\% |
| TOTAL PAPER FIBERS | 20.53 |  | 37.47\% |
| PET \#1 | 3.11 | 14.64\% | 5.68\% |
| HDPE \#2 | 1.98 | 9.29\% | 3.61\% |
| Other Numbered Containers | 4.56 | 21.44\% | 8.33\% |
| Plastic Film/Wrap/Bags | 7.38 | 34.68\% | 13.47\% |
| Other Plastics | 4.24 | 19.95\% | 7.75\% |
| TOTAL PLASTICS | 21.27 |  | 38.83\% |
| Clear Glass Containers | 1.09 | 80.74\% | 1.98\% |
| Brown Glass Containers | 0.20 | 14.66\% | 0.36\% |
| Green Glass Containers | 0.06 | 4.60\% | 0.11\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.35 |  | 2.46\% |
| Aluminum Cans | 0.94 | 51.36\% | 1.71\% |
| Tin Cans | 0.59 | 32.32\% | 1.08\% |
| Other Aluminum | 0.30 | 16.31\% | 0.54\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.83 |  | 3.33\% |
| Food | 2.31 |  | 4.22\% |
| Diapers | 2.36 |  | 4.31\% |
| Textiles/Rubber/Leather | 1.24 |  | 2.26\% |
| Yard Waste | 3.90 |  | 7.12\% |
| TOTAL VOLUME OF SORTED SAMPLE | 54.77 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 08, 2008 |  |  |
| SAMPLE NUMBER | 0108 D 20.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 7.36 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.36 | 1.86\% | 0.91\% |
| Office Paper | 10.95 | 8.64\% | 4.22\% |
| Newsprint | 26.58 | 20.96\% | 10.24\% |
| Magazines | 5.84 | 4.61\% | 2.25\% |
| Paperboard/Liner Board | 16.78 | 13.23\% | 6.46\% |
| Mixed Paper | 64.28 | 50.70\% | 24.76\% |
| TOTAL PAPER FIBERS | 126.79 |  | 48.83\% |
| PET \#1 | 5.29 | 11.75\% | 2.04\% |
| HDPE \#2 | 2.50 | 5.55\% | 0.96\% |
| Other Numbered Containers | 4.86 | 10.80\% | 1.87\% |
| Plastic Film/Wrap/Bags | 16.52 | 36.70\% | 6.36\% |
| Other Plastics | 15.84 | 35.19\% | 6.10\% |
| TOTAL PLASTICS | 45.01 |  | 17.34\% |
| Clear Glass Containers | 3.72 | 27.99\% | 1.43\% |
| Brown Glass Containers | 4.86 | 36.57\% | 1.87\% |
| Green Glass Containers | 4.71 | 35.44\% | 1.81\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 13.29 |  | 5.12\% |
| Aluminum Cans | 2.59 | 44.97\% | 1.00\% |
| Tin Cans | 1.86 | 32.29\% | 0.72\% |
| Other Aluminum | 1.03 | 17.88\% | 0.40\% |
| Other Tin | 0.28 | 4.86\% | 0.11\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.76 |  | 2.22\% |
| Food | 35.23 |  | 13.57\% |
| Diapers | 26.58 |  | 10.24\% |
| Textiles/Rubber/Leather | 3.22 |  | 1.24\% |
| Yard Waste | 0.48 |  | 0.18\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.16 |  | 0.83\% |
| Dry-Cell Batteries | 0.30 |  | 0.12\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.38 |  | 0.15\% |
| Empty Aerosol Cans | 0.44 |  | 0.17\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 259.64 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 08, 2008 |  |  |
| SAMPLE NUMBER | 0108 D 20.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments Offices + Re Nursing Home + D | etail <br> rants <br> ce + School |
| NET WEIGHT AND TYPE OF TRUCK | 5.49 tons | Front Lo |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 5.15 | 20.40\% | 9.43\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 0.41 | 1.64\% | 0.76\% |
| Magazines | 0.51 | 2.01\% | 0.93\% |
| Paperboard/Liner Board | 2.94 | 11.65\% | 5.39\% |
| Mixed Paper | 16.24 | 64.30\% | 29.74\% |
| TOTAL PAPER FIBERS | 25.26 |  | 46.25\% |
| PET \#1 | 2.61 | 12.34\% | 4.78\% |
| HDPE \#2 | 3.08 | 14.57\% | 5.64\% |
| Other Numbered Containers | 3.20 | 15.13\% | 5.86\% |
| Plastic Film/Wrap/Bags | 9.28 | 43.90\% | 16.99\% |
| Other Plastics | 2.97 | 14.05\% | 5.44\% |
| TOTAL PLASTICS | 21.14 |  | 38.70\% |
| Clear Glass Containers | 0.42 | 83.94\% | 0.76\% |
| Brown Glass Containers | 0.08 | 16.06\% | 0.15\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.50 |  | 0.91\% |
| Aluminum Cans | 0.68 | 47.08\% | 1.25\% |
| Tin Cans | 0.66 | 45.92\% | 1.21\% |
| Other Aluminum | 0.10 | 7.00\% | 0.19\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.44 |  | 2.65\% |
| Food | 3.05 |  | 5.59\% |
| Diapers | 0.41 |  | 0.76\% |
| Textiles/Rubber/Leather | 1.24 |  | 2.27\% |
| Yard Waste | 1.57 |  | 2.88\% |
| TOTAL VOLUME OF SORTED SAMPLE | 54.61 |  | 100.00\% |

## SAMPLE NOTES:

Oil fliters comprise 0.58 lbs of the Other Misc. Wastes category

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 08, 2008 |  |  |
| SAMPLE NUMBER | 0108D20.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.3 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.53 | 0.66\% | 0.24\% |
| Office Paper | 15.65 | 19.39\% | 7.13\% |
| Newsprint | 11.50 | 14.25\% | 5.24\% |
| Magazines | 11.46 | 14.20\% | 5.22\% |
| Paperboard/Liner Board | 15.64 | 19.37\% | 7.12\% |
| Mixed Paper | 25.95 | 32.14\% | 11.82\% |
| TOTAL PAPER FIBERS | 80.73 |  | 36.76\% |
| PET \#1 | 5.64 | 17.70\% | 2.57\% |
| HDPE \#2 | 2.04 | 6.40\% | 0.93\% |
| Other Numbered Containers | 5.77 | 18.10\% | 2.63\% |
| Plastic Film/Wrap/Bags | 9.84 | 30.88\% | 4.48\% |
| Other Plastics | 8.58 | 26.92\% | 3.91\% |
| TOTAL PLASTICS | 31.87 |  | 14.51\% |
| Clear Glass Containers | 12.82 | 65.04\% | 5.84\% |
| Brown Glass Containers | 1.82 | 9.23\% | 0.83\% |
| Green Glass Containers | 1.36 | 6.90\% | 0.62\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 3.71 | 18.82\% | 1.69\% |
| TOTAL GLASS | 19.71 |  | 8.97\% |
| Aluminum Cans | 1.42 | 13.96\% | 0.65\% |
| Tin Cans | 7.61 | 74.83\% | 3.46\% |
| Other Aluminum | 0.83 | 8.16\% | 0.38\% |
| Other Tin | 0.31 | 3.05\% | 0.14\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 10.17 |  | 4.63\% |
| Food | 56.63 |  | 25.78\% |
| Diapers | 14.98 |  | 6.82\% |
| Textiles/Rubber/Leather | 0.84 |  | 0.38\% |
| Yard Waste | 3.66 |  | 1.67\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.47 |  | 0.21\% |
| Dry-Cell Batteries | 0.32 |  | 0.15\% |
| 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 | 219.63 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, January 08, 2008 |  |  |
| SAMPLE NUMBER | 0108D20.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.3 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.07 | 0.37\% | 0.17\% |
| Office Paper | 2.91 | 15.11\% | 7.06\% |
| Newsprint | 1.79 | 9.30\% | 4.35\% |
| Magazines | 2.09 | 10.84\% | 5.07\% |
| Paperboard/Liner Board | 6.04 | 31.36\% | 14.66\% |
| Mixed Paper | 6.36 | 33.03\% | 15.44\% |
| TOTAL PAPER FIBERS | 19.26 |  | 46.74\% |
| PET \#1 | 2.27 | 17.16\% | 5.52\% |
| HDPE \#2 | 1.26 | 9.50\% | 3.06\% |
| Other Numbered Containers | 2.94 | 22.21\% | 7.15\% |
| Plastic Film/Wrap/Bags | 3.98 | 30.05\% | 9.67\% |
| Other Plastics | 2.79 | 21.08\% | 6.78\% |
| TOTAL PLASTICS | 13.26 |  | 32.18\% |
| Clear Glass Containers | 1.14 | 86.55\% | 2.77\% |
| Brown Glass Containers | 0.10 | 7.86\% | 0.25\% |
| Green Glass Containers | 0.07 | 5.59\% | 0.18\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.32 |  | 3.20\% |
| Aluminum Cans | 0.52 | 23.44\% | 1.27\% |
| Tin Cans | 1.47 | 66.09\% | 3.57\% |
| Other Aluminum | 0.23 | 10.47\% | 0.57\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.23 |  | 5.41\% |
| Food | 2.64 |  | 6.40\% |
| Diapers | 1.56 |  | 3.80\% |
| Textiles/Rubber/Leather | 0.24 |  | 0.58\% |
| Yard Waste | 0.70 |  | 1.69\% |
| TOTAL VOLUME OF SORTED SAMPLE | 41.20 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Wednesday, January 09, 2008 |  |  |
| NUMBER OF SAMPLES | 10 samples |  |  |
| TOTAL NET WEIGHT <br> OF SAMPLED LOADS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 300.12 | 22.85\% | 12.18\% |
| Office Paper | 169.79 | 12.93\% | 6.89\% |
| Newsprint | 206.52 | 15.72\% | 8.38\% |
| Magazines | 104.18 | 7.93\% | 4.23\% |
| Paperboard/Liner Board | 133.15 | 10.14\% | 5.41\% |
| Mixed Paper | 399.80 | 30.44\% | 16.23\% |
| TOTAL PAPER FIBERS | 1,313.56 |  | 53.33\% |
| PET \#1 | 94.75 | 20.14\% | 3.85\% |
| HDPE \#2 | 28.97 | 6.16\% | 1.18\% |
| Other Numbered Containers | 60.55 | 12.87\% | 2.46\% |
| Plastic Film/Wrap/Bags | 182.68 | 38.83\% | 7.42\% |
| Other Plastics | 103.48 | 22.00\% | 4.20\% |
| TOTAL PLASTICS | 470.43 |  | 19.10\% |
| Clear Glass Containers | 48.37 | 54.73\% | 1.96\% |
| Brown Glass Containers | 29.22 | 33.06\% | 1.19\% |
| Green Glass Containers | 6.81 | 7.71\% | 0.28\% |
| Blue Glass Containers | 0.39 | 0.44\% | 0.02\% |
| Other Glass | 3.59 | 4.06\% | 0.15\% |
| TOTAL GLASS | 88.38 |  | 3.59\% |
| Aluminum Cans | 24.76 | 30.16\% | 1.01\% |
| Tin Cans | 39.09 | 47.62\% | 1.59\% |
| Other Aluminum | 5.59 | 6.81\% | 0.23\% |
| Other Tin | 1.10 | 1.34\% | 0.04\% |
| Other Mixed Metals | 11.55 | 14.07\% | 0.47\% |
| TOTAL METALS | 82.09 |  | 3.33\% |
| Food | 325.36 |  | 13.21\% |
| Diapers | 41.25 |  | 1.67\% |
| Textiles/Rubber/Leather | 77.51 |  | 3.15\% |
| Yard Waste | 12.76 |  | 0.52\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 9.48 |  | 0.38\% |
| Dry-Cell Batteries | 2.56 |  | 0.10\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 15.78 |  | 0.64\% |
| Empty Aerosol Cans | 2.98 |  | 0.12\% |
| Non-Distinct Waste | 4.07 |  | 0.17\% |
| Other Misc. Wastes | 16.98 |  | 0.69\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,463.19 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Wednesday, January 09, 2008 |  |  |
| NUMBER OF SAMPLES | 10 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 46.27 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 40.18 | 14.76\% | 7.50\% |
| Office Paper | 31.56 | 11.59\% | 5.89\% |
| Newsprint | 32.17 | 11.81\% | 6.01\% |
| Magazines | 18.98 | 6.97\% | 3.54\% |
| Paperboard/Liner Board | 51.41 | 18.88\% | 9.60\% |
| Mixed Paper | 97.99 | 35.99\% | 18.30\% |
| TOTAL PAPER FIBERS | 272.28 |  | 50.85\% |
| PET \#1 | 38.21 | 19.63\% | 7.14\% |
| HDPE \#2 | 17.88 | 9.19\% | 3.34\% |
| Other Numbered Containers | 30.89 | 15.87\% | 5.77\% |
| Plastic Film/Wrap/Bags | 73.96 | 38.00\% | 13.81\% |
| Other Plastics | 33.71 | 17.32\% | 6.30\% |
| TOTAL PLASTICS | 194.65 |  | 36.35\% |
| Clear Glass Containers | 4.31 | 67.93\% | 0.81\% |
| Brown Glass Containers | 1.67 | 26.25\% | 0.31\% |
| Green Glass Containers | 0.37 | 5.82\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 6.35 |  | 1.19\% |
| Aluminum Cans | 9.10 | 49.92\% | 1.70\% |
| Tin Cans | 7.56 | 41.47\% | 1.41\% |
| Other Aluminum | 1.57 | 8.61\% | 0.29\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 18.23 |  | 3.41\% |
| Food | 15.15 |  | 2.83\% |
| Diapers | 4.31 |  | 0.80\% |
| Textiles/Rubber/Leather | 22.02 |  | 4.11\% |
| Yard Waste | 2.43 |  | 0.45\% |
| TOTAL VOLUME OF SORTED SAMPLE | 535.42 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, January 09, 2008 |  |  |
| SAMPLE NUMBER | 0109D21.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.87 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 12.10 | 7.37\% | 5.36\% |
| Office Paper | 29.24 | 17.81\% | 12.96\% |
| Newsprint | 24.82 | 15.12\% | 11.00\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 5.82 | 3.55\% | 2.58\% |
| Mixed Paper | 92.17 | 56.15\% | 40.84\% |
| TOTAL PAPER FIBERS | 164.15 |  | 72.74\% |
| PET \#1 | 13.36 | 42.72\% | 5.92\% |
| HDPE \#2 | 1.74 | 5.56\% | 0.77\% |
| Other Numbered Containers | 0.93 | 2.97\% | 0.41\% |
| Plastic Film/Wrap/Bags | 4.22 | 13.50\% | 1.87\% |
| Other Plastics | 11.02 | 35.24\% | 4.88\% |
| TOTAL PLASTICS | 31.27 |  | 13.86\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Other Glass | 0.00 | \#DIV/0! | 0.00\% |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 0.89 | 22.88\% | 0.39\% |
| Tin Cans | 0.17 | 4.37\% | 0.08\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 2.83 | 72.75\% | 1.25\% |
| TOTAL METALS | 3.89 |  | 1.72\% |
| Food | 2.07 |  | 0.92\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 9.01 |  | 3.99\% |
| 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 | 15.03 |  | 6.66\% |
| Empty Aerosol Cans | 0.24 |  | 0.11\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 225.66 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, January 09, 2008 |  |  |
| SAMPLE NUMBER | 0109D21.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail Restaurants + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.53 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 32.08 | 27.00\% | 12.66\% |
| Office Paper | 1.93 | 1.62\% | 0.76\% |
| Newsprint | 35.80 | 30.13\% | 14.13\% |
| Magazines | 3.73 | 3.14\% | 1.47\% |
| Paperboard/Liner Board | 9.26 | 7.79\% | 3.65\% |
| Mixed Paper | 36.02 | 30.31\% | 14.22\% |
| TOTAL PAPER FIBERS | 118.82 |  | 46.90\% |
| PET \#1 | 9.54 | 17.52\% | 3.77\% |
| HDPE \#2 | 1.48 | 2.72\% | 0.58\% |
| Other Numbered Containers | 3.32 | 6.10\% | 1.31\% |
| Plastic Film/Wrap/Bags | 16.42 | 30.15\% | 6.48\% |
| Other Plastics | 23.70 | 43.52\% | 9.35\% |
| TOTAL PLASTICS | 54.46 |  | 21.49\% |
| Clear Glass Containers | 3.56 | 76.07\% | 1.41\% |
| Brown Glass Containers | 1.12 | 23.93\% | 0.44\% |
| 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 | 4.68 |  | 1.85\% |
| Aluminum Cans | 3.33 | 28.10\% | 1.31\% |
| Tin Cans | 5.71 | 48.19\% | 2.25\% |
| Other Aluminum | 2.12 | 17.89\% | 0.84\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.69 | 5.82\% | 0.27\% |
| TOTAL METALS | 11.85 |  | 4.68\% |
| Food | 55.70 |  | 21.98\% |
| Diapers | 2.66 |  | 1.05\% |
| Textiles/Rubber/Leather | 1.67 |  | 0.66\% |
| Yard Waste | 0.91 |  | 0.36\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 1.94 |  | 0.77\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.68 |  | 0.27\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 253.37 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, January 09, 2008 |  |  |
| SAMPLE NUMBER | 0109D21.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartment Restaurants | etail <br> Offices |
| NET WEIGHT AND TYPE OF TRUCK | 5.53 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 4.29 | 18.42\% | 8.43\% |
| Office Paper | 0.36 | 1.54\% | 0.70\% |
| Newsprint | 5.58 | 23.92\% | 10.94\% |
| Magazines | 0.68 | 2.91\% | 1.33\% |
| Paperboard/Liner Board | 3.58 | 15.34\% | 7.02\% |
| Mixed Paper | 8.83 | 37.87\% | 17.32\% |
| TOTAL PAPER FIBERS | 23.31 |  | 45.75\% |
| PET \#1 | 3.85 | 18.47\% | 7.55\% |
| HDPE \#2 | 0.91 | 4.39\% | 1.79\% |
| Other Numbered Containers | 1.69 | 8.14\% | 3.32\% |
| Plastic Film/Wrap/Bags | 6.65 | 31.93\% | 13.05\% |
| Other Plastics | 7.72 | 37.08\% | 15.15\% |
| TOTAL PLASTICS | 20.82 |  | 40.86\% |
| Clear Glass Containers | 0.32 | 83.25\% | 0.62\% |
| Brown Glass Containers | 0.06 | 16.75\% | 0.13\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.38 |  | 0.75\% |
| Aluminum Cans | 1.22 | 41.87\% | 2.40\% |
| Tin Cans | 1.10 | 37.77\% | 2.17\% |
| Other Aluminum | 0.60 | 20.36\% | 1.17\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.92 |  | 5.74\% |
| Food | 2.59 |  | 5.09\% |
| Diapers | 0.28 |  | 0.54\% |
| Textiles/Rubber/Leather | 0.47 |  | 0.93\% |
| Yard Waste | 0.17 |  | 0.34\% |
| TOTAL VOLUME OF SORTED SAMPLE | 50.96 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, January 09, 2008 |  |  |
| SAMPLE NUMBER | 0109D21.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail Offices + Restaurants Dr Offices + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.82 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.68 | 18.90\% | 7.88\% |
| Office Paper | 1.85 | 7.45\% | 3.11\% |
| Newsprint | 2.68 | 10.82\% | 4.51\% |
| Magazines | 1.96 | 7.92\% | 3.30\% |
| Paperboard/Liner Board | 3.53 | 14.26\% | 5.95\% |
| Mixed Paper | 10.07 | 40.65\% | 16.95\% |
| TOTAL PAPER FIBERS | 24.77 |  | 41.70\% |
| PET \#1 | 6.09 | 22.81\% | 10.26\% |
| HDPE \#2 | 4.05 | 15.16\% | 6.82\% |
| Other Numbered Containers | 6.15 | 23.03\% | 10.36\% |
| Plastic Film/Wrap/Bags | 7.72 | 28.90\% | 13.00\% |
| Other Plastics | 2.70 | 10.11\% | 4.55\% |
| TOTAL PLASTICS | 26.72 |  | 44.97\% |
| Clear Glass Containers | 0.60 | 73.04\% | 1.01\% |
| Brown Glass Containers | 0.22 | 26.96\% | 0.37\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.82 |  | 1.38\% |
| Aluminum Cans | 0.89 | 44.49\% | 1.49\% |
| Tin Cans | 1.00 | 50.01\% | 1.68\% |
| Other Aluminum | 0.11 | 5.50\% | 0.18\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.99 |  | 3.35\% |
| Food | 1.62 |  | 2.72\% |
| Diapers | 0.72 |  | 1.21\% |
| Textiles/Rubber/Leather | 2.71 |  | 4.56\% |
| Yard Waste | 0.06 |  | 0.09\% |
| TOTAL VOLUME OF SORTED SAMPLE | 59.41 |  | 100.00\% |

## SAMPLE NOTES:

Fluorescent bulbs comprise 0.07 lbs of the Other Misc. Wastes category

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, January 09, 2008 |  |  |
| SAMPLE NUMBER | $0109 D 21.05$ |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + R |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.88 tons | Front L |  |
| DRIVER OBSERVATIONS | Noticably light load today |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 62.29 | 39.28\% | 24.81\% |
| Office Paper | 23.56 | 14.86\% | 9.38\% |
| Newsprint | 33.98 | 21.43\% | 13.53\% |
| Magazines | 3.25 | 2.05\% | 1.29\% |
| Paperboard/Liner Board | 7.23 | 4.56\% | 2.88\% |
| Mixed Paper | 28.25 | 17.82\% | 11.25\% |
| TOTAL PAPER FIBERS | 158.56 |  | 63.14\% |
| PET \#1 | 11.29 | 27.99\% | 4.50\% |
| HDPE \#2 | 1.35 | 3.35\% | 0.54\% |
| Other Numbered Containers | 3.21 | 7.96\% | 1.28\% |
| Plastic Film/Wrap/Bags | 15.94 | 39.52\% | 6.35\% |
| Other Plastics | 8.54 | 21.18\% | 3.40\% |
| TOTAL PLASTICS | 40.33 |  | 16.06\% |
| Clear Glass Containers | 0.92 | 7.31\% | 0.37\% |
| Brown Glass Containers | 7.34 | 58.35\% | 2.92\% |
| Green Glass Containers | 4.32 | 34.34\% | 1.72\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 12.58 |  | 5.01\% |
| Aluminum Cans | 3.55 | 47.21\% | 1.41\% |
| Tin Cans | 2.65 | 35.24\% | 1.06\% |
| Other Aluminum | 0.10 | 1.33\% | 0.04\% |
| Other Tin | 0.13 | 1.73\% | 0.05\% |
| Other Mixed Metals | 1.09 | 14.49\% | 0.43\% |
| TOTAL METALS | 7.52 |  | 2.99\% |
| Food | 22.20 |  | 8.84\% |
| Diapers | 1.65 |  | 0.66\% |
| Textiles/Rubber/Leather | 4.74 |  | 1.89\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.91 |  | 0.76\% |
| 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 |  | 0.10\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 1.36 |  | 0.54\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 251.11 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, January 09, 2008 |  |  |
| SAMPLE NUMBER | 0109D21.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Re | rnts |
| NET WEIGHT AND TYPE OF TRUCK | 1.88 tons | Front Lo |  |
| DRIVER OBSERVATIONS | Noticably light load today |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 8.34 | 29.45\% | 16.77\% |
| Office Paper | 4.38 | 15.46\% | 8.81\% |
| Newsprint | 5.29 | 18.69\% | 10.65\% |
| Magazines | 0.59 | 2.09\% | 1.19\% |
| Paperboard/Liner Board | 2.79 | 9.86\% | 5.62\% |
| Mixed Paper | 6.92 | 24.45\% | 13.93\% |
| TOTAL PAPER FIBERS | 28.32 |  | 56.97\% |
| PET \#1 | 4.55 | 28.00\% | 9.16\% |
| HDPE \#2 | 0.83 | 5.13\% | 1.68\% |
| Other Numbered Containers | 1.64 | 10.07\% | 3.29\% |
| Plastic Film/Wrap/Bags | 6.45 | 39.69\% | 12.98\% |
| Other Plastics | 2.78 | 17.11\% | 5.60\% |
| TOTAL PLASTICS | 16.26 |  | 32.71\% |
| Clear Glass Containers | 0.08 | 11.16\% | 0.16\% |
| Brown Glass Containers | 0.42 | 56.95\% | 0.84\% |
| Green Glass Containers | 0.23 | 31.90\% | 0.47\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.73 |  | 1.48\% |
| Aluminum Cans | 1.31 | 70.71\% | 2.63\% |
| Tin Cans | 0.51 | 27.77\% | 1.03\% |
| Other Aluminum | 0.03 | 1.52\% | 0.06\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.85 |  | 3.71\% |
| Food | 1.03 |  | 2.08\% |
| Diapers | 0.17 |  | 0.35\% |
| Textiles/Rubber/Leather | 1.35 |  | 2.71\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.71 |  | 100.00\% |

## SAMPLE NOTES:

Linoleum comprises 1.36 lbs of the Other Misc. Wastes category

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, January 09, 2008 |  |  |
| SAMPLE NUMBER | 0109D21.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Waverly |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.2 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 0.97 | 0.82\% | 0.43\% |
| Office Paper | 30.15 | 25.54\% | 13.37\% |
| Newsprint | 29.18 | 24.71\% | 12.94\% |
| Magazines | 15.82 | 13.40\% | 7.01\% |
| Paperboard/Liner Board | 14.06 | 11.91\% | 6.23\% |
| Mixed Paper | 27.89 | 23.62\% | 12.37\% |
| TOTAL PAPER FIBERS | 118.07 |  | 52.35\% |
| PET \#1 | 8.74 | 19.34\% | 3.87\% |
| HDPE \#2 | 2.69 | 5.95\% | 1.19\% |
| Other Numbered Containers | 8.83 | 19.54\% | 3.91\% |
| Plastic Film/Wrap/Bags | 19.39 | 42.90\% | 8.60\% |
| Other Plastics | 5.55 | 12.28\% | 2.46\% |
| TOTAL PLASTICS | 45.20 |  | 20.04\% |
| Clear Glass Containers | 12.31 | 100.00\% | 5.46\% |
| 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 | 12.31 |  | 5.46\% |
| Aluminum Cans | 1.93 | 23.11\% | 0.86\% |
| Tin Cans | 3.37 | 40.36\% | 1.49\% |
| Other Aluminum | 0.37 | 4.43\% | 0.16\% |
| Other Tin | 0.56 | 6.71\% | 0.25\% |
| Other Mixed Metals | 2.12 | 25.39\% | 0.94\% |
| TOTAL METALS | 8.35 |  | 3.70\% |
| Food | 22.01 |  | 9.76\% |
| Diapers | 6.58 |  | 2.92\% |
| Textiles/Rubber/Leather | 8.10 |  | 3.59\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.22 |  | 0.98\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.19 |  | 0.08\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 2.52 |  | 1.12\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 225.55 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, January 09, 2008 |  |  |
| SAMPLE NUMBER | 0109D21.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Waverly |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.2 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.13 | 0.51\% | 0.25\% |
| Office Paper | 5.60 | 22.04\% | 10.91\% |
| Newsprint | 4.55 | 17.88\% | 8.85\% |
| Magazines | 2.88 | 11.33\% | 5.61\% |
| Paperboard/Liner Board | 5.43 | 21.35\% | 10.57\% |
| Mixed Paper | 6.84 | 26.89\% | 13.31\% |
| TOTAL PAPER FIBERS | 25.43 |  | 49.51\% |
| PET \#1 | 3.52 | 18.21\% | 6.86\% |
| HDPE \#2 | 1.66 | 8.58\% | 3.23\% |
| Other Numbered Containers | 4.51 | 23.28\% | 8.77\% |
| Plastic Film/Wrap/Bags | 7.85 | 40.57\% | 15.29\% |
| Other Plastics | 1.81 | 9.34\% | 3.52\% |
| TOTAL PLASTICS | 19.35 |  | 37.68\% |
| Clear Glass Containers | 1.10 | 100.00\% | 2.14\% |
| 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 | 1.10 |  | 2.14\% |
| Aluminum Cans | 0.71 48.42\% |  | 1.38\% |
| Tin Cans | 0.65 | 44.48\% | 1.27\% |
| Other Aluminum | 0.10 | 7.09\% | 0.20\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.47 |  | 2.85\% |
| Food | 1.03 |  | 2.00\% |
| Diapers | 0.69 |  | 1.34\% |
| Textiles/Rubber/Leather | 2.30 |  | 4.48\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.35 |  | 100.00\% |

## SAMPLE NOTES:

Fluorescent bulbs comprise 2.52 lbs of the Other Misc. Wastes category

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, January 09, 2008 |  |  |
| SAMPLE NUMBER | 0109D21.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Hickman |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.48 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 1.36 | 1.32\% | 0.62\% |
| Office Paper | 8.87 | 8.61\% | 4.06\% |
| Newsprint | 11.47 | 11.13\% | 5.25\% |
| Magazines | 16.98 | 16.48\% | 7.78\% |
| Paperboard/Liner Board | 30.16 | 29.28\% | 13.81\% |
| Mixed Paper | 34.17 | 33.17\% | 15.65\% |
| TOTAL PAPER FIBERS | 103.01 |  | 47.17\% |
| PET \#1 | 3.63 | 6.50\% | 1.66\% |
| HDPE \#2 | 2.95 | 5.28\% | 1.35\% |
| Other Numbered Containers | 4.72 | 8.45\% | 2.16\% |
| Plastic Film/Wrap/Bags | 30.65 | 54.86\% | 14.04\% |
| Other Plastics | 13.92 | 24.91\% | 6.37\% |
| TOTAL PLASTICS | 55.87 |  | 25.58\% |
| Clear Glass Containers | 5.36 | 82.21\% | 2.45\% |
| Brown Glass Containers | 1.16 | 17.79\% | 0.53\% |
| 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 | 6.52 |  | 2.99\% |
| Aluminum Cans | 1.12 | 26.42\% | 0.51\% |
| Tin Cans | 2.33 | 54.95\% | 1.07\% |
| Other Aluminum | 0.32 | 7.55\% | 0.15\% |
| Other Tin | 0.06 | 1.42\% | 0.03\% |
| Other Mixed Metals | 0.41 | 9.67\% | 0.19\% |
| TOTAL METALS | 4.24 |  | 1.94\% |
| Food | 24.91 |  | 11.41\% |
| Diapers | 1.49 |  | 0.68\% |
| Textiles/Rubber/Leather | 20.33 |  | 9.31\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.07 |  | 0.49\% |
| Dry-Cell Batteries | 0.21 |  | 0.10\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.32 |  | 0.15\% |
| Empty Aerosol Cans | 0.41 |  | 0.19\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 218.38 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, January 09, 2008 |  |  |
| SAMPLE NUMBER | 0109D21.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Hickman |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.48 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.18 | 0.68\% | 0.31\% |
| Office Paper | 1.65 | 6.17\% | 2.84\% |
| Newsprint | 1.79 | 6.68\% | 3.08\% |
| Magazines | 3.09 | 11.57\% | 5.34\% |
| Paperboard/Liner Board | 11.64 | 43.56\% | 20.09\% |
| Mixed Paper | 8.38 | 31.33\% | 14.45\% |
| TOTAL PAPER FIBERS | 26.73 |  | 46.12\% |
| PET \#1 | 1.46 | 6.47\% | 2.53\% |
| HDPE \#2 | 1.82 | 8.04\% | 3.14\% |
| Other Numbered Containers | 2.41 | 10.64\% | 4.16\% |
| Plastic Film/Wrap/Bags | 12.41 | 54.82\% | 21.41\% |
| Other Plastics | 4.53 | 20.03\% | 7.82\% |
| TOTAL PLASTICS | 22.64 |  | 39.06\% |
| Clear Glass Containers | 0.48 | 87.84\% | 0.82\% |
| Brown Glass Containers | 0.07 | 12.16\% | 0.11\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.54 |  | 0.94\% |
| Aluminum Cans | 0.41 | 43.24\% | 0.71\% |
| Tin Cans | 0.45 | 47.32\% | 0.78\% |
| Other Aluminum | 0.09 | 9.44\% | 0.16\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.95 |  | 1.64\% |
| Food | 1.16 |  | 2.00\% |
| Diapers | 0.16 |  | 0.27\% |
| Textiles/Rubber/Leather | 5.78 |  | 9.97\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 57.95 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, January 09, 2008 |  |  |
| SAMPLE NUMBER | 0109D21.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants | spital |
| NET WEIGHT AND TYPE OF TRUCK | 3.98 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 41.30 | 28.02\% | 14.94\% |
| Office Paper | 24.70 | 16.75\% | 8.94\% |
| Newsprint | 19.50 | 13.23\% | 7.06\% |
| Magazines | 11.63 | 7.89\% | 4.21\% |
| Paperboard/Liner Board | 10.36 | 7.03\% | 3.75\% |
| Mixed Paper | 39.93 | 27.09\% | 14.45\% |
| TOTAL PAPER FIBERS | 147.42 |  | 53.34\% |
| PET \#1 | 9.50 | 18.07\% | 3.44\% |
| HDPE \#2 | 1.75 | 3.33\% | 0.63\% |
| Other Numbered Containers | 10.00 | 19.02\% | 3.62\% |
| Plastic Film/Wrap/Bags | 24.05 | 45.75\% | 8.70\% |
| Other Plastics | 7.27 | 13.83\% | 2.63\% |
| TOTAL PLASTICS | 52.57 |  | 19.02\% |
| Clear Glass Containers | 2.29 | 62.57\% | 0.83\% |
| Brown Glass Containers | 0.48 | 13.11\% | 0.17\% |
| Green Glass Containers | 0.50 | 13.66\% | 0.18\% |
| Blue Glass Containers | 0.39 | 10.66\% | 0.14\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 3.66 |  | 1.32\% |
| Aluminum Cans | 2.40 | 19.11\% | 0.87\% |
| Tin Cans | 8.94 | 71.18\% | 3.23\% |
| Other Aluminum | 1.22 | 9.71\% | 0.44\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 12.56 |  | 4.54\% |
| Food | 44.55 |  | 16.12\% |
| Diapers | 11.06 |  | 4.00\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 3.09 |  | 1.12\% |
| 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 | 1.47 |  | 0.53\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 276.38 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, January 09, 2008 |  |  |
| SAMPLE NUMBER | 0109D21.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices <br> Restaurants + Hospital |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.98 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 5.53 | 19.02\% | 9.50\% |
| Office Paper | 4.59 | 15.80\% | 7.89\% |
| Newsprint | 3.04 | 10.45\% | 5.22\% |
| Magazines | 2.12 | 7.29\% | 3.64\% |
| Paperboard/Liner Board | 4.00 | 13.76\% | 6.87\% |
| Mixed Paper | 9.79 | 33.67\% | 16.81\% |
| TOTAL PAPER FIBERS | 29.06 |  | 49.93\% |
| PET \#1 | 3.83 | 17.32\% | 6.58\% |
| HDPE \#2 | 1.08 | 4.88\% | 1.86\% |
| Other Numbered Containers | 5.10 | 23.07\% | 8.76\% |
| Plastic Film/Wrap/Bags | 9.74 | 44.02\% | 16.73\% |
| Other Plastics | 2.37 | 10.71\% | 4.07\% |
| TOTAL PLASTICS | 22.12 |  | 38.00\% |
| Clear Glass Containers | 0.20 | 78.93\% | 0.35\% |
| Brown Glass Containers | 0.03 | 10.58\% | 0.05\% |
| Green Glass Containers | 0.03 | 10.49\% | 0.05\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.26 |  | 0.44\% |
| Aluminum Cans | 0.88 | 29.87\% | 1.52\% |
| Tin Cans | 1.73 | 58.53\% | 2.97\% |
| Other Aluminum | 0.34 | 11.60\% | 0.59\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.95 |  | 5.08\% |
| Food | 2.07 |  | 3.56\% |
| Diapers | 1.15 |  | 1.98\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 0.59 |  | 1.01\% |
| TOTAL VOLUME OF SORTED SAMPLE | 58.21 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, January 09, 2008 |  |  |
| SAMPLE NUMBER | 0109D21.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 5.08 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 0.31 | 0.37\% | 0.14\% |
| Office Paper | 9.25 | 11.17\% | 4.19\% |
| Newsprint | 15.34 | 18.53\% | 6.94\% |
| Magazines | 10.94 | 13.22\% | 4.95\% |
| Paperboard/Liner Board | 22.31 | 26.95\% | 10.10\% |
| Mixed Paper | 24.63 | 29.75\% | 11.15\% |
| TOTAL PAPER FIBERS | 82.78 |  | 37.48\% |
| PET \#1 | 8.92 | 19.37\% | 4.04\% |
| HDPE \#2 | 8.20 | 17.81\% | 3.71\% |
| Other Numbered Containers | 3.50 | 7.60\% | 1.58\% |
| Plastic Film/Wrap/Bags | 18.16 | 39.44\% | 8.22\% |
| Other Plastics | 7.26 | 15.77\% | 3.29\% |
| TOTAL PLASTICS | 46.04 |  | 20.84\% |
| Clear Glass Containers | 4.84 | 63.85\% | 2.19\% |
| Brown Glass Containers | 1.95 | 25.73\% | 0.88\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.79 | 10.42\% | 0.36\% |
| TOTAL GLASS | 7.58 |  | 3.43\% |
| Aluminum Cans | 2.56 | 23.66\% | 1.16\% |
| Tin Cans | 5.68 | 52.50\% | 2.57\% |
| Other Aluminum | 0.24 | 2.22\% | 0.11\% |
| Other Tin | 0.26 | 2.40\% | 0.12\% |
| Other Mixed Metals | 2.08 | 19.22\% | 0.94\% |
| TOTAL METALS | 10.82 |  | 4.90\% |
| Food | 56.41 |  | 25.54\% |
| Diapers | 5.79 |  | 2.62\% |
| Textiles/Rubber/Leather | 4.50 |  | 2.04\% |
| Yard Waste | 3.36 |  | 1.52\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.08 |  | 0.49\% |
| 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 | 2.36 |  | 1.07\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 220.88 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, January 09, 2008 |  |  |
| SAMPLE NUMBER | 0109D21.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 5.08 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.04 | 0.20\% | 0.09\% |
| Office Paper | 1.72 | 8.27\% | 3.53\% |
| Newsprint | 2.39 | 11.49\% | 4.90\% |
| Magazines | 1.99 | 9.58\% | 4.09\% |
| Paperboard/Liner Board | 8.61 | 41.43\% | 17.67\% |
| Mixed Paper | 6.04 | 29.03\% | 12.38\% |
| TOTAL PAPER FIBERS | 20.79 |  | 42.65\% |
| PET \#1 | 3.60 | 17.84\% | 7.38\% |
| HDPE \#2 | 5.06 | 25.11\% | 10.38\% |
| Other Numbered Containers | 1.79 | 8.86\% | 3.66\% |
| Plastic Film/Wrap/Bags | 7.35 | 36.47\% | 15.08\% |
| Other Plastics | 2.36 | 11.73\% | 4.85\% |
| TOTAL PLASTICS | 20.16 |  | 41.35\% |
| Clear Glass Containers | 0.43 | 79.51\% | 0.88\% |
| Brown Glass Containers | 0.11 | 20.49\% | 0.23\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.54 |  | 1.11\% |
| Aluminum Cans | 0.94 | 44.66\% | 1.93\% |
| Tin Cans | 1.10 | 52.14\% | 2.25\% |
| Other Aluminum | 0.07 | 3.20\% | 0.14\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.11 |  | 4.32\% |
| Food | 2.63 |  | 5.39\% |
| Diapers | 0.60 |  | 1.24\% |
| Textiles/Rubber/Leather | 1.28 |  | 2.62\% |
| Yard Waste | 0.64 |  | 1.31\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.75 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, January 09, 2008 |  |  |
| SAMPLE NUMBER | 0109D21.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + OfficesRestaurants + Nursing HomeHospital + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.26 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 61.50 | 37.12\% | 22.99\% |
| Office Paper | 20.66 | 12.47\% | 7.72\% |
| Newsprint | 4.59 | 2.77\% | 1.72\% |
| Magazines | 21.41 | 12.92\% | 8.00\% |
| Paperboard/Liner Board | 10.26 | 6.19\% | 3.84\% |
| Mixed Paper | 47.26 | 28.52\% | 17.67\% |
| TOTAL PAPER FIBERS | 165.68 |  | 61.93\% |
| PET \#1 | 5.03 | 15.74\% | 1.88\% |
| HDPE \#2 | 2.25 | 7.04\% | 0.84\% |
| Other Numbered Containers | 3.37 | 10.55\% | 1.26\% |
| Plastic Film/Wrap/Bags | 14.60 | 45.70\% | 5.46\% |
| Other Plastics | 6.70 | 20.97\% | 2.50\% |
| TOTAL PLASTICS | 31.95 |  | 11.94\% |
| Clear Glass Containers | 7.93 | 56.56\% | 2.96\% |
| Brown Glass Containers | 5.67 | 40.44\% | 2.12\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.42 | 3.00\% | 0.16\% |
| TOTAL GLASS | 14.02 |  | 5.24\% |
| Aluminum Cans | 1.93 | 35.15\% | 0.72\% |
| Tin Cans | 2.47 | 44.99\% | 0.92\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.09 | 1.64\% | 0.03\% |
| Other Mixed Metals | 1.00 | 18.21\% | 0.37\% |
| TOTAL METALS | 5.49 |  | 2.05\% |
| Food | 19.03 |  | 7.11\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 14.18 |  | 5.30\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.67 |  | 1.00\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.43 |  | 0.16\% |
| Empty Aerosol Cans | 1.04 |  | 0.39\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 13.03 |  | 4.87\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 267.52 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, January 09, 2008 |  |  |
| SAMPLE NUMBER | 0109D21.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \text { Retail + Offices } \\ \text { Restaurants + Nursing Home } \\ \text { Hospital + Dr Offices } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.26 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 8.23 | 25.54\% | 15.65\% |
| Office Paper | 3.84 | 11.91\% | 7.30\% |
| Newsprint | 0.71 | 2.22\% | 1.36\% |
| Magazines | 3.90 | 12.10\% | 7.41\% |
| Paperboard/Liner Board | 3.96 | 12.29\% | 7.53\% |
| Mixed Paper | 11.58 | 35.94\% | 22.02\% |
| TOTAL PAPER FIBERS | 32.23 |  | 61.29\% |
| PET \#1 | 2.03 | 15.33\% | 3.86\% |
| HDPE \#2 | 1.39 | 10.50\% | 2.64\% |
| Other Numbered Containers | 1.72 | 13.00\% | 3.27\% |
| Plastic Film/Wrap/Bags | 5.91 | 44.68\% | 11.24\% |
| Other Plastics | 2.18 | 16.50\% | 4.15\% |
| TOTAL PLASTICS | 13.23 |  | 25.15\% |
| Clear Glass Containers | 0.71 | 68.62\% | 1.34\% |
| Brown Glass Containers | 0.32 | 31.38\% | 0.61\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.03 |  | 1.96\% |
| Aluminum Cans | 0.71 59.76\% |  | 1.35\% |
| Tin Cans | 0.48 | 40.24\% | 0.91\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.19 |  | 2.26\% |
| Food | 0.89 |  | 1.69\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 4.03 |  | 7.66\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 52.59 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| NUMBER OF SAMPLES | 10 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 53.32 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 248.77 | 22.27\% | 10.44\% |
| Office Paper | 266.28 | 23.84\% | 11.18\% |
| Newsprint | 80.72 | 7.23\% | 3.39\% |
| Magazines | 108.58 | 9.72\% | 4.56\% |
| Paperboard/Liner Board | 138.36 | 12.38\% | 5.81\% |
| Mixed Paper | 274.45 | 24.57\% | 11.52\% |
| TOTAL PAPER FIBERS | 1,117.16 |  | 46.89\% |
| PET \#1 | 52.74 | 12.37\% | 2.21\% |
| HDPE \#2 | 33.02 | 7.74\% | 1.39\% |
| Other Numbered Containers | 80.77 | 18.94\% | 3.39\% |
| Plastic Film/Wrap/Bags | 185.32 | 43.45\% | 7.78\% |
| Other Plastics | 74.67 | 17.51\% | 3.13\% |
| TOTAL PLASTICS | 426.52 |  | 17.90\% |
| Clear Glass Containers | 71.50 | 55.23\% | 3.00\% |
| Brown Glass Containers | 35.14 | 27.14\% | 1.48\% |
| Green Glass Containers | 17.69 | 13.66\% | 0.74\% |
| Blue Glass Containers | 0.27 | 0.21\% | 0.01\% |
| Other Glass | 4.87 | 3.76\% | 0.20\% |
| TOTAL GLASS | 129.47 |  | 5.43\% |
| Aluminum Cans | 22.37 | 24.99\% | 0.94\% |
| Tin Cans | 49.27 | 55.04\% | 2.07\% |
| Other Aluminum | 8.05 | 8.99\% | 0.34\% |
| Other Tin | 3.14 | 3.51\% | 0.13\% |
| Other Mixed Metals | 6.69 | 7.47\% | 0.28\% |
| TOTAL METALS | 89.52 |  | 3.76\% |
| Food | 353.20 |  | 14.83\% |
| Diapers | 97.28 |  | 4.08\% |
| Textiles/Rubber/Leather | 95.38 |  | 4.00\% |
| Yard Waste | 52.73 |  | 2.21\% |
| Household Hazardous Waste | 2.59 |  | 0.11\% |
| Electronic Waste | 4.36 |  | 0.18\% |
| Dry-Cell Batteries | 1.94 |  | 0.08\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 5.71 |  | 0.24\% |
| Empty Aerosol Cans | 5.28 |  | 0.22\% |
| Non-Distinct Waste | 0.11 |  | 0.00\% |
| Other Misc. Wastes | 1.06 |  | 0.04\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,382.31 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| NUMBER OF SAMPLES | 10 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 53.32 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 33.30 | 14.12\% | 6.52\% |
| Office Paper | 49.49 | 20.99\% | 9.68\% |
| Newsprint | 12.57 | 5.33\% | 2.46\% |
| Magazines | 19.78 | 8.39\% | 3.87\% |
| Paperboard/Liner Board | 53.42 | 22.65\% | 10.45\% |
| Mixed Paper | 67.27 | 28.52\% | 13.16\% |
| TOTAL PAPER FIBERS | 235.84 |  | 46.14\% |
| PET \#1 | 21.27 | 11.67\% | 4.16\% |
| HDPE \#2 | 20.38 | 11.19\% | 3.99\% |
| Other Numbered Containers | 41.21 | 22.62\% | 8.06\% |
| Plastic Film/Wrap/Bags | 75.03 | 41.18\% | 14.68\% |
| Other Plastics | 24.32 | 13.35\% | 4.76\% |
| TOTAL PLASTICS | 182.21 |  | 35.65\% |
| Clear Glass Containers | 6.37 | 68.26\% | 1.25\% |
| Brown Glass Containers | 2.00 | 21.46\% | 0.39\% |
| Green Glass Containers | 0.96 | 10.28\% | 0.19\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 9.34 |  | 1.83\% |
| Aluminum Cans | 8.22 | 41.09\% | 1.61\% |
| Tin Cans | 9.53 | 47.61\% | 1.86\% |
| Other Aluminum | 2.26 | 11.30\% | 0.44\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 20.02 |  | 3.92\% |
| Food | 16.45 |  | 3.22\% |
| Diapers | 10.15 |  | 1.99\% |
| Textiles/Rubber/Leather | 27.10 |  | 5.30\% |
| Yard Waste | 10.04 |  | 1.96\% |
| TOTAL VOLUME OF SORTED SAMPLE | 511.14 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| SAMPLE NUMBER | 0111D22.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartment Offices + R | etail rants |
| NET WEIGHT AND TYPE OF TRUCK | 4.29 tons | Rear P |  |
| DRIVER OBSERVATIONS | Picked up containers from auto body shops |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 15.77 | 12.48\% | 6.27\% |
| Office Paper | 67.48 | 53.41\% | 26.81\% |
| Newsprint | 2.93 | 2.32\% | 1.16\% |
| Magazines | 3.85 | 3.05\% | 1.53\% |
| Paperboard/Liner Board | 11.02 | 8.72\% | 4.38\% |
| Mixed Paper | 25.30 | 20.02\% | 10.05\% |
| TOTAL PAPER FIBERS | 126.35 |  | 50.20\% |
| PET \#1 | 4.44 | 14.15\% | 1.76\% |
| HDPE \#2 | 2.83 | 9.02\% | 1.12\% |
| Other Numbered Containers | 8.05 | 25.66\% | 3.20\% |
| Plastic Film/Wrap/Bags | 8.96 | 28.56\% | 3.56\% |
| Other Plastics | 7.09 | 22.60\% | 2.82\% |
| TOTAL PLASTICS | 31.37 |  | 12.46\% |
| Clear Glass Containers | 13.01 | 52.86\% | 5.17\% |
| Brown Glass Containers | 7.99 | 32.47\% | 3.17\% |
| Green Glass Containers | 3.61 | 14.67\% | 1.43\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 24.61 |  | 9.78\% |
| Aluminum Cans | 4.74 | 59.85\% | 1.88\% |
| Tin Cans | 2.48 | 31.31\% | 0.99\% |
| Other Aluminum | 0.50 | 6.31\% | 0.20\% |
| Other Tin | 0.20 | 2.53\% | 0.08\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 7.92 |  | 3.15\% |
| Food | 49.22 |  | 19.56\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 12.11 |  | 4.81\% |
| 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 | 0.11 |  | 0.04\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 251.69 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| SAMPLE NUMBER | 0111D22.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 7.39 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected waste in cans and bags - anything left at curb |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 10.65 | 13.87\% | 4.72\% |
| Office Paper | 12.99 | 16.92\% | 5.76\% |
| Newsprint | 7.03 | 9.16\% | 3.12\% |
| Magazines | 14.66 | 19.10\% | 6.50\% |
| Paperboard/Liner Board | 19.36 | 25.22\% | 8.58\% |
| Mixed Paper | 12.07 | 15.72\% | 5.35\% |
| TOTAL PAPER FIBERS | 76.76 |  | 34.03\% |
| PET \#1 | 5.81 | 13.53\% | 2.58\% |
| HDPE \#2 | 2.33 | 5.42\% | 1.03\% |
| Other Numbered Containers | 7.69 | 17.90\% | 3.41\% |
| Plastic Film/Wrap/Bags | 18.13 | 42.21\% | 8.04\% |
| Other Plastics | 8.99 | 20.93\% | 3.99\% |
| TOTAL PLASTICS | 42.95 |  | 19.04\% |
| Clear Glass Containers | 5.76 | 91.57\% | 2.55\% |
| Brown Glass Containers | 0.16 | 2.54\% | 0.07\% |
| Green Glass Containers | 0.37 | 5.88\% | 0.16\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 6.29 |  | 2.79\% |
| Aluminum Cans | 3.05 | 21.59\% | 1.35\% |
| Tin Cans | 8.09 | 57.25\% | 3.59\% |
| Other Aluminum | 0.47 | 3.33\% | 0.21\% |
| Other Tin | 1.43 | 10.12\% | 0.63\% |
| Other Mixed Metals | 1.09 | 7.71\% | 0.48\% |
| TOTAL METALS | 14.13 |  | 6.26\% |
| Food | 37.92 |  | 16.81\% |
| Diapers | 9.63 |  | 4.27\% |
| Textiles/Rubber/Leather | 26.84 |  | 11.90\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 1.76 |  | 0.78\% |
| Electronic Waste | 0.64 |  | 0.28\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 4.17 |  | 1.85\% |
| Empty Aerosol Cans | 3.43 |  | 1.52\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 1.06 |  | 0.47\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 225.58 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| SAMPLE NUMBER | 0111D22.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family + | artments |
| NET WEIGHT AND TYPE OF TRUCK | 7.39 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected waste in cans and bags - anything left at curb |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.43 | 7.90\% | 2.86\% |
| Office Paper | 2.41 | 13.39\% | 4.85\% |
| Newsprint | 1.10 | 6.07\% | 2.20\% |
| Magazines | 2.67 | 14.80\% | 5.37\% |
| Paperboard/Liner Board | 7.47 | 41.44\% | 15.02\% |
| Mixed Paper | 2.96 | 16.40\% | 5.94\% |
| TOTAL PAPER FIBERS | 18.04 |  | 36.25\% |
| PET \#1 | 2.34 | 13.03\% | 4.71\% |
| HDPE \#2 | 1.44 | 8.00\% | 2.89\% |
| Other Numbered Containers | 3.92 | 21.83\% | 7.88\% |
| Plastic Film/Wrap/Bags | 7.34 | 40.84\% | 14.75\% |
| Other Plastics | 2.93 | 16.29\% | 5.88\% |
| TOTAL PLASTICS | 17.97 |  | 36.11\% |
| Clear Glass Containers | 0.51 | 94.62\% | 1.03\% |
| Brown Glass Containers | 0.01 | 1.68\% | 0.02\% |
| Green Glass Containers | 0.02 | 3.70\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.54 |  | 1.09\% |
| Aluminum Cans | 1.12 | 39.79\% | 2.25\% |
| Tin Cans | 1.56 | 55.53\% | 3.14\% |
| Other Aluminum | 0.13 | 4.68\% | 0.27\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.82 |  | 5.66\% |
| Food | 1.77 |  | 3.55\% |
| Diapers | 1.01 |  | 2.02\% |
| Textiles/Rubber/Leather | 7.63 |  | 15.32\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.77 |  | 100.00\% |

## SAMPLE NOTES:

Oil filters comprise 1.06 lbs of the Other Misc. Wastes category

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| SAMPLE NUMBER | 0111D22.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants | Osf |
| NET WEIGHT AND TYPE OF TRUCK | 8.64 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 19.20 | 14.77\% | 8.42\% |
| Office Paper | 26.73 | 20.56\% | 11.72\% |
| Newsprint | 13.11 | 10.08\% | 5.75\% |
| Magazines | 8.89 | 6.84\% | 3.90\% |
| Paperboard/Liner Board | 13.85 | 10.65\% | 6.07\% |
| Mixed Paper | 48.25 | 37.11\% | 21.15\% |
| TOTAL PAPER FIBERS | 130.03 |  | 57.00\% |
| PET \#1 | 5.92 | 11.43\% | 2.59\% |
| HDPE \#2 | 2.83 | 5.46\% | 1.24\% |
| Other Numbered Containers | 10.63 | 20.52\% | 4.66\% |
| Plastic Film/Wrap/Bags | 22.91 | 44.22\% | 10.04\% |
| Other Plastics | 9.52 | 18.37\% | 4.17\% |
| TOTAL PLASTICS | 51.81 |  | 22.71\% |
| Clear Glass Containers | 1.85 | 71.43\% | 0.81\% |
| Brown Glass Containers | 0.06 | 2.32\% | 0.03\% |
| Green Glass Containers | $0.41$ | 15.83\% | 0.18\% |
| Blue Glass Containers | $0.27$ | 10.42\% | 0.12\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 2.59 |  | 1.14\% |
| Aluminum Cans | 1.57 | 20.05\% | 0.69\% |
| Tin Cans | 3.25 | 41.51\% | 1.42\% |
| Other Aluminum | 2.93 | 37.42\% | 1.28\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.08 | 1.02\% | 0.04\% |
| TOTAL METALS | 7.83 |  | 3.43\% |
| Food | 29.76 |  | 13.04\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 4.10 |  | 1.80\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.20 |  | 0.09\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 1.54 |  | 0.68\% |
| Empty Aerosol Cans | 0.28 |  | 0.12\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 228.14 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| SAMPLE NUMBER | 0111D22.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + OfficesRestaurants + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.64 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.57 | 9.06\% | 4.67\% |
| Office Paper | 4.97 | 17.51\% | 9.02\% |
| Newsprint | 2.04 | 7.20\% | 3.71\% |
| Magazines | 1.62 | 5.71\% | 2.94\% |
| Paperboard/Liner Board | 5.35 | 18.85\% | 9.71\% |
| Mixed Paper | 11.83 | 41.68\% | 21.47\% |
| TOTAL PAPER FIBERS | 28.37 |  | 51.52\% |
| PET \#1 | 2.39 | 10.88\% | 4.33\% |
| HDPE \#2 | 1.75 | 7.96\% | 3.17\% |
| Other Numbered Containers | 5.42 | 24.73\% | 9.85\% |
| Plastic Film/Wrap/Bags | 9.28 | 42.29\% | 16.84\% |
| Other Plastics | 3.10 | 14.14\% | 5.63\% |
| TOTAL PLASTICS | 21.93 |  | 39.82\% |
| Clear Glass Containers | 0.16 | 86.53\% | 0.30\% |
| Brown Glass Containers | 0.00 | 1.80\% | 0.01\% |
| Green Glass Containers | 0.02 | 11.67\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.19 |  | 0.35\% |
| Aluminum Cans | 0.58 | 28.45\% | 1.05\% |
| Tin Cans | 0.63 | 30.98\% | 1.14\% |
| Other Aluminum | 0.82 | 40.57\% | 1.49\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.03 |  | 3.68\% |
| Food | 1.39 |  | 2.52\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.16 |  | 2.11\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.08 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| SAMPLE NUMBER | 0111D22.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.95 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 41.61 | 44.94\% | 16.75\% |
| Office Paper | 14.27 | 15.41\% | 5.74\% |
| Newsprint | 1.41 | 1.52\% | 0.57\% |
| Magazines | 3.69 | 3.98\% | 1.49\% |
| Paperboard/Liner Board | 9.28 | 10.02\% | 3.74\% |
| Mixed Paper | 22.34 | 24.13\% | 8.99\% |
| TOTAL PAPER FIBERS | 92.60 |  | 37.28\% |
| PET \#1 | 6.24 | 15.75\% | 2.51\% |
| HDPE \#2 | 3.71 | 9.37\% | 1.49\% |
| Other Numbered Containers | 6.72 | 16.97\% | 2.71\% |
| Plastic Film/Wrap/Bags | 17.98 | 45.39\% | 7.24\% |
| Other Plastics | 4.96 | 12.52\% | 2.00\% |
| TOTAL PLASTICS | 39.61 |  | 15.95\% |
| Clear Glass Containers | 6.93 | 38.33\% | 2.79\% |
| Brown Glass Containers | 4.47 | 24.72\% | 1.80\% |
| Green Glass Containers | 6.68 | 36.95\% | 2.69\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 18.08 |  | 7.28\% |
| Aluminum Cans | 1.29 | 11.75\% | 0.52\% |
| Tin Cans | 7.71 | 70.22\% | 3.10\% |
| Other Aluminum | 0.09 | 0.82\% | 0.04\% |
| Other Tin | 0.19 | 1.73\% | 0.08\% |
| Other Mixed Metals | 1.70 | 15.48\% | 0.68\% |
| TOTAL METALS | 10.98 |  | 4.42\% |
| Food | 29.55 |  | 11.90\% |
| Diapers | 23.29 |  | 9.38\% |
| Textiles/Rubber/Leather | 2.34 |  | 0.94\% |
| Yard Waste | 31.83 |  | 12.81\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.13 |  | 0.05\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| 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 | 248.41 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| SAMPLE NUMBER | 0111 D 22.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Re |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.95 tons | Roll |  |
| DRIVER OBSERVATIONS | Grocery Store |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 152.70 | 85.28\% | 57.99\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 5.64 | 3.15\% | 2.14\% |
| Magazines | 3.33 | 1.86\% | 1.26\% |
| Paperboard/Liner Board | 5.85 | 3.27\% | 2.22\% |
| Mixed Paper | 11.54 | 6.44\% | 4.38\% |
| TOTAL PAPER FIBERS | 179.06 |  | 68.00\% |
| PET \#1 | 2.80 | 7.71\% | 1.06\% |
| HDPE \#2 | 0.00 | 0.00\% | 0.00\% |
| Other Numbered Containers | 8.16 | 22.47\% | 3.10\% |
| Plastic Film/Wrap/Bags | 22.08 | 60.81\% | 8.39\% |
| Other Plastics | 3.27 | 9.01\% | 1.24\% |
| TOTAL PLASTICS | 36.31 |  | 13.79\% |
| Clear Glass Containers | 1.09 | 27.95\% | 0.41\% |
| Brown Glass Containers | 2.81 | 72.05\% | 1.07\% |
| 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 | 3.90 |  | 1.48\% |
| Aluminum Cans | 1.75 | 25.07\% | 0.66\% |
| Tin Cans | 4.48 | 64.18\% | 1.70\% |
| Other Aluminum | 0.60 | 8.60\% | 0.23\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.15 | 2.15\% | 0.06\% |
| TOTAL METALS | 6.98 |  | 2.65\% |
| Food | 32.30 |  | 12.27\% |
| Diapers | 3.85 |  | 1.46\% |
| Textiles/Rubber/Leather | 0.30 |  | 0.11\% |
| 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 | 0.62 |  | 0.24\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 263.32 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| SAMPLE NUMBER | 0111D22.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Ret |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.95 tons | Roll- |  |
| DRIVER OBSERVATIONS | Grocery Store |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 20.44 | 75.67\% | 44.21\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 0.88 | 3.25\% | 1.90\% |
| Magazines | 0.61 | 2.25\% | 1.31\% |
| Paperboard/Liner Board | 2.26 | 8.36\% | 4.88\% |
| Mixed Paper | 2.83 | 10.47\% | 6.12\% |
| TOTAL PAPER FIBERS | 27.01 |  | 58.42\% |
| PET \#1 | 1.13 | 7.38\% | 2.44\% |
| HDPE \#2 | 0.00 | 0.00\% | 0.00\% |
| Other Numbered Containers | 4.16 | 27.22\% | 9.00\% |
| Plastic Film/Wrap/Bags | 8.94 | 58.44\% | 19.33\% |
| Other Plastics | 1.07 | 6.96\% | 2.30\% |
| TOTAL PLASTICS | 15.30 |  | 33.08\% |
| Clear Glass Containers | 0.10 | 37.75\% | 0.21\% |
| Brown Glass Containers | 0.16 | 62.25\% | 0.35\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.26 |  | 0.56\% |
| Aluminum Cans | 0.64 | 38.33\% | 1.39\% |
| Tin Cans | 0.87 | 51.63\% | 1.87\% |
| Other Aluminum | 0.17 | 10.04\% | 0.36\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.68 |  | 3.63\% |
| Food | 1.50 |  | 3.25\% |
| Diapers | 0.40 |  | 0.87\% |
| Textiles/Rubber/Leather | 0.09 |  | 0.18\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.24 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| SAMPLE NUMBER | 0111D22.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.52 tons | Rear Packer |  |
| DRIVER OBSERVATIONS | Collected waste from toters left at the curb |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 1.87 | 1.90\% | 0.80\% |
| Office Paper | 21.66 | 22.02\% | 9.22\% |
| Newsprint | 11.98 | 12.18\% | 5.10\% |
| Magazines | 22.23 | 22.60\% | 9.47\% |
| Paperboard/Liner Board | 17.24 | 17.53\% | 7.34\% |
| Mixed Paper | 23.38 | 23.77\% | 9.95\% |
| TOTAL PAPER FIBERS | 98.36 |  | 41.88\% |
| PET \#1 | 6.21 | 12.53\% | 2.64\% |
| HDPE \#2 | 4.22 | 8.51\% | 1.80\% |
| Other Numbered Containers | 9.71 | 19.58\% | 4.13\% |
| Plastic Film/Wrap/Bags | 23.29 | 46.97\% | 9.92\% |
| Other Plastics | 6.15 | 12.40\% | 2.62\% |
| TOTAL PLASTICS | 49.58 |  | 21.11\% |
| Clear Glass Containers | 4.37 | 48.02\% | 1.86\% |
| Brown Glass Containers | 4.01 | 44.07\% | 1.71\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.72 | 7.91\% | 0.31\% |
| TOTAL GLASS | 9.10 |  | 3.87\% |
| Aluminum Cans | 3.07 | 34.77\% | 1.31\% |
| Tin Cans | 3.68 | 41.68\% | 1.57\% |
| Other Aluminum | 0.50 | 5.66\% | 0.21\% |
| Other Tin | 0.66 | 7.47\% | 0.28\% |
| Other Mixed Metals | 0.92 | 10.42\% | 0.39\% |
| TOTAL METALS | 8.83 |  | 3.76\% |
| Food | 30.99 |  | 13.20\% |
| Diapers | 15.29 |  | 6.51\% |
| Textiles/Rubber/Leather | 6.71 |  | 2.86\% |
| Yard Waste | 14.40 |  | 6.13\% |
| Household Hazardous Waste | 0.83 |  | 0.35\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.19 |  | 0.08\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.58 |  | 0.25\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 234.86 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| SAMPLE NUMBER | 0111 D 22.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.52 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected waste from toters left at the curb |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.25 | 1.11\% | 0.46\% |
| Office Paper | 4.03 | 17.83\% | 7.41\% |
| Newsprint | 1.87 | 8.26\% | 3.43\% |
| Magazines | 4.05 | 17.93\% | 7.45\% |
| Paperboard/Liner Board | 6.66 | 29.48\% | 12.24\% |
| Mixed Paper | 5.73 | 25.38\% | 10.54\% |
| TOTAL PAPER FIBERS | 22.58 |  | 41.53\% |
| PET \#1 | 2.50 | 11.65\% | 4.61\% |
| HDPE \#2 | 2.60 | 12.12\% | 4.79\% |
| Other Numbered Containers | 4.95 | 23.05\% | 9.11\% |
| Plastic Film/Wrap/Bags | 9.43 | 43.87\% | 17.35\% |
| Other Plastics | 2.00 | 9.32\% | 3.69\% |
| TOTAL PLASTICS | 21.50 |  | 39.54\% |
| Clear Glass Containers | 0.39 | 63.01\% | 0.72\% |
| Brown Glass Containers | 0.23 | 36.99\% | 0.42\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.62 |  | 1.14\% |
| Aluminum Cans | 1.13 | 56.98\% | 2.08\% |
| Tin Cans | 0.71 | 35.93\% | 1.31\% |
| Other Aluminum | 0.14 | 7.09\% | 0.26\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.98 |  | 3.64\% |
| Food | 1.44 |  | 2.66\% |
| Diapers | 1.60 |  | 2.94\% |
| Textiles/Rubber/Leather | 1.91 |  | 3.51\% |
| Yard Waste | 2.74 |  | 5.05\% |
| TOTAL VOLUME OF SORTED SAMPLE | 54.36 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| SAMPLE NUMBER | 0111D22.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.18 tons | Rear Packer |  |
| DRIVER OBSERVATIONS | Collected waste in bags, cans and toters |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.82 | 1.70\% | 0.75\% |
| Office Paper | 14.15 | 13.20\% | 5.81\% |
| Newsprint | 4.85 | 4.52\% | 1.99\% |
| Magazines | 20.43 | 19.06\% | 8.39\% |
| Paperboard/Liner Board | 21.90 | 20.43\% | 8.99\% |
| Mixed Paper | 44.06 | 41.10\% | 18.09\% |
| TOTAL PAPER FIBERS | 107.21 |  | 44.02\% |
| PET \#1 | 8.23 | 14.25\% | 3.38\% |
| HDPE \#2 | 5.74 | 9.94\% | 2.36\% |
| Other Numbered Containers | 10.75 | 18.61\% | 4.41\% |
| Plastic Film/Wrap/Bags | 20.29 | 35.13\% | 8.33\% |
| Other Plastics | 12.75 | 22.07\% | 5.24\% |
| TOTAL PLASTICS | 57.76 |  | 23.72\% |
| Clear Glass Containers | 6.18 | 46.89\% | 2.54\% |
| Brown Glass Containers | 4.48 | 33.99\% | 1.84\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 2.52 | 19.12\% | 1.03\% |
| TOTAL GLASS | 13.18 |  | 5.41\% |
| Aluminum Cans | 1.65 | 25.58\% | 0.68\% |
| Tin Cans | 3.09 | 47.91\% | 1.27\% |
| Other Aluminum | 1.10 | 17.05\% | 0.45\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.61 | 9.46\% | 0.25\% |
| TOTAL METALS | 6.45 |  | 2.65\% |
| Food | 43.91 |  | 18.03\% |
| Diapers | 8.53 |  | 3.50\% |
| Textiles/Rubber/Leather | 4.30 |  | 1.77\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.39 |  | 0.16\% |
| Dry-Cell Batteries | 1.53 |  | 0.63\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.27 |  | 0.11\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 243.53 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| SAMPLE NUMBER | 0111D22.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single F |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.18 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected waste in bags, cans and toters |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.24 | 0.92\% | 0.42\% |
| Office Paper | 2.63 | 9.89\% | 4.55\% |
| Newsprint | 0.76 | 2.84\% | 1.31\% |
| Magazines | 3.72 | 13.99\% | 6.44\% |
| Paperboard/Liner Board | 8.46 | 31.78\% | 14.63\% |
| Mixed Paper | 10.80 | 40.59\% | 18.68\% |
| TOTAL PAPER FIBERS | 26.61 |  | 46.03\% |
| PET \#1 | 3.32 | 13.43\% | 5.74\% |
| HDPE \#2 | 3.54 | 14.34\% | 6.13\% |
| Other Numbered Containers | 5.48 | 22.19\% | 9.49\% |
| Plastic Film/Wrap/Bags | 8.21 | 33.24\% | 14.21\% |
| Other Plastics | 4.15 | 16.80\% | 7.19\% |
| TOTAL PLASTICS | 24.71 |  | 42.76\% |
| Clear Glass Containers | 0.55 | 68.32\% | 0.95\% |
| Brown Glass Containers | 0.26 | 31.68\% | 0.44\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.81 |  | 1.39\% |
| Aluminum Cans | 0.61 | 40.09\% | 1.05\% |
| Tin Cans | 0.60 | 39.50\% | 1.03\% |
| Other Aluminum | 0.31 | 20.42\% | 0.53\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.51 |  | 2.62\% |
| Food | 2.05 |  | 3.54\% |
| Diapers | 0.89 |  | 1.54\% |
| Textiles/Rubber/Leather | 1.22 |  | 2.11\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 57.80 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| SAMPLE NUMBER | 0111D22.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 4.57 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.12 | 2.25\% | 0.89\% |
| Office Paper | 27.24 | 28.89\% | 11.40\% |
| Newsprint | 12.82 | 13.59\% | 5.37\% |
| Magazines | 15.38 | 16.31\% | 6.44\% |
| Paperboard/Liner Board | 16.00 | 16.97\% | 6.70\% |
| Mixed Paper | 20.74 | 21.99\% | 8.68\% |
| TOTAL PAPER FIBERS | 94.30 |  | 39.48\% |
| PET \#1 | 4.92 | 11.43\% | 2.06\% |
| HDPE \#2 | 5.43 | 12.62\% | 2.27\% |
| Other Numbered Containers | 8.42 | 19.56\% | 3.52\% |
| Plastic Film/Wrap/Bags | 21.20 | 49.26\% | 8.88\% |
| Other Plastics | 3.07 | 7.13\% | 1.29\% |
| TOTAL PLASTICS | 43.04 |  | 18.02\% |
| Clear Glass Containers | 13.84 | 64.61\% | 5.79\% |
| Brown Glass Containers | 5.84 | 27.26\% | 2.44\% |
| Green Glass Containers | 1.63 | 7.61\% | 0.68\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.11 | 0.51\% | 0.05\% |
| TOTAL GLASS | 21.42 |  | 8.97\% |
| Aluminum Cans | 1.53 | 16.83\% | 0.64\% |
| Tin Cans | 6.62 | 72.83\% | 2.77\% |
| Other Aluminum | 0.51 | 5.61\% | 0.21\% |
| Other Tin | 0.43 | 4.73\% | 0.18\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 9.09 |  | 3.81\% |
| Food | 44.15 |  | 18.48\% |
| Diapers | 19.45 |  | 8.14\% |
| Textiles/Rubber/Leather | 3.31 |  | 1.39\% |
| Yard Waste | 3.02 |  | 1.26\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.00 |  | 0.42\% |
| Dry-Cell Batteries | 0.09 |  | 0.04\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| 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 | 238.87 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| SAMPLE NUMBER | 0111D22.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 4.57 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.28 | 1.33\% | 0.57\% |
| Office Paper | 5.06 | 23.65\% | 10.15\% |
| Newsprint | 2.00 | 9.33\% | 4.00\% |
| Magazines | 2.80 | 13.09\% | 5.62\% |
| Paperboard/Liner Board | 6.18 | 28.86\% | 12.39\% |
| Mixed Paper | 5.08 | 23.75\% | 10.19\% |
| TOTAL PAPER FIBERS | 21.41 |  | 42.93\% |
| PET \#1 | 1.98 | 10.32\% | 3.98\% |
| HDPE \#2 | 3.35 | 17.44\% | 6.72\% |
| Other Numbered Containers | 4.30 | 22.36\% | 8.62\% |
| Plastic Film/Wrap/Bags | 8.58 | 44.67\% | 17.21\% |
| Other Plastics | 1.00 | 5.20\% | 2.01\% |
| TOTAL PLASTICS | 19.21 |  | 38.53\% |
| Clear Glass Containers | 1.23 | 74.54\% | 2.47\% |
| Brown Glass Containers | 0.33 | 20.12\% | 0.67\% |
| Green Glass Containers | 0.09 | 5.34\% | 0.18\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.65 |  | 3.32\% |
| Aluminum Cans | 0.56 | 28.32\% | 1.13\% |
| Tin Cans | 1.28 | 64.47\% | 2.57\% |
| Other Aluminum | 0.14 | 7.21\% | 0.29\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.99 |  | 3.98\% |
| Food | 2.06 |  | 4.12\% |
| Diapers | 2.03 |  | 4.07\% |
| Textiles/Rubber/Leather | 0.94 |  | 1.89\% |
| Yard Waste | 0.58 |  | 1.15\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.86 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| SAMPLE NUMBER | 0111D22.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.89 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected anything left at curb |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.00 | 0.00\% | 0.00\% |
| Office Paper | 6.92 | 7.34\% | 3.15\% |
| Newsprint | 13.14 | 13.94\% | 5.98\% |
| Magazines | 10.93 | 11.59\% | 4.97\% |
| Paperboard/Liner Board | 16.78 | 17.80\% | 7.63\% |
| Mixed Paper | 46.51 | 49.33\% | 21.16\% |
| TOTAL PAPER FIBERS | 94.28 |  | 42.89\% |
| PET \#1 | 6.03 | 12.73\% | 2.74\% |
| HDPE \#2 | 5.02 | 10.60\% | 2.28\% |
| Other Numbered Containers | 4.24 | 8.95\% | 1.93\% |
| Plastic Film/Wrap/Bags | 17.77 | 37.53\% | 8.08\% |
| Other Plastics | 14.29 | 30.18\% | 6.50\% |
| TOTAL PLASTICS | 47.35 |  | 21.54\% |
| Clear Glass Containers | 5.81 | 52.34\% | 2.64\% |
| Brown Glass Containers | 2.00 | 18.02\% | 0.91\% |
| Green Glass Containers | 3.29 | 29.64\% | 1.50\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 11.10 |  | 5.05\% |
| Aluminum Cans | 1.81 | 24.69\% | 0.82\% |
| Tin Cans | 2.64 | 36.02\% | 1.20\% |
| Other Aluminum | 0.74 | 10.10\% | 0.34\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 2.14 | 29.20\% | 0.97\% |
| TOTAL METALS | 7.33 |  | 3.33\% |
| Food | 29.24 |  | 13.30\% |
| Diapers | 14.48 |  | 6.59\% |
| Textiles/Rubber/Leather | 13.21 |  | 6.01\% |
| Yard Waste | 2.71 |  | 1.23\% |
| 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 | 0.10 |  | 0.05\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 219.80 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| SAMPLE NUMBER | 0111D22.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.89 tons | Rear Packer |  |
| DRIVER OBSERVATIONS | Collected anything left at curb |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.00 | 0.00\% | 0.00\% |
| Office Paper | 1.29 | 5.54\% | 2.47\% |
| Newsprint | 2.05 | 8.82\% | 3.93\% |
| Magazines | 1.99 | 8.58\% | 3.82\% |
| Paperboard/Liner Board | 6.48 | 27.92\% | 12.44\% |
| Mixed Paper | 11.40 | 49.13\% | 21.89\% |
| TOTAL PAPER FIBERS | 23.20 |  | 44.55\% |
| PET \#1 | 2.43 | 12.44\% | 4.67\% |
| HDPE \#2 | 3.10 | 15.86\% | 5.95\% |
| Other Numbered Containers | 2.16 | 11.07\% | 4.15\% |
| Plastic Film/Wrap/Bags | 7.19 | 36.81\% | 13.81\% |
| Other Plastics | 4.65 | 23.82\% | 8.94\% |
| TOTAL PLASTICS | 19.54 |  | 37.52\% |
| Clear Glass Containers | 0.52 | 63.90\% | 0.99\% |
| Brown Glass Containers | 0.11 | 14.07\% | 0.22\% |
| Green Glass Containers 0.18 $22.03 \%$ |  |  |  |
|  |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.81 |  | 1.56\% |
| Aluminum Cans | 0.67 | 48.08\% | 1.28\% |
| Tin Cans | 0.51 | 36.90\% | 0.98\% |
| Other Aluminum | 0.21 | 15.02\% | 0.40\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.38 |  | 2.66\% |
| Food | 1.36 |  | 2.61\% |
| Diapers | 1.51 |  | 2.90\% |
| Textiles/Rubber/Leather | 3.75 |  | 7.21\% |
| Yard Waste | 0.52 |  | 0.99\% |
| TOTAL VOLUME OF SORTED SAMPLE | 52.08 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 11, 2008 |  |  |
| SAMPLE NUMBER | 0111D22.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.94 tons | Rear Packer |  |
| DRIVER OBSERVATIONS | Collected waste from toters |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 3.03 | 2.56\% | 1.33\% |
| Office Paper | 74.84 | 63.31\% | 32.81\% |
| Newsprint | 7.81 | 6.61\% | 3.42\% |
| Magazines | 5.19 | 4.39\% | 2.28\% |
| Paperboard/Liner Board | 7.08 | 5.99\% | 3.10\% |
| Mixed Paper | 20.26 | 17.14\% | 8.88\% |
| TOTAL PAPER FIBERS | 118.21 |  | 51.82\% |
| PET \#1 | 2.14 | 8.00\% | 0.94\% |
| HDPE \#2 | 0.91 | 3.40\% | 0.40\% |
| Other Numbered Containers | 6.40 | 23.93\% | 2.81\% |
| Plastic Film/Wrap/Bags | 12.71 | 47.53\% | 5.57\% |
| Other Plastics | 4.58 | 17.13\% | 2.01\% |
| TOTAL PLASTICS | 26.74 |  | 11.72\% |
| Clear Glass Containers | 12.66 | 65.94\% | 5.55\% |
| Brown Glass Containers | 3.32 | 17.29\% | 1.46\% |
| Green Glass Containers | 1.70 | 8.85\% | 0.75\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.52 | 7.92\% | 0.67\% |
| TOTAL GLASS | 19.20 |  | 8.42\% |
| Aluminum Cans | 1.91 | 19.14\% | 0.84\% |
| Tin Cans | 7.23 | 72.44\% | 3.17\% |
| Other Aluminum | 0.61 | 6.11\% | 0.27\% |
| Other Tin | 0.23 | 2.30\% | 0.10\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 9.98 |  | 4.38\% |
| Food | 26.16 |  | 11.47\% |
| Diapers | 2.76 |  | 1.21\% |
| Textiles/Rubber/Leather | 22.16 |  | 9.71\% |
| Yard Waste | 0.77 |  | 0.34\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.13 |  | 0.93\% |
| 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 | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 228.11 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Saturday, January 12, 2008 |  |  |
| NUMBER OF SAMPLES | 6 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 33.97 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 130.80 | 18.77\% | 9.55\% |
| Office Paper | 134.66 | 19.32\% | 9.84\% |
| Newsprint | 45.48 | 6.53\% | 3.32\% |
| Magazines | 80.97 | 11.62\% | 5.91\% |
| Paperboard/Liner Board | 56.96 | 8.17\% | 4.16\% |
| Mixed Paper | 248.08 | 35.60\% | 18.12\% |
| TOTAL PAPER FIBERS | 696.95 |  | 50.91\% |
| PET \#1 | 42.17 | 15.78\% | 3.08\% |
| HDPE \#2 | 17.04 | 6.38\% | 1.24\% |
| Other Numbered Containers | 66.29 | 24.81\% | 4.84\% |
| Plastic Film/Wrap/Bags | 110.19 | 41.24\% | 8.05\% |
| Other Plastics | 31.53 | 11.80\% | 2.30\% |
| TOTAL PLASTICS | 267.22 |  | 19.52\% |
| Clear Glass Containers | 26.43 | 39.04\% | 1.93\% |
| Brown Glass Containers | 24.83 | 36.68\% | 1.81\% |
| Green Glass Containers | 10.64 | 15.72\% | 0.78\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 5.80 | 8.57\% | 0.42\% |
| TOTAL GLASS | 67.70 |  | 4.95\% |
| Aluminum Cans | 11.76 | 27.39\% | 0.86\% |
| Tin Cans | 18.74 | 43.64\% | 1.37\% |
| Other Aluminum | 9.24 | 21.52\% | 0.67\% |
| Other Tin | 2.66 | 6.19\% | 0.19\% |
| Other Mixed Metals | 0.54 | 1.26\% | 0.04\% |
| TOTAL METALS | 42.94 |  | 3.14\% |
| Food | 222.72 |  | 16.27\% |
| Diapers | 14.99 |  | 1.09\% |
| Textiles/Rubber/Leather | 22.29 |  | 1.63\% |
| Yard Waste | 23.80 |  | 1.74\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.48 |  | 0.04\% |
| Dry-Cell Batteries | 0.09 |  | 0.01\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.85 |  | 0.06\% |
| Empty Aerosol Cans | 4.54 |  | 0.33\% |
| Non-Distinct Waste | 1.49 |  | 0.11\% |
| Other Misc. Wastes | 2.97 |  | 0.22\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,369.03 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Saturday, January 12, 2008 |  |  |
| NUMBER OF SAMPLES | 6 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 33.97 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 17.51 | 11.90\% | 5.82\% |
| Office Paper | 25.03 | 17.01\% | 8.31\% |
| Newsprint | 7.08 | 4.81\% | 2.35\% |
| Magazines | 14.75 | 10.02\% | 4.90\% |
| Paperboard/Liner Board | 21.99 | 14.94\% | 7.30\% |
| Mixed Paper | 60.80 | 41.32\% | 20.19\% |
| TOTAL PAPER FIBERS | 147.17 |  | 48.88\% |
| PET \#1 | 17.00 | 14.63\% | 5.65\% |
| HDPE \#2 | 10.52 | 9.05\% | 3.49\% |
| Other Numbered Containers | 33.82 | 29.10\% | 11.23\% |
| Plastic Film/Wrap/Bags | 44.61 | 38.38\% | 14.82\% |
| Other Plastics | 10.27 | 8.84\% | 3.41\% |
| TOTAL PLASTICS | 116.23 |  | 38.60\% |
| Clear Glass Containers | 2.36 | 54.17\% | 0.78\% |
| Brown Glass Containers | 1.42 | 32.55\% | 0.47\% |
| Green Glass Containers | 0.58 | 13.28\% | 0.19\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 4.35 |  | 1.44\% |
| Aluminum Cans | 4.32 | 41.01\% | 1.44\% |
| Tin Cans | 3.62 | 34.38\% | 1.20\% |
| Other Aluminum | 2.60 | 24.62\% | 0.86\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 10.54 |  | 3.50\% |
| Food | 10.37 |  | 3.45\% |
| Diapers | 1.56 |  | 0.52\% |
| Textiles/Rubber/Leather | 6.33 |  | 2.10\% |
| Yard Waste | 4.53 |  | 1.51\% |
| TOTAL VOLUME OF SORTED SAMPLE | 301.09 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Saturday, January 12, 2008 |  |  |
| SAMPLE NUMBER | 0112D23.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.24 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.85 | 1.49\% | 0.81\% |
| Office Paper | 35.93 | 29.01\% | 15.77\% |
| Newsprint | 8.72 | 7.04\% | 3.83\% |
| Magazines | 8.21 | 6.63\% | 3.60\% |
| Paperboard/Liner Board | 14.75 | 11.91\% | 6.47\% |
| Mixed Paper | 54.40 | 43.92\% | 23.87\% |
| TOTAL PAPER FIBERS | 123.86 |  | 54.35\% |
| PET \#1 | 14.98 | 26.32\% | 6.57\% |
| HDPE \#2 | 1.04 | 1.83\% | 0.46\% |
| Other Numbered Containers | 12.07 | 21.21\% | 5.30\% |
| Plastic Film/Wrap/Bags | 20.39 | 35.83\% | 8.95\% |
| Other Plastics | 8.43 | 14.81\% | 3.70\% |
| TOTAL PLASTICS | 56.91 |  | 24.97\% |
| Clear Glass Containers | 3.94 | 100.00\% | 1.73\% |
| 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 | 3.94 |  | 1.73\% |
| Aluminum Cans | 2.67 | 47.09\% | 1.17\% |
| Tin Cans | 1.87 | 32.98\% | 0.82\% |
| Other Aluminum | 0.58 | 10.23\% | 0.25\% |
| Other Tin | 0.55 | 9.70\% | 0.24\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.67 |  | 2.49\% |
| Food | 25.75 |  | 11.30\% |
| Diapers | 0.77 |  | 0.34\% |
| Textiles/Rubber/Leather | 5.33 |  | 2.34\% |
| Yard Waste | 5.28 |  | 2.32\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.09 |  | 0.04\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.29 |  | 0.13\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 227.89 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Saturday, January 12, 2008 |  |  |
| SAMPLE NUMBER | 0112D23.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.24 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.25 | 0.86\% | 0.42\% |
| Office Paper | 6.68 | 23.18\% | 11.45\% |
| Newsprint | 1.36 | 4.71\% | 2.33\% |
| Magazines | 1.50 | 5.19\% | 2.56\% |
| Paperboard/Liner Board | 5.69 | 19.77\% | 9.77\% |
| Mixed Paper | 13.33 | 46.28\% | 22.87\% |
| TOTAL PAPER FIBERS | 28.81 |  | 49.41\% |
| PET \#1 | 6.04 | 25.34\% | 10.36\% |
| HDPE \#2 | 0.64 | 2.69\% | 1.10\% |
| Other Numbered Containers | 6.16 | 25.83\% | 10.56\% |
| Plastic Film/Wrap/Bags | 8.26 | 34.62\% | 14.16\% |
| Other Plastics | 2.75 | 11.52\% | 4.71\% |
| TOTAL PLASTICS | 23.84 |  | 40.89\% |
| Clear Glass Containers | 0.35 | 100.00\% | 0.60\% |
| 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 |  | 0.60\% |
| Aluminum Cans | 0.98 | 65.17\% | 1.68\% |
| Tin Cans | 0.36 | 24.01\% | 0.62\% |
| Other Aluminum | 0.16 | 10.82\% | 0.28\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.51 |  | 2.58\% |
| Food | 1.20 |  | 2.06\% |
| Diapers | 0.08 |  | 0.14\% |
| Textiles/Rubber/Leather | 1.51 |  | 2.60\% |
| Yard Waste | 1.01 |  | 1.72\% |
| TOTAL VOLUME OF SORTED SAMPLE | 58.31 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Saturday, January 12, 2008 |  |  |
| SAMPLE NUMBER | 0112D23.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | ApartmentsRetail + OfficesRestaurants + Hospital |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.34 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 44.44 | 25.60\% | 18.83\% |
| Office Paper | 76.11 | 43.85\% | 32.24\% |
| Newsprint | 4.62 | 2.66\% | 1.96\% |
| Magazines | 11.35 | 6.54\% | 4.81\% |
| Paperboard/Liner Board | 11.07 | 6.38\% | 4.69\% |
| Mixed Paper | 25.99 | 14.97\% | 11.01\% |
| TOTAL PAPER FIBERS | 173.58 |  | 73.53\% |
| PET \#1 | 3.05 | 8.01\% | 1.29\% |
| HDPE \#2 | 2.43 | 6.38\% | 1.03\% |
| Other Numbered Containers | 4.43 | 11.63\% | 1.88\% |
| Plastic Film/Wrap/Bags | 24.21 | 63.54\% | 10.26\% |
| Other Plastics | 3.98 | 10.45\% | 1.69\% |
| TOTAL PLASTICS | 38.10 |  | 16.14\% |
| Clear Glass Containers | 1.37 | 22.24\% | 0.58\% |
| 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 | 4.79 | 77.76\% | 2.03\% |
| TOTAL GLASS | 6.16 |  | 2.61\% |
| Aluminum Cans | 0.49 | 14.63\% | 0.21\% |
| Tin Cans | 1.07 | 31.94\% | 0.45\% |
| Other Aluminum | 1.61 | 48.06\% | 0.68\% |
| Other Tin | 0.18 | 5.37\% | 0.08\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.35 |  | 1.42\% |
| Food | 10.06 |  | 4.26\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.74 |  | 0.74\% |
| 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 | 0.10 |  | 0.04\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 2.97 |  | 1.26\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 236.06 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Saturday, January 12, 2008 |  |  |
| SAMPLE NUMBER | 0112 D 23.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments <br> Retail + Offices <br> Restaurants + Hospital |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.34 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 5.95 | 17.74\% | 11.54\% |
| Office Paper | 14.15 | 42.20\% | 27.45\% |
| Newsprint | 0.72 | 2.15\% | 1.40\% |
| Magazines | 2.07 | 6.17\% | 4.01\% |
| Paperboard/Liner Board | 4.27 | 12.75\% | 8.29\% |
| Mixed Paper | 6.37 | 19.00\% | 12.36\% |
| TOTAL PAPER FIBERS | 33.53 |  | 65.05\% |
| PET \#1 | 1.23 | 7.64\% | 2.39\% |
| HDPE \#2 | 1.50 | 9.32\% | 2.91\% |
| Other Numbered Containers | 2.26 | 14.05\% | 4.39\% |
| Plastic Film/Wrap/Bags | 9.80 | 60.92\% | 19.02\% |
| Other Plastics | 1.30 | 8.06\% | 2.52\% |
| TOTAL PLASTICS | 16.09 |  | 31.21\% |
| Clear Glass Containers | 0.12 | 100.00\% | 0.24\% |
| 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 | 0.12 |  | 0.24\% |
| Aluminum Cans | 0.18 21.46\% |  | 0.35\% |
| Tin Cans | 0.21 | 24.66\% | 0.40\% |
| Other Aluminum | 0.45 | 53.88\% | 0.88\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.84 |  | 1.63\% |
| Food | 0.47 |  | 0.91\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.49 |  | 0.96\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.54 |  | 100.00\% |

## SAMPLE NOTES:

Oil filters comprise 2.97 lbs of the Other Misc. Wastes category

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Saturday, January 12, 2008 |  |  |
| SAMPLE NUMBER | 0112 D 23.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.13 tons | Side L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.82 | 1.09\% | 0.40\% |
| Office Paper | 2.70 | 3.61\% | 1.30\% |
| Newsprint | 12.18 | 16.26\% | 5.88\% |
| Magazines | 18.02 | 24.06\% | 8.70\% |
| Paperboard/Liner Board | 11.01 | 14.70\% | 5.31\% |
| Mixed Paper | 30.16 | 40.27\% | 14.56\% |
| TOTAL PAPER FIBERS | 74.89 |  | 36.15\% |
| PET \#1 | 6.50 | 19.70\% | 3.14\% |
| HDPE \#2 | 2.51 | 7.61\% | 1.21\% |
| Other Numbered Containers | 9.38 | 28.43\% | 4.53\% |
| Plastic Film/Wrap/Bags | 12.59 | 38.16\% | 6.08\% |
| Other Plastics | 2.01 | 6.09\% | 0.97\% |
| TOTAL PLASTICS | 32.99 |  | 15.92\% |
| Clear Glass Containers | 5.56 | 35.57\% | 2.68\% |
| Brown Glass Containers | 0.98 | 6.27\% | 0.47\% |
| Green Glass Containers | 8.72 | 55.79\% | 4.21\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.37 | 2.37\% | 0.18\% |
| TOTAL GLASS | 15.63 |  | 7.54\% |
| Aluminum Cans | 1.95 | 20.29\% | 0.94\% |
| Tin Cans | 6.48 | 67.43\% | 3.13\% |
| Other Aluminum | 0.64 | 6.66\% | 0.31\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.54 | 5.62\% | 0.26\% |
| TOTAL METALS | 9.61 |  | 4.64\% |
| Food | 44.45 |  | 21.46\% |
| Diapers | 12.05 |  | 5.82\% |
| Textiles/Rubber/Leather | 3.72 |  | 1.80\% |
| Yard Waste | 12.43 |  | 6.00\% |
| 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 | 0.23 |  | 0.11\% |
| Empty Aerosol Cans | 1.16 |  | 0.56\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 207.16 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Saturday, January 12, 2008 |  |  |
| SAMPLE NUMBER | 0112D23.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.13 tons | Side L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.11 | 0.63\% | 0.26\% |
| Office Paper | 0.50 | 2.88\% | 1.19\% |
| Newsprint | 1.90 | 10.88\% | 4.51\% |
| Magazines | 3.28 | 18.83\% | 7.80\% |
| Paperboard/Liner Board | 4.25 | 24.38\% | 10.10\% |
| Mixed Paper | 7.39 | 42.40\% | 17.57\% |
| TOTAL PAPER FIBERS | 17.43 |  | 41.44\% |
| PET \#1 | 2.62 | 17.82\% | 6.23\% |
| HDPE \#2 | 1.55 | 10.53\% | 3.68\% |
| Other Numbered Containers | 4.79 | 32.54\% | 11.38\% |
| Plastic Film/Wrap/Bags | 5.10 | 34.66\% | 12.12\% |
| Other Plastics | 0.65 | 4.45\% | 1.56\% |
| TOTAL PLASTICS | 14.71 |  | 34.96\% |
| Clear Glass Containers | 0.50 | 48.37\% | 1.18\% |
| Brown Glass Containers | 0.06 | 5.45\% | 0.13\% |
| Green Glass Containers | 0.47 | 46.18\% | 1.12\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.02 |  | 2.44\% |
| Aluminum Cans | 0.72 | 33.34\% | 1.70\% |
| Tin Cans | 1.25 | 58.30\% | 2.98\% |
| Other Aluminum | 0.18 | 8.36\% | 0.43\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.15 |  | 5.11\% |
| Food | 2.07 |  | 4.92\% |
| Diapers | 1.26 |  | 2.99\% |
| Textiles/Rubber/Leather | 1.06 |  | 2.51\% |
| Yard Waste | 2.37 |  | 5.63\% |
| TOTAL VOLUME OF SORTED SAMPLE | 42.07 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Saturday, January 12, 2008 |  |  |
| SAMPLE NUMBER | 0112 D 23.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + OfficesRestaurantsNursing Home + School |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.88 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 34.20 | 24.95\% | 12.68\% |
| Office Paper | 3.47 | 2.53\% | 1.29\% |
| Newsprint | 3.03 | 2.21\% | 1.12\% |
| Magazines | 29.86 | 21.79\% | 11.07\% |
| Paperboard/Liner Board | 3.15 | 2.30\% | 1.17\% |
| Mixed Paper | 63.35 | 46.22\% | 23.49\% |
| TOTAL PAPER FIBERS | 137.06 |  | 50.83\% |
| PET \#1 | 3.67 | 7.42\% | 1.36\% |
| HDPE \#2 | 6.08 | 12.29\% | 2.25\% |
| Other Numbered Containers | 14.90 | 30.13\% | 5.53\% |
| Plastic Film/Wrap/Bags | 21.95 | 44.38\% | 8.14\% |
| Other Plastics | 2.86 | 5.78\% | 1.06\% |
| TOTAL PLASTICS | 49.46 |  | 18.34\% |
| Clear Glass Containers | 1.90 | 25.37\% | 0.70\% |
| Brown Glass Containers | 4.60 | 61.42\% | 1.71\% |
| Green Glass Containers | 0.99 | 13.22\% | 0.37\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 7.49 |  | 2.78\% |
| Aluminum Cans | 0.68 | 5.76\% | 0.25\% |
| Tin Cans | 5.82 | 49.28\% | 2.16\% |
| Other Aluminum | 3.68 | 31.16\% | 1.36\% |
| Other Tin | 1.63 | 13.80\% | 0.60\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 11.81 |  | 4.38\% |
| Food | 58.51 |  | 21.70\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.98 |  | 0.73\% |
| 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 | 2.79 |  | 1.03\% |
| Non-Distinct Waste | 0.57 |  | 0.21\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 269.67 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Saturday, January 12, 2008 |  |  |
| SAMPLE NUMBER | 0112D23.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices Restaurants <br> Nursing Home + School |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.88 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.58 | 16.42\% | 8.07\% |
| Office Paper | 0.64 | 2.31\% | 1.14\% |
| Newsprint | 0.47 | 1.69\% | 0.83\% |
| Magazines | 5.44 | 19.51\% | 9.59\% |
| Paperboard/Liner Board | 1.22 | 4.36\% | 2.14\% |
| Mixed Paper | 15.53 | 55.70\% | 27.38\% |
| TOTAL PAPER FIBERS | 27.88 |  | 49.16\% |
| PET \#1 | 1.48 | 6.53\% | 2.61\% |
| HDPE \#2 | 3.75 | 16.57\% | 6.62\% |
| Other Numbered Containers | 7.60 | 33.56\% | 13.40\% |
| Plastic Film/Wrap/Bags | 8.89 | 39.23\% | 15.67\% |
| Other Plastics | 0.93 | 4.11\% | 1.64\% |
| TOTAL PLASTICS | 22.65 |  | 39.94\% |
| Clear Glass Containers | 0.17 | 34.89\% | 0.30\% |
| Brown Glass Containers | 0.26 | 54.04\% | 0.46\% |
| Green Glass Containers | 0.05 | 11.07\% | 0.09\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.49 |  | 0.86\% |
| Aluminum Cans | 0.25 10.38\% |  | 0.44\% |
| Tin Cans | 1.13 | 46.72\% | 1.98\% |
| Other Aluminum | 1.03 | 42.90\% | 1.82\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.41 |  | 4.25\% |
| Food | 2.73 |  | 4.81\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.56 |  | 0.99\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 56.71 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Saturday, January 12, 2008 |  |  |
| SAMPLE NUMBER | 0112 D 23.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments Restaurants | fices <br> Offices |
| NET WEIGHT AND TYPE OF TRUCK | 3.8 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 17.97 | 20.47\% | 8.49\% |
| Office Paper | 7.01 | 7.99\% | 3.31\% |
| Newsprint | 9.77 | 11.13\% | 4.62\% |
| Magazines | 10.73 | 12.22\% | 5.07\% |
| Paperboard/Liner Board | 8.55 | 9.74\% | 4.04\% |
| Mixed Paper | 33.75 | 38.45\% | 15.95\% |
| TOTAL PAPER FIBERS | 87.78 |  | 41.48\% |
| PET \#1 | 6.26 | 22.29\% | 2.96\% |
| HDPE \#2 | 1.49 | 5.31\% | 0.70\% |
| Other Numbered Containers | 6.14 | 21.87\% | 2.90\% |
| Plastic Film/Wrap/Bags | 11.15 | 39.71\% | 5.27\% |
| Other Plastics | 3.04 | 10.83\% | 1.44\% |
| TOTAL PLASTICS | 28.08 |  | 13.27\% |
| Clear Glass Containers | 12.81 | 38.09\% | 6.05\% |
| Brown Glass Containers | 19.25 | 57.24\% | 9.10\% |
| Green Glass Containers | 0.93 | 2.77\% | 0.44\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.64 | 1.90\% | 0.30\% |
| TOTAL GLASS | 33.63 |  | 15.89\% |
| Aluminum Cans | 3.77 | 69.30\% | 1.78\% |
| Tin Cans | 1.14 | 20.96\% | 0.54\% |
| Other Aluminum | 0.23 | 4.23\% | 0.11\% |
| Other Tin | 0.30 | 5.51\% | 0.14\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.44 |  | 2.57\% |
| Food | 46.45 |  | 21.95\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 3.05 |  | 1.44\% |
| Yard Waste | 6.09 |  | 2.88\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.48 |  | 0.23\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.62 |  | 0.29\% |
| 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 | 211.62 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Saturday, January 12, 2008 |  |  |
| SAMPLE NUMBER | 0112 D 23.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartment Restaurants | ices <br> Offices |
| NET WEIGHT AND TYPE OF TRUCK | 3.8 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.41 | 12.82\% | 6.17\% |
| Office Paper | 1.30 | 6.95\% | 3.34\% |
| Newsprint | 1.52 | 8.11\% | 3.90\% |
| Magazines | 1.95 | 10.42\% | 5.01\% |
| Paperboard/Liner Board | 3.30 | 17.60\% | 8.47\% |
| Mixed Paper | 8.27 | 44.10\% | 21.22\% |
| TOTAL PAPER FIBERS | 18.76 |  | 48.11\% |
| PET \#1 | 2.52 | 20.89\% | 6.47\% |
| HDPE \#2 | 0.92 | 7.61\% | 2.36\% |
| Other Numbered Containers | 3.13 | 25.93\% | 8.03\% |
| Plastic Film/Wrap/Bags | 4.51 | 37.37\% | 11.58\% |
| Other Plastics | 0.99 | 8.20\% | 2.54\% |
| TOTAL PLASTICS | 12.08 |  | 30.98\% |
| Clear Glass Containers | 1.14 | 49.86\% | 2.93\% |
| Brown Glass Containers | 1.10 | 47.93\% | 2.81\% |
| Green Glass Containers | 0.05 | 2.20\% | 0.13\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 2.29 |  | 5.87\% |
| Aluminum Cans | 1.39 | 82.94\% | 3.55\% |
| Tin Cans | 0.22 | 13.19\% | 0.57\% |
| Other Aluminum | 0.06 | 3.87\% | 0.17\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.67 |  | 4.29\% |
| Food | 2.16 |  | 5.55\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.87 |  | 2.22\% |
| Yard Waste | 1.16 |  | 2.98\% |
| TOTAL VOLUME OF SORTED SAMPLE | 38.99 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Saturday, January 12, 2008 |  |  |
| SAMPLE NUMBER | 0112 D 23.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.58 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 31.52 | 31.59\% | 14.55\% |
| Office Paper | 9.44 | 9.46\% | 4.36\% |
| Newsprint | 7.16 | 7.18\% | 3.31\% |
| Magazines | 2.80 | 2.81\% | 1.29\% |
| Paperboard/Liner Board | 8.43 | 8.45\% | 3.89\% |
| Mixed Paper | 40.43 | 40.52\% | 18.66\% |
| TOTAL PAPER FIBERS | 99.78 |  | 46.06\% |
| PET \#1 | 7.71 | 12.50\% | 3.56\% |
| HDPE \#2 | 3.49 | 5.66\% | 1.61\% |
| Other Numbered Containers | 19.37 | 31.40\% | 8.94\% |
| Plastic Film/Wrap/Bags | 19.90 | 32.26\% | 9.19\% |
| Other Plastics | 11.21 | 18.17\% | 5.17\% |
| TOTAL PLASTICS | 61.68 |  | 28.47\% |
| Clear Glass Containers | 0.85 | 100.00\% | 0.39\% |
| 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 | 0.85 |  | 0.39\% |
| Aluminum Cans | 2.20 | 31.16\% | 1.02\% |
| Tin Cans | 2.36 | 33.43\% | 1.09\% |
| Other Aluminum | 2.50 | 35.41\% | 1.15\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 7.06 |  | 3.26\% |
| Food | 37.50 |  | 17.31\% |
| Diapers | 2.17 |  | 1.00\% |
| Textiles/Rubber/Leather | 6.47 |  | 2.99\% |
| 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 | 0.20 |  | 0.09\% |
| Non-Distinct Waste | 0.92 |  | 0.42\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 216.63 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Saturday, January 12, 2008 |  |  |
| SAMPLE NUMBER | 0112 D 23.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.58 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.22 | 20.32\% | 7.89\% |
| Office Paper | 1.75 | 8.45\% | 3.28\% |
| Newsprint | 1.12 | 5.37\% | 2.09\% |
| Magazines | 0.51 | 2.46\% | 0.95\% |
| Paperboard/Liner Board | 3.25 | 15.68\% | 6.09\% |
| Mixed Paper | 9.91 | 47.72\% | 18.53\% |
| TOTAL PAPER FIBERS | 20.76 |  | 38.83\% |
| PET \#1 | 3.11 | 11.58\% | 5.81\% |
| HDPE \#2 | 2.15 | 8.02\% | 4.03\% |
| Other Numbered Containers | 9.88 | 36.80\% | 18.48\% |
| Plastic Film/Wrap/Bags | 8.06 | 30.00\% | 15.07\% |
| Other Plastics | 3.65 | 13.60\% | 6.83\% |
| TOTAL PLASTICS | 26.85 |  | 50.22\% |
| Clear Glass Containers | 0.08 | 100.00\% | 0.14\% |
| 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 | 0.08 |  | 0.14\% |
| Aluminum Cans | 0.81 41.11\% |  | 1.51\% |
| Tin Cans | 0.46 | 23.20\% | 0.85\% |
| Other Aluminum | 0.70 | 35.69\% | 1.31\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.97 |  | 3.68\% |
| Food | 1.75 |  | 3.27\% |
| Diapers | 0.23 |  | 0.42\% |
| Textiles/Rubber/Leather | 1.84 |  | 3.44\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.47 |  | 100.00\% |

## SAMPLE NOTES:

BLUFF ROAD LANDFILL - LINCOLN VISUAL INSPECTION SUMMARY Winter 2008 Seasonal Sorting Event



WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| SEASON | Spring 2008 |  |  |
| NUMBER OF SAMPLES | 47 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 272.79 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 879.31 | 19.18\% | 7.85\% |
| Office Paper | 586.03 | 12.78\% | 5.23\% |
| Newsprint | 551.07 | 12.02\% | 4.92\% |
| Magazines | 498.44 | 10.87\% | 4.45\% |
| Paperboard/Liner Board | 519.95 | 11.34\% | 4.64\% |
| Mixed Paper | 1,549.48 | 33.80\% | 13.83\% |
| TOTAL PAPER FIBERS | 4,584.28 |  | 40.92\% |
| PET \#1 | 323.50 | 14.71\% | 2.89\% |
| HDPE \#2 | 180.79 | 8.22\% | 1.61\% |
| Other Numbered Containers | 395.05 | 17.96\% | 3.53\% |
| Plastic Film/Wrap/Bags | 907.13 | 41.24\% | 8.10\% |
| Other Plastics | 393.41 | 17.88\% | 3.51\% |
| TOTAL PLASTICS | 2,199.88 |  | 19.64\% |
| Clear Glass Containers | 285.93 | 57.43\% | 2.55\% |
| Brown Glass Containers | 142.36 | 28.59\% | 1.27\% |
| Green Glass Containers | 53.70 | 10.79\% | 0.48\% |
| Blue Glass Containers | 1.06 | 0.21\% | 0.01\% |
| Other Glass | 14.85 | 2.98\% | 0.13\% |
| TOTAL GLASS | 497.90 |  | 4.44\% |
| Aluminum Cans | 110.28 | 29.32\% | 0.98\% |
| Tin Cans | 187.19 | 49.77\% | 1.67\% |
| Other Aluminum | 28.29 | 7.52\% | 0.25\% |
| Other Tin | 17.24 | 4.58\% | 0.15\% |
| Other Mixed Metals | 33.10 | 8.80\% | 0.30\% |
| TOTAL METALS | 376.10 |  | 3.36\% |
| Food | 1,583.40 |  | 14.13\% |
| Diapers | 356.25 |  | 3.18\% |
| Textiles/Rubber/Leather | 698.32 |  | 6.23\% |
| Yard Waste | 482.42 |  | 4.31\% |
| Household Hazardous Waste | 0.89 |  | 0.01\% |
| Electronic Waste | 81.94 |  | 0.73\% |
| Dry-Cell Batteries | 10.01 |  | 0.09\% |
| Misc. C/D Waste | 3.91 |  | 0.03\% |
| Wood | 56.59 |  | 0.51\% |
| Empty Aerosol Cans | 17.14 |  | 0.15\% |
| Non-Distinct Waste | 248.34 |  | 2.22\% |
| Other Misc. Wastes | 5.65 |  | 0.05\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 11,203.02 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| SEASON | Spring 2008 |  |  |
| NUMBER OF SAMPLES | 47 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 272.79 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 117.71 | 11.97\% | 4.81\% |
| Office Paper | 108.93 | 11.07\% | 4.45\% |
| Newsprint | 85.84 | 8.73\% | 3.51\% |
| Magazines | 90.79 | 9.23\% | 3.71\% |
| Paperboard/Liner Board | 200.75 | 20.41\% | 8.21\% |
| Mixed Paper | 379.77 | 38.60\% | 15.53\% |
| TOTAL PAPER FIBERS | 983.79 |  | 40.23\% |
| PET \#1 | 130.44 | 13.89\% | 5.33\% |
| HDPE \#2 | 111.60 | 11.88\% | 4.56\% |
| Other Numbered Containers | 201.56 | 21.46\% | 8.24\% |
| Plastic Film/Wrap/Bags | 367.26 | 39.11\% | 15.02\% |
| Other Plastics | 128.15 | 13.65\% | 5.24\% |
| TOTAL PLASTICS | 939.00 |  | 38.40\% |
| Clear Glass Containers | 25.48 | 69.79\% | 1.04\% |
| Brown Glass Containers | 8.12 | 22.23\% | 0.33\% |
| Green Glass Containers | 2.91 | 7.98\% | 0.12\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 36.51 |  | 1.49\% |
| Aluminum Cans | 40.54 | 47.87\% | 1.66\% |
| Tin Cans | 36.21 | 42.75\% | 1.48\% |
| Other Aluminum | 7.95 | 9.38\% | 0.32\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 84.70 |  | 3.46\% |
| Food | 73.75 |  | 3.02\% |
| Diapers | 37.19 |  | 1.52\% |
| Textiles/Rubber/Leather | 198.39 |  | 8.11\% |
| Yard Waste | 91.89 |  | 3.76\% |
| TOTAL VOLUME OF SORTED SAMPLE | 2,445.22 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Monday, April 28, 2008 |  |  |
| NUMBER OF SAMPLES | 11 samples |  |  |
| TOTAL NET WEIGHT  <br> OF  |  |  |  |
|  | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 183.04 | 16.56\% | 6.68\% |
| Office Paper | 115.42 | 10.44\% | 4.21\% |
| Newsprint | 167.48 | 15.15\% | 6.12\% |
| Magazines | 113.80 | 10.29\% | 4.16\% |
| Paperboard/Liner Board | 130.78 | 11.83\% | 4.78\% |
| Mixed Paper | 394.98 | 35.73\% | 14.42\% |
| TOTAL PAPER FIBERS | 1,105.50 |  | 40.37\% |
| PET \#1 | 78.44 | 14.90\% | 2.86\% |
| HDPE \#2 | 35.83 | 6.81\% | 1.31\% |
| Other Numbered Containers | 74.31 | 14.12\% | 2.71\% |
| Plastic Film/Wrap/Bags | 250.06 | 47.50\% | 9.13\% |
| Other Plastics | 87.82 | 16.68\% | 3.21\% |
| TOTAL PLASTICS | 526.46 |  | 19.22\% |
| Clear Glass Containers | 63.77 | 48.60\% | 2.33\% |
| Brown Glass Containers | 45.34 | 34.56\% | 1.66\% |
| Green Glass Containers | 17.33 | 13.21\% | 0.63\% |
| Blue Glass Containers | 1.06 | 0.81\% | 0.04\% |
| Other Glass | 3.71 | 2.83\% | 0.14\% |
| TOTAL GLASS | 131.21 |  | 4.79\% |
| Aluminum Cans | 29.74 | 26.79\% | 1.09\% |
| Tin Cans | 63.93 | 57.58\% | 2.33\% |
| Other Aluminum | 6.38 | 5.75\% | 0.23\% |
| Other Tin | 5.38 | 4.85\% | 0.20\% |
| Other Mixed Metals | 5.60 | 5.04\% | 0.20\% |
| TOTAL METALS | 111.03 |  | 4.05\% |
| Food | 423.78 |  | 15.48\% |
| Diapers | 62.88 |  | 2.30\% |
| Textiles/Rubber/Leather | 148.43 |  | 5.42\% |
| Yard Waste | 149.92 |  | 5.47\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 15.24 |  | 0.56\% |
| Dry-Cell Batteries | 0.48 |  | 0.02\% |
| Misc. C/D Waste | 3.71 |  | 0.14\% |
| Wood | 9.58 |  | 0.35\% |
| Empty Aerosol Cans | 3.68 |  | 0.13\% |
| Non-Distinct Waste | 46.54 |  | 1.70\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,738.44 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Monday, April 28, 2008 |  |  |
| NUMBER OF SAMPLES | 11 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 79.65 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 24.50 | 10.21\% | 4.13\% |
| Office Paper | 21.45 | 8.94\% | 3.62\% |
| Newsprint | 26.09 | 10.87\% | 4.40\% |
| Magazines | 20.73 | 8.63\% | 3.50\% |
| Paperboard/Liner Board | 50.49 | 21.03\% | 8.52\% |
| Mixed Paper | 96.81 | 40.32\% | 16.33\% |
| TOTAL PAPER FIBERS | 240.08 |  | 40.49\% |
| PET \#1 | 31.63 | 14.28\% | 5.33\% |
| HDPE \#2 | 22.12 | 9.99\% | 3.73\% |
| Other Numbered Containers | 37.91 | 17.12\% | 6.39\% |
| Plastic Film/Wrap/Bags | 101.24 | 45.71\% | 17.08\% |
| Other Plastics | 28.61 | 12.91\% | 4.82\% |
| TOTAL PLASTICS | 221.50 |  | 37.36\% |
| Clear Glass Containers | 5.68 | 61.72\% | 0.96\% |
| Brown Glass Containers | 2.58 | 28.07\% | 0.44\% |
| Green Glass Containers | 0.94 | 10.21\% | 0.16\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 9.21 |  | 1.55\% |
| Aluminum Cans | 10.93 | 43.58\% | 1.84\% |
| Tin Cans | 12.37 | 49.28\% | 2.09\% |
| Other Aluminum | 1.79 | 7.14\% | 0.30\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 25.09 |  | 4.23\% |
| Food | 19.74 |  | 3.33\% |
| Diapers | 6.56 |  | 1.11\% |
| Textiles/Rubber/Leather | 42.17 |  | 7.11\% |
| Yard Waste | 28.56 |  | 4.82\% |
| TOTAL VOLUME OF SORTED SAMPLE | 592.91 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, April 28, 2008 |  |  |
| SAMPLE NUMBER | 0428D44.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Penitentiary |  |
| NET WEIGHT AND TYPE OF TRUCK | 11.62 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 19.58 | 16.09\% | 7.62\% |
| Office Paper | 9.22 | 7.58\% | 3.59\% |
| Newsprint |  | 4.00\% | 1.89\% |
| Magazines | 4.87 4.60 | 3.78\% | 1.79\% |
| Paperboard/Liner Board | 4.60 11.70 | 9.62\% | 4.55\% |
| Mixed Paper | 71.71 | 58.93\% | 27.89\% |
| TOTAL PAPER FIBERS | 121.68 |  | 47.33\% |
| PET \#1 | 5.88 | 11.57\% | 2.29\% |
| HDPE \#2 | 1.88 | 3.70\% | 0.73\% |
| Other Numbered Containers | 7.59 | 14.94\% | 2.95\% |
| Plastic Film/Wrap/Bags | 26.65 | 52.45\% | 10.37\% |
| Other Plastics | 8.81 | 17.34\% | 3.43\% |
| TOTAL PLASTICS | 50.81 |  | 19.76\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Other Glass | 0.00 | \#DIV/0! | 0.00\% |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 3.53 | 10.69\% | 1.37\% |
| Tin Cans | 29.12 | 88.22\% | 11.33\% |
| Other Aluminum | 0.36 | 1.09\% | 0.14\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 33.01 |  | 12.84\% |
| Food | 17.41 |  | 6.77\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 33.41 |  | 12.99\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.18 |  | 0.07\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 0.61 |  | 0.24\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 257.11 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, April 28, 2008 |  |  |
| SAMPLE NUMBER | 0428D44.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.25 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.70 | 4.64\% | 1.99\% |
| Office Paper | 5.62 | 5.55\% | 2.38\% |
| Newsprint | 33.66 | 33.26\% | 14.28\% |
| Magazines |  | 5.62\% | 2.41\% |
| Paperboard/Liner Board | 5.69 14.75 | 14.58\% | 6.26\% |
| Mixed Paper | 36.78 | 36.34\% | 15.61\% |
| TOTAL PAPER FIBERS | 101.20 |  | 42.95\% |
| PET \#1 | 8.16 | 16.57\% | 3.46\% |
| HDPE \#2 | 4.05 | 8.22\% | 1.72\% |
| Other Numbered Containers | 3.59 | 7.29\% | 1.52\% |
| Plastic Film/Wrap/Bags | 25.36 | 51.48\% | 10.76\% |
| Other Plastics | 8.10 | 16.44\% | 3.44\% |
| TOTAL PLASTICS | 49.26 |  | 20.90\% |
| Clear Glass Containers | 3.14 | 23.11\% | 1.33\% |
| Brown Glass Containers | 1.82 | 13.39\% | 0.77\% |
| Green Glass Containers | 8.63 | 63.50\% | 3.66\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 13.59 |  | 5.77\% |
| Aluminum Cans | 3.64 | 44.28\% | 1.54\% |
| Tin Cans | 4.35 | 52.92\% | 1.85\% |
| Other Aluminum | 0.23 | 2.80\% | 0.10\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 8.22 |  | 3.49\% |
| Food | 30.27 |  | 12.85\% |
| Diapers | 3.82 |  | 1.62\% |
| Textiles/Rubber/Leather | 7.39 |  | 3.14\% |
| Yard Waste | 4.52 |  | 1.92\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.96 |  | 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 | 0.13 |  | 0.06\% |
| Non-Distinct Waste | 14.29 |  | 6.06\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 235.65 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, April 28, 2008 |  |  |
| SAMPLE NUMBER | 0428D44.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.25 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.63 | 2.78\% | 1.23\% |
| Office Paper | 1.04 | 4.61\% | 2.05\% |
| Newsprint | 5.24 | 23.13\% | 10.27\% |
| Magazines | 1.04 | 4.57\% | 2.03\% |
| Paperboard/Liner Board | 5.69 | 25.13\% | 11.15\% |
| Mixed Paper | 9.01 | 39.78\% | 17.66\% |
| TOTAL PAPER FIBERS | 22.66 |  | 44.39\% |
| PET \#1 | 3.29 | 16.03\% | 6.44\% |
| HDPE \#2 | 2.50 | 12.18\% | 4.90\% |
| Other Numbered Containers | 1.83 | 8.92\% | 3.59\% |
| Plastic Film/Wrap/Bags | 10.27 | 50.02\% | 20.11\% |
| Other Plastics | 2.64 | 12.85\% | 5.17\% |
| TOTAL PLASTICS | 20.53 |  | 40.21\% |
| Clear Glass Containers | 0.28 | 32.85\% | 0.55\% |
| Brown Glass Containers | 0.10 | 12.18\% | 0.20\% |
| Green Glass Containers | 0.47 | 54.97\% | 0.92\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.85 |  | 1.67\% |
| Aluminum Cans | 1.34 | 59.63\% | 2.62\% |
| Tin Cans | 0.84 | 37.49\% | 1.65\% |
| Other Aluminum | 0.06 | 2.88\% | 0.13\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.24 |  | 4.40\% |
| Food | 1.41 |  | 2.76\% |
| Diapers | 0.40 |  | 0.78\% |
| Textiles/Rubber/Leather | 2.10 |  | 4.11\% |
| Yard Waste | 0.86 |  | 1.69\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.06 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, April 28, 2008 |  |  |
| SAMPLE NUMBER | 0428 D 44.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Offices + R <br> Nursing Hom | rsnts Offices |
| NET WEIGHT AND TYPE OF TRUCK | 11.9 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 25.46 | 19.59\% | 9.62\% |
| Office Paper | 26.50 | 20.39\% | 10.01\% |
| Newsprint | 16.88 | 12.99\% | 6.38\% |
| Magazines | 9.89 | 7.61\% | 3.74\% |
| Paperboard/Liner Board | 11.46 | 8.82\% | 4.33\% |
| Mixed Paper | 39.78 | 30.61\% | 15.02\% |
| TOTAL PAPER FIBERS | 129.97 |  | 49.09\% |
| PET \#1 | 3.35 | 6.13\% | 1.27\% |
| HDPE \#2 | 2.52 | 4.61\% | 0.95\% |
| Other Numbered Containers | 14.86 | 27.20\% | 5.61\% |
| Plastic Film/Wrap/Bags | 23.96 | 43.85\% | 9.05\% |
| Other Plastics | 9.95 | 18.21\% | 3.76\% |
| TOTAL PLASTICS | 54.64 |  | 20.64\% |
| Clear Glass Containers | 2.51 | 17.10\% | 0.95\% |
| Brown Glass Containers | 11.37 | 77.45\% | 4.29\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.80 | 5.45\% | 0.30\% |
| TOTAL GLASS | 14.68 |  | 5.54\% |
| Aluminum Cans | 2.67 | 45.25\% | 1.01\% |
| Tin Cans | 2.18 | 36.95\% | 0.82\% |
| Other Aluminum | 0.33 | 5.59\% | 0.12\% |
| Other Tin | 0.72 | 12.20\% | 0.27\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.90 |  | 2.23\% |
| Food | 14.42 |  | 5.45\% |
| Diapers | 3.04 |  | 1.15\% |
| Textiles/Rubber/Leather | 6.85 |  | 2.59\% |
| Yard Waste | 28.80 |  | 10.88\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 3.71 |  | 1.40\% |
| Wood | 1.66 |  | 0.63\% |
| Empty Aerosol Cans | 0.73 |  | 0.28\% |
| Non-Distinct Waste | 0.37 |  | 0.14\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 264.77 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, April 28, 2008 |  |  |
| SAMPLE NUMBER | 0428D44.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Offices + R <br> Nursing Home | rnts <br> Offices |
| NET WEIGHT AND TYPE OF TRUCK | 11.9 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 3.41 | 12.65\% | 5.57\% |
| Office Paper | 4.93 | 18.28\% | 8.05\% |
| Newsprint | 2.63 | 9.76\% | 4.30\% |
| Magazines | 1.80 | 6.69\% | 2.95\% |
| Paperboard/Liner Board | 4.42 | 16.42\% | 7.23\% |
| Mixed Paper | 9.75 | 36.19\% | 15.94\% |
| TOTAL PAPER FIBERS | 26.94 |  | 44.05\% |
| PET \#1 | 1.35 | 5.77\% | 2.21\% |
| HDPE \#2 | 1.56 | 6.64\% | 2.54\% |
| Other Numbered Containers | 7.58 | 32.36\% | 12.40\% |
| Plastic Film/Wrap/Bags | 9.70 | 41.40\% | 15.86\% |
| Other Plastics | 3.24 | 13.83\% | 5.30\% |
| TOTAL PLASTICS | 23.43 |  | 38.31\% |
| Clear Glass Containers | 0.22 | 25.66\% | 0.37\% |
| Brown Glass Containers | 0.65 | 74.34\% | 1.06\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.87 |  | 1.43\% |
| Aluminum Cans | 0.98 | 65.62\% | 1.61\% |
| Tin Cans | 0.42 | 28.19\% | 0.69\% |
| Other Aluminum | 0.09 | 6.20\% | 0.15\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.50 |  | 2.45\% |
| Food | 0.67 |  | 1.10\% |
| Diapers | 0.32 |  | 0.52\% |
| Textiles/Rubber/Leather | 1.95 |  | 3.18\% |
| Yard Waste | 5.49 |  | 8.97\% |
| TOTAL VOLUME OF SORTED SAMPLE | 61.16 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, April 28, 2008 |  |  |
| SAMPLE NUMBER | 0428D44.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Offic Nursing Home Dr Offices | Restaurants <br> spitals <br> ools |
| NET WEIGHT AND TYPE OF TRUCK | 4.39 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.46 | 14.82\% | 7.24\% |
| Office Paper | 4.45 | 19.07\% | 9.32\% |
| Newsprint | 1.62 | 6.94\% | 3.39\% |
| Magazines | 1.37 | 5.87\% | 2.87\% |
| Paperboard/Liner Board | 4.34 | 18.62\% | 9.10\% |
| Mixed Paper | 8.09 | 34.68\% | 16.94\% |
| TOTAL PAPER FIBERS | 23.33 |  | 48.85\% |
| PET \#1 | 2.68 | 18.03\% | 5.61\% |
| HDPE \#2 | 2.02 | 13.63\% | 4.24\% |
| Other Numbered Containers | 1.28 | 8.62\% | 2.68\% |
| Plastic Film/Wrap/Bags | 8.40 | 56.56\% | 17.59\% |
| Other Plastics | 0.47 | 3.16\% | 0.98\% |
| TOTAL PLASTICS | 14.85 |  | 31.11\% |
| Clear Glass Containers | 0.30 | 47.87\% | 0.63\% |
| Brown Glass Containers | 0.33 | 52.13\% | 0.68\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.63 |  | 1.31\% |
| Aluminum Cans | 0.48 | 37.42\% | 1.01\% |
| Tin Cans | 0.36 | 27.65\% | 0.75\% |
| Other Aluminum | 0.45 | 34.92\% | 0.94\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.29 |  | 2.70\% |
| Food | 4.08 |  | 8.54\% |
| Diapers | 0.86 |  | 1.81\% |
| Textiles/Rubber/Leather | 2.72 |  | 5.69\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.75 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, April 28, 2008 |  |  |
| SAMPLE NUMBER | 0428D44.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Rural |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.33 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.30 | 4.27\% | 1.63\% |
| Office Paper |  | 9.05\% | 3.44\% |
| Newsprint | 9.10 29.73 | 29.55\% | 11.25\% |
| Magazines | 29.73 18.86 | 18.75\% | 7.14\% |
| Paperboard/Liner Board | 18.86 16.00 | 15.90\% | 6.06\% |
| Mixed Paper | 22.61 | 22.48\% | 8.56\% |
| TOTAL PAPER FIBERS | 100.60 |  | 38.08\% |
| PET \#1 | 5.31 | 10.23\% | 2.01\% |
| HDPE \#2 | 4.25 | 8.19\% | 1.61\% |
| Other Numbered Containers | 5.67 | 10.92\% | 2.15\% |
| Plastic Film/Wrap/Bags | 29.01 | 55.87\% | 10.98\% |
| Other Plastics | 7.68 | 14.79\% | 2.91\% |
| TOTAL PLASTICS | 51.92 |  | 19.65\% |
| Clear Glass Containers | 8.22 | 53.62\% | 3.11\% |
| Brown Glass Containers | 3.37 | 21.98\% | 1.28\% |
| Green Glass Containers | 3.74 | 24.40\% | 1.42\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 15.33 |  | 5.80\% |
| Aluminum Cans | 2.17 | 19.57\% | 0.82\% |
| Tin Cans | 7.91 | 71.33\% | 2.99\% |
| Other Aluminum | 1.01 | 9.11\% | 0.38\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 11.09 |  | 4.20\% |
| Food | 39.27 |  | 14.86\% |
| Diapers | 6.84 |  | 2.59\% |
| Textiles/Rubber/Leather | 12.06 |  | 4.56\% |
| Yard Waste | 23.68 |  | 8.96\% |
| 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 | 2.21 |  | 0.84\% |
| Empty Aerosol Cans | 0.51 |  | 0.19\% |
| Non-Distinct Waste | 0.62 |  | 0.23\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 264.21 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, April 28, 2008 |  |  |
| SAMPLE NUMBER | 0428D44.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Rural |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.33 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.58 | 2.61\% | 0.99\% |
| Office Paper | 1.69 | 7.67\% | 2.91\% |
| Newsprint | 4.63 | 21.00\% | 7.96\% |
| Magazines | 3.44 | 15.58\% | 5.91\% |
| Paperboard/Liner Board | 6.18 | 28.01\% | 10.62\% |
| Mixed Paper | 5.54 | 25.13\% | 9.53\% |
| TOTAL PAPER FIBERS | 22.05 |  | 37.91\% |
| PET \#1 | 2.14 | 9.78\% | 3.68\% |
| HDPE \#2 | 2.62 | 11.98\% | 4.51\% |
| Other Numbered Containers | 2.89 | 13.21\% | 4.97\% |
| Plastic Film/Wrap/Bags | 11.74 | 53.62\% | 20.19\% |
| Other Plastics | 2.50 | 11.42\% | 4.30\% |
| TOTAL PLASTICS | 21.90 |  | 37.65\% |
| Clear Glass Containers | 0.73 | 64.97\% | 1.26\% |
| Brown Glass Containers | 0.19 | 17.04\% | 0.33\% |
| Green Glass Containers | 0.20 | 18.00\% | 0.35\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.13 |  | 1.94\% |
| Aluminum Cans | 0.80 | 30.55\% | 1.37\% |
| Tin Cans | 1.53 | 58.59\% | 2.63\% |
| Other Aluminum | 0.28 | 10.86\% | 0.49\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.61 |  | 4.49\% |
| Food | 1.83 |  | 3.14\% |
| Diapers | 0.71 |  | 1.23\% |
| Textiles/Rubber/Leather | 3.43 |  | 5.89\% |
| Yard Waste | 4.51 |  | 7.75\% |
| TOTAL VOLUME OF SORTED SAMPLE | 58.18 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, April 28, 2008 |  |  |
| SAMPLE NUMBER | 0428 D44.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apart Retail + |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.66 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.14 | 3.77\% | 0.97\% |
| Office Paper | 2.42 | 4.26\% | 1.10\% |
| Newsprint | 9.29 | 16.35\% | 4.22\% |
| Magazines | 4.02 | 7.07\% | 1.83\% |
| Paperboard/Liner Board | 10.68 | 18.79\% | 4.85\% |
| Mixed Paper | 28.28 | 49.76\% | 12.85\% |
| TOTAL PAPER FIBERS | 56.83 |  | 25.83\% |
| PET \#1 | 8.24 | 24.63\% | 3.75\% |
| HDPE \#2 | 4.99 | 14.92\% | 2.27\% |
| Other Numbered Containers | 2.85 | 8.52\% | 1.30\% |
| Plastic Film/Wrap/Bags | 13.85 | 41.41\% | 6.29\% |
| Other Plastics | 3.52 | 10.52\% | 1.60\% |
| TOTAL PLASTICS | 33.45 |  | 15.20\% |
| Clear Glass Containers | 12.32 | 51.44\% | 5.60\% |
| Brown Glass Containers | 3.97 | 16.58\% | 1.80\% |
| Green Glass Containers | 3.69 | 15.41\% | 1.68\% |
| Blue Glass Containers | 1.06 | 4.43\% | 0.48\% |
| Other Glass | 2.91 | 12.15\% | 1.32\% |
| TOTAL GLASS | 23.95 |  | 10.89\% |
| Aluminum Cans | 2.83 | 28.97\% | 1.29\% |
| Tin Cans | 3.97 | 40.63\% | 1.80\% |
| Other Aluminum | 1.63 | 16.68\% | 0.74\% |
| Other Tin | 0.95 | 9.72\% | 0.43\% |
| Other Mixed Metals | 0.39 | 3.99\% | 0.18\% |
| TOTAL METALS | 9.77 |  | 4.44\% |
| Food | 65.84 |  | 29.92\% |
| Diapers | 13.41 |  | 6.09\% |
| Textiles/Rubber/Leather | 4.73 |  | 2.15\% |
| Yard Waste | 0.16 |  | 0.07\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 4.04 |  | 1.84\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 4.93 |  | 2.24\% |
| Empty Aerosol Cans | 0.29 |  | 0.13\% |
| Non-Distinct Waste | 2.62 |  | 1.19\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 220.02 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, April 28, 2008 |  |  |
| SAMPLE NUMBER | 0428D44.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices Nursing Home | staurants Offices |
| NET WEIGHT AND TYPE OF TRUCK | 7.63 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 49.87 | 38.00\% | 20.20\% |
| Office Paper | 10.99 | 8.38\% | 4.45\% |
| Newsprint | 8.90 | 6.78\% | 3.61\% |
| Magazines | 12.96 | 9.88\% | 5.25\% |
| Paperboard/Liner Board | 14.18 | 10.81\% | 5.74\% |
| Mixed Paper | 34.32 | 26.15\% | 13.90\% |
| TOTAL PAPER FIBERS | 131.22 |  | 53.16\% |
| PET \#1 | 10.18 | 16.18\% | 4.12\% |
| HDPE \#2 | 3.40 | 5.41\% | 1.38\% |
| Other Numbered Containers | 12.66 | 20.13\% | 5.13\% |
| Plastic Film/Wrap/Bags | 27.80 | 44.20\% | 11.26\% |
| Other Plastics | 8.86 | 14.09\% | 3.59\% |
| TOTAL PLASTICS | 62.90 |  | 25.48\% |
| Clear Glass Containers | 5.93 | 66.04\% | 2.40\% |
| Brown Glass Containers | 1.78 | 19.82\% | 0.72\% |
| Green Glass Containers | 1.27 | 14.14\% | 0.51\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 8.98 |  | 3.64\% |
| Aluminum Cans | 4.06 | 71.35\% | 1.64\% |
| Tin Cans | 1.49 | 26.19\% | 0.60\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.14 | 2.46\% | 0.06\% |
| TOTAL METALS | 5.69 |  | 2.31\% |
| Food | 30.91 |  | 12.52\% |
| Diapers | 2.69 |  | 1.09\% |
| Textiles/Rubber/Leather | 3.48 |  | 1.41\% |
| Yard Waste | 0.73 |  | 0.30\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.18 |  | 0.07\% |
| Dry-Cell Batteries | 0.05 |  | 0.02\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| 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 | 246.83 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, April 28, 2008 |  |  |
| SAMPLE NUMBER | 0428D44.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Offices + |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.34 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 18.14 | 15.69\% | 8.00\% |
| Office Paper | 6.94 | 6.00\% | 3.06\% |
| Newsprint | 21.78 | 18.83\% | 9.60\% |
| Magazines | 10.88 | 9.41\% | 4.80\% |
| Paperboard/Liner Board | 8.93 | 7.72\% | 3.94\% |
| Mixed Paper | 48.98 | 42.35\% | 21.60\% |
| TOTAL PAPER FIBERS | 115.65 |  | 51.00\% |
| PET \#1 | 11.62 | 26.98\% | 5.12\% |
| HDPE \#2 | 2.16 | 5.02\% | 0.95\% |
| Other Numbered Containers | 6.74 | 15.65\% | 2.97\% |
| Plastic Film/Wrap/Bags | 15.86 | 36.82\% | 6.99\% |
| Other Plastics | 6.69 | 15.53\% | 2.95\% |
| TOTAL PLASTICS | 43.07 |  | 18.99\% |
| Clear Glass Containers | 7.56 | 76.91\% | 3.33\% |
| Brown Glass Containers | 2.27 | 23.09\% | 1.00\% |
| 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 | 9.83 |  | 4.33\% |
| Aluminum Cans | 1.89 | 26.43\% | 0.83\% |
| Tin Cans | 1.51 | 21.12\% | 0.67\% |
| Other Aluminum | 0.37 | 5.17\% | 0.16\% |
| Other Tin | 1.31 | 18.32\% | 0.58\% |
| Other Mixed Metals | 2.07 | 28.95\% | 0.91\% |
| TOTAL METALS | 7.15 |  | 3.15\% |
| Food | 22.92 |  | 10.11\% |
| Diapers | 1.51 |  | 0.67\% |
| Textiles/Rubber/Leather | 2.60 |  | 1.15\% |
| Yard Waste | 1.04 |  | 0.46\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.73 |  | 0.76\% |
| 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 | 21.28 |  | 9.38\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 226.78 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, April 28, 2008 |  |  |
| SAMPLE NUMBER | 0428D44.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.34 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.43 | 9.89\% | 5.20\% |
| Office Paper | 1.29 | 5.26\% | 2.76\% |
| Newsprint | 3.39 | 13.82\% | 7.27\% |
| Magazines | 1.98 | 8.07\% | 4.25\% |
| Paperboard/Liner Board | 3.45 | 14.05\% | 7.39\% |
| Mixed Paper | 12.00 | 48.91\% | 25.73\% |
| TOTAL PAPER FIBERS | 24.55 |  | 52.61\% |
| PET \#1 | 4.69 | 25.95\% | 10.04\% |
| HDPE \#2 | 1.33 | 7.38\% | 2.86\% |
| Other Numbered Containers | 3.44 | 19.04\% | 7.37\% |
| Plastic Film/Wrap/Bags | 6.42 | 35.56\% | 13.76\% |
| Other Plastics | 2.18 | 12.07\% | 4.67\% |
| TOTAL PLASTICS | 18.06 |  | 38.70\% |
| Clear Glass Containers | 0.67 | 83.89\% | 1.44\% |
| Brown Glass Containers | 0.13 | 16.11\% | 0.28\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.80 |  | 1.72\% |
| Aluminum Cans | 0.69 | 63.70\% | 1.49\% |
| Tin Cans | 0.29 | 26.77\% | 0.63\% |
| Other Aluminum | 0.10 | 9.53\% | 0.22\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.09 |  | 2.34\% |
| Food | 1.07 |  | 2.29\% |
| Diapers | 0.16 |  | 0.34\% |
| Textiles/Rubber/Leather | 0.74 |  | 1.58\% |
| Yard Waste | 0.20 |  | 0.42\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.66 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, April 28, 2008 |  |  |
| SAMPLE NUMBER | 0428D44.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartm <br> Retail + Re |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.19 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 29.91 | 29.83\% | 11.48\% |
| Office Paper | 4.79 | 4.78\% | 1.84\% |
| Newsprint | 9.86 | 9.83\% | 3.78\% |
| Magazines | 11.80 | 11.77\% | 4.53\% |
| Paperboard/Liner Board | 9.30 | 9.28\% | 3.57\% |
| Mixed Paper | 34.60 | 34.51\% | 13.28\% |
| TOTAL PAPER FIBERS | 100.26 |  | 38.47\% |
| PET \#1 | 12.80 | 27.49\% | 4.91\% |
| HDPE \#2 | 2.81 | 6.03\% | 1.08\% |
| Other Numbered Containers | 6.17 | 13.25\% | 2.37\% |
| Plastic Film/Wrap/Bags | 17.48 | 37.53\% | 6.71\% |
| Other Plastics | 7.31 | 15.70\% | 2.80\% |
| TOTAL PLASTICS | 46.57 |  | 17.87\% |
| Clear Glass Containers | 11.42 | 89.50\% | 4.38\% |
| Brown Glass Containers | 1.34 | 10.50\% | 0.51\% |
| 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 | 12.76 |  | 4.90\% |
| Aluminum Cans | 2.62 | 28.20\% | 1.01\% |
| Tin Cans | 3.42 | 36.81\% | 1.31\% |
| Other Aluminum | 0.18 | 1.94\% | 0.07\% |
| Other Tin | 1.65 | 17.76\% | 0.63\% |
| Other Mixed Metals | 1.42 | 15.29\% | 0.54\% |
| TOTAL METALS | 9.29 |  | 3.56\% |
| Food | 61.45 |  | 23.58\% |
| Diapers | 8.64 |  | 3.32\% |
| Textiles/Rubber/Leather | 17.33 |  | 6.65\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 3.76 |  | 1.44\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.10 |  | 0.04\% |
| Non-Distinct Waste | 0.47 |  | 0.18\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 260.63 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, April 28, 2008 |  |  |
| SAMPLE NUMBER | 0428D44.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments <br> Retail + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.19 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.00 | 19.39\% | 7.76\% |
| Office Paper | 0.89 | 4.31\% | 1.73\% |
| Newsprint | 1.54 | 7.44\% | 2.98\% |
| Magazines | 2.15 | 10.41\% | 4.16\% |
| Paperboard/Liner Board | 3.59 | 17.39\% | 6.96\% |
| Mixed Paper | 8.48 | 41.07\% | 16.43\% |
| TOTAL PAPER FIBERS | 20.65 |  | 40.01\% |
| PET \#1 | 5.16 | 26.47\% | 10.00\% |
| HDPE \#2 | 1.73 | 8.89\% | 3.36\% |
| Other Numbered Containers | 3.15 | 16.14\% | 6.10\% |
| Plastic Film/Wrap/Bags | 7.08 | 36.29\% | 13.71\% |
| Other Plastics | 2.38 | 12.21\% | 4.61\% |
| TOTAL PLASTICS | 19.50 |  | 37.79\% |
| Clear Glass Containers | 1.02 | 93.02\% | 1.97\% |
| Brown Glass Containers | 0.08 | 6.98\% | 0.15\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.09 |  | 2.12\% |
| Aluminum Cans | 0.96 57.50\% |  | 1.87\% |
| Tin Cans | 0.66 | 39.49\% | 1.28\% |
| Other Aluminum | 0.05 | 3.02\% | 0.10\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.68 |  | 3.25\% |
| Food | 2.86 |  | 5.55\% |
| Diapers | 0.90 |  | 1.75\% |
| Textiles/Rubber/Leather | 4.92 |  | 9.54\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.61 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, April 28, 2008 |  |  |
| SAMPLE NUMBER | 0428D44.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.59 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.17 | 3.01\% | 0.83\% |
| Office Paper | 6.42 | 8.91\% | 2.45\% |
| Newsprint | 7.63 | 10.58\% | 2.91\% |
| Magazines | 17.57 | 24.37\% | 6.70\% |
| Paperboard/Liner Board | 10.73 | 14.88\% | 4.09\% |
| Mixed Paper | 27.57 | 38.24\% | 10.52\% |
| TOTAL PAPER FIBERS | 72.09 |  | 27.50\% |
| PET \#1 | 2.37 | 6.38\% | 0.90\% |
| HDPE \#2 |  | 4.63\% | 0.66\% |
| Other Numbered Containers | $5.83$ | 15.71\% | 2.22\% |
| Plastic Film/Wrap/Bags | 23.95 | 64.52\% | 9.13\% |
| Other Plastics | 3.25 | 8.76\% | 1.24\% |
| TOTAL PLASTICS | 37.12 |  | 14.16\% |
| Clear Glass Containers | 4.19 | 29.93\% | 1.60\% |
| Brown Glass Containers | 9.81 | 70.07\% | 3.74\% |
| 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 |  | 5.34\% |
| Aluminum Cans | 2.35 | 35.93\% | 0.90\% |
| Tin Cans | 3.79 | 57.95\% | 1.45\% |
| Other Aluminum | 0.13 | 1.99\% | 0.05\% |
| Other Tin | 0.27 | 4.13\% | 0.10\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 6.54 |  | 2.49\% |
| Food | 26.06 |  | 9.94\% |
| Diapers | 1.87 |  | 0.71\% |
| Textiles/Rubber/Leather | 24.64 |  | 9.40\% |
| Yard Waste | 76.02 |  | 29.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.81 |  | 0.31\% |
| 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 | 2.80 |  | 1.07\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 262.18 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, April 28, 2008 |  |  |
| SAMPLE NUMBER | 0428D44.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.59 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.29 | 1.73\% | 0.50\% |
| Office Paper | 1.19 | 7.11\% | 2.06\% |
| Newsprint | 1.19 | 7.09\% | 2.05\% |
| Magazines | 3.20 | 19.08\% | 5.52\% |
| Paperboard/Liner Board | 4.14 | 24.70\% | 7.15\% |
| Mixed Paper | 6.76 | 40.29\% | 11.66\% |
| TOTAL PAPER FIBERS | 16.77 |  | 28.93\% |
| PET \#1 | 0.96 | 6.07\% | 1.65\% |
| HDPE \#2 | 1.06 | 6.74\% | 1.83\% |
| Other Numbered Containers | 2.97 | 18.89\% | 5.13\% |
| Plastic Film/Wrap/Bags | 9.70 | 61.58\% | 16.73\% |
| Other Plastics | 1.06 | 6.72\% | 1.83\% |
| TOTAL PLASTICS | 15.75 |  | 27.16\% |
| Clear Glass Containers | 0.37 | 40.04\% | 0.64\% |
| Brown Glass Containers | 0.56 | 59.96\% | 0.96\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.93 |  | 1.61\% |
| Aluminum Cans | 0.86 | 52.89\% | 1.49\% |
| Tin Cans | 0.73 | 44.88\% | 1.26\% |
| Other Aluminum | 0.04 | 2.24\% | 0.06\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.63 |  | 2.82\% |
| Food | 1.21 |  | 2.09\% |
| Diapers | 0.20 |  | 0.34\% |
| Textiles/Rubber/Leather | 7.00 |  | 12.07\% |
| Yard Waste | 14.48 |  | 24.98\% |
| TOTAL VOLUME OF SORTED SAMPLE | 57.97 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| NUMBER OF SAMPLES | 13 samples |  |  |
| TOTAL NET WEIGHT  <br> OF  |  |  |  |
|  | $\begin{array}{r} \text { Net Weight } \\ \text { (pounds) } \\ \hline \end{array}$ | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 136.48 | 12.78\% | 4.46\% |
| Office Paper | 152.92 | 14.32\% | 4.99\% |
| Newsprint | 148.32 | 13.89\% | 4.84\% |
| Magazines | 147.59 | 13.82\% | 4.82\% |
| Paperboard/Liner Board | 132.79 | 12.44\% | 4.34\% |
| Mixed Paper | 349.64 | 32.75\% | 11.41\% |
| TOTAL PAPER FIBERS | 1,067.74 |  | 34.86\% |
| PET \#1 | 87.22 | 14.74\% | 2.85\% |
| HDPE \#2 | 58.91 | 9.95\% | 1.92\% |
| Other Numbered Containers | 80.58 | 13.62\% | 2.63\% |
| Plastic Film/Wrap/Bags | 243.03 | 41.06\% | 7.93\% |
| Other Plastics | 122.10 | 20.63\% | 3.99\% |
| TOTAL PLASTICS | 591.84 |  | 19.32\% |
| Clear Glass Containers | 89.30 | 64.01\% | 2.92\% |
| Brown Glass Containers | 36.26 | 25.99\% | 1.18\% |
| Green Glass Containers | 10.75 | 7.71\% | 0.35\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 3.20 | 2.29\% | 0.10\% |
| TOTAL GLASS | 139.51 |  | 4.55\% |
| Aluminum Cans | 30.30 | 30.13\% | 0.99\% |
| Tin Cans | 45.18 | 44.93\% | 1.47\% |
| Other Aluminum | 7.68 | 7.64\% | 0.25\% |
| Other Tin | 4.33 | 4.31\% | 0.14\% |
| Other Mixed Metals | 13.06 | 12.99\% | 0.43\% |
| TOTAL METALS | 100.55 |  | 3.28\% |
| Food | 419.24 |  | 13.69\% |
| Diapers | 124.71 |  | 4.07\% |
| Textiles/Rubber/Leather | 242.19 |  | 7.91\% |
| Yard Waste | 204.82 |  | 6.69\% |
| Household Hazardous Waste | 0.72 |  | 0.02\% |
| Electronic Waste | 22.92 |  | 0.75\% |
| Dry-Cell Batteries | 8.33 |  | 0.27\% |
| Misc. C/D Waste | 0.20 |  | 0.01\% |
| Wood | 44.22 |  | 1.44\% |
| Empty Aerosol Cans | 5.19 |  | 0.17\% |
| Non-Distinct Waste | 91.00 |  | 2.97\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 3,063.18 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| NUMBER OF SAMPLES | 13 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 77.18 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 18.27 | 7.82\% | 2.78\% |
| Office Paper | 28.42 | 12.17\% | 4.32\% |
| Newsprint | 23.10 | 9.89\% | 3.51\% |
| Magazines | 26.88 | 11.51\% | 4.09\% |
| Paperboard/Liner Board | 51.27 | 21.94\% | 7.80\% |
| Mixed Paper | 85.70 | 36.68\% | 13.03\% |
| TOTAL PAPER FIBERS | 233.65 |  | 35.54\% |
| PET \#1 | 35.17 | 14.02\% | 5.35\% |
| HDPE \#2 | 36.36 | 14.50\% | 5.53\% |
| Other Numbered Containers | 41.11 | 16.39\% | 6.25\% |
| Plastic Film/Wrap/Bags | 98.39 | 39.23\% | 14.97\% |
| Other Plastics | 39.77 | 15.86\% | 6.05\% |
| TOTAL PLASTICS | 250.81 |  | 38.15\% |
| Clear Glass Containers | 7.96 | 75.02\% | 1.21\% |
| Brown Glass Containers | 2.07 | 19.49\% | 0.31\% |
| Green Glass Containers | 0.58 | 5.50\% | 0.09\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 10.61 |  | 1.61\% |
| Aluminum Cans | 11.14 | 50.55\% | 1.69\% |
| Tin Cans | 8.74 | 39.66\% | 1.33\% |
| Other Aluminum | 2.16 | 9.79\% | 0.33\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 22.04 |  | 3.35\% |
| Food | 19.53 |  | 2.97\% |
| Diapers | 13.02 |  | 1.98\% |
| Textiles/Rubber/Leather | 68.80 |  | 10.47\% |
| Yard Waste | 39.01 |  | 5.93\% |
| TOTAL VOLUME OF SORTED SAMPLE | 657.46 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.59 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.63 | 0.77\% | 0.27\% |
| Office Paper | 27.16 | 33.22\% | 11.74\% |
| Newsprint | 11.61 | 14.20\% | 5.02\% |
| Magazines | 3.45 | 4.22\% | 1.49\% |
| Paperboard/Liner Board | 5.75 | 7.03\% | 2.49\% |
| Mixed Paper | 33.15 | 40.55\% | 14.33\% |
| TOTAL PAPER FIBERS | 81.75 |  | 35.35\% |
| PET \#1 | 4.75 | 12.57\% | 2.05\% |
| HDPE \#2 | 6.13 | 16.22\% | 2.65\% |
| Other Numbered Containers | 8.78 | 23.23\% | 3.80\% |
| Plastic Film/Wrap/Bags | 13.86 | 36.67\% | 5.99\% |
| Other Plastics | 4.28 | 11.32\% | 1.85\% |
| TOTAL PLASTICS | 37.80 |  | 16.34\% |
| Clear Glass Containers | 1.87 | 48.20\% | 0.81\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 2.01 | 51.80\% | 0.87\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 3.88 |  | 1.68\% |
| Aluminum Cans | 1.31 | 24.62\% | 0.57\% |
| Tin Cans | 2.24 | 42.11\% | 0.97\% |
| Other Aluminum | 1.21 | 22.74\% | 0.52\% |
| Other Tin | 0.30 | 5.64\% | 0.13\% |
| Other Mixed Metals | 0.26 | 4.89\% | 0.11\% |
| TOTAL METALS | 5.32 |  | 2.30\% |
| Food | 32.74 |  | 14.16\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 7.48 |  | 3.23\% |
| Yard Waste | 56.55 |  | 24.45\% |
| Household Hazardous Waste | 0.72 |  | 0.31\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 1.55 |  | 0.67\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 1.18 |  | 0.51\% |
| Empty Aerosol Cans | 0.20 |  | 0.09\% |
| Non-Distinct Waste | 2.10 |  | 0.91\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 231.27 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Restau |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.59 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.08 | 0.47\% | 0.17\% |
| Office Paper | 5.05 | 28.18\% | 9.89\% |
| Newsprint | 1.81 | 10.09\% | 3.54\% |
| Magazines | 0.63 | 3.51\% | 1.23\% |
| Paperboard/Liner Board | 2.22 | 12.39\% | 4.35\% |
| Mixed Paper | 8.13 | 45.35\% | 15.92\% |
| TOTAL PAPER FIBERS | 17.91 |  | 35.09\% |
| PET \#1 | 1.92 | 11.15\% | 3.75\% |
| HDPE \#2 | 3.78 | 22.02\% | 7.41\% |
| Other Numbered Containers | 4.48 | 26.07\% | 8.77\% |
| Plastic Film/Wrap/Bags | 5.61 | 32.65\% | 10.99\% |
| Other Plastics | 1.39 | 8.11\% | 2.73\% |
| TOTAL PLASTICS | 17.18 |  | 33.66\% |
| Clear Glass Containers | 0.17 | 60.45\% | 0.33\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.11 | 39.55\% | 0.21\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.28 |  | 0.54\% |
| Aluminum Cans | 0.48 | 38.38\% | 0.94\% |
| Tin Cans | 0.43 | 34.53\% | 0.85\% |
| Other Aluminum | 0.34 | 27.09\% | 0.67\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.25 |  | 2.46\% |
| Food | 1.52 |  | 2.99\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 2.13 |  | 4.16\% |
| Yard Waste | 10.77 |  | 21.10\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.05 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.38 tons | Roll-Off |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 102.62 | 67.34\% | 41.29\% |
| Office Paper | 15.41 | 10.11\% | 6.20\% |
| Newsprint | 2.94 | 1.93\% | 1.18\% |
| Magazines |  | 1.42\% | 0.87\% |
| Paperboard/Liner Board | 2.16 3.16 | 2.07\% | 1.27\% |
| Mixed Paper | 26.11 | 17.13\% | 10.50\% |
| TOTAL PAPER FIBERS | 152.40 |  | 61.32\% |
| PET \#1 | 5.52 | 24.41\% | 2.22\% |
| HDPE \#2 | 2.12 | 9.38\% | 0.85\% |
| Other Numbered Containers |  | 13.58\% | 1.24\% |
| Plastic Film/Wrap/Bags | 10.59 | 46.84\% | 4.26\% |
| Other Plastics | 1.31 | 5.79\% | 0.53\% |
| TOTAL PLASTICS | 22.61 |  | 9.10\% |
| Clear Glass Containers | 4.60 | 92.74\% | 1.85\% |
| 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 | 0.36 | 7.26\% | 0.14\% |
| TOTAL GLASS | 4.96 |  | 2.00\% |
| Aluminum Cans | 1.43 | 23.60\% | 0.58\% |
| Tin Cans | 4.63 | 76.40\% | 1.86\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 6.06 |  | 2.44\% |
| Food | 44.50 |  | 17.90\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 15.93 |  | 6.41\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.55 |  | 0.62\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.54 |  | 0.22\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 248.55 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Re |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.38 tons | Roll |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Materia Category | $\%$ of Sorted Sample |
| Cardboard | 13.74 | 54.79\% | 32.84\% |
| Office Paper | 2.86 | 11.42\% | 6.85\% |
| Newsprint | 0.46 | 1.83\% | 1.09\% |
| Magazines | 0.39 | 1.57\% | 0.94\% |
| Paperboard/Liner Board | 1.22 | 4.87\% | 2.92\% |
| Mixed Paper | 6.40 | 25.52\% | 15.30\% |
| TOTAL PAPER FIBERS | 25.07 |  | 59.95\% |
| PET \#1 | 2.23 | 22.68\% | 5.32\% |
| HDPE \#2 | 1.31 | 13.33\% | 3.13\% |
| Other Numbered Containers | 1.57 | 15.96\% | 3.74\% |
| Plastic Film/Wrap/Bags | 4.29 | 43.68\% | 10.25\% |
| Other Plastics | 0.43 | 4.35\% | 1.02\% |
| TOTAL PLASTICS | 9.81 |  | 23.47\% |
| Clear Glass Containers | 0.41 | 100.00\% | 0.98\% |
| 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 | 0.41 |  | 0.98\% |
| Aluminum Cans | 0.53 | 36.99\% | 1.26\% |
| Tin Cans | 0.90 | 63.01\% | 2.14\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.42 |  | 3.40\% |
| Food | 2.07 |  | 4.96\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 3.03 |  | 7.25\% |
| TOTAL VOLUME OF SORTED SAMPLE | 41.83 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.41 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.91 | 2.62\% | 0.75\% |
| Office Paper | 1.91 5.95 | 8.16\% | 2.34\% |
| Newsprint | 5.50 | 7.54\% | 2.16\% |
| Magazines | 15.62 | 21.41\% | 6.14\% |
| Paperboard/Liner Board | 18.36 | 25.17\% | 7.22\% |
| Mixed Paper | 25.61 | 35.11\% | 10.07\% |
| TOTAL PAPER FIBERS | 72.95 |  | 28.68\% |
| PET \#1 | 7.77 | 13.38\% | 3.05\% |
| HDPE \#2 | 4.53 | 7.80\% | 1.78\% |
| Other Numbered Containers | 5.13 | 8.84\% | 2.02\% |
| Plastic Film/Wrap/Bags | 25.85 | 44.52\% | 10.16\% |
| Other Plastics | 14.78 | 25.46\% | 5.81\% |
| TOTAL PLASTICS | 58.06 |  | 22.83\% |
| Clear Glass Containers | 11.55 | 61.34\% | 4.54\% |
| Brown Glass Containers | 5.52 | 29.31\% | 2.17\% |
| Green Glass Containers | 1.76 | 9.35\% | 0.69\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 18.83 |  | 7.40\% |
| Aluminum Cans | 4.34 | 40.19\% | 1.71\% |
| Tin Cans | 4.97 | 46.02\% | 1.95\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 1.18 | 10.93\% | 0.46\% |
| Other Mixed Metals | 0.31 | 2.87\% | 0.12\% |
| TOTAL METALS | 10.80 |  | 4.25\% |
| Food | 41.84 |  | 16.45\% |
| Diapers | 15.49 |  | 6.09\% |
| Textiles/Rubber/Leather | 23.23 |  | 9.13\% |
| Yard Waste | 0.62 |  | 0.24\% |
| 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 | 0.07 |  | 0.03\% |
| Empty Aerosol Cans | 0.39 |  | 0.15\% |
| Non-Distinct Waste | 11.99 |  | 4.71\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 254.37 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.41 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.26 | 1.39\% | 0.45\% |
| Office Paper | 1.11 | 6.00\% | 1.96\% |
| Newsprint | 0.86 | 4.65\% | 1.52\% |
| Magazines | 2.85 | 15.44\% | 5.03\% |
| Paperboard/Liner Board | 7.09 | 38.46\% | 12.54\% |
| Mixed Paper | 6.28 | 34.06\% | 11.10\% |
| TOTAL PAPER FIBERS | 18.43 |  | 32.60\% |
| PET \#1 | 3.13 | 13.15\% | 5.54\% |
| HDPE \#2 | 2.80 | 11.74\% | 4.95\% |
| Other Numbered Containers | 2.62 | 10.98\% | 4.63\% |
| Plastic Film/Wrap/Bags | 10.47 | 43.92\% | 18.51\% |
| Other Plastics | 4.81 | 20.21\% | 8.52\% |
| TOTAL PLASTICS | 23.83 |  | 42.14\% |
| Clear Glass Containers | 1.03 | 71.51\% | 1.82\% |
| Brown Glass Containers | 0.31 | 21.86\% | 0.56\% |
| Green Glass Containers | 0.10 | 6.63\% | 0.17\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.44 |  | 2.55\% |
| Aluminum Cans | 1.60 | 62.40\% | 2.82\% |
| Tin Cans | 0.96 | 37.60\% | 1.70\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.56 |  | 4.52\% |
| Food | 1.95 |  | 3.45\% |
| Diapers | 1.62 |  | 2.86\% |
| Textiles/Rubber/Leather | 6.60 |  | 11.67\% |
| Yard Waste | 0.12 |  | 0.21\% |
| TOTAL VOLUME OF SORTED SAMPLE | 56.54 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.73 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.06 | 2.45\% | 0.83\% |
| Office Paper | 13.35 | 15.89\% | 5.35\% |
| Newsprint | 8.06 | 9.60\% | 3.23\% |
| Magazines | 24.78 | 29.50\% | 9.94\% |
| Paperboard/Liner Board | 6.13 | 7.30\% | 2.46\% |
| Mixed Paper | 29.62 | 35.26\% | 11.88\% |
| TOTAL PAPER FIBERS | 84.00 |  | 33.68\% |
| PET \#1 | 3.95 | 10.46\% | 1.58\% |
| HDPE \#2 | 4.02 | 10.64\% | 1.61\% |
| Other Numbered Containers | 2.74 | 7.25\% | 1.10\% |
| Plastic Film/Wrap/Bags | 16.00 | 42.35\% | 6.42\% |
| Other Plastics | 11.07 | 29.30\% | 4.44\% |
| TOTAL PLASTICS | 37.78 |  | 15.15\% |
| Clear Glass Containers | 1.35 | 58.95\% | 0.54\% |
| Brown Glass Containers | 0.89 | 38.86\% | 0.36\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.05 | 2.18\% | 0.02\% |
| TOTAL GLASS | 2.29 |  | 0.92\% |
| Aluminum Cans | 2.23 | 36.68\% | 0.89\% |
| Tin Cans | 2.50 | 41.12\% | 1.00\% |
| Other Aluminum | 1.35 | 22.20\% | 0.54\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 6.08 |  | 2.44\% |
| Food | 24.31 |  | 9.75\% |
| Diapers | 1.53 |  | 0.61\% |
| Textiles/Rubber/Leather | 73.17 |  | 29.34\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 10.13 |  | 4.06\% |
| Dry-Cell Batteries | 0.30 |  | 0.12\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.26 |  | 0.10\% |
| Empty Aerosol Cans | 0.22 |  | 0.09\% |
| Non-Distinct Waste | 9.34 |  | 3.74\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 249.41 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.73 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.28 | 1.52\% | 0.48\% |
| Office Paper | 2.48 | 13.67\% | 4.30\% |
| Newsprint | 1.26 | 6.92\% | 2.18\% |
| Magazines | 4.51 | 24.86\% | 7.83\% |
| Paperboard/Liner Board | 2.37 | 13.04\% | 4.11\% |
| Mixed Paper | 7.26 | 39.99\% | 12.59\% |
| TOTAL PAPER FIBERS | 18.15 |  | 31.49\% |
| PET \#1 | 1.59 | 10.24\% | 2.76\% |
| HDPE \#2 | 2.48 | 15.95\% | 4.31\% |
| Other Numbered Containers | 1.40 | 8.99\% | 2.43\% |
| Plastic Film/Wrap/Bags | 6.48 | 41.64\% | 11.24\% |
| Other Plastics | 3.61 | 23.18\% | 6.26\% |
| TOTAL PLASTICS | 15.56 |  | 26.99\% |
| Clear Glass Containers | 0.12 | 70.34\% | 0.21\% |
| Brown Glass Containers | 0.05 | 29.66\% | 0.09\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.17 |  | 0.30\% |
| Aluminum Cans | 0.82 | 48.72\% | 1.42\% |
| Tin Cans | 0.48 | 28.74\% | 0.84\% |
| Other Aluminum | 0.38 | 22.54\% | 0.66\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.68 |  | 2.92\% |
| Food | 1.13 |  | 1.96\% |
| Diapers | 0.16 |  | 0.28\% |
| Textiles/Rubber/Leather | 20.79 |  | 36.06\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 57.64 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Offices + R <br> Nursing Home | rants Offices |
| NET WEIGHT AND TYPE OF TRUCK | 7.16 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.83 | 3.66\% | 1.31\% |
| Office Paper | 17.47 | 22.57\% | 8.07\% |
| Newsprint | 3.36 | 4.34\% | 1.55\% |
| Magazines | 14.77 | 19.08\% | 6.82\% |
| Paperboard/Liner Board | 7.49 | 9.68\% | 3.46\% |
| Mixed Paper | 31.48 | 40.67\% | 14.53\% |
| TOTAL PAPER FIBERS | 77.40 |  | 35.74\% |
| PET \#1 | 13.57 | 17.00\% | 6.27\% |
| HDPE \#2 | 2.92 | 3.66\% | 1.35\% |
| Other Numbered Containers | 13.50 | 16.92\% | 6.23\% |
| Plastic Film/Wrap/Bags | 28.77 | 36.05\% | 13.28\% |
| Other Plastics | 21.05 | 26.38\% | 9.72\% |
| TOTAL PLASTICS | 79.81 |  | 36.85\% |
| Clear Glass Containers | 4.68 | 97.10\% | 2.16\% |
| 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 | 0.14 | 2.90\% | 0.06\% |
| TOTAL GLASS | 4.82 |  | 2.23\% |
| Aluminum Cans | 1.16 | 32.40\% | 0.54\% |
| Tin Cans | 1.44 | 40.22\% | 0.66\% |
| Other Aluminum | 0.57 | 15.92\% | 0.26\% |
| Other Tin | 0.41 | 11.45\% | 0.19\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.58 |  | 1.65\% |
| Food | 35.57 |  | 16.42\% |
| Diapers | 8.19 |  | 3.78\% |
| Textiles/Rubber/Leather | 3.84 |  | 1.77\% |
| Yard Waste | 2.45 |  | 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 | 0.63 |  | 0.29\% |
| Non-Distinct Waste | 0.30 |  | 0.14\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 216.59 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Offices + R Nursing Home | rants Offices |
| NET WEIGHT AND TYPE OF TRUCK | 7.16 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | $\begin{array}{r} \text { Volume } \\ \text { (cubic feet) } \end{array}$ | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.38 | 2.17\% | 0.68\% |
| Office Paper | 3.25 | 18.61\% | 5.85\% |
| Newsprint | 0.52 | 3.00\% | 0.94\% |
| Magazines | 2.69 | 15.42\% | 4.85\% |
| Paperboard/Liner Board | 2.89 | 16.57\% | 5.21\% |
| Mixed Paper | 7.72 | 44.22\% | 13.91\% |
| TOTAL PAPER FIBERS | 17.45 |  | 31.46\% |
| PET \#1 | 5.47 | 16.75\% | 9.87\% |
| HDPE \#2 | 1.80 | 5.52\% | 3.25\% |
| Other Numbered Containers | 6.89 | 21.09\% | 12.42\% |
| Plastic Film/Wrap/Bags | 11.65 | 35.66\% | 21.00\% |
| Other Plastics | 6.86 | 20.99\% | 12.36\% |
| TOTAL PLASTICS | 32.67 |  | 58.90\% |
| Clear Glass Containers | 0.42 | 100.00\% | 0.75\% |
| 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 | 0.42 |  | 0.75\% |
| Aluminum Cans | 0.43 | 49.30\% | 0.77\% |
| Tin Cans | 0.28 | 32.20\% | 0.50\% |
| Other Aluminum | 0.16 | 18.51\% | 0.29\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.87 |  | 1.56\% |
| Food | 1.66 |  | 2.99\% |
| Diapers | 0.85 |  | 1.54\% |
| Textiles/Rubber/Leather | 1.09 |  | 1.97\% |
| Yard Waste | 0.47 |  | 0.84\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.47 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.93 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 8.90 | 7.19\% | 3.28\% |
| Office Paper | 13.28 | 10.73\% | 4.89\% |
| Newsprint | 27.27 | 22.03\% | 10.04\% |
| Magazines | 13.50 | 10.91\% | 4.97\% |
| Paperboard/Liner Board | 11.85 | 9.57\% | 4.36\% |
| Mixed Paper | 48.99 | 39.58\% | 18.04\% |
| TOTAL PAPER FIBERS | 123.79 |  | 45.60\% |
| PET \#1 | 7.46 | 14.83\% | 2.75\% |
| HDPE \#2 | 6.84 | 13.60\% | 2.52\% |
| Other Numbered Containers | 3.73 | 7.42\% | 1.37\% |
| Plastic Film/Wrap/Bags | 18.18 | 36.15\% | 6.70\% |
| Other Plastics | 14.08 | 28.00\% | 5.19\% |
| TOTAL PLASTICS | 50.29 |  | 18.52\% |
| Clear Glass Containers | 3.79 | 57.42\% | 1.40\% |
| Brown Glass Containers | 2.81 | 42.58\% | 1.04\% |
| 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 | 6.60 |  | 2.43\% |
| Aluminum Cans | 2.52 | 29.72\% | 0.93\% |
| Tin Cans | 3.88 | 45.75\% | 1.43\% |
| Other Aluminum | 1.91 | 22.52\% | 0.70\% |
| Other Tin | 0.17 | 2.00\% | 0.06\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 8.48 |  | 3.12\% |
| Food | 46.20 |  | 17.02\% |
| Diapers | 13.20 |  | 4.86\% |
| Textiles/Rubber/Leather | 15.34 |  | 5.65\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 1.36 |  | 0.50\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 2.27 |  | 0.84\% |
| Empty Aerosol Cans | 0.29 |  | 0.11\% |
| Non-Distinct Waste | 3.67 |  | 1.35\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 271.49 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.82 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.85 | 2.60\% | 0.87\% |
| Office Paper | 6.49 | 9.13\% | 3.05\% |
| Newsprint | 7.92 | 11.15\% | 3.72\% |
| Magazines | 17.70 | 24.91\% | 8.32\% |
| Paperboard/Liner Board | 13.29 | 18.71\% | 6.25\% |
| Mixed Paper | 23.80 | 33.50\% | 11.19\% |
| TOTAL PAPER FIBERS | 71.05 |  | 33.41\% |
| PET \#1 | 7.58 | 12.12\% | 3.56\% |
| HDPE \#2 | 5.86 | 9.37\% | 2.76\% |
| Other Numbered Containers | 11.74 | 18.77\% | 5.52\% |
| Plastic Film/Wrap/Bags | 20.35 | 32.54\% | 9.57\% |
| Other Plastics | 17.00 | 27.19\% | 7.99\% |
| TOTAL PLASTICS | 62.53 |  | 29.40\% |
| Clear Glass Containers | 6.93 | 50.55\% | 3.26\% |
| Brown Glass Containers | 2.15 | 15.68\% | 1.01\% |
| Green Glass Containers | 3.88 | 28.30\% | 1.82\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.75 | 5.47\% | 0.35\% |
| TOTAL GLASS | 13.71 |  | 6.45\% |
| Aluminum Cans | 2.35 | 32.28\% | 1.10\% |
| Tin Cans | 2.79 | 38.32\% | 1.31\% |
| Other Aluminum | 0.34 | 4.67\% | 0.16\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 1.80 | 24.73\% | 0.85\% |
| TOTAL METALS | 7.28 |  | 3.42\% |
| Food | 31.99 |  | 15.04\% |
| Diapers | 2.99 |  | 1.41\% |
| Textiles/Rubber/Leather | 4.75 |  | 2.23\% |
| Yard Waste | 1.71 |  | 0.80\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.44 |  | 0.21\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 2.51 |  | 1.18\% |
| Empty Aerosol Cans | 0.74 |  | 0.35\% |
| Non-Distinct Waste | 12.98 |  | 6.10\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 212.68 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.82 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.25 | 1.47\% | 0.50\% |
| Office Paper | 1.21 | 7.15\% | 2.45\% |
| Newsprint | 1.23 | 7.31\% | 2.51\% |
| Magazines | 3.22 | 19.10\% | 6.55\% |
| Paperboard/Liner Board | 5.13 | 30.41\% | 10.42\% |
| Mixed Paper | 5.83 | 34.57\% | 11.85\% |
| TOTAL PAPER FIBERS | 16.88 |  | 34.27\% |
| PET \#1 | 3.06 | 11.56\% | 6.21\% |
| HDPE \#2 | 3.62 | 13.68\% | 7.35\% |
| Other Numbered Containers | 5.99 | 22.65\% | 12.16\% |
| Plastic Film/Wrap/Bags | 8.24 | 31.16\% | 16.73\% |
| Other Plastics | 5.54 | 20.94\% | 11.25\% |
| TOTAL PLASTICS | 26.44 |  | 53.69\% |
| Clear Glass Containers | 0.62 | 64.96\% | 1.25\% |
| Brown Glass Containers | 0.12 | 12.89\% | 0.25\% |
| Green Glass Containers | 0.21 | 22.14\% | 0.43\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.95 |  | 1.93\% |
| Aluminum Cans | 0.86 | 57.63\% | 1.75\% |
| Tin Cans | 0.54 | 36.00\% | 1.10\% |
| Other Aluminum | 0.10 | 6.37\% | 0.19\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.50 |  | 3.04\% |
| Food | 1.49 |  | 3.03\% |
| Diapers | 0.31 |  | 0.63\% |
| Textiles/Rubber/Leather | 1.35 |  | 2.74\% |
| Yard Waste | 0.33 |  | 0.66\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.24 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.94 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard |  | 2.01\% | 0.66\% |
| Office Paper | 1.42 16.10 | 22.81\% | 7.45\% |
| Newsprint | 6.34 | 8.98\% | 2.93\% |
| Magazines | 6.61 | 9.37\% | 3.06\% |
| Paperboard/Liner Board | 10.06 | 14.25\% | 4.65\% |
| Mixed Paper | 30.05 | 42.58\% | 13.90\% |
| TOTAL PAPER FIBERS | 70.58 |  | 32.66\% |
| PET \#1 | 6.64 | 19.15\% | 3.07\% |
| HDPE \#2 | 5.31 | 15.31\% | 2.46\% |
| Other Numbered Containers | 2.83 | 8.16\% | 1.31\% |
| Plastic Film/Wrap/Bags | 12.20 | 35.18\% | 5.64\% |
| Other Plastics | 7.70 | 22.20\% | 3.56\% |
| TOTAL PLASTICS | 34.68 |  | 16.05\% |
| Clear Glass Containers | 11.98 | 69.05\% | 5.54\% |
| Brown Glass Containers | 4.31 | 24.84\% | 1.99\% |
| Green Glass Containers | 0.36 | 2.07\% | 0.17\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.70 | 4.03\% | 0.32\% |
| TOTAL GLASS | 17.35 |  | 8.03\% |
| Aluminum Cans | 1.33 | 18.79\% | 0.62\% |
| Tin Cans | 5.55 | 78.39\% | 2.57\% |
| Other Aluminum | 0.20 | 2.82\% | 0.09\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 7.08 |  | 3.28\% |
| Food | 42.52 |  | 19.67\% |
| Diapers | 7.84 |  | 3.63\% |
| Textiles/Rubber/Leather | 17.92 |  | 8.29\% |
| Yard Waste | 5.90 |  | 2.73\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.23 |  | 0.11\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.33 |  | 0.15\% |
| Non-Distinct Waste | 11.70 |  | 5.41\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 216.13 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.94 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.19 | 1.14\% | 0.44\% |
| Office Paper | 2.99 | 18.00\% | 6.89\% |
| Newsprint | 0.99 | 5.94\% | 2.27\% |
| Magazines | 1.20 | 7.24\% | 2.77\% |
| Paperboard/Liner Board | 3.88 | 23.37\% | 8.94\% |
| Mixed Paper | 7.37 | 44.31\% | 16.96\% |
| TOTAL PAPER FIBERS | 16.62 |  | 38.27\% |
| PET \#1 | 2.68 | 18.03\% | 6.16\% |
| HDPE \#2 | 3.28 | 22.08\% | 7.55\% |
| Other Numbered Containers | 1.44 | 9.73\% | 3.32\% |
| Plastic Film/Wrap/Bags | 4.94 | 33.27\% | 11.37\% |
| Other Plastics | 2.51 | 16.89\% | 5.77\% |
| TOTAL PLASTICS | 14.85 |  | 34.18\% |
| Clear Glass Containers | 1.07 | 80.10\% | 2.46\% |
| Brown Glass Containers | 0.25 | 18.43\% | 0.57\% |
| Green Glass Containers | 0.02 | 1.47\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.33 |  | 3.07\% |
| Aluminum Cans | 0.49 | 30.21\% | 1.13\% |
| Tin Cans | 1.07 | 66.32\% | 2.47\% |
| Other Aluminum | 0.06 | 3.47\% | 0.13\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.62 |  | 3.73\% |
| Food | 1.98 |  | 4.56\% |
| Diapers | 0.82 |  | 1.88\% |
| Textiles/Rubber/Leather | 5.09 |  | 11.72\% |
| Yard Waste | 1.12 |  | 2.59\% |
| TOTAL VOLUME OF SORTED SAMPLE | 43.44 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.87 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.54 | 2.25\% | 0.68\% |
| Office Paper | 10.38 | 15.19\% | 4.56\% |
| Newsprint | 24.31 | 35.58\% | 10.69\% |
| Magazines |  | 14.47\% | 4.35\% |
| Paperboard/Liner Board | 9.89 9.59 | 14.03\% | 4.22\% |
| Mixed Paper | 9.59 12.62 | 18.47\% | 5.55\% |
| TOTAL PAPER FIBERS | 68.33 |  | 30.05\% |
| PET \#1 | 3.78 | 9.69\% | 1.66\% |
| HDPE \#2 | 2.83 | 7.25\% | 1.24\% |
| Other Numbered Containers | 6.58 | 16.87\% | 2.89\% |
| Plastic Film/Wrap/Bags | 17.95 | 46.01\% | 7.89\% |
| Other Plastics | 7.87 | 20.17\% | 3.46\% |
| TOTAL PLASTICS | 39.01 |  | 17.16\% |
| Clear Glass Containers | 2.30 | 74.19\% | 1.01\% |
| 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 | 0.80 | 25.81\% | 0.35\% |
| TOTAL GLASS | 3.10 |  | 1.36\% |
| Aluminum Cans | 1.23 | 11.02\% | 0.54\% |
| Tin Cans | 2.87 | 25.72\% | 1.26\% |
| Other Aluminum | 0.48 | 4.30\% | 0.21\% |
| Other Tin | 0.72 | 6.45\% | 0.32\% |
| Other Mixed Metals | 5.86 | 52.51\% | 2.58\% |
| TOTAL METALS | 11.16 |  | 4.91\% |
| Food | 23.99 |  | 10.55\% |
| Diapers | 11.04 |  | 4.86\% |
| Textiles/Rubber/Leather | 20.41 |  | 8.98\% |
| Yard Waste | 43.51 |  | 19.13\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.51 |  | 0.22\% |
| Dry-Cell Batteries | 4.22 |  | 1.86\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.13 |  | 0.06\% |
| Non-Distinct Waste | 1.98 |  | 0.87\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 227.39 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 3.7 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.12 | 5.15\% | 1.54\% |
| Office Paper | 4.17 | 6.88\% | 2.06\% |
| Newsprint | 11.46 | 18.90\% | 5.66\% |
| Magazines | 11.31 | 18.65\% | 5.58\% |
| Paperboard/Liner Board | 7.90 | 13.03\% | 3.90\% |
| Mixed Paper | 22.67 | 37.39\% | 11.19\% |
| TOTAL PAPER FIBERS | 60.63 |  | 29.93\% |
| PET \#1 | 7.87 | 22.72\% | 3.88\% |
| HDPE \#2 | 4.47 | 12.90\% | 2.21\% |
| Other Numbered Containers | 4.62 | 13.34\% | 2.28\% |
| Plastic Film/Wrap/Bags | 14.12 | 40.76\% | 6.97\% |
| Other Plastics | 3.56 | 10.28\% | 1.76\% |
| TOTAL PLASTICS | 34.64 |  | 17.10\% |
| Clear Glass Containers | 8.14 | 56.92\% | 4.02\% |
| Brown Glass Containers | 6.16 | 43.08\% | 3.04\% |
| 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 | 14.30 |  | 7.06\% |
| Aluminum Cans | 4.14 | 45.75\% | 2.04\% |
| Tin Cans | 3.58 | 39.56\% | 1.77\% |
| Other Aluminum | 1.09 | 12.04\% | 0.54\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.24 | 2.65\% | 0.12\% |
| TOTAL METALS | 9.05 |  | 4.47\% |
| Food | 31.61 |  | 15.60\% |
| Diapers | 10.66 |  | 5.26\% |
| Textiles/Rubber/Leather | 18.20 |  | 8.98\% |
| Yard Waste | 22.00 |  | 10.86\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.77 |  | 0.38\% |
| Dry-Cell Batteries | 0.47 |  | 0.23\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.03 |  | 0.01\% |
| Empty Aerosol Cans | 0.24 |  | 0.12\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 202.60 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 3.7 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.42 | 3.06\% | 0.94\% |
| Office Paper | 0.78 | 5.68\% | 1.75\% |
| Newsprint | 1.79 | 13.08\% | 4.02\% |
| Magazines | 2.06 | 15.10\% | 4.64\% |
| Paperboard/Liner Board | 3.05 | 22.35\% | 6.88\% |
| Mixed Paper | 5.56 | 40.72\% | 12.53\% |
| TOTAL PAPER FIBERS | 13.64 |  | 30.76\% |
| PET \#1 | 3.17 | 20.92\% | 7.15\% |
| HDPE \#2 | 2.76 | 18.19\% | 6.22\% |
| Other Numbered Containers | 2.36 | 15.54\% | 5.31\% |
| Plastic Film/Wrap/Bags | 5.72 | 37.69\% | 12.89\% |
| Other Plastics | 1.16 | 7.65\% | 2.61\% |
| TOTAL PLASTICS | 15.17 |  | 34.19\% |
| Clear Glass Containers | 0.73 | 67.38\% | 1.64\% |
| Brown Glass Containers | 0.35 | 32.62\% | 0.79\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.08 |  | 2.43\% |
| Aluminum Cans | 1.52 | 60.38\% | 3.43\% |
| Tin Cans | 0.69 | 27.47\% | 1.56\% |
| Other Aluminum | 0.31 | 12.15\% | 0.69\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.52 |  | 5.68\% |
| Food | 1.47 |  | 3.32\% |
| Diapers | 1.11 |  | 2.51\% |
| Textiles/Rubber/Leather | 5.17 |  | 11.66\% |
| Yard Waste | 4.19 |  | 9.45\% |
| TOTAL VOLUME OF SORTED SAMPLE | 44.35 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.95 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.56 | 0.72\% | 0.21\% |
| Office Paper | 16.88 | 21.73\% | 6.26\% |
| Newsprint | 13.90 | 17.89\% | 5.16\% |
| Magazines | 11.76 | 15.14\% | 4.36\% |
| Paperboard/Liner Board | 15.51 | 19.97\% | 5.75\% |
| Mixed Paper | 19.07 | 24.55\% | 7.08\% |
| TOTAL PAPER FIBERS | 77.68 |  | 28.82\% |
| PET \#1 | 3.38 | 6.77\% | 1.25\% |
| HDPE \#2 | 3.29 | 6.59\% | 1.22\% |
| Other Numbered Containers | 7.81 | 15.65\% | 2.90\% |
| Plastic Film/Wrap/Bags | 28.79 | 57.68\% | 10.68\% |
| Other Plastics | 6.64 | 13.30\% | 2.46\% |
| TOTAL PLASTICS | 49.91 |  | 18.52\% |
| Clear Glass Containers | 9.92 | 58.05\% | 3.68\% |
| Brown Glass Containers | 4.43 | 25.92\% | 1.64\% |
| Green Glass Containers | 2.74 | 16.03\% | 1.02\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 17.09 |  | 6.34\% |
| Aluminum Cans | 2.90 | 38.11\% | 1.08\% |
| Tin Cans | 3.37 | 44.28\% | 1.25\% |
| Other Aluminum | 0.42 | 5.52\% | 0.16\% |
| Other Tin | 0.57 | 7.49\% | 0.21\% |
| Other Mixed Metals | 0.35 | 4.60\% | 0.13\% |
| TOTAL METALS | 7.61 |  | 2.82\% |
| Food | 28.48 |  | 10.57\% |
| Diapers | 7.64 |  | 2.83\% |
| Textiles/Rubber/Leather | 10.01 |  | 3.71\% |
| Yard Waste | 28.04 |  | 10.40\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.12 |  | 0.04\% |
| Dry-Cell Batteries | 0.10 |  | 0.04\% |
| Misc. C/D Waste | 0.20 |  | 0.07\% |
| Wood | 32.90 |  | 12.21\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 9.74 |  | 3.61\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 269.52 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.06 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 5.79 | 8.01\% | 2.56\% |
| Office Paper | 2.25 | 3.11\% | 1.00\% |
| Newsprint | 20.42 | 28.24\% | 9.04\% |
| Magazines |  | 10.43\% | 3.34\% |
| Paperboard/Liner Board | 7.54 7.81 | 10.80\% | 3.46\% |
| Mixed Paper | 7.81 28.49 | 39.41\% | 12.62\% |
| TOTAL PAPER FIBERS | 72.30 |  | 32.02\% |
| PET \#1 | 4.72 | 12.40\% | 2.09\% |
| HDPE \#2 | 6.64 | 17.45\% | 2.94\% |
| Other Numbered Containers | 2.55 | 6.70\% | 1.13\% |
| Plastic Film/Wrap/Bags | 17.51 | 46.02\% | 7.75\% |
| Other Plastics | 6.63 | 17.42\% | 2.94\% |
| TOTAL PLASTICS | 38.05 |  | 16.85\% |
| Clear Glass Containers | 7.07 | 60.27\% | 3.13\% |
| Brown Glass Containers | 4.42 | 37.68\% | 1.96\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.24 | 2.05\% | 0.11\% |
| TOTAL GLASS | 11.73 |  | 5.19\% |
| Aluminum Cans | 3.39 | 42.27\% | 1.50\% |
| Tin Cans | 2.83 | 35.29\% | 1.25\% |
| Other Aluminum | 0.06 | 0.75\% | 0.03\% |
| Other Tin | 0.37 | 4.61\% | 0.16\% |
| Other Mixed Metals | 1.37 | 17.08\% | 0.61\% |
| TOTAL METALS | 8.02 |  | 3.55\% |
| Food | 8.58 |  | 3.80\% |
| Diapers | 7.22 |  | 3.20\% |
| Textiles/Rubber/Leather | 22.72 |  | 10.06\% |
| Yard Waste | 28.11 |  | 12.45\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 4.05 |  | 1.79\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 2.40 |  | 1.06\% |
| Empty Aerosol Cans | 0.96 |  | 0.43\% |
| Non-Distinct Waste | 21.69 |  | 9.60\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 225.83 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.06 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.78 | 4.92\% | 1.62\% |
| Office Paper | 0.42 | 2.66\% | 0.87\% |
| Newsprint | 3.18 | 20.20\% | 6.63\% |
| Magazines | 1.37 | 8.72\% | 2.86\% |
| Paperboard/Liner Board | 3.02 | 19.15\% | 6.29\% |
| Mixed Paper | 6.98 | 44.35\% | 14.56\% |
| TOTAL PAPER FIBERS | 15.75 |  | 32.84\% |
| PET \#1 | 1.90 | 11.50\% | 3.97\% |
| HDPE \#2 | 4.10 | 24.76\% | 8.55\% |
| Other Numbered Containers | 1.30 | 7.86\% | 2.71\% |
| Plastic Film/Wrap/Bags | 7.09 | 42.83\% | 14.78\% |
| Other Plastics | 2.16 | 13.05\% | 4.50\% |
| TOTAL PLASTICS | 16.55 |  | 34.52\% |
| Clear Glass Containers | 0.63 | 71.43\% | 1.31\% |
| Brown Glass Containers | 0.25 | 28.57\% | 0.53\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.88 |  | 1.84\% |
| Aluminum Cans | 1.25 | 68.84\% | 2.60\% |
| Tin Cans | 0.55 | 30.23\% | 1.14\% |
| Other Aluminum | 0.02 | 0.93\% | 0.04\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.81 |  | 3.78\% |
| Food | 0.40 |  | 0.83\% |
| Diapers | 0.75 |  | 1.57\% |
| Textiles/Rubber/Leather | 6.45 |  | 13.46\% |
| Yard Waste | 5.35 |  | 11.17\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.95 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, April 29, 2008 |  |  |
| SAMPLE NUMBER | 0429D45.13 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.64 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.25 | 5.92\% | 1.37\% |
| Office Paper | 4.03 | 7.34\% | 1.70\% |
| Newsprint | 5.23 | 9.53\% | 2.20\% |
| Magazines | 8.50 | 15.49\% | 3.58\% |
| Paperboard/Liner Board | 15.89 | 28.95\% | 6.69\% |
| Mixed Paper | 17.98 | 32.76\% | 7.58\% |
| TOTAL PAPER FIBERS | 54.88 |  | 23.12\% |
| PET \#1 | 10.23 | 21.92\% | 4.31\% |
| HDPE \#2 | 3.95 | 8.46\% | 1.66\% |
| Other Numbered Containers | 7.50 | 16.07\% | 3.16\% |
| Plastic Film/Wrap/Bags | 18.86 | 40.41\% | 7.95\% |
| Other Plastics | 6.13 | 13.13\% | 2.58\% |
| TOTAL PLASTICS | 46.67 |  | 19.66\% |
| Clear Glass Containers | 15.12 | 72.52\% | 6.37\% |
| Brown Glass Containers | 5.57 | 26.71\% | 2.35\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.16 | 0.77\% | 0.07\% |
| TOTAL GLASS | 20.85 |  | 8.78\% |
| Aluminum Cans | 1.97 | 19.64\% | 0.83\% |
| Tin Cans | 4.53 | 45.16\% | 1.91\% |
| Other Aluminum | 0.05 | 0.50\% | 0.02\% |
| Other Tin | 0.61 | 6.08\% | 0.26\% |
| Other Mixed Metals | 2.87 | 28.61\% | 1.21\% |
| TOTAL METALS | 10.03 |  | 4.23\% |
| Food | 26.91 |  | 11.34\% |
| Diapers | 38.91 |  | 16.39\% |
| Textiles/Rubber/Leather | 25.12 |  | 10.58\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 5.35 |  | 2.25\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 2.60 |  | 1.10\% |
| Empty Aerosol Cans | 0.52 |  | 0.22\% |
| Non-Distinct Waste | 5.51 |  | 2.32\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 237.35 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| NUMBER OF SAMPLES | 11 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 53.21 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted |
| Cardboard | 348.98 | 27.67\% | 13.65\% |
| Office Paper | 151.31 | 12.00\% | 5.92\% |
| Newsprint | 103.09 | 8.17\% | 4.03\% |
| Magazines | 84.34 | 6.69\% | 3.30\% |
| Paperboard/Liner Board | 132.06 | 10.47\% | 5.16\% |
| Mixed Paper | 441.32 | 34.99\% | 17.26\% |
| TOTAL PAPER FIBERS | 1,261.10 |  | 49.32\% |
| PET \#1 | 71.94 | 13.75\% | 2.81\% |
| HDPE \#2 | 39.57 | 7.56\% | 1.55\% |
| Other Numbered Containers | 118.20 | 22.59\% | 4.62\% |
| Plastic Film/Wrap/Bags | 192.38 | 36.76\% | 7.52\% |
| Other Plastics | 101.24 | 19.35\% | 3.96\% |
| TOTAL PLASTICS | 523.33 |  | 20.47\% |
| Clear Glass Containers | 51.46 | 63.78\% | 2.01\% |
| Brown Glass Containers | 15.87 | 19.67\% | 0.62\% |
| Green Glass Containers | 8.82 | 10.93\% | 0.34\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 4.53 | 5.61\% | 0.18\% |
| TOTAL GLASS | 80.68 |  | 3.16\% |
| Aluminum Cans | 26.68 | 41.36\% | 1.04\% |
| Tin Cans | 25.90 | 40.16\% | 1.01\% |
| Other Aluminum | 6.96 | 10.79\% | 0.27\% |
| Other Tin | 3.43 | 5.32\% | 0.13\% |
| Other Mixed Metals | 1.53 | 2.37\% | 0.06\% |
| TOTAL METALS | 64.50 |  | 2.52\% |
| Food | 343.71 |  | 13.44\% |
| Diapers | 60.84 |  | 2.38\% |
| Textiles/Rubber/Leather | 92.36 |  | 3.61\% |
| Yard Waste | 44.21 |  | 1.73\% |
| Household Hazardous Waste | 0.17 |  | 0.01\% |
| Electronic Waste | 18.77 |  | 0.73\% |
| Dry-Cell Batteries | 0.76 |  | 0.03\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 1.15 |  | 0.04\% |
| Empty Aerosol Cans | 4.86 |  | 0.19\% |
| Non-Distinct Waste | 60.64 |  | 2.37\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,557.08 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| NUMBER OF SAMPLES | 11 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 53.21 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 46.72 | 17.60\% | 8.20\% |
| Office Paper | 28.12 | 10.60\% | 4.94\% |
| Newsprint | 16.06 | 6.05\% | 2.82\% |
| Magazines | 15.36 | 5.79\% | 2.70\% |
| Paperboard/Liner Board | 50.99 | 19.21\% | 8.95\% |
| Mixed Paper | 108.17 | 40.75\% | 18.98\% |
| TOTAL PAPER FIBERS | 265.42 |  | 46.58\% |
| PET \#1 | 29.01 | 12.92\% | 5.09\% |
| HDPE \#2 | 24.43 | 10.88\% | 4.29\% |
| Other Numbered Containers | 60.31 | 26.85\% | 10.58\% |
| Plastic Film/Wrap/Bags | 77.89 | 34.68\% | 13.67\% |
| Other Plastics | 32.98 | 14.68\% | 5.79\% |
| TOTAL PLASTICS | 224.60 |  | 39.42\% |
| Clear Glass Containers | 4.59 | 76.83\% | 0.80\% |
| Brown Glass Containers | 0.90 | 15.16\% | 0.16\% |
| Green Glass Containers | 0.48 | 8.02\% | 0.08\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 5.97 |  | 1.05\% |
| Aluminum Cans | 9.81 | 58.48\% | 1.72\% |
| Tin Cans | 5.01 | 29.87\% | 0.88\% |
| Other Aluminum | 1.96 | 11.66\% | 0.34\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 16.77 |  | 2.94\% |
| Food | 16.01 |  | 2.81\% |
| Diapers | 6.35 |  | 1.11\% |
| Textiles/Rubber/Leather | 26.24 |  | 4.61\% |
| Yard Waste | 8.42 |  | 1.48\% |
| TOTAL VOLUME OF SORTED SAMPLE | 569.78 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants | es |
| NET WEIGHT AND TYPE OF TRUCK | 3.19 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 40.18 | 28.06\% | 15.75\% |
| Office Paper | 16.94 | 11.83\% | 6.64\% |
| Newsprint | 4.10 | 2.86\% | 1.61\% |
| Magazines | 8.88 | 6.20\% | 3.48\% |
| Paperboard/Liner Board | 11.52 | 8.04\% | 4.51\% |
| Mixed Paper | 61.58 | 43.00\% | 24.13\% |
| TOTAL PAPER FIBERS | 143.20 |  | 56.12\% |
| PET \#1 | 3.89 | 7.11\% | 1.52\% |
| HDPE \#2 | 3.60 | 6.58\% | 1.41\% |
| Other Numbered Containers | 14.64 | 26.75\% | 5.74\% |
| Plastic Film/Wrap/Bags | 19.69 | 35.98\% | 7.72\% |
| Other Plastics | 12.90 | 23.57\% | 5.06\% |
| TOTAL PLASTICS | 54.72 |  | 21.45\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Other Glass | 0.00 | \#DIV/0! | 0.00\% |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 0.56 | 43.41\% | 0.22\% |
| Tin Cans | 0.33 | 25.58\% | 0.13\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.40 | 31.01\% | 0.16\% |
| TOTAL METALS | 1.29 |  | 0.51\% |
| Food | 31.70 |  | 12.42\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.04 |  | 0.41\% |
| Yard Waste | 23.20 |  | 9.09\% |
| 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 | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 255.15 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + OfficesRestaurants + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.19 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 5.38 | 17.74\% | 8.93\% |
| Office Paper | 3.15 | 10.38\% | 5.23\% |
| Newsprint | 0.64 | 2.11\% | 1.06\% |
| Magazines | 1.62 | 5.33\% | 2.69\% |
| Paperboard/Liner Board | 4.45 | 14.67\% | 7.39\% |
| Mixed Paper | 15.09 | 49.77\% | 25.06\% |
| TOTAL PAPER FIBERS | 30.32 |  | 50.36\% |
| PET \#1 | 1.57 | 6.69\% | 2.60\% |
| HDPE \#2 | 2.22 | 9.48\% | 3.69\% |
| Other Numbered Containers | 7.47 | 31.87\% | 12.40\% |
| Plastic Film/Wrap/Bags | 7.97 | 34.02\% | 13.24\% |
| Other Plastics | 4.20 | 17.93\% | 6.98\% |
| TOTAL PLASTICS | 23.43 |  | 38.91\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 0.21 | 76.33\% | 0.34\% |
| Tin Cans | 0.06 | 23.67\% | 0.11\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.27 |  | 0.45\% |
| Food | 1.48 |  | 2.45\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.30 |  | 0.49\% |
| Yard Waste | 4.42 |  | 7.34\% |
| TOTAL VOLUME OF SORTED SAMPLE | 60.22 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.03 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 49.99 | 41.50\% | 22.81\% |
| Office Paper | 9.70 | 8.05\% | 4.43\% |
| Newsprint | 1.92 | 1.59\% | 0.88\% |
| Magazines | 13.44 | 11.16\% | 6.13\% |
| Paperboard/Liner Board | 11.42 | 9.48\% | 5.21\% |
| Mixed Paper | 33.99 | 28.22\% | 15.51\% |
| TOTAL PAPER FIBERS | 120.46 |  | 54.96\% |
| PET \#1 | 5.42 | 15.44\% | 2.47\% |
| HDPE \#2 | 6.53 | 18.60\% | 2.98\% |
| Other Numbered Containers | 5.08 | 14.47\% | 2.32\% |
| Plastic Film/Wrap/Bags | 13.65 | 38.88\% | 6.23\% |
| Other Plastics | 4.43 | 12.62\% | 2.02\% |
| TOTAL PLASTICS | 35.11 |  | 16.02\% |
| Clear Glass Containers | 2.05 | 100.00\% | 0.94\% |
| 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 | 2.05 |  | 0.94\% |
| Aluminum Cans | 1.99 | 54.08\% | 0.91\% |
| Tin Cans | 1.19 | 32.34\% | 0.54\% |
| Other Aluminum | 0.50 | 13.59\% | 0.23\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.68 |  | 1.68\% |
| Food | 34.50 |  | 15.74\% |
| Diapers | 9.81 |  | 4.48\% |
| Textiles/Rubber/Leather | 0.63 |  | 0.29\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.98 |  | 1.36\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 1.26 |  | 0.57\% |
| Non-Distinct Waste | 8.69 |  | 3.96\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 219.17 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.03 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 6.69 | 27.90\% | 15.26\% |
| Office Paper | 1.80 | 7.52\% | 4.11\% |
| Newsprint | 0.30 | 1.25\% | 0.68\% |
| Magazines | 2.45 | 10.21\% | 5.58\% |
| Paperboard/Liner Board | 4.41 | 18.39\% | 10.05\% |
| Mixed Paper | 8.33 | 34.74\% | 19.00\% |
| TOTAL PAPER FIBERS | 23.98 |  | 54.69\% |
| PET \#1 | 2.19 | 13.85\% | 4.98\% |
| HDPE \#2 | 4.03 | 25.55\% | 9.19\% |
| Other Numbered Containers | 2.59 | 16.43\% | 5.91\% |
| Plastic Film/Wrap/Bags | 5.53 | 35.03\% | 12.60\% |
| Other Plastics | 1.44 | 9.15\% | 3.29\% |
| TOTAL PLASTICS | 15.78 |  | 35.98\% |
| Clear Glass Containers | 0.18 | 100.00\% | 0.42\% |
| 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 | 0.18 |  | 0.42\% |
| Aluminum Cans | 0.73 | 66.38\% | 1.67\% |
| Tin Cans | 0.23 | 20.88\% | 0.52\% |
| Other Aluminum | 0.14 | 12.74\% | 0.32\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.10 |  | 2.51\% |
| Food | 1.61 |  | 3.66\% |
| Diapers | 1.02 |  | 2.34\% |
| Textiles/Rubber/Leather | 0.18 |  | 0.41\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 43.85 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + <br> Restaurants + | Offices <br> Home |
| NET WEIGHT AND TYPE OF TRUCK | 4.7 tons | Front Loade |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 48.69 | 43.35\% | 18.54\% |
| Office Paper | 5.01 | 4.46\% | 1.91\% |
| Newsprint | 6.41 | 5.71\% | 2.44\% |
| Magazines | 6.79 | 6.05\% | 2.59\% |
| Paperboard/Liner Board | 12.48 | 11.11\% | 4.75\% |
| Mixed Paper | 32.93 | 29.32\% | 12.54\% |
| TOTAL PAPER FIBERS | 112.31 |  | 42.77\% |
| PET \#1 | 3.43 | 7.32\% | 1.31\% |
| HDPE \#2 | 2.59 | 5.52\% | 0.99\% |
| Other Numbered Containers | 12.13 | 25.87\% | 4.62\% |
| Plastic Film/Wrap/Bags | 11.84 | 25.26\% | 4.51\% |
| Other Plastics | 16.89 | 36.03\% | 6.43\% |
| TOTAL PLASTICS | 46.88 |  | 17.85\% |
| Clear Glass Containers | 12.05 | 75.27\% | 4.59\% |
| Brown Glass Containers | 3.96 | 24.73\% | 1.51\% |
| 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 | 16.01 |  | 6.10\% |
| Aluminum Cans | 3.03 | 49.43\% | 1.15\% |
| Tin Cans | 2.31 | 37.68\% | 0.88\% |
| Other Aluminum | 0.31 | 5.06\% | 0.12\% |
| Other Tin | 0.48 | 7.83\% | 0.18\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 6.13 |  | 2.33\% |
| Food | 24.47 |  | 9.32\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 27.71 |  | 10.55\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 4.25 |  | 1.62\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.38 |  | 0.14\% |
| Empty Aerosol Cans | 0.62 |  | 0.24\% |
| Non-Distinct Waste | 23.86 |  | 9.09\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 262.62 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Restaurants + | Offices <br> g Home |
| NET WEIGHT AND TYPE OF TRUCK | 4.7 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 6.52 | 28.87\% | 12.07\% |
| Office Paper | 0.93 | 4.13\% | 1.72\% |
| Newsprint | 1.00 | 4.42\% | 1.85\% |
| Magazines | 1.24 | 5.48\% | 2.29\% |
| Paperboard/Liner Board | 4.82 | 21.35\% | 8.92\% |
| Mixed Paper | 8.07 | 35.75\% | 14.95\% |
| TOTAL PAPER FIBERS | 22.57 |  | 41.80\% |
| PET \#1 | 1.38 | 7.11\% | 2.56\% |
| HDPE \#2 | 1.60 | 8.21\% | 2.96\% |
| Other Numbered Containers | 6.19 | 31.79\% | 11.46\% |
| Plastic Film/Wrap/Bags | 4.79 | 24.63\% | 8.88\% |
| Other Plastics | 5.50 | 28.26\% | 10.19\% |
| TOTAL PLASTICS | 19.47 |  | 36.05\% |
| Clear Glass Containers | 1.07 | 82.63\% | 1.99\% |
| Brown Glass Containers | 0.23 | 17.37\% | 0.42\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.30 |  | 2.41\% |
| Aluminum Cans | 1.11 | 67.60\% | 2.06\% |
| Tin Cans | 0.45 | 27.11\% | 0.83\% |
| Other Aluminum | 0.09 | 5.28\% | 0.16\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.65 |  | 3.05\% |
| Food | 1.14 |  | 2.11\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 7.87 |  | 14.58\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 54.00 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \hline \text { Apartments + Retail + Offices } \\ \text { Restaurants + Nursing Home } \\ \text { Dr Offices + Schools } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.82 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 41.97 | 26.82\% | 17.48\% |
| Office Paper | 12.64 | 8.08\% | 5.26\% |
| Newsprint | 10.16 | 6.49\% | 4.23\% |
| Magazines | 3.40 | 2.17\% | 1.42\% |
| Paperboard/Liner Board | 4.66 | 2.98\% | 1.94\% |
| Mixed Paper | 83.63 | 53.45\% | 34.82\% |
| TOTAL PAPER FIBERS | 156.46 |  | 65.15\% |
| PET \#1 | 10.65 | 22.86\% | 4.43\% |
| HDPE \#2 | 2.02 | 4.34\% | 0.84\% |
| Other Numbered Containers | 3.09 | 6.63\% | 1.29\% |
| Plastic Film/Wrap/Bags | 15.14 | 32.50\% | 6.30\% |
| Other Plastics | 15.68 | 33.66\% | 6.53\% |
| TOTAL PLASTICS | 46.58 |  | 19.39\% |
| Clear Glass Containers | 4.73 | 61.03\% | 1.97\% |
| Brown Glass Containers | 0.97 | 12.52\% | 0.40\% |
| Green Glass Containers | 1.32 | 17.03\% | 0.55\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.73 | 9.42\% | 0.30\% |
| TOTAL GLASS | 7.75 |  | 3.23\% |
| Aluminum Cans | 1.78 | 41.88\% | 0.74\% |
| Tin Cans | 0.76 | 17.88\% | 0.32\% |
| Other Aluminum | 1.71 | 40.24\% | 0.71\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 4.25 |  | 1.77\% |
| Food | 16.24 |  | 6.76\% |
| Diapers | 1.92 |  | 0.80\% |
| Textiles/Rubber/Leather | 0.57 |  | 0.24\% |
| Yard Waste | 0.68 |  | 0.28\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.41 |  | 0.59\% |
| 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 |  | 0.10\% |
| Non-Distinct Waste | 4.08 |  | 1.70\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 240.17 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \hline \text { Apartments + Retail + Offices } \\ \text { Restaurants + Nursing Home } \\ \text { Dr Offices + Schools } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.82 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 5.62 | 17.31\% | 10.42\% |
| Office Paper | 2.35 | 7.24\% | 4.36\% |
| Newsprint | 1.58 | 4.87\% | 2.94\% |
| Magazines | 0.62 | 1.91\% | 1.15\% |
| Paperboard/Liner Board | 1.80 | 5.54\% | 3.34\% |
| Mixed Paper | 20.50 | 63.13\% | 38.03\% |
| TOTAL PAPER FIBERS | 32.47 |  | 60.23\% |
| PET \#1 | 4.29 | 23.40\% | 7.97\% |
| HDPE \#2 | 1.25 | 6.79\% | 2.31\% |
| Other Numbered Containers | 1.58 | 8.59\% | 2.92\% |
| Plastic Film/Wrap/Bags | 6.13 | 33.39\% | 11.37\% |
| Other Plastics | 5.11 | 27.83\% | 9.48\% |
| TOTAL PLASTICS | 18.35 |  | 34.05\% |
| Clear Glass Containers | 0.42 | 76.86\% | 0.78\% |
| Brown Glass Containers | 0.06 | 10.08\% | 0.10\% |
| Green Glass Containers | 0.07 | 13.06\% | 0.13\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.55 |  | 1.02\% |
| Aluminum Cans | 0.65 | 51.06\% | 1.21\% |
| Tin Cans | 0.15 | 11.47\% | 0.27\% |
| Other Aluminum | 0.48 | 37.48\% | 0.89\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.28 |  | 2.38\% |
| Food | 0.76 |  | 1.40\% |
| Diapers | 0.20 |  | 0.37\% |
| Textiles/Rubber/Leather | 0.16 |  | 0.30\% |
| Yard Waste | 0.13 |  | 0.24\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.90 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.71 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \hline \text { \% of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 3.80 | 5.17\% | 1.76\% |
| Office Paper | 6.21 | 8.44\% | 2.88\% |
| Newsprint | 16.65 | 22.64\% | 7.72\% |
| Magazines | 10.00 | 13.60\% | 4.64\% |
| Paperboard/Liner Board | 16.33 | 22.20\% | 7.57\% |
| Mixed Paper | 20.56 | 27.95\% | 9.54\% |
| TOTAL PAPER FIBERS | 73.55 |  | 34.11\% |
| PET \#1 | 7.65 | 15.24\% | 3.55\% |
| HDPE \#2 | 4.42 | 8.80\% | 2.05\% |
| Other Numbered Containers | 12.63 | 25.16\% | 5.86\% |
| Plastic Film/Wrap/Bags | 20.92 | 41.67\% | 9.70\% |
| Other Plastics | 4.58 | 9.12\% | 2.12\% |
| TOTAL PLASTICS | 50.20 |  | 23.28\% |
| Clear Glass Containers | 9.56 | 60.35\% | 4.43\% |
| Brown Glass Containers | 2.47 | 15.59\% | 1.15\% |
| Green Glass Containers | 1.49 | 9.41\% | 0.69\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 2.32 | 14.65\% | 1.08\% |
| TOTAL GLASS | 15.84 |  | 7.35\% |
| Aluminum Cans | 6.52 | 55.63\% | 3.02\% |
| Tin Cans | 4.18 | 35.67\% | 1.94\% |
| Other Aluminum | 0.26 | 2.22\% | 0.12\% |
| Other Tin | 0.53 | 4.52\% | 0.25\% |
| Other Mixed Metals | 0.23 | 1.96\% | 0.11\% |
| TOTAL METALS | 11.72 |  | 5.44\% |
| Food | 45.00 |  | 20.87\% |
| Diapers | 2.38 |  | 1.10\% |
| Textiles/Rubber/Leather | 11.13 |  | 5.16\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.34 |  | 0.16\% |
| Dry-Cell Batteries | 0.21 |  | 0.10\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.64 |  | 0.30\% |
| Empty Aerosol Cans | 0.60 |  | 0.28\% |
| Non-Distinct Waste | 3.99 |  | 1.85\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 215.60 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.71 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.51 | 2.92\% | 1.03\% |
| Office Paper | 1.15 | 6.63\% | 2.33\% |
| Newsprint | 2.59 | 14.89\% | 5.24\% |
| Magazines | 1.82 | 10.46\% | 3.68\% |
| Paperboard/Liner Board | 6.31 | 36.19\% | 12.74\% |
| Mixed Paper | 5.04 | 28.92\% | 10.18\% |
| TOTAL PAPER FIBERS | 17.42 |  | 35.20\% |
| PET \#1 | 3.08 | 13.88\% | 6.23\% |
| HDPE \#2 | 2.73 | 12.28\% | 5.51\% |
| Other Numbered Containers | 6.44 | 29.00\% | 13.02\% |
| Plastic Film/Wrap/Bags | 8.47 | 38.12\% | 17.11\% |
| Other Plastics | 1.49 | 6.71\% | 3.01\% |
| TOTAL PLASTICS | 22.22 |  | 44.89\% |
| Clear Glass Containers | 0.85 | 79.36\% | 1.72\% |
| Brown Glass Containers | 0.14 | 13.12\% | 0.28\% |
| Green Glass Containers 0.08 $7.53 \%$ $0.16 \%$ |  |  |  |
|  |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.07 |  | 2.17\% |
| Aluminum Cans | 2.40 | 73.11\% | 4.84\% |
| Tin Cans | 0.81 | 24.66\% | 1.63\% |
| Other Aluminum | 0.07 | 2.23\% | 0.15\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.28 |  | 6.62\% |
| Food | 2.10 |  | 4.23\% |
| Diapers | 0.25 |  | 0.50\% |
| Textiles/Rubber/Leather | 3.16 |  | 6.39\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.50 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.36 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 32.95 | 34.05\% | 15.18\% |
| Office Paper | 6.07 | 6.27\% | 2.80\% |
| Newsprint | 11.17 | 11.54\% | 5.14\% |
| Magazines | 5.42 | 5.60\% | 2.50\% |
| Paperboard/Liner Board | 13.50 | 13.95\% | 6.22\% |
| Mixed Paper | 27.65 | 28.58\% | 12.74\% |
| TOTAL PAPER FIBERS | 96.76 |  | 44.57\% |
| PET \#1 | 11.42 | 21.74\% | 5.26\% |
| HDPE \#2 | 3.53 | 6.72\% | 1.63\% |
| Other Numbered Containers | 10.38 | 19.76\% | 4.78\% |
| Plastic Film/Wrap/Bags | 17.47 | 33.26\% | 8.05\% |
| Other Plastics | 9.72 | 18.51\% | 4.48\% |
| TOTAL PLASTICS | 52.52 |  | 24.19\% |
| Clear Glass Containers | 9.24 | 61.89\% | 4.26\% |
| Brown Glass Containers | 1.92 | 12.86\% | 0.88\% |
| Green Glass Containers | 3.39 | 22.71\% | 1.56\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.38 | 2.55\% | 0.18\% |
| TOTAL GLASS | 14.93 |  | 6.88\% |
| Aluminum Cans | 2.35 | 34.97\% | 1.08\% |
| Tin Cans | 2.77 | 41.22\% | 1.28\% |
| Other Aluminum | 1.60 | 23.81\% | 0.74\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 6.72 |  | 3.10\% |
| Food | 20.63 |  | 9.50\% |
| Diapers | 6.43 |  | 2.96\% |
| Textiles/Rubber/Leather | 14.42 |  | 6.64\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.86 |  | 0.86\% |
| 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 | 2.84 |  | 1.31\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 217.11 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \text { Apartments + Offices } \\ \text { Restaurants + Dr Offices } \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.36 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 26.70 | 23.48\% | 12.26\% |
| Office Paper | 14.05 | 12.35\% | 6.45\% |
| Newsprint | 4.15 | 3.65\% | 1.90\% |
| Magazines | 9.87 | 8.68\% | 4.53\% |
| Paperboard/Liner Board | 16.28 | 14.31\% | 7.47\% |
| Mixed Paper | 42.68 | 37.53\% | 19.59\% |
| TOTAL PAPER FIBERS | 113.73 |  | 52.20\% |
| PET \#1 | 4.96 | 8.85\% | 2.28\% |
| HDPE \#2 | 1.34 | 2.39\% | 0.62\% |
| Other Numbered Containers | 10.65 | 19.01\% | 4.89\% |
| Plastic Film/Wrap/Bags | 19.87 | 35.47\% | 9.12\% |
| Other Plastics | 19.20 | 34.27\% | 8.81\% |
| TOTAL PLASTICS | 56.02 |  | 25.71\% |
| Clear Glass Containers | 2.94 | 100.00\% | 1.35\% |
| 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 | 2.94 |  | 1.35\% |
| Aluminum Cans | 1.14 | 26.45\% | 0.52\% |
| Tin Cans | 0.61 | 14.15\% | 0.28\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 1.80 | 41.76\% | 0.83\% |
| Other Mixed Metals | 0.76 | 17.63\% | 0.35\% |
| TOTAL METALS | 4.31 |  | 1.98\% |
| Food | 22.37 |  | 10.27\% |
| Diapers | 3.84 |  | 1.76\% |
| Textiles/Rubber/Leather | 5.25 |  | 2.41\% |
| Yard Waste | 5.45 |  | 2.50\% |
| Household Hazardous Waste | 0.17 |  | 0.08\% |
| Electronic Waste | 2.58 |  | 1.18\% |
| Dry-Cell Batteries | 0.05 |  | 0.02\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.93 |  | 0.43\% |
| Non-Distinct Waste | 0.23 |  | 0.11\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 217.87 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments Restaurants | fices <br> Offices |
| NET WEIGHT AND TYPE OF TRUCK | 5.36 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.57 | 14.09\% | 6.78\% |
| Office Paper | 2.61 | 10.29\% | 4.95\% |
| Newsprint | 0.65 | 2.55\% | 1.23\% |
| Magazines | 1.80 | 7.08\% | 3.41\% |
| Paperboard/Liner Board | 6.29 | 24.77\% | 11.93\% |
| Mixed Paper | 10.46 | 41.22\% | 19.85\% |
| TOTAL PAPER FIBERS | 25.38 |  | 48.15\% |
| PET \#1 | 2.00 | 8.87\% | 3.79\% |
| HDPE \#2 | 0.83 | 3.67\% | 1.57\% |
| Other Numbered Containers | 5.43 | 24.09\% | 10.31\% |
| Plastic Film/Wrap/Bags | 8.04 | 35.66\% | 15.26\% |
| Other Plastics | 6.25 | 27.72\% | 11.87\% |
| TOTAL PLASTICS | 22.56 |  | 42.80\% |
| Clear Glass Containers | 0.26 | 100.00\% | 0.50\% |
| 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 | 0.26 |  | 0.50\% |
| Aluminum Cans | 0.42 | 78.03\% | 0.80\% |
| Tin Cans | 0.12 | 21.97\% | 0.22\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.54 |  | 1.02\% |
| Food | 1.04 |  | 1.98\% |
| Diapers | 0.40 |  | 0.76\% |
| Textiles/Rubber/Leather | 1.49 |  | 2.83\% |
| Yard Waste | 1.04 |  | 1.97\% |
| TOTAL VOLUME OF SORTED SAMPLE | 52.71 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \text { Retail + Offices } \\ \text { Restaurants + Nursing Home } \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.01 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 31.12 | 25.87\% | 13.59\% |
| Office Paper | 9.33 | 7.75\% | 4.08\% |
| Newsprint | 16.44 | 13.66\% | 7.18\% |
| Magazines | 6.62 | 5.50\% | 2.89\% |
| Paperboard/Liner Board | 8.85 | 7.36\% | 3.87\% |
| Mixed Paper | 47.95 | 39.86\% | 20.95\% |
| TOTAL PAPER FIBERS | 120.31 |  | 52.56\% |
| PET \#1 | 2.53 | 8.90\% | 1.11\% |
| HDPE \#2 | 0.64 | 2.25\% | 0.28\% |
| Other Numbered Containers | 3.33 | 11.71\% | 1.45\% |
| Plastic Film/Wrap/Bags | 17.24 | 60.62\% | 7.53\% |
| Other Plastics | 4.70 | 16.53\% | 2.05\% |
| TOTAL PLASTICS | 28.44 |  | 12.42\% |
| Clear Glass Containers | 0.68 | 100.00\% | 0.30\% |
| 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 | 0.68 |  | 0.30\% |
| Aluminum Cans | 2.45 | 57.24\% | 1.07\% |
| Tin Cans | 1.83 | 42.76\% | 0.80\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 4.28 |  | 1.87\% |
| Food | 48.41 |  | 21.15\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.74 |  | 0.76\% |
| Yard Waste | 14.75 |  | 6.44\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 4.45 |  | 1.94\% |
| Dry-Cell Batteries | 0.04 |  | 0.02\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.53 |  | 0.23\% |
| Non-Distinct Waste | 5.28 |  | 2.31\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 228.91 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices <br> Restaurants + Nursing Home |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.01 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.17 | 16.77\% | 9.61\% |
| Office Paper | 1.73 | 6.98\% | 4.00\% |
| Newsprint | 2.56 | 10.31\% | 5.91\% |
| Magazines | 1.21 | 4.86\% | 2.78\% |
| Paperboard/Liner Board | 3.42 | 13.76\% | 7.89\% |
| Mixed Paper | 11.75 | 47.32\% | 27.12\% |
| TOTAL PAPER FIBERS | 24.84 |  | 57.31\% |
| PET \#1 | 1.02 | 8.78\% | 2.35\% |
| HDPE \#2 | 0.40 | 3.40\% | 0.91\% |
| Other Numbered Containers | 1.70 | 14.61\% | 3.92\% |
| Plastic Film/Wrap/Bags | 6.98 | 60.04\% | 16.11\% |
| Other Plastics | 1.53 | 13.17\% | 3.53\% |
| TOTAL PLASTICS | 11.62 |  | 26.83\% |
| Clear Glass Containers | 0.06 | 100.00\% | 0.14\% |
| 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 | 0.06 |  | 0.14\% |
| Aluminum Cans | 0.90 | 71.79\% | 2.08\% |
| Tin Cans | 0.35 | 28.21\% | 0.82\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.25 |  | 2.90\% |
| Food | 2.25 |  | 5.20\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.49 |  | 1.14\% |
| Yard Waste | 2.81 |  | 6.48\% |
| TOTAL VOLUME OF SORTED SAMPLE | 43.34 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Rural |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.75 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \hline \text { \% of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 0.91 | 1.11\% | 0.39\% |
| Office Paper | 20.18 | 24.66\% | 8.71\% |
| Newsprint | 14.53 | 17.75\% | 6.27\% |
| Magazines | 11.10 | 13.56\% | 4.79\% |
| Paperboard/Liner Board | 16.70 | 20.41\% | 7.21\% |
| Mixed Paper | 18.42 | 22.51\% | 7.95\% |
| TOTAL PAPER FIBERS | 81.84 |  | 35.31\% |
| PET \#1 | 4.74 | 6.49\% | 2.05\% |
| HDPE \#2 | 9.62 | 13.16\% | 4.15\% |
| Other Numbered Containers | 33.26 | 45.51\% | 14.35\% |
| Plastic Film/Wrap/Bags | 21.16 | 28.95\% | 9.13\% |
| Other Plastics | 4.30 | 5.88\% | 1.86\% |
| TOTAL PLASTICS | 73.08 |  | 31.53\% |
| Clear Glass Containers | 5.81 | 90.78\% | 2.51\% |
| Brown Glass Containers | 0.50 | 7.81\% | 0.22\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.09 | 1.41\% | 0.04\% |
| TOTAL GLASS | 6.40 |  | 2.76\% |
| Aluminum Cans | 2.51 | 29.08\% | 1.08\% |
| Tin Cans | 4.00 | 46.35\% | 1.73\% |
| Other Aluminum | 1.59 | 18.42\% | 0.69\% |
| Other Tin | 0.39 | 4.52\% | 0.17\% |
| Other Mixed Metals | 0.14 | 1.62\% | 0.06\% |
| TOTAL METALS | 8.63 |  | 3.72\% |
| Food | 43.06 |  | 18.58\% |
| Diapers | 8.86 |  | 3.82\% |
| Textiles/Rubber/Leather | 8.11 |  | 3.50\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.05 |  | 0.02\% |
| 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 | 1.27 |  | 0.55\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 231.76 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Rural |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.75 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.12 | 0.64\% | 0.20\% |
| Office Paper | 3.75 | 19.62\% | 6.07\% |
| Newsprint | 2.26 | 11.84\% | 3.66\% |
| Magazines | 2.02 | 10.57\% | 3.27\% |
| Paperboard/Liner Board | 6.45 | 33.72\% | 10.43\% |
| Mixed Paper | 4.51 | 23.61\% | 7.30\% |
| TOTAL PAPER FIBERS | 19.12 |  | 30.92\% |
| PET \#1 | 1.91 | 5.49\% | 3.09\% |
| HDPE \#2 | 5.94 | 17.07\% | 9.60\% |
| Other Numbered Containers | 16.97 | 48.78\% | 27.44\% |
| Plastic Film/Wrap/Bags | 8.57 | 24.63\% | 13.86\% |
| Other Plastics | 1.40 | 4.03\% | 2.27\% |
| TOTAL PLASTICS | 34.79 |  | 56.26\% |
| Clear Glass Containers | 0.52 | 94.78\% | 0.84\% |
| Brown Glass Containers | 0.03 | 5.22\% | 0.05\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.55 |  | 0.88\% |
| Aluminum Cans | 0.92 | 43.06\% | 1.49\% |
| Tin Cans | 0.77 | 36.10\% | 1.25\% |
| Other Aluminum | 0.45 | 20.84\% | 0.72\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.14 |  | 3.47\% |
| Food | 2.01 |  | 3.24\% |
| Diapers | 0.92 |  | 1.50\% |
| Textiles/Rubber/Leather | 2.30 |  | 3.73\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 61.83 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail <br> Restaurants + Nursing Home |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.6 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 35.26 | 43.53\% | 14.83\% |
| Office Paper | 3.41 | 4.21\% | 1.43\% |
| Newsprint | 6.69 | 8.26\% | 2.81\% |
| Magazines | 2.76 | 3.41\% | 1.16\% |
| Paperboard/Liner Board | 6.73 | 8.31\% | 2.83\% |
| Mixed Paper | 26.16 | 32.29\% | 11.00\% |
| TOTAL PAPER FIBERS | 81.01 |  | 34.07\% |
| PET \#1 | 6.47 | 17.60\% | 2.72\% |
| HDPE \#2 | 4.12 | 11.20\% | 1.73\% |
| Other Numbered Containers | 6.94 | 18.87\% | 2.92\% |
| Plastic Film/Wrap/Bags | 15.46 | 42.05\% | 6.50\% |
| Other Plastics | 3.78 | 10.28\% | 1.59\% |
| TOTAL PLASTICS | 36.77 |  | 15.47\% |
| Clear Glass Containers | 3.26 | 29.64\% | 1.37\% |
| Brown Glass Containers | 4.57 | 41.55\% | 1.92\% |
| Green Glass Containers | 2.23 | 20.27\% | 0.94\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.94 | 8.55\% | 0.40\% |
| TOTAL GLASS | 11.00 |  | 4.63\% |
| Aluminum Cans | 2.64 | 26.77\% | 1.11\% |
| Tin Cans | 6.59 | 66.84\% | 2.77\% |
| Other Aluminum | 0.63 | 6.39\% | 0.26\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 9.86 |  | 4.15\% |
| Food | 42.33 |  | 17.80\% |
| Diapers | 24.92 |  | 10.48\% |
| Textiles/Rubber/Leather | 21.11 |  | 8.88\% |
| Yard Waste | 0.13 |  | 0.05\% |
| 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 |  | 0.10\% |
| Non-Distinct Waste | 10.40 |  | 4.37\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 237.76 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail <br> Restaurants + Nursing Home |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.6 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 4.72 | 29.67\% | 10.31\% |
| Office Paper | 0.63 | 3.98\% | 1.38\% |
| Newsprint | 1.04 | 6.55\% | 2.28\% |
| Magazines | 0.50 | 3.16\% | 1.10\% |
| Paperboard/Liner Board | 2.60 | 16.33\% | 5.68\% |
| Mixed Paper | 6.41 | 40.30\% | 14.01\% |
| TOTAL PAPER FIBERS | 15.91 |  | 34.75\% |
| PET \#1 | 2.61 | 16.12\% | 5.70\% |
| HDPE \#2 | 2.54 | 15.72\% | 5.56\% |
| Other Numbered Containers | 3.54 | 21.88\% | 7.73\% |
| Plastic Film/Wrap/Bags | 6.26 | 38.68\% | 13.67\% |
| Other Plastics | 1.23 | 7.61\% | 2.69\% |
| TOTAL PLASTICS | 16.18 |  | 35.35\% |
| Clear Glass Containers | 0.29 | 43.23\% | 0.63\% |
| Brown Glass Containers | 0.26 | 38.77\% | 0.57\% |
| Green Glass Containers | 0.12 | 18.00\% | 0.26\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.67 |  | 1.47\% |
| Aluminum Cans | 0.97 | 40.07\% | 2.12\% |
| Tin Cans | 1.27 | 52.62\% | 2.78\% |
| Other Aluminum | 0.18 | 7.31\% | 0.39\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.42 |  | 5.29\% |
| Food | 1.97 |  | 4.31\% |
| Diapers | 2.60 |  | 5.68\% |
| Textiles/Rubber/Leather | 6.00 |  | 13.10\% |
| Yard Waste | 0.02 |  | 0.05\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.78 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaura | Dr Offices |
| NET WEIGHT AND TYPE OF TRUCK | 5.68 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 37.41 | 23.17\% | 16.20\% |
| Office Paper | 47.77 | 29.58\% | 20.68\% |
| Newsprint | 10.87 | 6.73\% | 4.71\% |
| Magazines | 6.06 | 3.75\% | 2.62\% |
| Paperboard/Liner Board | 13.59 | 8.42\% | 5.88\% |
| Mixed Paper | 45.77 | 28.35\% | 19.82\% |
| TOTAL PAPER FIBERS | 161.47 |  | 69.91\% |
| PET \#1 | 10.78 | 25.06\% | 4.67\% |
| HDPE \#2 | 1.16 | 2.70\% | 0.50\% |
| Other Numbered Containers | 6.07 | 14.11\% | 2.63\% |
| Plastic Film/Wrap/Bags | 19.94 | 46.36\% | 8.63\% |
| Other Plastics | 5.06 | 11.76\% | 2.19\% |
| TOTAL PLASTICS | 43.01 |  | 18.62\% |
| Clear Glass Containers | 1.14 | 37.01\% | 0.49\% |
| Brown Glass Containers | 1.48 | 48.05\% | 0.64\% |
| Green Glass Containers | 0.39 | 12.66\% | 0.17\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.07 | 2.27\% | 0.03\% |
| TOTAL GLASS | 3.08 |  | 1.33\% |
| Aluminum Cans | 1.71 | 47.11\% | 0.74\% |
| Tin Cans | 1.33 | 36.64\% | 0.58\% |
| Other Aluminum | 0.36 | 9.92\% | 0.16\% |
| Other Tin | 0.23 | 6.34\% | 0.10\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.63 |  | 1.57\% |
| Food | 15.00 |  | 6.49\% |
| Diapers | 2.68 |  | 1.16\% |
| Textiles/Rubber/Leather | 0.65 |  | 0.28\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.85 |  | 0.37\% |
| Dry-Cell Batteries | 0.46 |  | 0.20\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.13 |  | 0.06\% |
| 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 | 230.96 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, April 30, 2008 |  |  |
| SAMPLE NUMBER | 0430D46.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaura | Dr Offices |
| NET WEIGHT AND TYPE OF TRUCK | 5.68 tons | Front Loas |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 5.01 | 15.11\% | 9.38\% |
| Office Paper | 8.88 | 26.79\% | 16.63\% |
| Newsprint | 1.69 | 5.11\% | 3.17\% |
| Magazines | 1.10 | 3.33\% | 2.07\% |
| Paperboard/Liner Board | 5.25 | 15.83\% | 9.83\% |
| Mixed Paper | 11.22 | 33.84\% | 21.01\% |
| TOTAL PAPER FIBERS | 33.15 |  | 62.09\% |
| PET \#1 | 4.35 | 24.31\% | 8.14\% |
| HDPE \#2 | 0.72 | 4.00\% | 1.34\% |
| Other Numbered Containers | 3.10 | 17.32\% | 5.80\% |
| Plastic Film/Wrap/Bags | 8.07 | 45.15\% | 15.12\% |
| Other Plastics | 1.65 | 9.22\% | 3.09\% |
| TOTAL PLASTICS | 17.88 |  | 33.49\% |
| Clear Glass Containers | 0.10 | 49.05\% | 0.19\% |
| Brown Glass Containers | 0.08 | 40.73\% | 0.16\% |
| Green Glass Containers | 0.02 | 10.22\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.21 |  | 0.39\% |
| Aluminum Cans | 0.63 | 63.69\% | 1.18\% |
| Tin Cans | 0.26 | 26.06\% | 0.48\% |
| Other Aluminum | 0.10 | 10.24\% | 0.19\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.99 |  | 1.85\% |
| Food | 0.70 |  | 1.31\% |
| Diapers | 0.28 |  | 0.52\% |
| Textiles/Rubber/Leather | 0.18 |  | 0.35\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.39 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT <br> OF SAMPLED LOADS <br> 62.75 tons |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 210.81 | 18.33\% | 7.41\% |
| Office Paper | 166.38 | 14.47\% | 5.85\% |
| Newsprint | 132.18 | 11.49\% | 4.65\% |
| Magazines | 152.71 | 13.28\% | 5.37\% |
| Paperboard/Liner Board | 124.32 | 10.81\% | 4.37\% |
| Mixed Paper | 363.54 | 31.61\% | 12.78\% |
| TOTAL PAPER FIBERS | 1,149.94 |  | 40.43\% |
| PET \#1 | 85.90 | 15.39\% | 3.02\% |
| HDPE \#2 | 46.48 | 8.33\% | 1.63\% |
| Other Numbered Containers | 121.96 | 21.85\% | 4.29\% |
| Plastic Film/Wrap/Bags | 221.66 | 39.71\% | 7.79\% |
| Other Plastics | 82.25 | 14.73\% | 2.89\% |
| TOTAL PLASTICS | 558.25 |  | 19.63\% |
| Clear Glass Containers | 81.40 | 55.56\% | 2.86\% |
| Brown Glass Containers | 44.89 | 30.64\% | 1.58\% |
| Green Glass Containers | 16.80 | 11.47\% | 0.59\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 3.41 | 2.33\% | 0.12\% |
| TOTAL GLASS | 146.50 |  | 5.15\% |
| Aluminum Cans | 23.56 | 23.56\% | 0.83\% |
| Tin Cans | 52.18 | 52.17\% | 1.83\% |
| Other Aluminum | 7.27 | 7.27\% | 0.26\% |
| Other Tin | 4.10 | 4.10\% | 0.14\% |
| Other Mixed Metals | 12.91 | 12.91\% | 0.45\% |
| TOTAL METALS | 100.02 |  | 3.52\% |
| Food | 396.67 |  | 13.95\% |
| Diapers | 107.82 |  | 3.79\% |
| Textiles/Rubber/Leather | 215.34 |  | 7.57\% |
| Yard Waste | 83.47 |  | 2.93\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 25.01 |  | 0.88\% |
| Dry-Cell Batteries | 0.44 |  | 0.02\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 1.64 |  | 0.06\% |
| Empty Aerosol Cans | 3.41 |  | 0.12\% |
| Non-Distinct Waste | 50.16 |  | 1.76\% |
| Other Misc. Wastes | 5.65 |  | 0.20\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,844.32 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 62.75 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 28.22 | 11.54\% | 4.51\% |
| Office Paper | 30.93 | 12.64\% | 4.95\% |
| Newsprint | 20.59 | 8.42\% | 3.29\% |
| Magazines | 27.82 | 11.37\% | 4.45\% |
| Paperboard/Liner Board | 48.00 | 19.62\% | 7.68\% |
| Mixed Paper | 89.10 | 36.42\% | 14.25\% |
| TOTAL PAPER FIBERS | 244.65 |  | 39.14\% |
| PET \#1 | 34.64 | 14.31\% | 5.54\% |
| HDPE \#2 | 28.69 | 11.85\% | 4.59\% |
| Other Numbered Containers | 62.22 | 25.70\% | 9.95\% |
| Plastic Film/Wrap/Bags | 89.74 | 37.07\% | 14.36\% |
| Other Plastics | 26.79 | 11.07\% | 4.29\% |
| TOTAL PLASTICS | 242.09 |  | 38.73\% |
| Clear Glass Containers | 7.25 | 67.64\% | 1.16\% |
| Brown Glass Containers | 2.56 | 23.86\% | 0.41\% |
| Green Glass Containers | 0.91 | 8.50\% | 0.15\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 10.73 |  | 1.72\% |
| Aluminum Cans | 8.66 | 41.65\% | 1.39\% |
| Tin Cans | 10.09 | 48.53\% | 1.61\% |
| Other Aluminum | 2.04 | 9.82\% | 0.33\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 20.80 |  | 3.33\% |
| Food | 18.48 |  | 2.96\% |
| Diapers | 11.25 |  | 1.80\% |
| Textiles/Rubber/Leather | 61.18 |  | 9.79\% |
| Yard Waste | 15.90 |  | 2.54\% |
| TOTAL VOLUME OF SORTED SAMPLE | 625.07 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501D47.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices | staurants |
| NET WEIGHT AND TYPE OF TRUCK | 2.15 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.11 | 3.48\% | 1.64\% |
| Office Paper | 55.87 | 47.27\% | 22.26\% |
| Newsprint | 3.46 | 2.93\% | 1.38\% |
| Magazines | 15.13 | 12.80\% | 6.03\% |
| Paperboard/Liner Board | 7.70 | 6.51\% | 3.07\% |
| Mixed Paper | 31.92 | 27.01\% | 12.72\% |
| TOTAL PAPER FIBERS | 118.19 |  | 47.09\% |
| PET \#1 | 12.49 | 24.40\% | 4.98\% |
| HDPE \#2 | 0.75 | 1.47\% | 0.30\% |
| Other Numbered Containers | 13.48 | 26.34\% | 5.37\% |
| Plastic Film/Wrap/Bags | 20.21 | 39.49\% | 8.05\% |
| Other Plastics | 4.25 | 8.30\% | 1.69\% |
| TOTAL PLASTICS | 51.18 |  | 20.39\% |
| Clear Glass Containers | 2.16 | 19.76\% | 0.86\% |
| Brown Glass Containers | 6.40 | 58.55\% | 2.55\% |
| Green Glass Containers | 2.19 | 20.04\% | 0.87\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.18 | 1.65\% | 0.07\% |
| TOTAL GLASS | 10.93 |  | 4.35\% |
| Aluminum Cans | 3.03 | 45.77\% | 1.21\% |
| Tin Cans | 1.06 | 16.01\% | 0.42\% |
| Other Aluminum | 0.12 | 1.81\% | 0.05\% |
| Other Tin | 0.14 | 2.11\% | 0.06\% |
| Other Mixed Metals | 2.27 | 34.29\% | 0.90\% |
| TOTAL METALS | 6.62 |  | 2.64\% |
| Food | 20.04 |  | 7.98\% |
| Diapers | 1.58 |  | 0.63\% |
| Textiles/Rubber/Leather | 0.69 |  | 0.27\% |
| Yard Waste | 22.86 |  | 9.11\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 17.27 |  | 6.88\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 1.64 |  | 0.65\% |
| 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 | 251.00 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501D47.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments Restaurants + | ices <br> gome |
| NET WEIGHT AND TYPE OF TRUCK | 2.97 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 29.05 | 25.18\% | 12.28\% |
| Office Paper | 2.55 | 2.21\% | 1.08\% |
| Newsprint | 8.24 | 7.14\% | 3.48\% |
| Magazines | 26.04 | 22.57\% | 11.01\% |
| Paperboard/Liner Board | 6.05 | 5.24\% | 2.56\% |
| Mixed Paper | 43.45 | 37.66\% | 18.37\% |
| TOTAL PAPER FIBERS | 115.38 |  | 48.79\% |
| PET \#1 | 12.56 | 30.13\% | 5.31\% |
| HDPE \#2 | 2.19 | 5.25\% | 0.93\% |
| Other Numbered Containers | 5.24 | 12.57\% | 2.22\% |
| Plastic Film/Wrap/Bags | 16.53 | 39.66\% | 6.99\% |
| Other Plastics | 5.16 | 12.38\% | 2.18\% |
| TOTAL PLASTICS | 41.68 |  | 17.63\% |
| Clear Glass Containers | 9.28 | 42.76\% | 3.92\% |
| Brown Glass Containers | 10.37 | 47.79\% | 4.39\% |
| Green Glass Containers | 2.05 | 9.45\% | 0.87\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 21.70 |  | 9.18\% |
| Aluminum Cans | 3.37 | 51.29\% | 1.43\% |
| Tin Cans | 2.38 | 36.23\% | 1.01\% |
| Other Aluminum | 0.82 | 12.48\% | 0.35\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 6.57 |  | 2.78\% |
| Food | 23.64 |  | 10.00\% |
| Diapers | 10.63 |  | 4.50\% |
| Textiles/Rubber/Leather | 7.66 |  | 3.24\% |
| 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 | 0.90 |  | 0.38\% |
| Non-Distinct Waste | 7.27 |  | 3.07\% |
| Other Misc. Wastes | 1.05 |  | 0.44\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 236.48 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501D47.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Offices <br> Restaurants + Nursing Home |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.97 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.89 | 16.64\% | 7.99\% |
| Office Paper | 0.47 | 2.03\% | 0.97\% |
| Newsprint | 1.28 | 5.49\% | 2.64\% |
| Magazines | 4.74 | 20.29\% | 9.74\% |
| Paperboard/Liner Board | 2.34 | 9.99\% | 4.80\% |
| Mixed Paper | 10.65 | 45.56\% | 21.87\% |
| TOTAL PAPER FIBERS | 23.37 |  | 48.01\% |
| PET \#1 | 5.06 | 29.00\% | 10.40\% |
| HDPE \#2 | 1.35 | 7.74\% | 2.78\% |
| Other Numbered Containers | 2.67 | 15.31\% | 5.49\% |
| Plastic Film/Wrap/Bags | 6.69 | 38.32\% | 13.75\% |
| Other Plastics | 1.68 | 9.62\% | 3.45\% |
| TOTAL PLASTICS | 17.46 |  | 35.87\% |
| Clear Glass Containers | 0.83 | 54.07\% | 1.70\% |
| Brown Glass Containers | 0.59 | 38.65\% | 1.21\% |
| Green Glass Containers | 0.11 | 7.27\% | 0.23\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.53 |  | 3.14\% |
| Aluminum Cans | 1.24 64.21\% |  | 2.54\% |
| Tin Cans | 0.46 | 23.86\% | 0.95\% |
| Other Aluminum | 0.23 | 11.94\% | 0.47\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.93 |  | 3.96\% |
| Food | 1.10 |  | 2.26\% |
| Diapers | 1.11 |  | 2.28\% |
| Textiles/Rubber/Leather | 2.18 |  | 4.47\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.68 |  | 100.00\% |

## SAMPLE NOTES:

Waste oil comprises 1.05 pounds of the Other Misc. Wastes category

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501D47.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Offic Nursing Home | Restaurants Offices |
| NET WEIGHT AND TYPE OF TRUCK | 6.92 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 53.62 | 47.05\% | 22.79\% |
| Office Paper | 18.71 | 16.42\% | 7.95\% |
| Newsprint | 4.60 | 4.04\% | 1.96\% |
| Magazines | 2.38 | 2.09\% | 1.01\% |
| Paperboard/Liner Board | 17.01 | 14.92\% | 7.23\% |
| Mixed Paper | 17.65 | 15.49\% | 7.50\% |
| TOTAL PAPER FIBERS | 113.97 |  | 48.45\% |
| PET \#1 | 6.64 | 13.77\% | 2.82\% |
| HDPE \#2 | 0.83 | 1.72\% | 0.35\% |
| Other Numbered Containers | 11.79 | 24.46\% | 5.01\% |
| Plastic Film/Wrap/Bags | 15.85 | 32.88\% | 6.74\% |
| Other Plastics | 13.10 | 27.17\% | 5.57\% |
| TOTAL PLASTICS | 48.21 |  | 20.49\% |
| Clear Glass Containers | 5.88 | 47.69\% | 2.50\% |
| Brown Glass Containers | 0.48 | 3.89\% | 0.20\% |
| Green Glass Containers | 4.89 | 39.66\% | 2.08\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.08 | 8.76\% | 0.46\% |
| TOTAL GLASS | 12.33 |  | 5.24\% |
| Aluminum Cans | 1.17 | 33.52\% | 0.50\% |
| Tin Cans | 1.78 | 51.00\% | 0.76\% |
| Other Aluminum | 0.25 | 7.16\% | 0.11\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.29 | 8.31\% | 0.12\% |
| TOTAL METALS | 3.49 |  | 1.48\% |
| Food | 38.15 |  | 16.22\% |
| Diapers | 1.89 |  | 0.80\% |
| Textiles/Rubber/Leather | 13.13 |  | 5.58\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.39 |  | 0.59\% |
| 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 | 2.68 |  | 1.14\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 235.24 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501D47.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 5.41 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.67 | 5.33\% | 1.55\% |
| Office Paper | 0.50 | 0.73\% | 0.21\% |
| Newsprint | 17.84 | 25.93\% | 7.52\% |
| Magazines | 9.37 | 13.62\% | 3.95\% |
| Paperboard/Liner Board | 5.93 | 8.62\% | 2.50\% |
| Mixed Paper | 31.50 | 45.78\% | 13.27\% |
| TOTAL PAPER FIBERS | 68.81 |  | 28.99\% |
| PET \#1 | 9.08 | 19.54\% | 3.83\% |
| HDPE \#2 | 7.11 | 15.30\% | 3.00\% |
| Other Numbered Containers | 11.03 | 23.73\% | 4.65\% |
| Plastic Film/Wrap/Bags | 16.62 | 35.76\% | 7.00\% |
| Other Plastics | 2.64 | 5.68\% | 1.11\% |
| TOTAL PLASTICS | 46.48 |  | 19.58\% |
| Clear Glass Containers | 13.37 | 71.46\% | 5.63\% |
| Brown Glass Containers | 3.23 | 17.26\% | 1.36\% |
| Green Glass Containers | 2.05 | 10.96\% | 0.86\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.06 | 0.32\% | 0.03\% |
| TOTAL GLASS | 18.71 |  | 7.88\% |
| Aluminum Cans | 1.29 | 9.85\% | 0.54\% |
| Tin Cans | 10.17 | 77.63\% | 4.28\% |
| Other Aluminum | 1.00 | 7.63\% | 0.42\% |
| Other Tin | 0.64 | 4.89\% | 0.27\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 13.10 |  | 5.52\% |
| Food | 60.81 |  | 25.62\% |
| Diapers | 12.77 |  | 5.38\% |
| Textiles/Rubber/Leather | 6.49 |  | 2.73\% |
| Yard Waste | 6.12 |  | 2.58\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.68 |  | 0.29\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.17 |  | 0.07\% |
| Non-Distinct Waste | 3.20 |  | 1.35\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 237.34 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501D47.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family | tments |
| NET WEIGHT AND TYPE OF TRUCK | 5.41 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.49 | 3.26\% | 1.03\% |
| Office Paper | 0.09 | 0.62\% | 0.19\% |
| Newsprint | 2.78 | 18.43\% | 5.82\% |
| Magazines | 1.71 | 11.32\% | 3.58\% |
| Paperboard/Liner Board | 2.29 | 15.18\% | 4.80\% |
| Mixed Paper | 7.72 | 51.20\% | 16.18\% |
| TOTAL PAPER FIBERS | 15.08 |  | 31.59\% |
| PET \#1 | 3.66 | 17.22\% | 7.67\% |
| HDPE \#2 | 4.39 | 20.64\% | 9.20\% |
| Other Numbered Containers | 5.63 | 26.46\% | 11.79\% |
| Plastic Film/Wrap/Bags | 6.73 | 31.64\% | 14.10\% |
| Other Plastics | 0.86 | 4.04\% | 1.80\% |
| TOTAL PLASTICS | 21.27 |  | 44.56\% |
| Clear Glass Containers | 1.19 | 80.14\% | 2.50\% |
| Brown Glass Containers | 0.18 | 12.38\% | 0.39\% |
| Green Glass Containers | 0.11 | 7.48\% | 0.23\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.49 |  | 3.12\% |
| Aluminum Cans | 0.47 | 17.42\% | 0.99\% |
| Tin Cans | 1.97 | 72.26\% | 4.12\% |
| Other Aluminum | 0.28 | 10.32\% | 0.59\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.72 |  | 5.70\% |
| Food | 2.83 |  | 5.93\% |
| Diapers | 1.33 |  | 2.79\% |
| Textiles/Rubber/Leather | 1.84 |  | 3.86\% |
| Yard Waste | 1.17 |  | 2.44\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.73 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501D47.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices <br> Restaurants + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.85 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 5.41 | 28.80\% | 9.99\% |
| Office Paper | 2.69 | 14.30\% | 4.96\% |
| Newsprint | 0.65 | 3.47\% | 1.20\% |
| Magazines | 1.42 | 7.54\% | 2.62\% |
| Paperboard/Liner Board | 3.48 | 18.53\% | 6.43\% |
| Mixed Paper | 5.14 | 27.35\% | 9.49\% |
| TOTAL PAPER FIBERS | 18.79 |  | 34.68\% |
| PET \#1 | 2.79 | 9.51\% | 5.14\% |
| HDPE \#2 | 3.40 | 11.59\% | 6.27\% |
| Other Numbered Containers | 8.50 | 29.02\% | 15.69\% |
| Plastic Film/Wrap/Bags | 8.47 | 28.93\% | 15.64\% |
| Other Plastics | 6.14 | 20.95\% | 11.33\% |
| TOTAL PLASTICS | 29.29 |  | 54.06\% |
| Clear Glass Containers | 0.36 | 100.00\% | 0.67\% |
| 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 |  | 0.36 |  | 0.67\% |
| Aluminum Cans | 0.43 | 32.25\% | 0.80\% |
| Tin Cans | 0.81 | 60.24\% | 1.50\% |
| Other Aluminum | 0.10 | 7.52\% | 0.19\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS |  | 1.35 |  | 2.48\% |
| Food | 1.69 |  | 3.13\% |
| Diapers | 0.05 |  | 0.10\% |
| Textiles/Rubber/Leather | 2.64 |  | 4.87\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 54.18 |  | 100.00\% |

## SAMPLE NOTES:

Oil fliters comprise 3.63 pounds of the Other Misc. Wastes category

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501 D47.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 2.34 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.68 | 2.67\% | 0.69\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 22.24 | 35.39\% | 9.13\% |
| Magazines | 4.03 | 6.41\% | 1.65\% |
| Paperboard/Liner Board | 7.52 | 11.96\% | 3.09\% |
| Mixed Paper | 27.38 | 43.56\% | 11.24\% |
| TOTAL PAPER FIBERS | 62.85 |  | 25.80\% |
| PET \#1 | 7.52 | 20.35\% | 3.09\% |
| HDPE \#2 | 4.87 | 13.18\% | 2.00\% |
| Other Numbered Containers | 8.06 | 21.81\% | 3.31\% |
| Plastic Film/Wrap/Bags | 13.87 | 37.54\% | 5.69\% |
| Other Plastics | 2.63 | 7.12\% | 1.08\% |
| TOTAL PLASTICS | 36.95 |  | 15.17\% |
| Clear Glass Containers | 14.86 | 48.77\% | 6.10\% |
| Brown Glass Containers | 13.27 | 43.55\% | 5.45\% |
| Green Glass Containers | 2.28 | 7.48\% | 0.94\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.06 | 0.20\% | 0.02\% |
| TOTAL GLASS | 30.47 |  | 12.51\% |
| Aluminum Cans | 2.88 | 33.03\% | 1.18\% |
| Tin Cans | 4.66 | 53.44\% | 1.91\% |
| Other Aluminum | 1.18 | 13.53\% | 0.48\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 8.72 |  | 3.58\% |
| Food | 47.69 |  | 19.58\% |
| Diapers | 24.95 |  | 10.24\% |
| Textiles/Rubber/Leather | 15.85 |  | 6.51\% |
| 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 | 0.39 |  | 0.16\% |
| Non-Distinct Waste | 15.71 |  | 6.45\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 243.58 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501 D 47.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 2.34 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.22 | 1.60\% | 0.51\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 3.46 | 24.68\% | 7.79\% |
| Magazines | 0.73 | 5.23\% | 1.65\% |
| Paperboard/Liner Board | 2.90 | 20.68\% | 6.53\% |
| Mixed Paper | 6.71 | 47.81\% | 15.09\% |
| TOTAL PAPER FIBERS | 14.04 |  | 31.56\% |
| PET \#1 | 3.03 | 18.24\% | 6.82\% |
| HDPE \#2 | 3.01 | 18.08\% | 6.76\% |
| Other Numbered Containers | 4.11 | 24.74\% | 9.24\% |
| Plastic Film/Wrap/Bags | 5.62 | 33.78\% | 12.62\% |
| Other Plastics | 0.86 | 5.15\% | 1.93\% |
| TOTAL PLASTICS | 16.62 |  | 37.37\% |
| Clear Glass Containers | 1.32 | 60.07\% | 2.98\% |
| Brown Glass Containers | 0.76 | 34.32\% | 1.70\% |
| Green Glass Containers | 0.12 | 5.61\% | 0.28\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 2.20 |  | 4.96\% |
| Aluminum Cans | 1.06 | 46.20\% | 2.38\% |
| Tin Cans | 0.90 | 39.33\% | 2.03\% |
| Other Aluminum | 0.33 | 14.46\% | 0.75\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.29 |  | 5.15\% |
| Food | 2.22 |  | 4.99\% |
| Diapers | 2.60 |  | 5.85\% |
| Textiles/Rubber/Leather | 4.50 |  | 10.12\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 44.48 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501 D 47.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Offic | Dr Offices |
| NET WEIGHT AND TYPE OF TRUCK | 3.71 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 34.20 | 31.56\% | 14.56\% |
| Office Paper | 13.97 | 12.89\% | 5.95\% |
| Newsprint | 5.20 | 4.80\% | 2.21\% |
| Magazines | 2.95 | 2.72\% | 1.26\% |
| Paperboard/Liner Board | 12.30 | 11.35\% | 5.24\% |
| Mixed Paper | 39.74 | 36.67\% | 16.92\% |
| TOTAL PAPER FIBERS | 108.36 |  | 46.13\% |
| PET \#1 | 2.90 | 8.19\% | 1.23\% |
| HDPE \#2 | 5.89 | 16.62\% | 2.51\% |
| Other Numbered Containers | 4.81 | 13.58\% | 2.05\% |
| Plastic Film/Wrap/Bags | 15.68 | 44.26\% | 6.68\% |
| Other Plastics | 6.15 | 17.36\% | 2.62\% |
| TOTAL PLASTICS | 35.43 |  | 15.08\% |
| Clear Glass Containers | 1.65 | 78.20\% | 0.70\% |
| Brown Glass Containers | 0.46 | 21.80\% | 0.20\% |
| 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 | 2.11 |  | 0.90\% |
| Aluminum Cans | 1.36 | 11.53\% | 0.58\% |
| Tin Cans | 10.03 | 85.00\% | 4.27\% |
| Other Aluminum | 0.10 | 0.85\% | 0.04\% |
| Other Tin | 0.31 | 2.63\% | 0.13\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 11.80 |  | 5.02\% |
| Food | 16.16 |  | 6.88\% |
| Diapers | 12.55 |  | 5.34\% |
| Textiles/Rubber/Leather | 47.13 |  | 20.06\% |
| Yard Waste | 0.28 |  | 0.12\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.86 |  | 0.37\% |
| Dry-Cell Batteries | 0.02 |  | 0.01\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.20 |  | 0.09\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 234.90 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501D47.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Off | Dr Offices |
| NET WEIGHT AND TYPE OF TRUCK | 3.71 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 4.58 | 19.90\% | 8.06\% |
| Office Paper | 2.60 | 11.28\% | 4.57\% |
| Newsprint | 0.81 | 3.52\% | 1.43\% |
| Magazines | 0.54 | 2.34\% | 0.95\% |
| Paperboard/Liner Board | 4.75 | 20.64\% | 8.37\% |
| Mixed Paper | 9.74 | 42.33\% | 17.16\% |
| TOTAL PAPER FIBERS | 23.01 |  | 40.54\% |
| PET \#1 | 1.17 | 7.49\% | 2.06\% |
| HDPE \#2 | 3.64 | 23.29\% | 6.40\% |
| Other Numbered Containers | 2.45 | 15.72\% | 4.32\% |
| Plastic Film/Wrap/Bags | 6.35 | 40.67\% | 11.18\% |
| Other Plastics | 2.00 | 12.83\% | 3.53\% |
| TOTAL PLASTICS | 15.61 |  | 27.50\% |
| Clear Glass Containers | 0.15 | 84.87\% | 0.26\% |
| Brown Glass Containers | 0.03 | 15.13\% | 0.05\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.17 |  | 0.31\% |
| Aluminum Cans | 0.50 | 20.26\% | 0.88\% |
| Tin Cans | 1.94 | 78.60\% | 3.42\% |
| Other Aluminum | 0.03 | 1.14\% | 0.05\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.47 |  | 4.35\% |
| Food | 0.75 |  | 1.33\% |
| Diapers | 1.31 |  | 2.31\% |
| Textiles/Rubber/Leather | 13.39 |  | 23.59\% |
| Yard Waste | 0.05 |  | 0.09\% |
| TOTAL VOLUME OF SORTED SAMPLE | 56.77 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501D47.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + | aurants |
| NET WEIGHT AND TYPE OF TRUCK | 5.67 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 7.21 | 7.19\% | 3.22\% |
| Office Paper | 12.66 | 12.62\% | 5.65\% |
| Newsprint | 9.56 | 9.53\% | 4.27\% |
| Magazines | 24.21 | 24.13\% | 10.80\% |
| Paperboard/Liner Board | 4.60 | 4.58\% | 2.05\% |
| Mixed Paper | 42.09 | 41.95\% | 18.78\% |
| TOTAL PAPER FIBERS | 100.33 |  | 44.77\% |
| PET \#1 | 4.53 | 10.21\% | 2.02\% |
| HDPE \#2 | 3.32 | 7.48\% | 1.48\% |
| Other Numbered Containers | 9.21 | 20.75\% | 4.11\% |
| Plastic Film/Wrap/Bags | 17.06 | 38.44\% | 7.61\% |
| Other Plastics | 10.26 | 23.12\% | 4.58\% |
| TOTAL PLASTICS | 44.38 |  | 19.80\% |
| Clear Glass Containers | 2.54 | 63.82\% | 1.13\% |
| Brown Glass Containers | 1.36 | 34.17\% | 0.61\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.08 | 2.01\% | 0.04\% |
| TOTAL GLASS | 3.98 |  | 1.78\% |
| Aluminum Cans | 1.97 | 33.73\% | 0.88\% |
| Tin Cans | 2.30 | 39.38\% | 1.03\% |
| Other Aluminum | 1.57 | 26.88\% | 0.70\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.84 |  | 2.61\% |
| Food | 22.14 |  | 9.88\% |
| Diapers | 2.26 |  | 1.01\% |
| Textiles/Rubber/Leather | 41.40 |  | 18.47\% |
| Yard Waste | 1.32 |  | 0.59\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.63 |  | 0.73\% |
| Dry-Cell Batteries | 0.42 |  | 0.19\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 0.40 |  | 0.18\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 224.10 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
|  | 0501D47.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.67 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.97 | 4.53\% | 1.74\% |
| Office Paper | 2.35 | 11.04\% | 4.25\% |
| Newsprint | 1.49 | 6.99\% | 2.69\% |
| Magazines | 4.41 | 20.69\% | 7.97\% |
| Paperboard/Liner Board | 1.78 | 8.33\% | 3.21\% |
| Mixed Paper | 10.32 | 48.41\% | 18.65\% |
| TOTAL PAPER FIBERS | 21.31 |  | 38.52\% |
| PET \#1 | 1.83 | 9.70\% | 3.30\% |
| HDPE \#2 | 2.05 | 10.89\% | 3.70\% |
| Other Numbered Containers | 4.70 | 24.96\% | 8.49\% |
| Plastic Film/Wrap/Bags | 6.91 | 36.69\% | 12.48\% |
| Other Plastics | 3.34 | 17.75\% | 6.04\% |
| TOTAL PLASTICS | 18.82 |  | 34.02\% |
| Clear Glass Containers | 0.23 | 74.49\% | 0.41\% |
| Brown Glass Containers | 0.08 | 25.51\% | 0.14\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS |  | 0.30 |  | 0.55\% |
| Aluminum Cans | 0.72 | 44.98\% | 1.31\% |
| Tin Cans | 0.44 | 27.63\% | 0.80\% |
| Other Aluminum | 0.44 | 27.39\% | 0.80\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.61 |  | 2.91\% |
| Food | 1.03 |  | 1.86\% |
| Diapers | 0.24 |  | 0.43\% |
| Textiles/Rubber/Leather | 11.76 |  | 21.26\% |
| Yard Waste | 0.25 |  | 0.45\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.33 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501D47.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 5.24 tons | Side Lo |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.67 | 0.73\% | 0.28\% |
| Office Paper | 14.92 | 16.27\% | 6.19\% |
| Newsprint | 22.06 | 24.05\% | 9.15\% |
| Magazines | 13.18 | 14.37\% | 5.47\% |
| Paperboard/Liner Board | 16.42 | 17.90\% | 6.81\% |
| Mixed Paper | 24.47 | 26.68\% | 10.15\% |
| TOTAL PAPER FIBERS | 91.72 |  | 38.03\% |
| PET \#1 | 8.77 | 19.31\% | 3.64\% |
| HDPE \#2 | 4.59 | 10.11\% | 1.90\% |
| Other Numbered Containers | 11.37 | 25.03\% | 4.71\% |
| Plastic Film/Wrap/Bags | 15.51 | 34.15\% | 6.43\% |
| Other Plastics | 5.18 | 11.40\% | 2.15\% |
| TOTAL PLASTICS | 45.42 |  | 18.83\% |
| Clear Glass Containers | 4.46 | 70.91\% | 1.85\% |
| Brown Glass Containers | 1.83 | 29.09\% | 0.76\% |
| 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 | 6.29 |  | 2.61\% |
| Aluminum Cans | 2.22 | 27.89\% | 0.92\% |
| Tin Cans | 4.84 | 60.80\% | 2.01\% |
| Other Aluminum | 0.40 | 5.03\% | 0.17\% |
| Other Tin | 0.50 | 6.28\% | 0.21\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 7.96 |  | 3.30\% |
| Food | 34.85 |  | 14.45\% |
| Diapers | 8.67 |  | 3.60\% |
| Textiles/Rubber/Leather | 21.91 |  | 9.09\% |
| Yard Waste | 20.68 |  | 8.58\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.73 |  | 0.72\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.78 |  | 0.32\% |
| Non-Distinct Waste | 1.14 |  | 0.47\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 241.15 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501D47.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family + | artments |
| NET WEIGHT AND TYPE OF TRUCK | 5.24 tons | Side Lo |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.09 | 0.43\% | 0.16\% |
| Office Paper | 2.77 | 13.18\% | 4.93\% |
| Newsprint | 3.44 | 16.33\% | 6.11\% |
| Magazines | 2.40 | 11.41\% | 4.27\% |
| Paperboard/Liner Board | 6.34 | 30.14\% | 11.27\% |
| Mixed Paper | 6.00 | 28.51\% | 10.67\% |
| TOTAL PAPER FIBERS | 21.04 |  | 37.41\% |
| PET \#1 | 3.54 | 17.56\% | 6.29\% |
| HDPE \#2 | 2.83 | 14.07\% | 5.04\% |
| Other Numbered Containers | 5.80 | 28.81\% | 10.32\% |
| Plastic Film/Wrap/Bags | 6.28 | 31.18\% | 11.17\% |
| Other Plastics | 1.69 | 8.38\% | 3.00\% |
| TOTAL PLASTICS | 20.14 |  | 35.81\% |
| Clear Glass Containers | 0.40 | 79.21\% | 0.71\% |
| Brown Glass Containers | 0.10 | 20.79\% | 0.19\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.50 |  | 0.89\% |
| Aluminum Cans | 0.82 | 43.77\% | 1.45\% |
| Tin Cans | 0.94 | 50.20\% | 1.66\% |
| Other Aluminum | 0.11 | 6.03\% | 0.20\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.86 |  | 3.32\% |
| Food | 1.62 |  | 2.89\% |
| Diapers | 0.91 |  | 1.61\% |
| Textiles/Rubber/Leather | 6.22 |  | 11.07\% |
| Yard Waste | 3.94 |  | 7.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 56.23 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501D47.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.04 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.79 | 2.59\% | 1.12\% |
| Office Paper | 3.93 | 3.65\% | 1.58\% |
| Newsprint | 26.10 | 24.24\% | 10.49\% |
| Magazines | 26.61 | 24.71\% | 10.70\% |
| Paperboard/Liner Board | 11.35 | 10.54\% | 4.56\% |
| Mixed Paper | 36.90 | 34.27\% | 14.83\% |
| TOTAL PAPER FIBERS | 107.68 |  | 43.29\% |
| PET \#1 | 4.75 | 11.18\% | 1.91\% |
| HDPE \#2 | 3.83 | 9.01\% | 1.54\% |
| Other Numbered Containers | 5.52 | 12.99\% | 2.22\% |
| Plastic Film/Wrap/Bags | 21.85 | 51.42\% | 8.78\% |
| Other Plastics | 6.54 | 15.39\% | 2.63\% |
| TOTAL PLASTICS | 42.49 |  | 17.08\% |
| Clear Glass Containers | 5.00 | 60.17\% | 2.01\% |
| Brown Glass Containers | 1.50 | 18.05\% | 0.60\% |
| Green Glass Containers | 1.46 | 17.57\% | 0.59\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.35 | 4.21\% | 0.14\% |
| TOTAL GLASS | 8.31 |  | 3.34\% |
| Aluminum Cans | 2.60 | 26.10\% | 1.05\% |
| Tin Cans | 4.85 | 48.69\% | 1.95\% |
| Other Aluminum | 0.89 | 8.94\% | 0.36\% |
| Other Tin | 1.62 | 16.27\% | 0.65\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 9.96 |  | 4.00\% |
| Food | 36.66 |  | 14.74\% |
| Diapers | 11.97 |  | 4.81\% |
| Textiles/Rubber/Leather | 22.42 |  | 9.01\% |
| Yard Waste | 2.81 |  | 1.13\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.22 |  | 0.49\% |
| 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 | 5.22 |  | 2.10\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 248.74 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501D47.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.04 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.37 | 1.59\% | 0.69\% |
| Office Paper | 0.73 | 3.12\% | 1.35\% |
| Newsprint | 4.07 | 17.34\% | 7.51\% |
| Magazines | 4.85 | 20.68\% | 8.95\% |
| Paperboard/Liner Board | 4.38 | 18.69\% | 8.10\% |
| Mixed Paper | 9.04 | 38.58\% | 16.71\% |
| TOTAL PAPER FIBERS | 23.44 |  | 43.31\% |
| PET \#1 | 1.92 | 10.60\% | 3.54\% |
| HDPE \#2 | 2.36 | 13.08\% | 4.37\% |
| Other Numbered Containers | 2.82 | 15.58\% | 5.20\% |
| Plastic Film/Wrap/Bags | 8.85 | 48.95\% | 16.34\% |
| Other Plastics | 2.13 | 11.79\% | 3.94\% |
| TOTAL PLASTICS | 18.07 |  | 33.39\% |
| Clear Glass Containers | 0.45 | 73.01\% | 0.82\% |
| Brown Glass Containers | 0.09 | 14.01\% | 0.16\% |
| Green Glass Containers | 0.08 | 12.98\% | 0.15\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.61 |  | 1.13\% |
| Aluminum Cans | 0.96 | 44.58\% | 1.77\% |
| Tin Cans | 0.94 | 43.76\% | 1.73\% |
| Other Aluminum | 0.25 | 11.66\% | 0.46\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.14 |  | 3.96\% |
| Food | 1.71 |  | 3.15\% |
| Diapers | 1.25 |  | 2.31\% |
| Textiles/Rubber/Leather | 6.37 |  | 11.77\% |
| Yard Waste | 0.54 |  | 0.99\% |
| TOTAL VOLUME OF SORTED SAMPLE | 54.13 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501D47.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Offic | Restaurants |
| NET WEIGHT AND TYPE OF TRUCK | 6.53 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 31.30 | 39.89\% | 13.29\% |
| Office Paper | 3.14 | 4.00\% | 1.33\% |
| Newsprint | 1.88 | 2.40\% | 0.80\% |
| Magazines | 10.73 | 13.68\% | 4.56\% |
| Paperboard/Liner Board | 14.12 | 18.00\% | 6.00\% |
| Mixed Paper | 17.29 | 22.04\% | 7.34\% |
| TOTAL PAPER FIBERS | 78.46 |  | 33.32\% |
| PET \#1 | 4.02 | 8.94\% | 1.71\% |
| HDPE \#2 | 3.41 | 7.58\% | 1.45\% |
| Other Numbered Containers | 14.34 | 31.87\% | 6.09\% |
| Plastic Film/Wrap/Bags | 20.58 | 45.74\% | 8.74\% |
| Other Plastics | 2.64 | 5.87\% | 1.12\% |
| TOTAL PLASTICS | 44.99 |  | 19.11\% |
| Clear Glass Containers | 10.00 | 79.43\% | 4.25\% |
| Brown Glass Containers | 0.89 | 7.07\% | 0.38\% |
| Green Glass Containers | 0.59 | 4.69\% | 0.25\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.11 | 8.82\% | 0.47\% |
| TOTAL GLASS | 12.59 |  | 5.35\% |
| Aluminum Cans | 0.48 | 5.96\% | 0.20\% |
| Tin Cans | 1.71 | 21.22\% | 0.73\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 5.87 | 72.83\% | 2.49\% |
| TOTAL METALS | 8.06 |  | 3.42\% |
| Food | 36.47 |  | 15.49\% |
| Diapers | 18.90 |  | 8.03\% |
| Textiles/Rubber/Leather | 23.33 |  | 9.91\% |
| Yard Waste | 7.40 |  | 3.14\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.23 |  | 0.10\% |
| 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 | 5.01 |  | 2.13\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 235.44 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501D47.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.53 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 4.19 | 25.07\% | 8.36\% |
| Office Paper | 0.58 | 3.49\% | 1.16\% |
| Newsprint | 0.29 | 1.75\% | 0.58\% |
| Magazines | 1.95 | 11.70\% | 3.90\% |
| Paperboard/Liner Board | 5.45 | 32.62\% | 10.87\% |
| Mixed Paper | 4.24 | 25.36\% | 8.45\% |
| TOTAL PAPER FIBERS | 16.71 |  | 33.33\% |
| PET \#1 | 1.62 | 8.01\% | 3.23\% |
| HDPE \#2 | 2.10 | 10.40\% | 4.20\% |
| Other Numbered Containers | 7.32 | 36.16\% | 14.59\% |
| Plastic Film/Wrap/Bags | 8.33 | 41.18\% | 16.62\% |
| Other Plastics | 0.86 | 4.25\% | 1.72\% |
| TOTAL PLASTICS | 20.23 |  | 40.36\% |
| Clear Glass Containers | 0.89 | 91.50\% | 1.78\% |
| Brown Glass Containers | 0.05 | 5.21\% | 0.10\% |
| Green Glass Containers 0.03 $3.29 \%$ <br> Blue Glass Containers  $0.06 \%$ |  |  |  |
|  |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.97 |  | 1.94\% |
| Aluminum Cans | 0.18 | 34.79\% | 0.35\% |
| Tin Cans | 0.33 | 65.21\% | 0.66\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.51 |  | 1.01\% |
| Food | 1.70 |  | 3.39\% |
| Diapers | 1.97 |  | 3.94\% |
| Textiles/Rubber/Leather | 6.63 |  | 13.22\% |
| Yard Waste | 1.41 |  | 2.81\% |
| TOTAL VOLUME OF SORTED SAMPLE | 50.13 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 01, 2008 |  |  |
| SAMPLE NUMBER | 0501D47.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.92 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.28 | 1.39\% | 0.53\% |
| Office Paper | 4.77 | 23.70\% | 9.04\% |
| Newsprint | 1.06 | 5.27\% | 2.01\% |
| Magazines | 1.88 | 9.32\% | 3.55\% |
| Paperboard/Liner Board | 4.75 | 23.59\% | 9.00\% |
| Mixed Paper | 7.40 | 36.74\% | 14.01\% |
| TOTAL PAPER FIBERS | 20.13 |  | 38.14\% |
| PET \#1 | 2.31 | 10.16\% | 4.38\% |
| HDPE \#2 | 2.59 | 11.38\% | 4.90\% |
| Other Numbered Containers | 5.33 | 23.46\% | 10.10\% |
| Plastic Film/Wrap/Bags | 10.92 | 48.04\% | 20.68\% |
| Other Plastics | 1.58 | 6.96\% | 3.00\% |
| TOTAL PLASTICS | 22.73 |  | 43.06\% |
| Clear Glass Containers | 0.72 | 66.73\% | 1.37\% |
| Brown Glass Containers | 0.29 | 26.81\% | 0.55\% |
| Green Glass Containers | 0.07 | 6.45\% | 0.13\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.08 |  | 2.05\% |
| Aluminum Cans | 0.74 | 43.06\% | 1.40\% |
| Tin Cans | 0.81 | 47.45\% | 1.54\% |
| Other Aluminum | 0.16 | 9.49\% | 0.31\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.72 |  | 3.25\% |
| Food | 1.10 |  | 2.09\% |
| Diapers | 0.12 |  | 0.22\% |
| Textiles/Rubber/Leather | 1.72 |  | 3.25\% |
| Yard Waste | 4.19 |  | 7.94\% |
| TOTAL VOLUME OF SORTED SAMPLE | 52.79 |  | 100.00\% |

## SAMPLE NOTES:

Oil filters comprise 0.97 pounds of the Other Misc. Wastes category
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WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| SEASON | Summer 2008 |  |  |
| NUMBER OF SAMPLES | 50 samples |  |  |
| TOTAL NET WEIGHT <br> OF SAMPLED LOADS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1,218.56 | 25.11\% | 10.76\% |
| Office Paper | 399.06 | 8.22\% | 3.52\% |
| Newsprint | 450.72 | 9.29\% | 3.98\% |
| Magazines | 374.78 | 7.72\% | 3.31\% |
| Paperboard/Liner Board | 491.26 | 10.12\% | 4.34\% |
| Mixed Paper | 1,919.14 | 39.54\% | 16.95\% |
| TOTAL PAPER FIBERS | 4,853.52 |  | 42.86\% |
| PET \#1 | 360.72 | 17.52\% | 3.19\% |
| HDPE \#2 | 180.45 | 8.76\% | 1.59\% |
| Other Numbered Containers | 246.35 | 11.96\% | 2.18\% |
| Plastic Film/Wrap/Bags | 879.95 | 42.73\% | 7.77\% |
| Other Plastics | 391.94 | 19.03\% | 3.46\% |
| TOTAL PLASTICS | 2,059.41 |  | 18.18\% |
| Clear Glass Containers | 241.60 | 55.97\% | 2.13\% |
| Brown Glass Containers | 115.95 | 26.86\% | 1.02\% |
| Green Glass Containers | 61.94 | 14.35\% | 0.55\% |
| Blue Glass Containers | 1.55 | 0.36\% | 0.01\% |
| Other Glass | 10.60 | 2.46\% | 0.09\% |
| TOTAL GLASS | 431.64 |  | 3.81\% |
| Aluminum Cans | 111.75 | 32.81\% | 0.99\% |
| Tin Cans | 160.06 | 46.99\% | 1.41\% |
| Other Aluminum | 30.78 | 9.04\% | 0.27\% |
| Other Tin | 24.06 | 7.06\% | 0.21\% |
| Other Mixed Metals | 13.96 | 4.10\% | 0.12\% |
| TOTAL METALS | 340.61 |  | 3.01\% |
| Food | 2,249.52 |  | 19.86\% |
| Diapers | 328.25 |  | 2.90\% |
| Textiles/Rubber/Leather | 475.67 |  | 4.20\% |
| Yard Waste | 217.00 |  | 1.92\% |
| Household Hazardous Waste | 1.74 |  | 0.02\% |
| Electronic Waste | 35.60 |  | 0.31\% |
| Dry-Cell Batteries | 9.47 |  | 0.08\% |
| Misc. C/D Waste | 61.27 |  | 0.54\% |
| Wood | 30.63 |  | 0.27\% |
| Empty Aerosol Cans | 23.39 |  | 0.21\% |
| Non-Distinct Waste | 160.43 |  | 1.42\% |
| Other Misc. Wastes | 47.04 |  | 0.42\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 11,325.19 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| SEASON | Summer 2008 |  |  |
| NUMBER OF SAMPLES | 50 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 294.7 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 163.13 | 15.75\% | 7.00\% |
| Office Paper | 74.17 | 7.16\% | 3.18\% |
| Newsprint | 70.21 | 6.78\% | 3.01\% |
| Magazines | 68.27 | 6.59\% | 2.93\% |
| Paperboard/Liner Board | 189.68 | 18.31\% | 8.14\% |
| Mixed Paper | 470.38 | 45.41\% | 20.19\% |
| TOTAL PAPER FIBERS | 1,035.83 |  | 44.46\% |
| PET \#1 | 145.45 | 16.79\% | 6.24\% |
| HDPE \#2 | 111.39 | 12.86\% | 4.78\% |
| Other Numbered Containers | 125.69 | 14.51\% | 5.39\% |
| Plastic Film/Wrap/Bags | 356.26 | 41.12\% | 15.29\% |
| Other Plastics | 127.67 | 14.73\% | 5.48\% |
| TOTAL PLASTICS | 866.45 |  | 37.19\% |
| Clear Glass Containers | 21.53 | 68.35\% | 0.92\% |
| Brown Glass Containers | 6.61 | 20.98\% | 0.28\% |
| Green Glass Containers | 3.36 | 10.67\% | 0.14\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 31.50 |  | 1.35\% |
| Aluminum Cans | 41.08 | 50.92\% | 1.76\% |
| Tin Cans | 30.96 | 38.37\% | 1.33\% |
| Other Aluminum | 8.65 | 10.72\% | 0.37\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 80.69 |  | 3.46\% |
| Food | 104.78 |  | 4.50\% |
| Diapers | 34.26 |  | 1.47\% |
| Textiles/Rubber/Leather | 135.13 |  | 5.80\% |
| Yard Waste | 41.33 |  | 1.77\% |
| TOTAL VOLUME OF SORTED SAMPLE | 2,329.98 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Monday, July 21, 2008 |  |  |
| NUMBER OF SAMPLES | 11 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 64.38 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 142.50 | 15.35\% | 5.85\% |
| Office Paper | 108.17 | 11.65\% | 4.44\% |
| Newsprint | 84.56 | 9.11\% | 3.47\% |
| Magazines | 91.41 | 9.85\% | 3.75\% |
| Paperboard/Liner Board | 110.32 | 11.89\% | 4.53\% |
| Mixed Paper | 391.25 | 42.15\% | 16.05\% |
| TOTAL PAPER FIBERS | 928.21 |  | 38.07\% |
| PET \#1 | 81.93 | 17.25\% | 3.36\% |
| HDPE \#2 | 49.28 | 10.37\% | 2.02\% |
| Other Numbered Containers | 59.94 | 12.62\% | 2.46\% |
| Plastic Film/Wrap/Bags | 186.20 | 39.20\% | 7.64\% |
| Other Plastics | 97.68 | 20.56\% | 4.01\% |
| TOTAL PLASTICS | 475.03 |  | 19.48\% |
| Clear Glass Containers | 56.66 | 56.38\% | 2.32\% |
| Brown Glass Containers | 23.52 | 23.41\% | 0.96\% |
| Green Glass Containers | 19.68 | 19.58\% | 0.81\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.63 | 0.63\% | 0.03\% |
| TOTAL GLASS | 100.49 |  | 4.12\% |
| Aluminum Cans | 26.11 | 33.45\% | 1.07\% |
| Tin Cans | 37.60 | 48.17\% | 1.54\% |
| Other Aluminum | 8.03 | 10.29\% | 0.33\% |
| Other Tin | 3.14 | 4.02\% | 0.13\% |
| Other Mixed Metals | 3.17 | 4.06\% | 0.13\% |
| TOTAL METALS | 78.05 |  | 3.20\% |
| Food | 459.71 |  | 18.86\% |
| Diapers | 63.78 |  | 2.62\% |
| Textiles/Rubber/Leather | 177.84 |  | 7.29\% |
| Yard Waste | 72.86 |  | 2.99\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 13.47 |  | 0.55\% |
| Dry-Cell Batteries | 0.44 |  | 0.02\% |
| Misc. C/D Waste | 2.17 |  | 0.09\% |
| Wood | 9.08 |  | 0.37\% |
| Empty Aerosol Cans | 5.64 |  | 0.23\% |
| Non-Distinct Waste | 44.76 |  | 1.84\% |
| Other Misc. Wastes | 6.45 |  | 0.26\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,437.98 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Monday, July 21, 2008 |  |  |
| NUMBER OF SAMPLES | 11 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 64.38 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 19.08 | 9.19\% | 3.61\% |
| Office Paper | 20.11 | 9.69\% | 3.81\% |
| Newsprint | 13.17 | 6.35\% | 2.50\% |
| Magazines | 16.65 | 8.02\% | 3.15\% |
| Paperboard/Liner Board | 42.59 | 20.53\% | 8.07\% |
| Mixed Paper | 95.89 | 46.22\% | 18.17\% |
| TOTAL PAPER FIBERS | 207.49 |  | 39.31\% |
| PET \#1 | 33.04 | 16.42\% | 6.26\% |
| HDPE \#2 | 30.42 | 15.12\% | 5.76\% |
| Other Numbered Containers | 30.58 | 15.20\% | 5.79\% |
| Plastic Film/Wrap/Bags | 75.38 | 37.46\% | 14.28\% |
| Other Plastics | 31.82 | 15.81\% | 6.03\% |
| TOTAL PLASTICS | 201.24 |  | 38.13\% |
| Clear Glass Containers | 5.05 | 67.71\% | 0.96\% |
| Brown Glass Containers | 1.34 | 17.98\% | 0.25\% |
| Green Glass Containers | 1.07 | 14.32\% | 0.20\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 7.46 |  | 1.41\% |
| Aluminum Cans | 9.60 | 50.19\% | 1.82\% |
| Tin Cans | 7.27 | 38.02\% | 1.38\% |
| Other Aluminum | 2.26 | 11.79\% | 0.43\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 19.13 |  | 3.62\% |
| Food | 21.41 |  | 4.06\% |
| Diapers | 6.66 |  | 1.26\% |
| Textiles/Rubber/Leather | 50.52 |  | 9.57\% |
| Yard Waste | 13.88 |  | 2.63\% |
| TOTAL VOLUME OF SORTED SAMPLE | 527.79 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 21, 2008 |  |  |
| SAMPLE NUMBER | 0721D64.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.94 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.19 | 0.85\% | 0.37\% |
| Office Paper | 2.74 | 11.99\% | 5.26\% |
| Newsprint | 0.81 | 3.55\% | 1.56\% |
| Magazines | 1.15 | 5.01\% | 2.19\% |
| Paperboard/Liner Board | 3.89 | 17.00\% | 7.45\% |
| Mixed Paper | 14.09 | 61.59\% | 26.99\% |
| TOTAL PAPER FIBERS | 22.87 |  | 43.81\% |
| PET \#1 | 3.05 | 17.62\% | 5.84\% |
| HDPE \#2 | 2.48 | 14.31\% | 4.74\% |
| Other Numbered Containers | 1.32 | 7.61\% | 2.52\% |
| Plastic Film/Wrap/Bags | 5.57 | 32.22\% | 10.68\% |
| Other Plastics | 4.89 | 28.24\% | 9.36\% |
| TOTAL PLASTICS | 17.30 |  | 33.14\% |
| Clear Glass Containers | 0.50 | 75.77\% | 0.95\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.16 | 24.23\% | 0.30\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.65 |  | 1.25\% |
| Aluminum Cans | 0.99 | 82.05\% | 1.90\% |
| Tin Cans | 0.20 | 16.79\% | 0.39\% |
| Other Aluminum | 0.01 | 1.16\% | 0.03\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.21 |  | 2.32\% |
| Food | 1.05 |  | 2.01\% |
| Diapers | 0.56 |  | 1.08\% |
| Textiles/Rubber/Leather | 6.05 |  | 11.58\% |
| Yard Waste | 2.51 |  | 4.82\% |
| TOTAL VOLUME OF SORTED SAMPLE | 52.21 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 21, 2008 |  |  |
| SAMPLE NUMBER | 0721D64.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.87 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.49 | 2.88\% | 1.11\% |
| Office Paper | 23.74 | 27.43\% | 10.56\% |
| Newsprint | 9.15 | 10.57\% | 4.07\% |
| Magazines | 12.94 | 14.95\% | 5.75\% |
| Paperboard/Liner Board | 8.47 | 9.79\% | 3.77\% |
| Mixed Paper | 29.77 | 34.39\% | 13.24\% |
| TOTAL PAPER FIBERS | 86.56 |  | 38.50\% |
| PET \#1 | 4.84 | 11.07\% | 2.15\% |
| HDPE \#2 | 2.69 | 6.15\% | 1.20\% |
| Other Numbered Containers | 4.51 | 10.31\% | 2.01\% |
| Plastic Film/Wrap/Bags | 18.48 | 42.25\% | 8.22\% |
| Other Plastics | 13.22 | 30.22\% | 5.88\% |
| TOTAL PLASTICS | 43.74 |  | 19.45\% |
| Clear Glass Containers | 2.49 | 75.91\% | 1.11\% |
| Brown Glass Containers | 0.79 | 24.09\% | 0.35\% |
| 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 | 3.28 |  | 1.46\% |
| Aluminum Cans | 1.19 | 24.14\% | 0.53\% |
| Tin Cans | 3.36 | 68.15\% | 1.49\% |
| Other Aluminum | 0.38 | 7.71\% | 0.17\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 4.93 |  | 2.19\% |
| Food | 48.69 |  | 21.65\% |
| Diapers | 5.70 |  | 2.53\% |
| Textiles/Rubber/Leather | 27.51 |  | 12.23\% |
| Yard Waste | 1.66 |  | 0.74\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.94 |  | 0.42\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.66 |  | 0.29\% |
| Non-Distinct Waste | 1.19 |  | 0.53\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 224.86 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 21, 2008 |  |  |
| SAMPLE NUMBER | 0721D64.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.87 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 0.33 | 1.75\% | 0.68\% |
| Office Paper | 4.41 | 23.11\% | 8.96\% |
| Newsprint | 1.43 | 7.46\% | 2.89\% |
| Magazines | 2.36 | 12.34\% | 4.79\% |
| Paperboard/Liner Board | 3.27 | 17.13\% | 6.64\% |
| Mixed Paper | 7.30 | 38.21\% | 14.81\% |
| TOTAL PAPER FIBERS | 19.10 |  | 38.77\% |
| PET \#1 | 1.95 | 11.03\% | 3.96\% |
| HDPE \#2 | 1.66 | 9.38\% | 3.37\% |
| Other Numbered Containers | 2.30 | 13.00\% | 4.67\% |
| Plastic Film/Wrap/Bags | 7.48 | 42.27\% | 15.19\% |
| Other Plastics | 4.31 | 24.33\% | 8.74\% |
| TOTAL PLASTICS | 17.70 |  | 35.94\% |
| Clear Glass Containers | 0.22 | 83.13\% | 0.45\% |
| Brown Glass Containers | 0.05 | 16.87\% | 0.09\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.27 |  | 0.54\% |
| Aluminum Cans | 0.44 | 36.64\% | 0.89\% |
| Tin Cans | 0.65 | 54.42\% | 1.32\% |
| Other Aluminum | 0.11 | 8.94\% | 0.22\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.19 |  | 2.42\% |
| Food | 2.27 |  | 4.60\% |
| Diapers | 0.59 |  | 1.21\% |
| Textiles/Rubber/Leather | 7.82 |  | 15.87\% |
| Yard Waste | 0.32 |  | 0.64\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.25 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 21, 2008 |  |  |
| SAMPLE NUMBER | 0721 D64.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.38 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.97 | 2.77\% | 0.94\% |
| Office Paper | 1.90 | 2.67\% | 0.91\% |
| Newsprint | 17.01 | 23.88\% | 8.10\% |
| Magazines | 8.43 | 11.84\% | 4.02\% |
| Paperboard/Liner Board | 9.31 | 13.07\% | 4.44\% |
| Mixed Paper | 32.60 | 45.77\% | 15.53\% |
| TOTAL PAPER FIBERS | 71.22 |  | 33.93\% |
| PET \#1 | 4.82 | 19.02\% | 2.30\% |
| HDPE \#2 | 2.95 | 11.64\% | 1.41\% |
| Other Numbered Containers | 2.77 | 10.93\% | 1.32\% |
| Plastic Film/Wrap/Bags | 8.40 | 33.15\% | 4.00\% |
| Other Plastics | 6.40 | 25.26\% | 3.05\% |
| TOTAL PLASTICS | 25.34 |  | 12.07\% |
| Clear Glass Containers | 2.72 | 38.86\% | 1.30\% |
| Brown Glass Containers | 1.50 | 21.43\% | 0.71\% |
| Green Glass Containers | 2.68 | 38.29\% | 1.28\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.10 | 1.43\% | 0.05\% |
| TOTAL GLASS | 7.00 |  | 3.34\% |
| Aluminum Cans | 1.76 | 32.18\% | 0.84\% |
| Tin Cans | 1.78 | 32.54\% | 0.85\% |
| Other Aluminum | 1.11 | 20.29\% | 0.53\% |
| Other Tin | 0.82 | 14.99\% | 0.39\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.47 |  | 2.61\% |
| Food | 53.28 |  | 25.39\% |
| Diapers | 12.35 |  | 5.88\% |
| Textiles/Rubber/Leather | 8.10 |  | 3.86\% |
| Yard Waste | 11.60 |  | 5.53\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.60 |  | 1.24\% |
| Dry-Cell Batteries | 0.05 |  | 0.02\% |
| Misc. C/D Waste | 2.17 |  | 1.03\% |
| Wood | 6.08 |  | 2.90\% |
| Empty Aerosol Cans | 0.82 |  | 0.39\% |
| Non-Distinct Waste | 3.80 |  | 1.81\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 209.88 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 21, 2008 |  |  |
| SAMPLE NUMBER | 0721D64.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.38 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.26 | 1.61\% | 0.71\% |
| Office Paper | 0.35 | 2.16\% | 0.95\% |
| Newsprint | 2.65 | 16.17\% | 7.14\% |
| Magazines | 1.54 | 9.37\% | 4.14\% |
| Paperboard/Liner Board | 3.59 | 21.94\% | 9.69\% |
| Mixed Paper | 7.99 | 48.76\% | 21.53\% |
| TOTAL PAPER FIBERS | 16.39 |  | 44.16\% |
| PET \#1 | 1.94 | 18.23\% | 5.24\% |
| HDPE \#2 | 1.82 | 17.08\% | 4.91\% |
| Other Numbered Containers | 1.41 | 13.25\% | 3.81\% |
| Plastic Film/Wrap/Bags | 3.40 | 31.89\% | 9.16\% |
| Other Plastics | 2.08 | 19.55\% | 5.62\% |
| TOTAL PLASTICS | 10.66 |  | 28.74\% |
| Clear Glass Containers | 0.24 | 51.21\% | 0.65\% |
| Brown Glass Containers | 0.09 | 18.07\% | 0.23\% |
| Green Glass Containers | 0.15 | 30.72\% | 0.39\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.47 |  | 1.28\% |
| Aluminum Cans | 0.65 | 49.65\% | 1.74\% |
| Tin Cans | 0.34 | 26.42\% | 0.93\% |
| Other Aluminum | 0.31 | 23.93\% | 0.84\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.30 |  | 3.51\% |
| Food | 2.48 |  | 6.69\% |
| Diapers | 1.29 |  | 3.47\% |
| Textiles/Rubber/Leather | 2.30 |  | 6.20\% |
| Yard Waste | 2.21 |  | 5.95\% |
| TOTAL VOLUME OF SORTED SAMPLE | 37.11 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 21, 2008 |  |  |
| SAMPLE NUMBER | 0721D64.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.3 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 8.42 | 12.17\% | 3.64\% |
| Office Paper | 2.78 | 4.02\% | 1.20\% |
| Newsprint | 7.27 | 10.50\% | 3.14\% |
| Magazines | 13.20 | 19.07\% | 5.71\% |
| Paperboard/Liner Board | 11.11 | 16.05\% | 4.81\% |
| Mixed Paper | 26.43 | 38.19\% | 11.43\% |
| TOTAL PAPER FIBERS | 69.21 |  | 29.94\% |
| PET \#1 | 9.02 | 18.97\% | 3.90\% |
| HDPE \#2 | 2.12 | 4.46\% | 0.92\% |
| Other Numbered Containers | 5.90 | 12.41\% | 2.55\% |
| Plastic Film/Wrap/Bags | 21.32 | 44.85\% | 9.22\% |
| Other Plastics | 9.18 | 19.31\% | 3.97\% |
| TOTAL PLASTICS | 47.54 |  | 20.56\% |
| Clear Glass Containers | 3.23 | 46.61\% | 1.40\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 3.70 | 53.39\% | 1.60\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 6.93 |  | 3.00\% |
| Aluminum Cans | 5.19 | 43.29\% | 2.24\% |
| Tin Cans | 5.96 | 49.71\% | 2.58\% |
| Other Aluminum | 0.83 | 6.92\% | 0.36\% |
| Other Tin | 0.01 | 0.08\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 11.99 |  | 5.19\% |
| Food | 34.37 |  | 14.87\% |
| Diapers | 9.00 |  | 3.89\% |
| Textiles/Rubber/Leather | 38.55 |  | 16.67\% |
| Yard Waste | 1.12 |  | 0.48\% |
| 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 | 0.87 |  | 0.38\% |
| Non-Distinct Waste | 11.61 |  | 5.02\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 231.19 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 21, 2008 |  |  |
| SAMPLE NUMBER | 0721D64.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.3 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.13 | 7.07\% | 2.13\% |
| Office Paper | 0.52 | 3.24\% | 0.97\% |
| Newsprint | 1.13 | 7.10\% | 2.14\% |
| Magazines | 2.40 | 15.08\% | 4.54\% |
| Paperboard/Liner Board | 4.29 | 26.90\% | 8.09\% |
| Mixed Paper | 6.48 | 40.62\% | 12.22\% |
| TOTAL PAPER FIBERS | 15.95 |  | 30.08\% |
| PET \#1 | 3.64 | 18.58\% | 6.86\% |
| HDPE \#2 | 1.31 | 6.68\% | 2.47\% |
| Other Numbered Containers | 3.01 | 15.38\% | 5.68\% |
| Plastic Film/Wrap/Bags | 8.63 | 44.09\% | 16.28\% |
| Other Plastics | 2.99 | 15.27\% | 5.64\% |
| TOTAL PLASTICS | 19.58 |  | 36.93\% |
| Clear Glass Containers | 0.29 | 58.91\% | 0.54\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.20 | 41.09\% | 0.38\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.49 |  | 0.92\% |
| Aluminum Cans | 1.91 | 57.93\% | 3.60\% |
| Tin Cans | 1.15 | 35.00\% | 2.17\% |
| Other Aluminum | 0.23 | 7.08\% | 0.44\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.29 |  | 6.21\% |
| Food | 1.60 |  | 3.02\% |
| Diapers | 0.94 |  | 1.77\% |
| Textiles/Rubber/Leather | 10.95 |  | 20.66\% |
| Yard Waste | 0.21 |  | 0.40\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.01 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 21, 2008 |  |  |
| SAMPLE NUMBER | 0721D64.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + R <br> Restaurants + Hospital + | + Offices <br> in Home <br> fices |
| NET WEIGHT AND TYPE OF TRUCK | 4.4 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.14 | 18.87\% | 8.66\% |
| Office Paper | 1.36 | 6.20\% | 2.85\% |
| Newsprint | 0.90 | 4.12\% | 1.89\% |
| Magazines | 1.55 | 7.05\% | 3.24\% |
| Paperboard/Liner Board | 4.06 | 18.51\% | 8.50\% |
| Mixed Paper | 9.93 | 45.26\% | 20.78\% |
| TOTAL PAPER FIBERS | 21.94 |  | 45.92\% |
| PET \#1 | 1.80 | 10.89\% | 3.76\% |
| HDPE \#2 | 1.73 | 10.46\% | 3.62\% |
| Other Numbered Containers | 1.80 | 10.90\% | 3.77\% |
| Plastic Film/Wrap/Bags | 7.13 | 43.19\% | 14.93\% |
| Other Plastics | 4.06 | 24.55\% | 8.49\% |
| TOTAL PLASTICS | 16.52 |  | 34.56\% |
| Clear Glass Containers | 0.28 | 76.66\% | 0.58\% |
| Brown Glass Containers | 0.08 | 23.34\% | 0.18\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.36 |  | 0.76\% |
| Aluminum Cans | 0.71 | 52.58\% | 1.48\% |
| Tin Cans | 0.25 | 18.49\% | 0.52\% |
| Other Aluminum | 0.39 | 28.93\% | 0.82\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.35 |  | 2.82\% |
| Food | 1.28 |  | 2.67\% |
| Diapers | 0.55 |  | 1.14\% |
| Textiles/Rubber/Leather | 5.66 |  | 11.84\% |
| Yard Waste | 0.13 |  | 0.28\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.79 |  | 100.00\% |

## SAMPLE NOTES:

Medical Waste comprises 6.45 pounds of the Other Misc. Wastes category.

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 21, 2008 |  |  |
| SAMPLE NUMBER | 0721D64.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail + Offices <br> Restaurants + Nursing Home Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.92 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 2.59 | 13.12\% | 4.23\% |
| Office Paper | 2.17 | 10.97\% | 3.53\% |
| Newsprint | 0.59 | 3.01\% | 0.97\% |
| Magazines | 1.36 | 6.87\% | 2.21\% |
| Paperboard/Liner Board | 6.00 | 30.39\% | 9.79\% |
| Mixed Paper | 7.03 | 35.64\% | 11.48\% |
| TOTAL PAPER FIBERS | 19.73 |  | 32.21\% |
| PET \#1 | 3.52 | 13.09\% | 5.74\% |
| HDPE \#2 | 9.85 | 36.69\% | 16.08\% |
| Other Numbered Containers | 3.86 | 14.38\% | 6.30\% |
| Plastic Film/Wrap/Bags | 7.91 | 29.46\% | 12.91\% |
| Other Plastics | 1.71 | 6.38\% | 2.80\% |
| TOTAL PLASTICS | 26.85 |  | 43.84\% |
| Clear Glass Containers | 1.20 | 65.48\% | 1.96\% |
| Brown Glass Containers | 0.55 | 30.00\% | 0.90\% |
| Green Glass Containers | 0.08 | 4.52\% | 0.14\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.84 |  | 3.00\% |
| Aluminum Cans | 1.11 | 54.06\% | 1.81\% |
| Tin Cans | 0.83 | 40.45\% | 1.35\% |
| Other Aluminum | 0.11 | 5.49\% | 0.18\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.05 |  | 3.34\% |
| Food | 1.89 |  | 3.09\% |
| Diapers | 0.48 |  | 0.79\% |
| Textiles/Rubber/Leather | 5.62 |  | 9.17\% |
| Yard Waste | 2.80 |  | 4.57\% |
| TOTAL VOLUME OF SORTED SAMPLE | 61.26 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 21, 2008 |  |  |
| SAMPLE NUMBER | 0721D64.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Restaurants + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.11 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.74 | 9.57\% | 3.53\% |
| Office Paper | 0.36 | 1.96\% | 0.72\% |
| Newsprint | 2.53 | 13.91\% | 5.13\% |
| Magazines | 0.64 | 3.50\% | 1.29\% |
| Paperboard/Liner Board | 3.69 | 20.26\% | 7.47\% |
| Mixed Paper | 9.25 | 50.80\% | 18.71\% |
| TOTAL PAPER FIBERS | 18.22 |  | 36.84\% |
| PET \#1 | 4.44 | 18.29\% | 8.98\% |
| HDPE \#2 | 2.05 | 8.44\% | 4.15\% |
| Other Numbered Containers | 5.17 | 21.29\% | 10.45\% |
| Plastic Film/Wrap/Bags | 11.33 | 46.68\% | 22.92\% |
| Other Plastics | 1.29 | 5.30\% | 2.60\% |
| TOTAL PLASTICS | 24.28 |  | 49.10\% |
| Clear Glass Containers | 0.32 | 82.63\% | 0.64\% |
| Brown Glass Containers | 0.07 | 17.37\% | 0.13\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.38 |  | 0.78\% |
| Aluminum Cans | 0.66 | 58.75\% | 1.33\% |
| Tin Cans | 0.19 | 16.92\% | 0.38\% |
| Other Aluminum | 0.27 | 24.33\% | 0.55\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.12 |  | 2.27\% |
| Food | 1.41 |  | 2.85\% |
| Diapers | 0.44 |  | 0.90\% |
| Textiles/Rubber/Leather | 3.60 |  | 7.27\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.44 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 21, 2008 |  |  |
| SAMPLE NUMBER | 0721D64.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \text { Apartments + Offices } \\ \text { Restaurants + Dr Offices } \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.14 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 30.47 | 35.88\% | 15.89\% |
| Office Paper | 3.23 | 3.80\% | 1.68\% |
| Newsprint | 4.60 | 5.42\% | 2.40\% |
| Magazines | 0.19 | 0.22\% | 0.10\% |
| Paperboard/Liner Board | 5.99 | 7.05\% | 3.12\% |
| Mixed Paper | 40.44 | 47.62\% | 21.08\% |
| TOTAL PAPER FIBERS | 84.92 |  | 44.27\% |
| PET \#1 | 6.96 | 20.28\% | 3.63\% |
| HDPE \#2 | 2.61 | 7.60\% | 1.36\% |
| Other Numbered Containers | 5.40 | 15.73\% | 2.82\% |
| Plastic Film/Wrap/Bags | 10.90 | 31.76\% | 5.68\% |
| Other Plastics | 8.45 | 24.62\% | 4.41\% |
| TOTAL PLASTICS | 34.32 |  | 17.89\% |
| Clear Glass Containers | 0.74 | 44.05\% | 0.39\% |
| Brown Glass Containers | 0.94 | 55.95\% | 0.49\% |
| 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 | 1.68 |  | 0.88\% |
| Aluminum Cans | 2.33 | 14.26\% | 1.21\% |
| Tin Cans | 11.38 | 69.65\% | 5.93\% |
| Other Aluminum | 0.96 | 5.88\% | 0.50\% |
| Other Tin | 0.20 | 1.22\% | 0.10\% |
| Other Mixed Metals | 1.47 | 9.00\% | 0.77\% |
| TOTAL METALS | 16.34 |  | 8.52\% |
| Food | 37.82 |  | 19.72\% |
| Diapers | 3.69 |  | 1.92\% |
| Textiles/Rubber/Leather | 6.83 |  | 3.56\% |
| Yard Waste | 3.48 |  | 1.81\% |
| 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 | 2.61 |  | 1.36\% |
| Empty Aerosol Cans | 0.12 |  | 0.06\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 191.81 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, July 21, 2008 |  |  |
| SAMPLE NUMBER | 0721D64.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments Restaurants | fices <br> Offices |
| NET WEIGHT AND TYPE OF TRUCK | 7.14 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.08 | 23.10\% | 10.15\% |
| Office Paper | 0.60 | 3.40\% | 1.49\% |
| Newsprint | 0.72 | 4.06\% | 1.78\% |
| Magazines | 0.03 | 0.20\% | 0.09\% |
| Paperboard/Liner Board | 2.31 | 13.10\% | 5.75\% |
| Mixed Paper | 9.91 | 56.14\% | 24.66\% |
| TOTAL PAPER FIBERS | 17.65 |  | 43.93\% |
| PET \#1 | 2.81 | 19.57\% | 6.98\% |
| HDPE \#2 | 1.61 | 11.24\% | 4.01\% |
| Other Numbered Containers | 2.76 | 19.22\% | 6.86\% |
| Plastic Film/Wrap/Bags | 4.41 | 30.78\% | 10.98\% |
| Other Plastics | 2.75 | 19.20\% | 6.85\% |
| TOTAL PLASTICS | 14.34 |  | 35.68\% |
| Clear Glass Containers | 0.07 | 55.17\% | 0.16\% |
| Brown Glass Containers | 0.05 | 44.83\% | 0.13\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.12 |  | 0.30\% |
| Aluminum Cans | 0.86 | 25.74\% | 2.13\% |
| Tin Cans | 2.20 | 66.15\% | 5.48\% |
| Other Aluminum | 0.27 | 8.10\% | 0.67\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.33 |  | 8.28\% |
| Food | 1.76 |  | 4.38\% |
| Diapers | 0.39 |  | 0.96\% |
| Textiles/Rubber/Leather | 1.94 |  | 4.83\% |
| Yard Waste | 0.66 |  | 1.65\% |
| TOTAL VOLUME OF SORTED SAMPLE | 40.19 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Tuesday, July 22, 2008 |  |  |
| NUMBER OF SAMPLES | 11 samples |  |  |
| TOTAL NET WEIGHT <br> OF SAMPLED LOADS <br> 67.69 tons |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 275.27 | 25.37\% | 11.14\% |
| Office Paper | 77.98 | 7.19\% | 3.16\% |
| Newsprint | 95.42 | 8.80\% | 3.86\% |
| Magazines | 91.84 | 8.47\% | 3.72\% |
| Paperboard/Liner Board | 107.93 | 9.95\% | 4.37\% |
| Mixed Paper | 436.37 | 40.23\% | 17.66\% |
| TOTAL PAPER FIBERS | 1,084.81 |  | 43.91\% |
| PET \#1 | 97.70 | 21.15\% | 3.95\% |
| HDPE \#2 | 41.92 | 9.07\% | 1.70\% |
| Other Numbered Containers | 41.94 | 9.08\% | 1.70\% |
| Plastic Film/Wrap/Bags | 197.72 | 42.80\% | 8.00\% |
| Other Plastics | 82.66 | 17.89\% | 3.35\% |
| TOTAL PLASTICS | 461.94 |  | 18.70\% |
| Clear Glass Containers | 68.52 | 66.14\% | 2.77\% |
| Brown Glass Containers | 13.57 | 13.10\% | 0.55\% |
| Green Glass Containers | 18.71 | 18.06\% | 0.76\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 2.80 | 2.70\% | 0.11\% |
| TOTAL GLASS | 103.60 |  | 4.19\% |
| Aluminum Cans | 25.32 | 36.69\% | 1.02\% |
| Tin Cans | 27.28 | 39.53\% | 1.10\% |
| Other Aluminum | 7.57 | 10.97\% | 0.31\% |
| Other Tin | 7.50 | 10.87\% | 0.30\% |
| Other Mixed Metals | 1.34 | 1.94\% | 0.05\% |
| TOTAL METALS | 69.01 |  | 2.79\% |
| Food | 527.36 |  | 21.34\% |
| Diapers | 66.41 |  | 2.69\% |
| Textiles/Rubber/Leather | 65.80 |  | 2.66\% |
| Yard Waste | 29.96 |  | 1.21\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 7.22 |  | 0.29\% |
| Dry-Cell Batteries | 2.53 |  | 0.10\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 2.21 |  | 0.09\% |
| Empty Aerosol Cans | 5.99 |  | 0.24\% |
| Non-Distinct Waste | 43.85 |  | 1.77\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,470.69 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Tuesday, July 22, 2008 |  |  |
| NUMBER OF SAMPLES | 11 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 67.69 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 36.85 | 15.91\% | 7.29\% |
| Office Paper | 14.49 | 6.26\% | 2.87\% |
| Newsprint | 14.86 | 6.42\% | 2.94\% |
| Magazines | 16.73 | 7.22\% | 3.31\% |
| Paperboard/Liner Board | 41.67 | 18.00\% | 8.24\% |
| Mixed Paper | 106.95 | 46.19\% | 21.15\% |
| TOTAL PAPER FIBERS | 231.56 |  | 45.79\% |
| PET \#1 | 39.40 | 20.34\% | 7.79\% |
| HDPE \#2 | 25.88 | 13.36\% | 5.12\% |
| Other Numbered Containers | 21.40 | 11.05\% | 4.23\% |
| Plastic Film/Wrap/Bags | 80.05 | 41.34\% | 15.83\% |
| Other Plastics | 26.93 | 13.90\% | 5.32\% |
| TOTAL PLASTICS | 193.64 |  | 38.29\% |
| Clear Glass Containers | 6.11 | 77.34\% | 1.21\% |
| Brown Glass Containers | 0.77 | 9.80\% | 0.15\% |
| Green Glass Containers | 1.02 | 12.86\% | 0.20\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 7.90 |  | 1.56\% |
| Aluminum Cans | 9.31 | 55.70\% | 1.84\% |
| Tin Cans | 5.28 | 31.57\% | 1.04\% |
| Other Aluminum | 2.13 | 12.72\% | 0.42\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 16.71 |  | 3.30\% |
| Food | 24.56 |  | 4.86\% |
| Diapers | 6.93 |  | 1.37\% |
| Textiles/Rubber/Leather | 18.69 |  | 3.70\% |
| Yard Waste | 5.71 |  | 1.13\% |
| TOTAL VOLUME OF SORTED SAMPLE | 505.71 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 22, 2008 |  |  |
| SAMPLE NUMBER | 0722D65.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
|  |  | Re |  |
| TYPE OF WASTE | Commerci |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.38 tons | Roll |  |
| DRIVER OBSERVATIONS | Grocery Store |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 121.21 | 76.65\% | 44.92\% |
| Office Paper | 3.02 | 1.91\% | 1.12\% |
| Newsprint | 3.50 | 2.21\% | 1.30\% |
| Magazines | 0.34 | 0.21\% | 0.13\% |
| Paperboard/Liner Board | 3.54 | 2.24\% | 1.31\% |
| Mixed Paper | 26.53 | 16.78\% | 9.83\% |
| TOTAL PAPER FIBERS | 158.14 |  | 58.61\% |
| PET \#1 | 1.60 | 5.20\% | 0.59\% |
| HDPE \#2 | 2.00 | 6.50\% | 0.74\% |
| Other Numbered Containers | 1.45 | 4.71\% | 0.54\% |
| Plastic Film/Wrap/Bags | 18.54 | 60.27\% | 6.87\% |
| Other Plastics | 7.17 | 23.31\% | 2.66\% |
| TOTAL PLASTICS | 30.76 |  | 11.40\% |
| Clear Glass Containers | 0.67 | 100.00\% | 0.25\% |
| 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 | 0.67 |  | 0.25\% |
| Aluminum Cans | 0.31 | 32.29\% | 0.11\% |
| Tin Cans | 0.00 | 0.00\% | 0.00\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.65 | 67.71\% | 0.24\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 0.96 |  | 0.36\% |
| Food | 79.30 |  | 29.39\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| 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 | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 269.83 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 22, 2008 |  |  |
| SAMPLE NUMBER | 0722D65.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
|  |  | Retail |  |
|  |  | Roll-Off |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.38 tons |  |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Materia Category | $\%$ of Sorted Sample |
| Cardboard | $16.23$ | 64.23\% | 39.01\% |
| Office Paper | 0.56 | 2.22\% | 1.35\% |
| Newsprint | 0.55 | 2.16\% | 1.31\% |
| Magazines | 0.06 | 0.25\% | 0.15\% |
| Paperboard/Liner Board | 1.37 | 5.41\% | 3.29\% |
| Mixed Paper | 6.50 | 25.74\% | 15.63\% |
| TOTAL PAPER FIBERS | 25.26 |  | 60.74\% |
| PET \#1 | 0.65 | 5.18\% | 1.55\% |
| HDPE \#2 | 1.23 | 9.91\% | 2.97\% |
| Other Numbered Containers | 0.74 | 5.94\% | 1.78\% |
| Plastic Film/Wrap/Bags | 7.51 | 60.24\% | 18.05\% |
| Other Plastics | 2.34 | 18.74\% | 5.62\% |
| TOTAL PLASTICS | 12.46 |  | 29.96\% |
| Clear Glass Containers | 0.06 | 100.00\% | 0.14\% |
| 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 | 0.06 |  | 0.14\% |
| Aluminum Cans | 0.11 | 100.00\% | 0.27\% |
| Tin Cans | 0.00 | 0.00\% | 0.00\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.11 |  | 0.27\% |
| Food | 3.69 |  | 8.88\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 41.59 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 22, 2008 |  |  |
| SAMPLE NUMBER | 0722D65.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
|  |  | Re |  |
| TYPE OF WASTE | Commercial |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.58 tons | Roll |  |
| DRIVER OBSERVATIONS | Grocery Store |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 21.34 | 21.14\% | 7.98\% |
| Office Paper | 12.11 | 11.99\% | 4.53\% |
| Newsprint | 4.40 | 4.36\% | 1.64\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 10.58 | 10.48\% | 3.95\% |
| Mixed Paper | 52.53 | 52.03\% | 19.64\% |
| TOTAL PAPER FIBERS | 100.96 |  | 37.74\% |
| PET \#1 | 7.85 | 12.76\% | 2.93\% |
| HDPE \#2 | 4.29 | 6.97\% | 1.60\% |
| Other Numbered Containers | 4.47 | 7.26\% | 1.67\% |
| Plastic Film/Wrap/Bags | 34.91 | 56.74\% | 13.05\% |
| Other Plastics | 10.01 | 16.27\% | 3.74\% |
| TOTAL PLASTICS | 61.53 |  | 23.00\% |
| Clear Glass Containers | 2.18 | 100.00\% | 0.81\% |
| 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 | 2.18 |  | 0.81\% |
| Aluminum Cans | 1.62 | 57.04\% | 0.61\% |
| Tin Cans | 1.07 | 37.68\% | 0.40\% |
| Other Aluminum | 0.15 | 5.28\% | 0.06\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 2.84 |  | 1.06\% |
| Food | 93.32 |  | 34.88\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.17 |  | 0.06\% |
| Yard Waste | 5.81 |  | 2.17\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.33 |  | 0.12\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.28 |  | 0.10\% |
| Non-Distinct Waste | 0.09 |  | 0.03\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 267.51 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 22, 2008 |  |  |
| SAMPLE NUMBER | 0722 D 65.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
|  |  | Retail |  |
| TYPE OF WASTE | Commercial |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.58 tons | Roll-Off |  |
| DRIVER OBSERVATIONS | Grocery Store |  |  |
| Material Category | (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.86 | 12.56\% | 5.21\% |
| Office Paper | 2.25 | 9.89\% | 4.11\% |
| Newsprint | 0.69 | 3.01\% | 1.25\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 4.08 | 17.95\% | 7.46\% |
| Mixed Paper | 12.88 | 56.59\% | 23.50\% |
| TOTAL PAPER FIBERS | 22.75 |  | 41.53\% |
| PET \#1 | 3.17 | 12.42\% | 5.78\% |
| HDPE \#2 | 2.65 | 10.39\% | 4.83\% |
| Other Numbered Containers | 2.28 | 8.95\% | 4.16\% |
| Plastic Film/Wrap/Bags | 14.13 | 55.45\% | 25.80\% |
| Other Plastics | 3.26 | 12.79\% | 5.95\% |
| TOTAL PLASTICS | 25.49 |  | 46.53\% |
| Clear Glass Containers | 0.19 | 100.00\% | 0.35\% |
| 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 | 0.19 |  | 0.35\% |
| Aluminum Cans | 0.60 | 70.51\% | 1.09\% |
| Tin Cans | 0.21 | 24.50\% | 0.38\% |
| Other Aluminum | 0.04 | 4.99\% | 0.08\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.84 |  | 1.54\% |
| Food | 4.35 |  | 7.93\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.05 |  | 0.09\% |
| Yard Waste | 1.11 |  | 2.02\% |
| TOTAL VOLUME OF SORTED SAMPLE | 54.78 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 22, 2008 |  |  |
| SAMPLE NUMBER | 0722D65.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 7 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.63 | 3.23\% | 1.31\% |
| Office Paper | 0.37 | 1.90\% | 0.77\% |
| Newsprint | 2.07 | 10.65\% | 4.32\% |
| Magazines | 2.01 | 10.35\% | 4.20\% |
| Paperboard/Liner Board | 7.30 | 37.50\% | 15.22\% |
| Mixed Paper | 7.08 | 36.37\% | 14.76\% |
| TOTAL PAPER FIBERS | 19.46 |  | 40.59\% |
| PET \#1 | 1.96 | 13.05\% | 4.08\% |
| HDPE \#2 | 1.43 | 9.56\% | 2.99\% |
| Other Numbered Containers | 2.11 | 14.06\% | 4.39\% |
| Plastic Film/Wrap/Bags | 6.20 | 41.39\% | 12.93\% |
| Other Plastics | 3.29 | 21.93\% | 6.85\% |
| TOTAL PLASTICS | 14.98 |  | 31.25\% |
| Clear Glass Containers | 2.45 | 100.00\% | 5.12\% |
| 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 | 2.45 |  | 5.12\% |
| Aluminum Cans | 1.01 | 36.55\% | 2.10\% |
| Tin Cans | 1.45 | 52.64\% | 3.03\% |
| Other Aluminum | 0.30 | 10.80\% | 0.62\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.76 |  | 5.75\% |
| Food | 1.87 |  | 3.90\% |
| Diapers | 1.09 |  | 2.28\% |
| Textiles/Rubber/Leather | 5.34 |  | 11.13\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.95 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 22, 2008 |  |  |
| SAMPLE NUMBER | 0722D65.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.02 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 11.41 | 52.51\% | 28.67\% |
| Office Paper | 0.60 | 2.78\% | 1.52\% |
| Newsprint | 0.76 | 3.48\% | 1.90\% |
| Magazines | 0.41 | 1.90\% | 1.04\% |
| Paperboard/Liner Board | 1.34 | 6.18\% | 3.38\% |
| Mixed Paper | 7.20 | 33.14\% | 18.09\% |
| TOTAL PAPER FIBERS | 21.73 |  | 54.59\% |
| PET \#1 | 4.60 | 29.98\% | 11.56\% |
| HDPE \#2 | 1.82 | 11.87\% | 4.58\% |
| Other Numbered Containers | 1.54 | 10.01\% | 3.86\% |
| Plastic Film/Wrap/Bags | 4.63 | 30.18\% | 11.64\% |
| Other Plastics | 2.76 | 17.96\% | 6.92\% |
| TOTAL PLASTICS | 15.34 |  | 38.55\% |
| Clear Glass Containers | 0.57 | 80.58\% | 1.44\% |
| Brown Glass Containers | 0.08 | 11.40\% | 0.20\% |
| Green Glass Containers | 0.06 | 8.02\% | 0.14\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.71 |  | 1.78\% |
| Aluminum Cans | 1.23 | 85.10\% | 3.09\% |
| Tin Cans | 0.11 | 7.51\% | 0.27\% |
| Other Aluminum | 0.11 | 7.40\% | 0.27\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.44 |  | 3.63\% |
| Food | 0.51 |  | 1.28\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.07 |  | 0.17\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 39.80 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 22, 2008 |  |  |
| SAMPLE NUMBER | 0722 D 65.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Restauranst + Dr Offices | Home ools |
| NET WEIGHT AND TYPE OF TRUCK | 3.59 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 13.57 | 12.96\% | 6.50\% |
| Office Paper | 7.68 | 7.34\% | 3.68\% |
| Newsprint | 4.86 | 4.64\% | 2.33\% |
| Magazines |  | 6.10\% | 3.06\% |
| Paperboard/Liner Board | 6.39 9.46 | 9.04\% | 4.53\% |
| Mixed Paper | 62.73 | 59.92\% | 30.05\% |
| TOTAL PAPER FIBERS | 104.69 |  | 50.16\% |
| PET \#1 | 14.33 | 26.74\% | 6.87\% |
| HDPE \#2 | 5.63 | 10.50\% | 2.70\% |
| Other Numbered Containers | 2.22 | 4.14\% | 1.06\% |
| Plastic Film/Wrap/Bags | 24.02 | 44.81\% | 11.51\% |
| Other Plastics | 7.40 | 13.81\% | 3.55\% |
| TOTAL PLASTICS | 53.60 |  | 25.68\% |
| Clear Glass Containers | 1.72 | 49.28\% | 0.82\% |
| Brown Glass Containers | 0.60 | 17.19\% | 0.29\% |
| Green Glass Containers | 1.00 | 28.65\% | 0.48\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.17 | 4.87\% | 0.08\% |
| TOTAL GLASS | 3.49 |  | 1.67\% |
| Aluminum Cans | 1.64 | 37.79\% | 0.79\% |
| Tin Cans | 0.72 | 16.59\% | 0.34\% |
| Other Aluminum | 1.93 | 44.47\% | 0.92\% |
| Other Tin | 0.05 | 1.15\% | 0.02\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 4.34 |  | 2.08\% |
| Food | 33.09 |  | 15.85\% |
| Diapers | 6.36 |  | 3.05\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| 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 | 1.17 |  | 0.56\% |
| Non-Distinct Waste | 1.98 |  | 0.95\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 208.72 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 22, 2008 |  |  |
| SAMPLE NUMBER | 0722 D 65.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Offices <br> Restauranst + Nursing Home Dr Offices + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.59 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.82 | 7.51\% | 3.60\% |
| Office Paper | 1.43 | 5.90\% | 2.83\% |
| Newsprint | 0.76 | 3.13\% | 1.50\% |
| Magazines | 1.16 | 4.81\% | 2.31\% |
| Paperboard/Liner Board | 3.65 | 15.10\% | 7.24\% |
| Mixed Paper | 15.38 | 63.55\% | 30.48\% |
| TOTAL PAPER FIBERS | 24.19 |  | 47.96\% |
| PET \#1 | 5.78 | 25.66\% | 11.45\% |
| HDPE \#2 | 3.48 | 15.43\% | 6.89\% |
| Other Numbered Containers | 1.13 | 5.03\% | 2.25\% |
| Plastic Film/Wrap/Bags | 9.72 | 43.18\% | 19.28\% |
| Other Plastics | 2.41 | 10.70\% | 4.78\% |
| TOTAL PLASTICS | 22.52 |  | 44.65\% |
| Clear Glass Containers | 0.15 | 63.41\% | 0.30\% |
| Brown Glass Containers | 0.03 | 14.15\% | 0.07\% |
| Green Glass Containers | 0.05 | 22.44\% | 0.11\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.24 |  | 0.48\% |
| Aluminum Cans | 0.60 | 46.95\% | 1.20\% |
| Tin Cans | 0.14 | 10.84\% | 0.28\% |
| Other Aluminum | 0.54 | 42.21\% | 1.07\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.28 |  | 2.55\% |
| Food | 1.54 |  | 3.06\% |
| Diapers | 0.66 |  | 1.32\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 50.45 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 22, 2008 |  |  |
| SAMPLE NUMBER | 0722D65.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + OfficesRestaurants + Nursing HomeDr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.97 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 16.71 | 14.45\% | 8.03\% |
| Office Paper | 18.09 | 15.65\% | 8.69\% |
| Newsprint | 10.90 | 9.43\% | 5.23\% |
| Magazines | 4.50 | 3.89\% | 2.16\% |
| Paperboard/Liner Board | 6.84 | 5.92\% | 3.28\% |
| Mixed Paper | 58.57 | 50.66\% | 28.13\% |
| TOTAL PAPER FIBERS | 115.61 |  | 55.52\% |
| PET \#1 | 11.08 | 23.78\% | 5.32\% |
| HDPE \#2 |  | 19.21\% | 4.30\% |
| Other Numbered Containers | $2.97$ | 6.37\% | 1.43\% |
| Plastic Film/Wrap/Bags | 16.66 | 35.76\% | 8.00\% |
| Other Plastics | 6.93 | 14.87\% | 3.33\% |
| TOTAL PLASTICS | 46.59 |  | 22.38\% |
| Clear Glass Containers | 2.41 | 40.99\% | 1.16\% |
| Brown Glass Containers | 2.28 | 38.78\% | 1.09\% |
| Green Glass Containers | 1.19 | 20.24\% | 0.57\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 5.88 |  | 2.82\% |
| Aluminum Cans | 1.30 | 15.89\% | 0.62\% |
| Tin Cans | 4.46 | 54.52\% | 2.14\% |
| Other Aluminum | 0.28 | 3.42\% | 0.13\% |
| Other Tin | 2.14 | 26.16\% | 1.03\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 8.18 |  | 3.93\% |
| Food | 22.99 |  | 11.04\% |
| Diapers | 0.62 |  | 0.30\% |
| Textiles/Rubber/Leather | 4.06 |  | 1.95\% |
| Yard Waste | 0.65 |  | 0.31\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.60 |  | 0.77\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.16 |  | 0.08\% |
| Empty Aerosol Cans | 0.42 |  | 0.20\% |
| Non-Distinct Waste | 1.46 |  | 0.70\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 208.22 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 22, 2008 |  |  |
| SAMPLE NUMBER | 0722D65.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + OfficesRestaurants + Nursing HomeDr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.97 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.24 | 8.91\% | 4.49\% |
| Office Paper | 3.36 | 13.39\% | 6.74\% |
| Newsprint | 1.70 | 6.76\% | 3.40\% |
| Magazines | 0.82 | 3.26\% | 1.64\% |
| Paperboard/Liner Board | 2.64 | 10.52\% | 5.30\% |
| Mixed Paper | 14.36 | 57.16\% | 28.79\% |
| TOTAL PAPER FIBERS | 25.11 |  | 50.36\% |
| PET \#1 | 4.47 | 21.78\% | 8.96\% |
| HDPE \#2 | 5.52 | 26.94\% | 11.08\% |
| Other Numbered Containers | 1.52 | 7.39\% | 3.04\% |
| Plastic Film/Wrap/Bags | 6.74 | 32.89\% | 13.53\% |
| Other Plastics | 2.26 | 11.01\% | 4.53\% |
| TOTAL PLASTICS | 20.51 |  | 41.13\% |
| Clear Glass Containers | 0.21 | 52.47\% | 0.43\% |
| Brown Glass Containers | 0.13 | 31.75\% | 0.26\% |
| Green Glass Containers | 0.06 | 15.77\% | 0.13\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.41 |  | 0.82\% |
| Aluminum Cans | 0.48 | 33.68\% | 0.96\% |
| Tin Cans | 0.86 | 60.78\% | 1.73\% |
| Other Aluminum | 0.08 | 5.54\% | 0.16\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.42 |  | 2.85\% |
| Food | 1.07 |  | 2.15\% |
| Diapers | 0.06 |  | 0.13\% |
| Textiles/Rubber/Leather | 1.15 |  | 2.31\% |
| Yard Waste | 0.12 |  | 0.25\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.86 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 22, 2008 |  |  |
| SAMPLE NUMBER | 0722D65.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.08 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.13 | 0.84\% | 0.29\% |
| Office Paper | 0.74 | 4.83\% | 1.66\% |
| Newsprint | 1.94 | 12.68\% | 4.36\% |
| Magazines | 1.56 | 10.17\% | 3.49\% |
| Paperboard/Liner Board | 5.40 | 35.27\% | 12.12\% |
| Mixed Paper | 5.55 | 36.21\% | 12.44\% |
| TOTAL PAPER FIBERS | 15.32 |  | 34.36\% |
| PET \#1 | 4.97 | 33.17\% | 11.14\% |
| HDPE \#2 | 1.42 | 9.48\% | 3.19\% |
| Other Numbered Containers | 1.57 | 10.46\% | 3.51\% |
| Plastic Film/Wrap/Bags | 5.78 | 38.58\% | 12.96\% |
| Other Plastics | 1.24 | 8.31\% | 2.79\% |
| TOTAL PLASTICS | 14.98 |  | 33.60\% |
| Clear Glass Containers | 0.10 | 100.00\% | 0.21\% |
| 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 | 0.10 |  | 0.21\% |
| Aluminum Cans | 1.31 | 72.39\% | 2.93\% |
| Tin Cans | 0.28 | 15.77\% | 0.64\% |
| Other Aluminum | 0.21 | 11.84\% | 0.48\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.80 |  | 4.04\% |
| Food | 2.17 |  | 4.88\% |
| Diapers | 2.21 |  | 4.95\% |
| Textiles/Rubber/Leather | 4.86 |  | 10.91\% |
| Yard Waste | 3.14 |  | 7.05\% |
| TOTAL VOLUME OF SORTED SAMPLE | 44.57 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, July 22, 2008 |  |  |
| SAMPLE NUMBER | 0722D65.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.73 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.59 | 2.79\% | 1.20\% |
| Office Paper | 1.25 | 5.87\% | 2.53\% |
| Newsprint | 2.15 | 10.07\% | 4.35\% |
| Magazines | 1.19 | 5.58\% | 2.41\% |
| Paperboard/Liner Board | 5.26 | 24.67\% | 10.65\% |
| Mixed Paper | 10.88 | 51.02\% | 22.02\% |
| TOTAL PAPER FIBERS | 21.33 |  | 43.16\% |
| PET \#1 | 4.88 | 27.79\% | 9.87\% |
| HDPE \#2 | 2.01 | 11.46\% | 4.07\% |
| Other Numbered Containers | 2.38 | 13.57\% | 4.82\% |
| Plastic Film/Wrap/Bags | 5.97 | 34.02\% | 12.08\% |
| Other Plastics | 2.31 | 13.16\% | 4.67\% |
| TOTAL PLASTICS | 17.56 |  | 35.52\% |
| Clear Glass Containers | 0.30 | 59.94\% | 0.61\% |
| Brown Glass Containers | 0.20 | 40.06\% | 0.40\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.50 |  | 1.01\% |
| Aluminum Cans | 1.40 | 72.40\% | 2.83\% |
| Tin Cans | 0.32 | 16.54\% | 0.65\% |
| Other Aluminum | 0.21 | 11.06\% | 0.43\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.93 |  | 3.90\% |
| Food | 2.49 |  | 5.04\% |
| Diapers | 0.78 |  | 1.57\% |
| Textiles/Rubber/Leather | 3.82 |  | 7.72\% |
| Yard Waste | 1.02 |  | 2.07\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.42 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Wednesday, July 23, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 51.27 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 208.28 | 29.86\% | 11.88\% |
| Office Paper | 59.62 | 8.55\% | 3.40\% |
| Newsprint | 51.81 | 7.43\% | 2.96\% |
| Magazines | 28.37 | 4.07\% | 1.62\% |
| Paperboard/Liner Board | 78.54 | 11.26\% | 4.48\% |
| Mixed Paper | 270.93 | 38.84\% | 15.45\% |
| TOTAL PAPER FIBERS | 697.55 |  | 39.79\% |
| PET \#1 | 54.76 | 19.60\% | 3.12\% |
| HDPE \#2 | 15.14 | 5.42\% | 0.86\% |
| Other Numbered Containers | 29.83 | 10.68\% | 1.70\% |
| Plastic Film/Wrap/Bags | 125.49 | 44.92\% | 7.16\% |
| Other Plastics | 54.14 | 19.38\% | 3.09\% |
| TOTAL PLASTICS | 279.36 |  | 15.94\% |
| Clear Glass Containers | 34.57 | 57.52\% | 1.97\% |
| Brown Glass Containers | 13.47 | 22.41\% | 0.77\% |
| Green Glass Containers | 10.56 | 17.57\% | 0.60\% |
| Blue Glass Containers | 0.67 | 1.11\% | 0.04\% |
| Other Glass | 0.83 | 1.38\% | 0.05\% |
| TOTAL GLASS | 60.10 |  | 3.43\% |
| Aluminum Cans | 15.61 | 29.58\% | 0.89\% |
| Tin Cans | 28.56 | 54.11\% | 1.63\% |
| Other Aluminum | 1.93 | 3.66\% | 0.11\% |
| Other Tin | 5.16 | 9.78\% | 0.29\% |
| Other Mixed Metals | 1.52 | 2.88\% | 0.09\% |
| TOTAL METALS | 52.78 |  | 3.01\% |
| Food | 337.48 |  | 19.25\% |
| Diapers | 63.67 |  | 3.63\% |
| Textiles/Rubber/Leather | 41.36 |  | 2.36\% |
| Yard Waste | 99.51 |  | 5.68\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.09 |  | 0.12\% |
| Dry-Cell Batteries | 0.61 |  | 0.03\% |
| Misc. C/D Waste | 59.10 |  | 3.37\% |
| Wood | 0.32 |  | 0.02\% |
| Empty Aerosol Cans | 3.59 |  | 0.20\% |
| Non-Distinct Waste | 17.50 |  | 1.00\% |
| Other Misc. Wastes | 38.08 |  | 2.17\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,753.10 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Wednesday, July 23, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 51.27 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 27.88 | 18.72\% | 8.37\% |
| Office Paper | 11.08 | 7.44\% | 3.32\% |
| Newsprint | 8.07 | 5.42\% | 2.42\% |
| Magazines | 5.17 | 3.47\% | 1.55\% |
| Paperboard/Liner Board | 30.32 | 20.36\% | 9.10\% |
| Mixed Paper | 66.40 | 44.59\% | 19.92\% |
| TOTAL PAPER FIBERS | 148.93 |  | 44.68\% |
| PET \#1 | 22.08 | 19.19\% | 6.62\% |
| HDPE \#2 | 9.35 | 8.12\% | 2.80\% |
| Other Numbered Containers | 15.22 | 13.22\% | 4.57\% |
| Plastic Film/Wrap/Bags | 50.81 | 44.15\% | 15.24\% |
| Other Plastics | 17.64 | 15.32\% | 5.29\% |
| TOTAL PLASTICS | 115.09 |  | 34.53\% |
| Clear Glass Containers | 3.08 | 69.68\% | 0.92\% |
| Brown Glass Containers | 0.77 | 17.37\% | 0.23\% |
| Green Glass Containers | 0.57 | 12.96\% | 0.17\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 4.42 |  | 1.33\% |
| Aluminum Cans | 5.74 | 48.61\% | 1.72\% |
| Tin Cans | 5.52 | 46.79\% | 1.66\% |
| Other Aluminum | 0.54 | 4.59\% | 0.16\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 11.81 |  | 3.54\% |
| Food | 15.72 |  | 4.72\% |
| Diapers | 6.65 |  | 1.99\% |
| Textiles/Rubber/Leather | 11.75 |  | 3.53\% |
| Yard Waste | 18.95 |  | 5.69\% |
| TOTAL VOLUME OF SORTED SAMPLE | 333.31 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 23, 2008 |  |  |
| SAMPLE NUMBER | 0723D66.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.47 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 64.94 | 49.22\% | 28.24\% |
| Office Paper | 19.08 | 14.46\% | 8.30\% |
| Newsprint |  | 0.78\% | 0.45\% |
| Magazines | 1.03 3.67 | 2.78\% | 1.60\% |
| Paperboard/Liner Board | 6.30 | 4.77\% | 2.74\% |
| Mixed Paper | 36.92 | 27.98\% | 16.06\% |
| TOTAL PAPER FIBERS | 131.94 |  | 57.38\% |
| PET \#1 | 12.78 | 37.22\% | 5.56\% |
| HDPE \#2 | 1.58 | 4.60\% | 0.69\% |
| Other Numbered Containers | 3.70 | 10.77\% | 1.61\% |
| Plastic Film/Wrap/Bags | 9.46 | 27.55\% | 4.11\% |
| Other Plastics | 6.82 | 19.86\% | 2.97\% |
| TOTAL PLASTICS | 34.34 |  | 14.93\% |
| Clear Glass Containers | 2.86 | 100.00\% | 1.24\% |
| 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 | 2.86 |  | 1.24\% |
| Aluminum Cans | 1.06 | 54.08\% | 0.46\% |
| Tin Cans | 0.70 | 35.71\% | 0.30\% |
| Other Aluminum | 0.08 | 4.08\% | 0.03\% |
| Other Tin | 0.12 | 6.12\% | 0.05\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 1.96 |  | 0.85\% |
| Food | 55.92 |  | 24.32\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.68 |  | 0.73\% |
| 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 | 1.23 |  | 0.53\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 229.93 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 23, 2008 |  |  |
| SAMPLE NUMBER | 0723D66.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.47 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 8.69 | 35.41\% | 20.45\% |
| Office Paper | 3.55 | 14.45\% | 8.34\% |
| Newsprint | 0.16 | 0.65\% | 0.38\% |
| Magazines | 0.67 | 2.72\% | 1.57\% |
| Paperboard/Liner Board | 2.43 | 9.91\% | 5.72\% |
| Mixed Paper | 9.05 | 36.86\% | 21.29\% |
| TOTAL PAPER FIBERS | 24.55 |  | 57.76\% |
| PET \#1 | 5.15 | 36.63\% | 12.12\% |
| HDPE \#2 | 0.98 | 6.93\% | 2.29\% |
| Other Numbered Containers | 1.89 | 13.42\% | 4.44\% |
| Plastic Film/Wrap/Bags | 3.83 | 27.23\% | 9.01\% |
| Other Plastics | 2.22 | 15.79\% | 5.23\% |
| TOTAL PLASTICS | 14.07 |  | 33.10\% |
| Clear Glass Containers | 0.25 | 100.00\% | 0.60\% |
| 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 | 0.25 |  | 0.60\% |
| Aluminum Cans | 0.39 | 71.17\% | 0.92\% |
| Tin Cans | 0.14 | 24.73\% | 0.32\% |
| Other Aluminum | 0.02 | 4.10\% | 0.05\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.55 |  | 1.29\% |
| Food | 2.60 |  | 6.13\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.48 |  | 1.12\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 42.50 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 23, 2008 |  |  |
| SAMPLE NUMBER | 0723D66.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments <br> Offices + Restaurants <br> Nursing Home + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.64 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 7.71 | 40.44\% | 18.25\% |
| Office Paper | 0.21 | 1.12\% | 0.51\% |
| Newsprint | 0.16 | 0.86\% | 0.39\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 6.17 | 32.34\% | 14.59\% |
| Mixed Paper | 4.81 | 25.24\% | 11.39\% |
| TOTAL PAPER FIBERS | 19.07 |  | 45.12\% |
| PET \#1 | 1.00 | 5.21\% | 2.38\% |
| HDPE \#2 | 2.77 | 14.39\% | 6.56\% |
| Other Numbered Containers | 2.41 | 12.50\% | 5.70\% |
| Plastic Film/Wrap/Bags | 11.53 | 59.87\% | 27.29\% |
| Other Plastics | 1.54 | 8.02\% | 3.65\% |
| TOTAL PLASTICS | 19.26 |  | 45.58\% |
| Clear Glass Containers | 0.24 | 40.94\% | 0.56\% |
| Brown Glass Containers | 0.10 | 18.12\% | 0.25\% |
| Green Glass Containers | 0.24 | 40.95\% | 0.56\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.58 |  | 1.37\% |
| Aluminum Cans | 0.32 | 25.17\% | 0.76\% |
| Tin Cans | 0.90 | 70.63\% | 2.12\% |
| Other Aluminum | 0.05 | 4.20\% | 0.13\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.27 |  | 3.01\% |
| Food | 1.99 |  | 4.72\% |
| Diapers | 0.08 |  | 0.20\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 42.25 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 23, 2008 |  |  |
| SAMPLE NUMBER | 0723D66.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.61 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.64 | 4.17\% | 1.54\% |
| Office Paper | 1.33 | 8.59\% | 3.18\% |
| Newsprint | 1.14 | 7.37\% | 2.73\% |
| Magazines | 0.89 | 5.74\% | 2.12\% |
| Paperboard/Liner Board | 3.96 | 25.68\% | 9.50\% |
| Mixed Paper | 7.47 | 48.44\% | 17.92\% |
| TOTAL PAPER FIBERS | 15.43 |  | 36.99\% |
| PET \#1 | 2.29 | 17.99\% | 5.48\% |
| HDPE \#2 | 1.93 | 15.16\% | 4.62\% |
| Other Numbered Containers | 1.84 | 14.49\% | 4.42\% |
| Plastic Film/Wrap/Bags | 4.04 | 31.83\% | 9.70\% |
| Other Plastics | 2.61 | 20.53\% | 6.26\% |
| TOTAL PLASTICS | 12.71 |  | 30.47\% |
| Clear Glass Containers | 0.62 | 72.54\% | 1.48\% |
| Brown Glass Containers | 0.23 | 27.46\% | 0.56\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.85 |  | 2.04\% |
| Aluminum Cans | 1.18 | 58.18\% | 2.82\% |
| Tin Cans | 0.68 | 33.76\% | 1.64\% |
| Other Aluminum | 0.16 | 8.06\% | 0.39\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.02 |  | 4.85\% |
| Food | 4.30 |  | 10.32\% |
| Diapers | 1.51 |  | 3.63\% |
| Textiles/Rubber/Leather | 2.67 |  | 6.40\% |
| Yard Waste | 2.21 |  | 5.30\% |
| TOTAL VOLUME OF SORTED SAMPLE | 41.70 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 23, 2008 |  |  |
| SAMPLE NUMBER | 0723D66.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail + Restaurants Nursing Home + Hospital Dr Offices + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.02 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \text { \% of Sorted } \\ \text { Sample } \end{array}$ |
| Cardboard | 25.31 | 29.52\% | 11.04\% |
| Office Paper | 2.38 | 2.78\% | 1.04\% |
| Newsprint | 5.61 | 6.54\% | 2.45\% |
| Magazines | 0.17 | 0.20\% | 0.07\% |
| Paperboard/Liner Board | 5.68 | 6.63\% | 2.48\% |
| Mixed Paper | 46.58 | 54.33\% | 20.32\% |
| TOTAL PAPER FIBERS | 85.73 |  | 37.41\% |
| PET \#1 | 9.70 | 26.71\% | 4.23\% |
| HDPE \#2 | 1.58 | 4.35\% | 0.69\% |
| Other Numbered Containers | 6.29 | 17.32\% | 2.74\% |
| Plastic Film/Wrap/Bags | 16.09 | 44.30\% | 7.02\% |
| Other Plastics | 2.66 | 7.32\% | 1.16\% |
| TOTAL PLASTICS | 36.32 |  | 15.85\% |
| Clear Glass Containers | 4.53 | 47.19\% | 1.98\% |
| Brown Glass Containers | 4.40 | 45.83\% | 1.92\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.67 | 6.98\% | 0.29\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 9.60 |  | 4.19\% |
| Aluminum Cans | 0.65 | 16.71\% | 0.28\% |
| Tin Cans | 0.72 | 18.51\% | 0.31\% |
| Other Aluminum | 0.02 | 0.51\% | 0.01\% |
| Other Tin | 2.50 | 64.27\% | 1.09\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.89 |  | 1.70\% |
| Food | 38.82 |  | 16.94\% |
| Diapers | 0.59 |  | 0.26\% |
| Textiles/Rubber/Leather | 8.76 |  | 3.82\% |
| Yard Waste | 7.29 |  | 3.18\% |
| 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 | 0.11 |  | 0.05\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 38.08 |  | 16.62\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 229.19 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 23, 2008 |  |  |
| SAMPLE NUMBER | 0723D66.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail + Restaurants Nursing Home + Hospital Dr Offices + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.02 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.39 | 18.47\% | 8.34\% |
| Office Paper | 0.44 | 2.41\% | 1.09\% |
| Newsprint | 0.87 | 4.76\% | 2.15\% |
| Magazines | 0.03 | 0.17\% | 0.08\% |
| Paperboard/Liner Board | 2.19 | 11.95\% | 5.40\% |
| Mixed Paper | 11.42 | 62.23\% | 28.12\% |
| TOTAL PAPER FIBERS | 18.35 |  | 45.18\% |
| PET \#1 | 3.91 | 25.27\% | 9.63\% |
| HDPE \#2 | 0.98 | 6.30\% | 2.40\% |
| Other Numbered Containers | 3.21 | 20.74\% | 7.90\% |
| Plastic Film/Wrap/Bags | 6.51 | 42.09\% | 16.04\% |
| Other Plastics | 0.87 | 5.60\% | 2.13\% |
| TOTAL PLASTICS | 15.48 |  | 38.11\% |
| Clear Glass Containers | 0.40 | 61.68\% | 0.99\% |
| Brown Glass Containers | 0.25 | 38.32\% | 0.62\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.65 |  | 1.61\% |
| Aluminum Cans | 0.24 | 62.26\% | 0.59\% |
| Tin Cans | 0.14 | 36.28\% | 0.34\% |
| Other Aluminum | 0.01 | 1.46\% | 0.01\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.38 |  | 0.95\% |
| Food | 1.81 |  | 4.45\% |
| Diapers | 0.06 |  | 0.15\% |
| Textiles/Rubber/Leather | 2.49 |  | 6.13\% |
| Yard Waste | 1.39 |  | 3.42\% |
| TOTAL VOLUME OF SORTED SAMPLE | 40.61 |  | 100.00\% |

## SAMPLE NOTES:

Medical Waste comprises 38.08 pounds of the Other Misc. Wastes category.

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 23, 2008 |  |  |
| SAMPLE NUMBER | 0723D66.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
|  |  | Ret |  |
| TYPE OF WASTE | Commercial |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.78 tons | Roll- |  |
| DRIVER OBSERVATIONS | Home Improvement Store |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.23 | 9.26\% | 0.99\% |
| Office Paper | 2.02 | 8.39\% | 0.90\% |
| Newsprint | 4.80 | 19.94\% | 2.13\% |
| Magazines | 1.98 | 8.23\% | 0.88\% |
| Paperboard/Liner Board | 1.36 | 5.65\% | 0.60\% |
| Mixed Paper | 11.68 | 48.53\% | 5.18\% |
| TOTAL PAPER FIBERS | 24.07 |  | 10.67\% |
| PET \#1 | 4.93 | 12.29\% | 2.19\% |
| HDPE \#2 | 0.52 | 1.30\% | 0.23\% |
| Other Numbered Containers | 2.36 | 5.88\% | 1.05\% |
| Plastic Film/Wrap/Bags | 23.99 | 59.78\% | 10.64\% |
| Other Plastics | 8.33 | 20.76\% | 3.69\% |
| TOTAL PLASTICS | 40.13 |  | 17.80\% |
| Clear Glass Containers | 1.17 | 52.23\% | 0.52\% |
| Brown Glass Containers | 0.58 | 25.89\% | 0.26\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.49 | 21.88\% | 0.22\% |
| TOTAL GLASS | 2.24 |  | 0.99\% |
| Aluminum Cans | 1.06 | 7.34\% | 0.47\% |
| Tin Cans | 11.87 | 82.15\% | 5.26\% |
| Other Aluminum | 0.10 | 0.69\% | 0.04\% |
| Other Tin | 0.21 | 1.45\% | 0.09\% |
| Other Mixed Metals | 1.21 | 8.37\% | 0.54\% |
| TOTAL METALS | 14.45 |  | 6.41\% |
| Food | 3.21 |  | 1.42\% |
| Diapers | 0.30 |  | 0.13\% |
| Textiles/Rubber/Leather | 1.36 |  | 0.60\% |
| Yard Waste | 80.40 |  | 35.65\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 59.10 |  | 26.21\% |
| Wood | 0.25 |  | 0.11\% |
| 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 | 225.51 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 23, 2008 |  |  |
| SAMPLE NUMBER | 0723 D 66.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
|  |  | Re |  |
| TYPE OF WASTE | Commercial |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.78 tons | Roll |  |
| DRIVER OBSERVATIONS | Home Improvement Store |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.30 | 5.77\% | 0.75\% |
| Office Paper | 0.38 | 7.26\% | 0.94\% |
| Newsprint | 0.75 | 14.46\% | 1.88\% |
| Magazines | 0.36 | 6.98\% | 0.91\% |
| Paperboard/Liner Board | 0.53 | 10.16\% | 1.32\% |
| Mixed Paper | 2.86 | 55.37\% | 7.19\% |
| TOTAL PAPER FIBERS | 5.17 |  | 12.98\% |
| PET \#1 | 1.99 | 12.47\% | 4.99\% |
| HDPE \#2 | 0.32 | 2.01\% | 0.81\% |
| Other Numbered Containers | 1.20 | 7.55\% | 3.02\% |
| Plastic Film/Wrap/Bags | 9.71 | 60.94\% | 24.38\% |
| Other Plastics | 2.71 | 17.02\% | 6.81\% |
| TOTAL PLASTICS | 15.94 |  | 40.01\% |
| Clear Glass Containers | 0.10 | 75.92\% | 0.26\% |
| Brown Glass Containers | 0.03 | 24.08\% | 0.08\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.14 |  | 0.34\% |
| Aluminum Cans | 0.39 | 14.36\% | 0.98\% |
| Tin Cans | 2.30 | 84.60\% | 5.76\% |
| Other Aluminum | 0.03 | 1.04\% | 0.07\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.71 |  | 6.81\% |
| Food | 0.15 |  | 0.38\% |
| Diapers | 0.03 |  | 0.08\% |
| Textiles/Rubber/Leather | 0.39 |  | 0.97\% |
| Yard Waste | 15.31 |  | 38.44\% |
| TOTAL VOLUME OF SORTED SAMPLE | 39.84 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 23, 2008 |  |  |
| SAMPLE NUMBER | 0723D66.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.6 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 0.36 | 0.47\% | 0.18\% |
| Office Paper | 4.08 | 5.38\% | 2.00\% |
| Newsprint | 14.78 | 19.48\% | 7.23\% |
| Magazines | 9.82 | 12.94\% | 4.80\% |
| Paperboard/Liner Board | 16.89 | 22.26\% | 8.26\% |
| Mixed Paper | 29.93 | 39.45\% | 14.64\% |
| TOTAL PAPER FIBERS | 75.86 |  | 37.10\% |
| PET \#1 | 6.34 | 19.61\% | 3.10\% |
| HDPE \#2 | 1.53 | 4.73\% | 0.75\% |
| Other Numbered Containers | 4.45 | 13.76\% | 2.18\% |
| Plastic Film/Wrap/Bags | 11.63 | 35.97\% | 5.69\% |
| Other Plastics | 8.38 | 25.92\% | 4.10\% |
| TOTAL PLASTICS | 32.33 |  | 15.81\% |
| Clear Glass Containers | 13.27 | 77.29\% | 6.49\% |
| Brown Glass Containers | 2.08 | 12.11\% | 1.02\% |
| Green Glass Containers | 1.82 | 10.60\% | 0.89\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 17.17 |  | 8.40\% |
| Aluminum Cans | 4.61 | 53.73\% | 2.25\% |
| Tin Cans | 3.12 | 36.36\% | 1.53\% |
| Other Aluminum | 0.40 | 4.66\% | 0.20\% |
| Other Tin | 0.45 | 5.24\% | 0.22\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 8.58 |  | 4.20\% |
| Food | 46.00 |  | 22.49\% |
| Diapers | 3.98 |  | 1.95\% |
| Textiles/Rubber/Leather | 6.72 |  | 3.29\% |
| Yard Waste | 0.22 |  | 0.11\% |
| 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 | 0.82 |  | 0.40\% |
| Non-Distinct Waste | 12.82 |  | 6.27\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 204.50 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 23, 2008 |  |  |
| SAMPLE NUMBER | 0723D66.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.6 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.05 | 0.26\% | 0.12\% |
| Office Paper | 0.76 | 4.04\% | 1.88\% |
| Newsprint | 2.30 | 12.28\% | 5.71\% |
| Magazines | 1.79 | 9.54\% | 4.44\% |
| Paperboard/Liner Board | 6.52 | 34.77\% | 16.19\% |
| Mixed Paper | 7.34 | 39.11\% | 18.21\% |
| TOTAL PAPER FIBERS | 18.75 |  | 46.56\% |
| PET \#1 | 2.56 | 19.35\% | 6.35\% |
| HDPE \#2 | 0.94 | 7.15\% | 2.34\% |
| Other Numbered Containers | 2.27 | 17.19\% | 5.64\% |
| Plastic Film/Wrap/Bags | 4.71 | 35.64\% | 11.69\% |
| Other Plastics | 2.73 | 20.66\% | 6.78\% |
| TOTAL PLASTICS | 13.21 |  | 32.79\% |
| Clear Glass Containers | 1.18 | 84.48\% | 2.94\% |
| Brown Glass Containers | 0.12 | 8.47\% | 0.29\% |
| Green Glass Containers | 0.10 | 7.05\% | 0.25\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.40 |  | 3.48\% |
| Aluminum Cans | 1.69 | 70.31\% | 4.21\% |
| Tin Cans | 0.60 | 25.03\% | 1.50\% |
| Other Aluminum | 0.11 | 4.66\% | 0.28\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.41 |  | 5.98\% |
| Food | 2.14 |  | 5.32\% |
| Diapers | 0.42 |  | 1.03\% |
| Textiles/Rubber/Leather | 1.91 |  | 4.74\% |
| Yard Waste | 0.04 |  | 0.10\% |
| TOTAL VOLUME OF SORTED SAMPLE | 40.28 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 23, 2008 |  |  |
| SAMPLE NUMBER | 0723D66.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail Offices + Restaurants Nursing Home |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.82 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.68 | 2.69\% | 1.40\% |
| Office Paper | 1.64 | 6.45\% | 3.37\% |
| Newsprint | 1.19 | 4.71\% | 2.46\% |
| Magazines | 0.73 | 2.88\% | 1.50\% |
| Paperboard/Liner Board | 5.93 | 23.39\% | 12.20\% |
| Mixed Paper | 15.18 | 59.88\% | 31.24\% |
| TOTAL PAPER FIBERS | 25.35 |  | 52.17\% |
| PET \#1 | 1.98 | 15.16\% | 4.07\% |
| HDPE \#2 | 0.87 | 6.68\% | 1.79\% |
| Other Numbered Containers | 0.74 | 5.68\% | 1.52\% |
| Plastic Film/Wrap/Bags | 6.79 | 52.08\% | 13.96\% |
| Other Plastics | 2.66 | 20.40\% | 5.47\% |
| TOTAL PLASTICS | 13.03 |  | 26.81\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 0.79 | 54.66\% | 1.63\% |
| Tin Cans | 0.56 | 38.93\% | 1.16\% |
| Other Aluminum | 0.09 | 6.41\% | 0.19\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.45 |  | 2.98\% |
| Food | 0.69 |  | 1.43\% |
| Diapers | 4.54 |  | 9.35\% |
| Textiles/Rubber/Leather | 3.53 |  | 7.27\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.60 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 23, 2008 |  |  |
| SAMPLE NUMBER | 0723D66.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
|  |  | Retail + Offices + Restaurants |  |
| TYPE OF WASTE | Commercial |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.33 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 47.94 | 41.03\% | 23.22\% |
| Office Paper | 14.98 | 12.82\% | 7.26\% |
| Newsprint | 9.57 | 8.19\% | 4.64\% |
| Magazines | 9.57 3.86 | 3.30\% | 1.87\% |
| Paperboard/Liner Board | 6.72 | 5.75\% | 3.26\% |
| Mixed Paper | 33.76 | 28.90\% | 16.35\% |
| TOTAL PAPER FIBERS | 116.83 |  | 56.60\% |
| PET \#1 | 7.95 | 28.15\% | 3.85\% |
| HDPE \#2 | 0.91 | 3.22\% | 0.44\% |
| Other Numbered Containers | 3.25 | 11.51\% | 1.57\% |
| Plastic Film/Wrap/Bags | 9.09 | 32.19\% | 4.40\% |
| Other Plastics | 7.04 | 24.93\% | 3.41\% |
| TOTAL PLASTICS | 28.24 |  | 13.68\% |
| Clear Glass Containers | 3.17 | 38.61\% | 1.54\% |
| Brown Glass Containers | 0.48 | 5.85\% | 0.23\% |
| Green Glass Containers | 4.37 | 53.23\% | 2.12\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.19 | 2.31\% | 0.09\% |
| TOTAL GLASS | 8.21 |  | 3.98\% |
| Aluminum Cans | 2.01 | 55.52\% | 0.97\% |
| Tin Cans | 1.07 | 29.56\% | 0.52\% |
| Other Aluminum | 0.23 | 6.35\% | 0.11\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.31 | 8.56\% | 0.15\% |
| TOTAL METALS | 3.62 |  | 1.75\% |
| Food | 43.45 |  | 21.05\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.00 |  | 0.48\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.19 |  | 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 | 0.46 |  | 0.22\% |
| Non-Distinct Waste | 4.43 |  | 2.15\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 206.43 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Wednesday, July 23, 2008 |  |  |
| SAMPLE NUMBER | 0723D66.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.33 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 6.42 | 28.82\% | 17.10\% |
| Office Paper | 2.78 | 12.51\% | 7.42\% |
| Newsprint | 1.49 | 6.70\% | 3.97\% |
| Magazines | 0.70 | 3.16\% | 1.87\% |
| Paperboard/Liner Board | 2.59 | 11.65\% | 6.91\% |
| Mixed Paper | 8.27 | 37.16\% | 22.05\% |
| TOTAL PAPER FIBERS | 22.26 |  | 59.33\% |
| PET \#1 | 3.21 | 28.12\% | 8.54\% |
| HDPE \#2 | 0.56 | 4.93\% | 1.50\% |
| Other Numbered Containers | 1.66 | 14.55\% | 4.42\% |
| Plastic Film/Wrap/Bags | 3.68 | 32.29\% | 9.81\% |
| Other Plastics | 2.29 | 20.12\% | 6.11\% |
| TOTAL PLASTICS | 11.40 |  | 30.37\% |
| Clear Glass Containers | 0.28 | 51.65\% | 0.75\% |
| Brown Glass Containers | 0.03 | 5.00\% | 0.07\% |
| Green Glass Containers | 0.24 | 43.35\% | 0.63\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.55 |  | 1.46\% |
| Aluminum Cans | 0.74 | 73.13\% | 1.97\% |
| Tin Cans | 0.21 | 20.48\% | 0.55\% |
| Other Aluminum | 0.06 | 6.39\% | 0.17\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.01 |  | 2.69\% |
| Food | 2.02 |  | 5.39\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.28 |  | 0.76\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 37.53 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 60.36 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 237.38 | 18.86\% | 8.44\% |
| Office Paper | 109.29 | 8.68\% | 3.88\% |
| Newsprint | 132.43 | 10.52\% | 4.71\% |
| Magazines | 108.73 | 8.64\% | 3.86\% |
| Paperboard/Liner Board | 136.00 | 10.81\% | 4.83\% |
| Mixed Paper | 534.59 | 42.48\% | 19.00\% |
| TOTAL PAPER FIBERS | 1,258.42 |  | 44.72\% |
| PET \#1 | 78.16 | 14.92\% | 2.78\% |
| HDPE \#2 | 49.29 | 9.41\% | 1.75\% |
| Other Numbered Containers | 87.20 | 16.64\% | 3.10\% |
| Plastic Film/Wrap/Bags | 230.25 | 43.95\% | 8.18\% |
| Other Plastics | 79.01 | 15.08\% | 2.81\% |
| TOTAL PLASTICS | 523.91 |  | 18.62\% |
| Clear Glass Containers | 49.12 | 48.76\% | 1.75\% |
| Brown Glass Containers | 38.49 | 38.21\% | 1.37\% |
| Green Glass Containers | 8.23 | 8.17\% | 0.29\% |
| Blue Glass Containers | 0.57 | 0.57\% | 0.02\% |
| Other Glass | 4.33 | 4.30\% | 0.15\% |
| TOTAL GLASS | 100.74 |  | 3.58\% |
| Aluminum Cans | 31.93 | 32.71\% | 1.13\% |
| Tin Cans | 48.96 | 50.15\% | 1.74\% |
| Other Aluminum | 9.96 | 10.20\% | 0.35\% |
| Other Tin | 5.60 | 5.74\% | 0.20\% |
| Other Mixed Metals | 1.17 | 1.20\% | 0.04\% |
| TOTAL METALS | 97.62 |  | 3.47\% |
| Food | 566.59 |  | 20.14\% |
| Diapers | 71.72 |  | 2.55\% |
| Textiles/Rubber/Leather | 134.38 |  | 4.78\% |
| Yard Waste | 12.75 |  | 0.45\% |
| Household Hazardous Waste | 1.74 |  | 0.06\% |
| Electronic Waste | 11.08 |  | 0.39\% |
| Dry-Cell Batteries | 5.83 |  | 0.21\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 1.01 |  | 0.04\% |
| Empty Aerosol Cans | 5.90 |  | 0.21\% |
| Non-Distinct Waste | 19.70 |  | 0.70\% |
| Other Misc. Wastes | 2.51 |  | 0.09\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,813.90 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 60.36 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 31.78 | 11.51\% | 5.24\% |
| Office Paper | 20.31 | 7.36\% | 3.35\% |
| Newsprint | 20.63 | 7.47\% | 3.40\% |
| Magazines | 19.81 | 7.17\% | 3.26\% |
| Paperboard/Liner Board | 52.51 | 19.02\% | 8.65\% |
| Mixed Paper | 131.03 | 47.46\% | 21.59\% |
| TOTAL PAPER FIBERS | 276.06 |  | 45.48\% |
| PET \#1 | 31.52 | 13.98\% | 5.19\% |
| HDPE \#2 | 30.43 | 13.50\% | 5.01\% |
| Other Numbered Containers | 44.49 | 19.74\% | 7.33\% |
| Plastic Film/Wrap/Bags | 93.22 | 41.36\% | 15.36\% |
| Other Plastics | 25.74 | 11.42\% | 4.24\% |
| TOTAL PLASTICS | 225.39 |  | 37.13\% |
| Clear Glass Containers | 4.38 | 62.37\% | 0.72\% |
| Brown Glass Containers | 2.19 | 31.26\% | 0.36\% |
| Green Glass Containers | 0.45 | 6.36\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 7.02 |  | 1.16\% |
| Aluminum Cans | 11.74 | 48.90\% | 1.93\% |
| Tin Cans | 9.47 | 39.45\% | 1.56\% |
| Other Aluminum | 2.80 | 11.65\% | 0.46\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 24.01 |  | 3.96\% |
| Food | 26.39 |  | 4.35\% |
| Diapers | 7.49 |  | 1.23\% |
| Textiles/Rubber/Leather | 38.18 |  | 6.29\% |
| Yard Waste | 2.43 |  | 0.40\% |
| TOTAL VOLUME OF SORTED SAMPLE | 606.95 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| SAMPLE NUMBER | 0724D67.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
|  |  | Re |  |
| TYPE OF WASTE | Commerci |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.55 tons | Roll |  |
| DRIVER OBSERVATIONS | Grocery Store |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 84.95 | 60.24\% | 30.04\% |
| Office Paper | 7.92 | 5.62\% | 2.80\% |
| Newsprint | 3.29 | 2.33\% | 1.16\% |
| Magazines | 3.45 | 2.45\% | 1.22\% |
| Paperboard/Liner Board | 9.25 | 6.56\% | 3.27\% |
| Mixed Paper | 32.15 | 22.80\% | 11.37\% |
| TOTAL PAPER FIBERS | 141.01 |  | 49.87\% |
| PET \#1 | 2.89 | 5.25\% | 1.02\% |
| HDPE \#2 | 5.57 | 10.11\% | 1.97\% |
| Other Numbered Containers | 18.85 | 34.22\% | 6.67\% |
| Plastic Film/Wrap/Bags | 15.61 | 28.34\% | 5.52\% |
| Other Plastics | 12.16 | 22.08\% | 4.30\% |
| TOTAL PLASTICS | 55.08 |  | 19.48\% |
| Clear Glass Containers | 3.17 | 100.00\% | 1.12\% |
| 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 | 3.17 |  | 1.12\% |
| Aluminum Cans | 0.74 | 27.92\% | 0.26\% |
| Tin Cans | 0.35 | 13.21\% | 0.12\% |
| Other Aluminum | 1.56 | 58.87\% | 0.55\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 2.65 |  | 0.94\% |
| Food | 77.20 |  | 27.30\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 3.67 |  | 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 | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 282.78 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| SAMPLE NUMBER | 0724D67.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Re |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.55 tons | Roll |  |
| DRIVER OBSERVATIONS | Grocery Store |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 11.37 | 44.71\% | 20.44\% |
| Office Paper | 1.47 | 5.79\% | 2.65\% |
| Newsprint | 0.51 | 2.01\% | 0.92\% |
| Magazines | 0.63 | 2.47\% | 1.13\% |
| Paperboard/Liner Board | 3.57 | 14.04\% | 6.42\% |
| Mixed Paper | 7.88 | 30.98\% | 14.16\% |
| TOTAL PAPER FIBERS | 25.44 |  | 45.72\% |
| PET \#1 | 1.17 | 4.76\% | 2.09\% |
| HDPE \#2 | 3.44 | 14.03\% | 6.18\% |
| Other Numbered Containers | 9.62 | 39.25\% | 17.29\% |
| Plastic Film/Wrap/Bags | 6.32 | 25.79\% | 11.36\% |
| Other Plastics | 3.96 | 16.17\% | 7.12\% |
| TOTAL PLASTICS | 24.50 |  | 44.04\% |
| Clear Glass Containers | 0.28 | 100.00\% | 0.51\% |
| 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 |  | 0.51\% |
| Aluminum Cans | 0.27 | 34.97\% | 0.49\% |
| Tin Cans | 0.07 | 8.70\% | 0.12\% |
| Other Aluminum | 0.44 | 56.33\% | 0.79\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.78 |  | 1.40\% |
| Food | 3.60 |  | 6.46\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.04 |  | 1.87\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.64 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| SAMPLE NUMBER | 0724D67.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | ApartmentsRetail + OfficesRestaurants + Nursing Home |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.48 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 18.16 | 24.33\% | 7.76\% |
| Office Paper | 0.75 | 1.00\% | 0.32\% |
| Newsprint | 14.26 | 19.11\% | 6.09\% |
| Magazines | 8.43 | 11.29\% | 3.60\% |
| Paperboard/Liner Board | 6.99 | 9.36\% | 2.99\% |
| Mixed Paper | 26.05 | 34.90\% | 11.13\% |
| TOTAL PAPER FIBERS | 74.64 |  | 31.89\% |
| PET \#1 | 6.58 | 19.23\% | 2.81\% |
| HDPE \#2 | 2.54 | 7.42\% | 1.09\% |
| Other Numbered Containers | 3.65 | 10.67\% | 1.56\% |
| Plastic Film/Wrap/Bags | 17.37 | 50.76\% | 7.42\% |
| Other Plastics | 4.08 | 11.92\% | 1.74\% |
| TOTAL PLASTICS | 34.22 |  | 14.62\% |
| Clear Glass Containers | 5.53 | 35.49\% | 2.36\% |
| Brown Glass Containers | 9.13 | 58.60\% | 3.90\% |
| Green Glass Containers | 0.92 | 5.91\% | 0.39\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 15.58 |  | 6.66\% |
| Aluminum Cans | 2.67 | 25.21\% | 1.14\% |
| Tin Cans | 3.66 | 34.56\% | 1.56\% |
| Other Aluminum | 2.52 | 23.80\% | 1.08\% |
| Other Tin | 1.74 | 16.43\% | 0.74\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 10.59 |  | 4.53\% |
| Food | 52.38 |  | 22.38\% |
| Diapers | 26.38 |  | 11.27\% |
| Textiles/Rubber/Leather | 14.58 |  | 6.23\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.71 |  | 1.16\% |
| Dry-Cell Batteries | 2.06 |  | 0.88\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.34 |  | 0.15\% |
| Non-Distinct Waste | 0.55 |  | 0.24\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 234.03 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| SAMPLE NUMBER | 0724D67.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \text { Apartments } \\ \text { Retail + Offices } \\ \text { Restaurants + Nursing Home } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.48 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.43 | 15.78\% | 5.70\% |
| Office Paper | 0.14 | 0.90\% | 0.33\% |
| Newsprint | 2.22 | 14.41\% | 5.21\% |
| Magazines | 1.54 | 9.96\% | 3.60\% |
| Paperboard/Liner Board | 2.70 | 17.51\% | 6.33\% |
| Mixed Paper | 6.38 | 41.43\% | 14.97\% |
| TOTAL PAPER FIBERS | 15.41 |  | 36.13\% |
| PET \#1 | 2.65 | 18.37\% | 6.22\% |
| HDPE \#2 | 1.57 | 10.85\% | 3.68\% |
| Other Numbered Containers | 1.86 | 12.89\% | 4.37\% |
| Plastic Film/Wrap/Bags | 7.03 | 48.68\% | 16.49\% |
| Other Plastics | 1.33 | 9.20\% | 3.12\% |
| TOTAL PLASTICS | 14.44 |  | 33.87\% |
| Clear Glass Containers | 0.49 | 46.35\% | 1.16\% |
| Brown Glass Containers | 0.52 | 48.95\% | 1.22\% |
| Green Glass Containers | 0.05 | 4.69\% | 0.12\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.06 |  | 2.49\% |
| Aluminum Cans | 0.98 40.94\% |  | 2.30\% |
| Tin Cans | 0.71 | 29.53\% | 1.66\% |
| Other Aluminum | 0.71 | 29.53\% | 1.66\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.40 |  | 5.62\% |
| Food | 2.44 |  | 5.72\% |
| Diapers | 2.75 |  | 6.46\% |
| Textiles/Rubber/Leather | 4.14 |  | 9.71\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 42.65 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| SAMPLE NUMBER | 0724D67.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + OfficesRestaurants + Nursing HomeDr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.11 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 31.22 | 24.01\% | 12.62\% |
| Office Paper | 20.27 | 15.59\% | 8.19\% |
| Newsprint | 1.95 | 1.50\% | 0.79\% |
| Magazines | 4.23 | 3.25\% | 1.71\% |
| Paperboard/Liner Board | 12.33 | 9.48\% | 4.98\% |
| Mixed Paper | 60.03 | 46.17\% | 24.26\% |
| TOTAL PAPER FIBERS | 130.03 |  | 52.55\% |
| PET \#1 | 3.04 | 7.72\% | 1.23\% |
| HDPE \#2 |  | 10.16\% | 1.62\% |
| Other Numbered Containers | $8.52$ | 21.65\% | 3.44\% |
| Plastic Film/Wrap/Bags | 18.02 | 45.78\% | 7.28\% |
| Other Plastics | 5.78 | 14.68\% | 2.34\% |
| TOTAL PLASTICS | 39.36 |  | 15.91\% |
| Clear Glass Containers | 1.35 | 30.07\% | 0.55\% |
| Brown Glass Containers | 3.14 | 69.93\% | 1.27\% |
| 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 | 4.49 |  | 1.81\% |
| Aluminum Cans | 1.42 | 9.73\% | 0.57\% |
| Tin Cans | 12.12 | 83.07\% | 4.90\% |
| Other Aluminum | 0.24 | 1.64\% | 0.10\% |
| Other Tin | 0.81 | 5.55\% | 0.33\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 14.59 |  | 5.90\% |
| Food | 49.10 |  | 19.84\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 9.34 |  | 3.77\% |
| 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 | 0.13 |  | 0.05\% |
| Empty Aerosol Cans | 0.40 |  | 0.16\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 247.44 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| SAMPLE NUMBER | 0724D67.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + OfficesRestaurants + Nursing HomeDr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.11 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 4.18 | 14.67\% | 7.76\% |
| Office Paper | 3.77 | 13.22\% | 6.99\% |
| Newsprint | 0.30 | 1.07\% | 0.56\% |
| Magazines | 0.77 | 2.70\% | 1.43\% |
| Paperboard/Liner Board | 4.76 | 16.71\% | 8.83\% |
| Mixed Paper | 14.71 | 51.63\% | 27.30\% |
| TOTAL PAPER FIBERS | 28.50 |  | 52.88\% |
| PET \#1 | 1.23 | 7.12\% | 2.27\% |
| HDPE \#2 | 2.47 | 14.34\% | 4.58\% |
| Other Numbered Containers | 4.35 | 25.24\% | 8.07\% |
| Plastic Film/Wrap/Bags | 7.30 | 42.37\% | 13.54\% |
| Other Plastics | 1.88 | 10.93\% | 3.49\% |
| TOTAL PLASTICS | 17.22 |  | 31.96\% |
| Clear Glass Containers | 0.12 | 40.20\% | 0.22\% |
| Brown Glass Containers | 0.18 | 59.80\% | 0.33\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.30 |  | 0.56\% |
| Aluminum Cans | 0.52 | 17.79\% | 0.97\% |
| Tin Cans | 2.34 | 79.91\% | 4.35\% |
| Other Aluminum | 0.07 | 2.30\% | 0.13\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.93 |  | 5.44\% |
| Food | 2.29 |  | 4.24\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 2.65 |  | 4.92\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.89 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| SAMPLE NUMBER | 0724D67.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.84 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.22 | 1.05\% | 0.43\% |
| Office Paper | 1.98 | 9.32\% | 3.82\% |
| Newsprint | 1.25 | 5.86\% | 2.40\% |
| Magazines | 2.62 | 12.32\% | 5.04\% |
| Paperboard/Liner Board | 5.54 | 26.02\% | 10.66\% |
| Mixed Paper | 9.66 | 45.43\% | 18.60\% |
| TOTAL PAPER FIBERS | 21.27 |  | 40.95\% |
| PET \#1 | 3.60 | 19.09\% | 6.93\% |
| HDPE \#2 | 1.95 | 10.34\% | 3.75\% |
| Other Numbered Containers | 3.18 | 16.88\% | 6.13\% |
| Plastic Film/Wrap/Bags | 9.12 | 48.33\% | 17.55\% |
| Other Plastics | 1.01 | 5.37\% | 1.95\% |
| TOTAL PLASTICS | 18.87 |  | 36.31\% |
| Clear Glass Containers | 0.33 | 41.53\% | 0.63\% |
| Brown Glass Containers | 0.22 | 27.66\% | 0.42\% |
| Green Glass Containers | 0.24 | 30.81\% | 0.47\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.79 |  | 1.51\% |
| Aluminum Cans | 2.33 | 80.64\% | 4.49\% |
| Tin Cans | 0.49 | 16.84\% | 0.94\% |
| Other Aluminum | 0.07 | 2.52\% | 0.14\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.90 |  | 5.57\% |
| Food | 2.06 |  | 3.96\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 4.34 |  | 8.36\% |
| Yard Waste | 1.74 |  | 3.34\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.96 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| SAMPLE NUMBER | 0724D67.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | $\begin{array}{r} \text { Apartments } \\ \text { Offices + Re } \\ \text { Nur Home + Dr } \\ \hline \end{array}$ | etail rants + School |
| NET WEIGHT AND TYPE OF TRUCK | 1.88 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 30.46 | 25.81\% | 15.20\% |
| Office Paper | 22.76 | 19.28\% | 11.36\% |
| Newsprint | 5.10 | 4.32\% | 2.55\% |
| Magazines | 7.70 | 6.52\% | 3.84\% |
| Paperboard/Liner Board | 12.84 | 10.88\% | 6.41\% |
| Mixed Paper | 39.16 | 33.18\% | 19.55\% |
| TOTAL PAPER FIBERS | 118.02 |  | 58.91\% |
| PET \#1 | 6.06 | 26.37\% | 3.02\% |
| HDPE \#2 | 1.86 | 8.09\% | 0.93\% |
| Other Numbered Containers | 3.85 | 16.75\% | 1.92\% |
| Plastic Film/Wrap/Bags | 2.49 | 10.84\% | 1.24\% |
| Other Plastics | 8.72 | 37.95\% | 4.35\% |
| TOTAL PLASTICS | 22.98 |  | 11.47\% |
| Clear Glass Containers | 3.29 | 38.62\% | 1.64\% |
| Brown Glass Containers | 2.74 | 32.16\% | 1.37\% |
| Green Glass Containers | 1.77 | 20.77\% | 0.88\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.72 | 8.45\% | 0.36\% |
| TOTAL GLASS | 8.52 |  | 4.25\% |
| Aluminum Cans | 3.03 | 43.79\% | 1.51\% |
| Tin Cans | 1.76 | 25.43\% | 0.88\% |
| Other Aluminum | 1.33 | 19.22\% | 0.66\% |
| Other Tin | 0.10 | 1.45\% | 0.05\% |
| Other Mixed Metals | 0.70 | 10.12\% | 0.35\% |
| TOTAL METALS | 6.92 |  | 3.45\% |
| Food | 30.65 |  | 15.30\% |
| Diapers | 1.57 |  | 0.78\% |
| Textiles/Rubber/Leather | 8.20 |  | 4.09\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 1.74 |  | 0.87\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.21 |  | 0.10\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.24 |  | 0.12\% |
| Empty Aerosol Cans | 0.79 |  | 0.39\% |
| Non-Distinct Waste | 0.50 |  | 0.25\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 200.34 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| SAMPLE NUMBER | 0724D67.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments + RetailOffices + RestaurantsNur Home + Dr Offices + School |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.88 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 4.08 | 16.27\% | 10.00\% |
| Office Paper | 4.23 | 16.88\% | 10.38\% |
| Newsprint | 0.79 | 3.17\% | 1.95\% |
| Magazines | 1.40 | 5.60\% | 3.44\% |
| Paperboard/Liner Board | 4.96 | 19.78\% | 12.16\% |
| Mixed Paper | 9.60 | 38.30\% | 23.55\% |
| TOTAL PAPER FIBERS | 25.06 |  | 61.48\% |
| PET \#1 | 2.44 | 25.98\% | 6.00\% |
| HDPE \#2 | 1.15 | 12.21\% | 2.82\% |
| Other Numbered Containers | 1.96 | 20.89\% | 4.82\% |
| Plastic Film/Wrap/Bags | 1.01 | 10.72\% | 2.47\% |
| Other Plastics | 2.84 | 30.20\% | 6.97\% |
| TOTAL PLASTICS | 9.40 |  | 23.07\% |
| Clear Glass Containers | 0.29 | 53.76\% | 0.72\% |
| Brown Glass Containers | 0.16 | 28.64\% | 0.38\% |
| Green Glass Containers | 0.10 | 17.61\% | 0.24\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.55 |  | 1.34\% |
| Aluminum Cans | 1.11 | 60.94\% | 2.73\% |
| Tin Cans | 0.34 | 18.62\% | 0.84\% |
| Other Aluminum | 0.37 | 20.44\% | 0.92\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.83 |  | 4.48\% |
| Food | 1.43 |  | 3.50\% |
| Diapers | 0.16 |  | 0.40\% |
| Textiles/Rubber/Leather | 2.33 |  | 5.72\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 40.76 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| SAMPLE NUMBER | 0724 D 67.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Rural |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| Met WEIGHT AND TYPE OFTRUCK | 4.72 tons | Rear Packer |  |
| NET WEIGHT AND TYPE OF TRUCK |  |  |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.80 | 0.94\% | 0.36\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 6.50 | 7.61\% | 2.92\% |
| Magazines | 27.20 | 31.82\% | 12.21\% |
| Paperboard/Liner Board | 12.20 | 14.27\% | 5.48\% |
| Mixed Paper | 38.77 | 45.36\% | 17.40\% |
| TOTAL PAPER FIBERS | 85.47 |  | 38.36\% |
| PET \#1 | 9.10 | 18.11\% | 4.08\% |
| HDPE \#2 | 6.17 | 12.28\% | 2.77\% |
| Other Numbered Containers | 8.50 | 16.92\% | 3.81\% |
| Plastic Film/Wrap/Bags | 19.33 | 38.47\% | 8.67\% |
| Other Plastics | 7.15 | 14.23\% | 3.21\% |
| TOTAL PLASTICS | 50.25 |  | 22.55\% |
| Clear Glass Containers | 5.82 | 65.10\% | 2.61\% |
| Brown Glass Containers | 3.12 | 34.90\% | 1.40\% |
| 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 | 8.94 |  | 4.01\% |
| Aluminum Cans | 2.56 | 32.90\% | 1.15\% |
| Tin Cans | 4.91 | 63.11\% | 2.20\% |
| Other Aluminum | 0.26 | 3.34\% | 0.12\% |
| Other Tin | 0.05 | 0.64\% | 0.02\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 7.78 |  | 3.49\% |
| Food | 29.13 |  | 13.07\% |
| Diapers | 2.11 |  | 0.95\% |
| Textiles/Rubber/Leather | 31.12 |  | 13.97\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.90 |  | 1.30\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.55 |  | 0.25\% |
| Empty Aerosol Cans | 0.88 |  | 0.39\% |
| Non-Distinct Waste | 3.70 |  | 1.66\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 222.83 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| SAMPLE NUMBER | 0724D67.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Rural |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.72 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.11 | 0.53\% | 0.19\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 1.01 | 4.99\% | 1.83\% |
| Magazines | 4.95 | 24.42\% | 8.95\% |
| Paperboard/Liner Board | 4.71 | 23.22\% | 8.51\% |
| Mixed Paper | 9.50 | 46.84\% | 17.17\% |
| TOTAL PAPER FIBERS | 20.29 |  | 36.66\% |
| PET \#1 | 3.67 | 16.70\% | 6.63\% |
| HDPE \#2 | 3.81 | 17.34\% | 6.88\% |
| Other Numbered Containers | 4.34 | 19.74\% | 7.84\% |
| Plastic Film/Wrap/Bags | 7.83 | 35.62\% | 14.14\% |
| Other Plastics | 2.33 | 10.60\% | 4.21\% |
| TOTAL PLASTICS | 21.97 |  | 39.70\% |
| Clear Glass Containers | 0.52 | 74.46\% | 0.94\% |
| Brown Glass Containers | 0.18 | 25.54\% | 0.32\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.70 |  | 1.26\% |
| Aluminum Cans | 0.94 | 47.92\% | 1.70\% |
| Tin Cans | 0.95 | 48.36\% | 1.72\% |
| Other Aluminum | 0.07 | 3.72\% | 0.13\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.96 |  | 3.55\% |
| Food | 1.36 |  | 2.45\% |
| Diapers | 0.22 |  | 0.40\% |
| Textiles/Rubber/Leather | 8.84 |  | 15.98\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.33 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| SAMPLE NUMBER | 0724D67.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
|  |  | Retail + Restaurants |  |
| TYPE OF WASTE | Commercial |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.56 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 16.83 | 11.79\% | 6.22\% |
| Office Paper | 10.04 | 7.04\% | 3.71\% |
| Newsprint | 25.81 | 18.09\% | 9.54\% |
| Magazines |  | 5.67\% | 2.99\% |
| Paperboard/Liner Board | 8.09 9.18 | 6.43\% | 3.39\% |
| Mixed Paper | 72.76 | 50.98\% | 26.89\% |
| TOTAL PAPER FIBERS | 142.71 |  | 52.75\% |
| PET \#1 | 8.17 | 16.79\% | 3.02\% |
| HDPE \#2 | 2.17 | 4.46\% | 0.80\% |
| Other Numbered Containers | 8.02 | 16.48\% | 2.96\% |
| Plastic Film/Wrap/Bags | 26.36 | 54.16\% | 9.74\% |
| Other Plastics | 3.95 | 8.12\% | 1.46\% |
| TOTAL PLASTICS | 48.67 |  | 17.99\% |
| Clear Glass Containers | 1.82 | 100.00\% | 0.67\% |
| 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 | 1.82 |  | 0.67\% |
| Aluminum Cans | 2.29 | 59.33\% | 0.85\% |
| Tin Cans | 0.62 | 16.06\% | 0.23\% |
| Other Aluminum | 0.22 | 5.70\% | 0.08\% |
| Other Tin | 0.26 | 6.74\% | 0.10\% |
| Other Mixed Metals | 0.47 | 12.18\% | 0.17\% |
| TOTAL METALS | 3.86 |  | 1.43\% |
| Food | 50.42 |  | 18.64\% |
| Diapers | 4.01 |  | 1.48\% |
| Textiles/Rubber/Leather | 16.48 |  | 6.09\% |
| Yard Waste | 0.49 |  | 0.18\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.09 |  | 0.03\% |
| Dry-Cell Batteries | 1.70 |  | 0.63\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.04 |  | 0.01\% |
| Empty Aerosol Cans | 0.26 |  | 0.10\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 270.55 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

Oil Filters comprise 0.83 pounds of the Other Misc. Wastes category.

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| SAMPLE NUMBER | 0724D67.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.37 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 0.94 | 4.87\% | 2.03\% |
| Office Paper | 2.30 | 11.88\% | 4.95\% |
| Newsprint | 0.69 | 3.56\% | 1.48\% |
| Magazines | 1.13 | 5.83\% | 2.43\% |
| Paperboard/Liner Board | 4.74 | 24.48\% | 10.20\% |
| Mixed Paper | 9.56 | 49.37\% | 20.57\% |
| TOTAL PAPER FIBERS | 19.37 |  | 41.67\% |
| PET \#1 | 3.36 | 20.12\% | 7.24\% |
| HDPE \#2 | 1.72 | 10.27\% | 3.69\% |
| Other Numbered Containers | 2.70 | 16.15\% | 5.81\% |
| Plastic Film/Wrap/Bags | 6.36 | 38.04\% | 13.68\% |
| Other Plastics | 2.58 | 15.42\% | 5.54\% |
| TOTAL PLASTICS | 16.71 |  | 35.95\% |
| Clear Glass Containers | 0.42 | 64.59\% | 0.91\% |
| Brown Glass Containers | 0.23 | 35.41\% | 0.50\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.66 |  | 1.41\% |
| Aluminum Cans | 1.51 | 51.29\% | 3.26\% |
| Tin Cans | 1.28 | 43.29\% | 2.75\% |
| Other Aluminum | 0.16 | 5.42\% | 0.34\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.95 |  | 6.35\% |
| Food | 2.95 |  | 6.34\% |
| Diapers | 0.56 |  | 1.21\% |
| Textiles/Rubber/Leather | 3.25 |  | 6.99\% |
| Yard Waste | 0.03 |  | 0.07\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.48 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| SAMPLE NUMBER | 0724D67.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.31 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.77 | 3.91\% | 1.65\% |
| Office Paper | 1.04 | 5.28\% | 2.22\% |
| Newsprint | 1.69 | 8.56\% | 3.60\% |
| Magazines | 1.34 | 6.76\% | 2.84\% |
| Paperboard/Liner Board | 3.64 | 18.42\% | 7.75\% |
| Mixed Paper | 11.29 | 57.07\% | 24.00\% |
| TOTAL PAPER FIBERS | 19.78 |  | 42.06\% |
| PET \#1 | 2.69 | 13.27\% | 5.71\% |
| HDPE \#2 | 3.30 | 16.29\% | 7.01\% |
| Other Numbered Containers | 2.58 | 12.76\% | 5.49\% |
| Plastic Film/Wrap/Bags | 9.89 | 48.85\% | 21.02\% |
| Other Plastics | 1.79 | 8.84\% | 3.80\% |
| TOTAL PLASTICS | 20.24 |  | 43.03\% |
| Clear Glass Containers | 0.55 | 80.08\% | 1.16\% |
| Brown Glass Containers | 0.08 | 11.35\% | 0.16\% |
| Green Glass Containers | 0.06 | 8.58\% | 0.12\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.68 |  | 1.45\% |
| Aluminum Cans | 0.78 | 48.42\% | 1.65\% |
| Tin Cans | 0.66 | 41.41\% | 1.41\% |
| Other Aluminum | 0.16 | 10.17\% | 0.35\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.60 |  | 3.41\% |
| Food | 1.96 |  | 4.17\% |
| Diapers | 1.30 |  | 2.76\% |
| Textiles/Rubber/Leather | 1.47 |  | 3.12\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.03 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| SAMPLE NUMBER | 0724D67.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartmen Offices + | etail |
| NET WEIGHT AND TYPE OF TRUCK | 6.26 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.43 | 4.62\% | 1.93\% |
| Office Paper | 9.03 | 9.42\% | 3.93\% |
| Newsprint | 21.34 | 22.25\% | 9.28\% |
| Magazines | 9.92 | 10.35\% | 4.31\% |
| Paperboard/Liner Board | 17.39 | 18.14\% | 7.56\% |
| Mixed Paper | 33.78 | 35.23\% | 14.69\% |
| TOTAL PAPER FIBERS | 95.89 |  | 41.69\% |
| PET \#1 | 5.54 | 14.85\% | 2.41\% |
| HDPE \#2 | 2.33 | 6.25\% | 1.01\% |
| Other Numbered Containers | 3.36 | 9.01\% | 1.46\% |
| Plastic Film/Wrap/Bags | 15.99 | 42.87\% | 6.95\% |
| Other Plastics | 10.08 | 27.02\% | 4.38\% |
| TOTAL PLASTICS | 37.30 |  | 16.22\% |
| Clear Glass Containers | 5.92 | 46.61\% | 2.57\% |
| Brown Glass Containers | 4.73 | 37.24\% | 2.06\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 2.05 | 16.14\% | 0.89\% |
| TOTAL GLASS | 12.70 |  | 5.52\% |
| Aluminum Cans | 1.18 | 26.52\% | 0.51\% |
| Tin Cans | 1.44 | 32.36\% | 0.63\% |
| Other Aluminum | 0.21 | 4.72\% | 0.09\% |
| Other Tin | 1.62 | 36.40\% | 0.70\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 4.45 |  | 1.93\% |
| Food | 44.21 |  | 19.22\% |
| Diapers | 13.08 |  | 5.69\% |
| Textiles/Rubber/Leather | 16.33 |  | 7.10\% |
| Yard Waste | 2.97 |  | 1.29\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.16 |  | 0.07\% |
| Dry-Cell Batteries | 0.05 |  | 0.02\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.05 |  | 0.02\% |
| Empty Aerosol Cans | 0.31 |  | 0.13\% |
| Non-Distinct Waste | 0.84 |  | 0.37\% |
| Other Misc. Wastes | 1.68 |  | 0.73\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 230.02 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| SAMPLE NUMBER | 0724D67.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments Offices + | etail |
| NET WEIGHT AND TYPE OF TRUCK | 6.26 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.59 | 2.65\% | 1.24\% |
| Office Paper | 1.68 | 7.49\% | 3.52\% |
| Newsprint | 3.32 | 14.84\% | 6.96\% |
| Magazines | 1.81 | 8.07\% | 3.79\% |
| Paperboard/Liner Board | 6.71 | 29.98\% | 14.06\% |
| Mixed Paper | 8.28 | 36.97\% | 17.34\% |
| TOTAL PAPER FIBERS | 22.40 |  | 46.91\% |
| PET \#1 | 2.23 | 14.75\% | 4.68\% |
| HDPE \#2 | 1.44 | 9.50\% | 3.01\% |
| Other Numbered Containers | 1.71 | 11.32\% | 3.59\% |
| Plastic Film/Wrap/Bags | 6.47 | 42.75\% | 13.56\% |
| Other Plastics | 3.28 | 21.68\% | 6.88\% |
| TOTAL PLASTICS | 15.14 |  | 31.72\% |
| Clear Glass Containers | 0.53 | 66.18\% | 1.11\% |
| Brown Glass Containers | 0.27 | 33.82\% | 0.56\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.80 |  | 1.67\% |
| Aluminum Cans | 0.43 | 56.24\% | 0.91\% |
| Tin Cans | 0.28 | 36.11\% | 0.58\% |
| Other Aluminum | 0.06 | 7.65\% | 0.12\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS |  | 0.77 |  | 1.62\% |
| Food | 2.06 |  | 4.31\% |
| Diapers | 1.37 |  | 2.86\% |
| Textiles/Rubber/Leather | 4.64 |  | 9.72\% |
| Yard Waste | 0.57 |  | 1.19\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.74 |  | 100.00\% |

## SAMPLE NOTES:

Oil Filters comprise 1.68 pounds of the Other Misc. Wastes category.

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| SAMPLE NUMBER | 0724D67.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | ApartmentsRetail + OfficesRestaurants + Nursing Home |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.41 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 29.46 | 24.02\% | 14.65\% |
| Office Paper | 9.58 | 7.81\% | 4.76\% |
| Newsprint | 10.08 | 8.22\% | 5.01\% |
| Magazines | 4.46 | 3.64\% | 2.22\% |
| Paperboard/Liner Board | 11.33 | 9.24\% | 5.63\% |
| Mixed Paper | 57.75 | 47.08\% | 28.71\% |
| TOTAL PAPER FIBERS | 122.66 |  | 60.98\% |
| PET \#1 | 4.86 | 10.19\% | 2.42\% |
| HDPE \#2 | 2.89 | 6.06\% | 1.44\% |
| Other Numbered Containers | 7.70 | 16.14\% | 3.83\% |
| Plastic Film/Wrap/Bags | 26.22 | 54.96\% | 13.04\% |
| Other Plastics | 6.04 | 12.66\% | 3.00\% |
| TOTAL PLASTICS | 47.71 |  | 23.72\% |
| Clear Glass Containers | 0.00 | 0.00\% | 0.00\% |
| 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 | 0.00 |  | 0.00\% |
| Aluminum Cans | 2.88 | 30.97\% | 1.43\% |
| Tin Cans | 4.88 | 52.47\% | 2.43\% |
| Other Aluminum | 1.54 | 16.56\% | 0.77\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 9.30 |  | 4.62\% |
| Food | 16.88 |  | 8.39\% |
| Diapers | 2.59 |  | 1.29\% |
| Textiles/Rubber/Leather | 0.48 |  | 0.24\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.89 |  | 0.44\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.63 |  | 0.31\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 201.14 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, July 24, 2008 |  |  |
| SAMPLE NUMBER | 0724D67.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | ApartmentsRetail + OfficesRestaurants + Nursing Home |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.41 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.94 | 14.81\% | 7.81\% |
| Office Paper | 1.78 | 6.69\% | 3.52\% |
| Newsprint | 1.57 | 5.89\% | 3.11\% |
| Magazines | 0.81 | 3.05\% | 1.61\% |
| Paperboard/Liner Board | 4.37 | 16.42\% | 8.66\% |
| Mixed Paper | 14.15 | 53.14\% | 28.02\% |
| TOTAL PAPER FIBERS | 26.64 |  | 52.72\% |
| PET \#1 | 1.96 | 9.68\% | 3.88\% |
| HDPE \#2 | 1.78 | 8.81\% | 3.53\% |
| Other Numbered Containers | 3.93 | 19.40\% | 7.78\% |
| Plastic Film/Wrap/Bags | 10.62 | 52.41\% | 21.01\% |
| Other Plastics | 1.97 | 9.71\% | 3.89\% |
| TOTAL PLASTICS | 20.26 |  | 40.09\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 1.06 | 43.48\% | 2.10\% |
| Tin Cans | 0.94 | 38.76\% | 1.87\% |
| Other Aluminum | 0.43 | 17.76\% | 0.86\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.44 |  | 4.82\% |
| Food | 0.79 |  | 1.56\% |
| Diapers | 0.27 |  | 0.54\% |
| Textiles/Rubber/Leather | 0.14 |  | 0.27\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 50.52 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Friday, July 25, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT  <br> OF  |  |  |  |
|  | $\begin{array}{r} \text { Net Weight } \\ \text { (pounds) } \\ \hline \end{array}$ | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 355.13 | 40.15\% | 19.20\% |
| Office Paper | 44.00 | 4.97\% | 2.38\% |
| Newsprint | 86.50 | 9.78\% | 4.68\% |
| Magazines | 54.43 | 6.15\% | 2.94\% |
| Paperboard/Liner Board | 58.47 | 6.61\% | 3.16\% |
| Mixed Paper | 286.00 | 32.33\% | 15.46\% |
| TOTAL PAPER FIBERS | 884.53 |  | 47.82\% |
| PET \#1 | 48.17 | 15.09\% | 2.60\% |
| HDPE \#2 | 24.82 | 7.78\% | 1.34\% |
| Other Numbered Containers | 27.44 | 8.60\% | 1.48\% |
| Plastic Film/Wrap/Bags | 140.29 | 43.95\% | 7.59\% |
| Other Plastics | 78.45 | 24.58\% | 4.24\% |
| TOTAL PLASTICS | 319.17 |  | 17.26\% |
| Clear Glass Containers | 32.73 | 49.06\% | 1.77\% |
| Brown Glass Containers | 26.90 | 40.32\% | 1.45\% |
| Green Glass Containers | 4.76 | 7.14\% | 0.26\% |
| Blue Glass Containers | 0.31 | 0.46\% | 0.02\% |
| Other Glass | 2.01 | 3.01\% | 0.11\% |
| TOTAL GLASS | 66.71 |  | 3.61\% |
| Aluminum Cans | 12.78 | 29.62\% | 0.69\% |
| Tin Cans | 17.66 | 40.93\% | 0.95\% |
| Other Aluminum | 3.29 | 7.62\% | 0.18\% |
| Other Tin | 2.66 | 6.16\% | 0.14\% |
| Other Mixed Metals | 6.76 | 15.67\% | 0.37\% |
| TOTAL METALS | 43.15 |  | 2.33\% |
| Food | 358.38 |  | 19.38\% |
| Diapers | 62.67 |  | 3.39\% |
| Textiles/Rubber/Leather | 56.29 |  | 3.04\% |
| Yard Waste | 1.92 |  | 0.10\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.74 |  | 0.09\% |
| Dry-Cell Batteries | 0.06 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 18.01 |  | 0.97\% |
| Empty Aerosol Cans | 2.27 |  | 0.12\% |
| Non-Distinct Waste | 34.62 |  | 1.87\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| total weight of sorted sample | 1,849.52 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| DAY AND DATE | Friday, July 25, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 51 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 47.54 | 27.68\% | 13.35\% |
| Office Paper | 8.18 | 4.76\% | 2.30\% |
| Newsprint | 13.47 | 7.84\% | 3.78\% |
| Magazines | 9.91 | 5.77\% | 2.78\% |
| Paperboard/Liner Board | 22.58 | 13.14\% | 6.34\% |
| Mixed Paper | 70.10 | 40.81\% | 19.68\% |
| TOTAL PAPER FIBERS | 171.78 |  | 48.22\% |
| PET \#1 | 19.42 | 14.82\% | 5.45\% |
| HDPE \#2 | 15.32 | 11.69\% | 4.30\% |
| Other Numbered Containers | 14.00 | 10.68\% | 3.93\% |
| Plastic Film/Wrap/Bags | 56.80 | 43.33\% | 15.94\% |
| Other Plastics | 25.55 | 19.49\% | 7.17\% |
| TOTAL PLASTICS | 131.10 |  | 36.80\% |
| Clear Glass Containers | 2.92 | 61.95\% | 0.82\% |
| Brown Glass Containers | 1.53 | 32.57\% | 0.43\% |
| Green Glass Containers | 0.26 | 5.48\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 4.71 |  | 1.32\% |
| Aluminum Cans | 4.70 | 51.98\% | 1.32\% |
| Tin Cans | 3.42 | 37.79\% | 0.96\% |
| Other Aluminum | 0.92 | 10.22\% | 0.26\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 9.04 |  | 2.54\% |
| Food | 16.69 |  | 4.69\% |
| Diapers | 6.54 |  | 1.84\% |
| Textiles/Rubber/Leather | 15.99 |  | 4.49\% |
| Yard Waste | 0.37 |  | 0.10\% |
| TOTAL VOLUME OF SORTED SAMPLE | 356.21 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, July 25, 2008 |  |  |
| SAMPLE NUMBER | 0725D68.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments <br> Retail + Offices + Restaurants <br> Nursing Home + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.62 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 7.15 | 28.15\% | 15.54\% |
| Office Paper | 0.37 | 1.47\% | 0.81\% |
| Newsprint | 0.60 | 2.36\% | 1.30\% |
| Magazines | 0.85 | 3.33\% | 1.84\% |
| Paperboard/Liner Board | 2.60 | 10.25\% | 5.66\% |
| Mixed Paper | 13.82 | 54.44\% | 30.06\% |
| TOTAL PAPER FIBERS | 25.39 |  | 55.22\% |
| PET \#1 | 1.60 | 11.65\% | 3.49\% |
| HDPE \#2 | 1.98 | 14.33\% | 4.30\% |
| Other Numbered Containers | 2.54 | 18.40\% | 5.51\% |
| Plastic Film/Wrap/Bags | 3.60 | 26.12\% | 7.83\% |
| Other Plastics | 4.07 | 29.50\% | 8.84\% |
| TOTAL PLASTICS | 13.78 |  | 29.97\% |
| Clear Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Brown Glass Containers | 0.03 | 100.00\% | 0.06\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.03 |  | 0.06\% |
| Aluminum Cans | 0.47 | 34.51\% | 1.03\% |
| Tin Cans | 0.89 | 64.47\% | 1.93\% |
| Other Aluminum | 0.01 | 1.02\% | 0.03\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.37 |  | 2.99\% |
| Food | 0.83 |  | 1.81\% |
| Diapers | 2.03 |  | 4.41\% |
| Textiles/Rubber/Leather | 2.55 |  | 5.54\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.98 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, July 25, 2008 |  |  |
| SAMPLE NUMBER | 0725D68.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Ret |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.75 tons | Roll- |  |
| DRIVER OBSERVATIONS | Grocery Store |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 64.17 | 64.29\% | 27.32\% |
| Office Paper | 4.59 | 4.60\% | 1.95\% |
| Newsprint | 3.57 | 3.58\% | 1.52\% |
| Magazines | 1.91 | 1.91\% | 0.81\% |
| Paperboard/Liner Board | 3.99 | 4.00\% | 1.70\% |
| Mixed Paper | 21.59 | 21.63\% | 9.19\% |
| TOTAL PAPER FIBERS | 99.82 |  | 42.49\% |
| PET \#1 | 4.84 | 10.69\% | 2.06\% |
| HDPE \#2 | 0.34 | 0.75\% | 0.14\% |
| Other Numbered Containers | 1.85 | 4.09\% | 0.79\% |
| Plastic Film/Wrap/Bags | 34.59 | 76.43\% | 14.73\% |
| Other Plastics | 3.64 | 8.04\% | 1.55\% |
| TOTAL PLASTICS | 45.26 |  | 19.27\% |
| Clear Glass Containers | 1.17 | 70.91\% | 0.50\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.31 | 18.79\% | 0.13\% |
| Other Glass | 0.17 | 10.30\% | 0.07\% |
| TOTAL GLASS | 1.65 |  | 0.70\% |
| Aluminum Cans | 1.89 | 87.10\% | 0.80\% |
| Tin Cans | 0.15 | 6.91\% | 0.06\% |
| Other Aluminum | 0.13 | 5.99\% | 0.06\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 2.17 |  | 0.92\% |
| Food | 79.01 |  | 33.64\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 2.87 |  | 1.22\% |
| 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 | 0.21 |  | 0.09\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 3.91 |  | 1.66\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 234.90 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, July 25, 2008 |  |  |
| SAMPLE NUMBER | 0725D68.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
|  |  | Retail |  |
| TYPE OF WASTE | Commercial |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.75 tons | Roll-Off |  |
| DRIVER OBSERVATIONS | Grocery Store |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 8.59 | 50.00\% | 21.04\% |
| Office Paper | 0.85 | 4.97\% | 2.09\% |
| Newsprint | 0.56 | 3.24\% | 1.36\% |
| Magazines | 0.35 | 2.03\% | 0.85\% |
| Paperboard/Liner Board | 1.54 | 8.97\% | 3.77\% |
| Mixed Paper | 5.29 | 30.80\% | 12.96\% |
| TOTAL PAPER FIBERS | 17.18 |  | 42.07\% |
| PET \#1 | 1.95 | 10.67\% | 4.78\% |
| HDPE \#2 | 0.21 | 1.15\% | 0.51\% |
| Other Numbered Containers | 0.94 | 5.16\% | 2.31\% |
| Plastic Film/Wrap/Bags | 14.00 | 76.55\% | 34.29\% |
| Other Plastics | 1.19 | 6.48\% | 2.90\% |
| TOTAL PLASTICS | 18.30 |  | 44.80\% |
| Clear Glass Containers | 0.10 | 100.00\% | 0.26\% |
| 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 | 0.10 |  | 0.26\% |
| Aluminum Cans | 0.69 | 91.38\% | 1.70\% |
| Tin Cans | 0.03 | 3.82\% | 0.07\% |
| Other Aluminum | 0.04 | 4.80\% | 0.09\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.76 |  | 1.86\% |
| Food | 3.68 |  | 9.01\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.82 |  | 2.00\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 40.83 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, July 25, 2008 |  |  |
| SAMPLE NUMBER | 0725D68.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \text { Apartments + Retail } \\ \text { Offices + Restaurants + Nur Home } \\ \text { Hospital + Dr Offices + School } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.98 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.35 | 4.62\% | 1.45\% |
| Office Paper | 10.17 | 14.02\% | 4.39\% |
| Newsprint | 9.82 | 13.54\% | 4.24\% |
| Magazines | 2.13 | 2.94\% | 0.92\% |
| Paperboard/Liner Board | 8.41 | 11.59\% | 3.63\% |
| Mixed Paper | 38.66 | 53.29\% | 16.70\% |
| TOTAL PAPER FIBERS | 72.54 |  | 31.33\% |
| PET \#1 | 8.63 | 18.52\% | 3.73\% |
| HDPE \#2 | 3.67 | 7.88\% | 1.59\% |
| Other Numbered Containers | 5.25 | 11.27\% | 2.27\% |
| Plastic Film/Wrap/Bags | 20.33 | 43.64\% | 8.78\% |
| Other Plastics | 8.71 | 18.69\% | 3.76\% |
| TOTAL PLASTICS | 46.59 |  | 20.12\% |
| Clear Glass Containers | 12.04 | 51.85\% | 5.20\% |
| Brown Glass Containers | 10.15 | 43.71\% | 4.38\% |
| Green Glass Containers | 1.03 | 4.44\% | 0.44\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 23.22 |  | 10.03\% |
| Aluminum Cans | 2.78 | 47.20\% | 1.20\% |
| Tin Cans | 1.65 | 28.01\% | 0.71\% |
| Other Aluminum | 0.34 | 5.77\% | 0.15\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 1.12 | 19.02\% | 0.48\% |
| TOTAL METALS | 5.89 |  | 2.54\% |
| Food | 66.14 |  | 28.57\% |
| Diapers | 3.65 |  | 1.58\% |
| Textiles/Rubber/Leather | 6.61 |  | 2.85\% |
| Yard Waste | 0.66 |  | 0.29\% |
| 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 | 0.66 |  | 0.29\% |
| Empty Aerosol Cans | 0.18 |  | 0.08\% |
| Non-Distinct Waste | 5.40 |  | 2.33\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 231.54 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, July 25, 2008 |  |  |
| SAMPLE NUMBER | 0725D68.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \text { Apartments + Retail } \\ \text { Offices + Restaurants + Nur Home } \\ \text { Hospital + Dr Offices + School } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.98 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.45 | 2.64\% | 0.99\% |
| Office Paper | 1.89 | 11.13\% | 4.19\% |
| Newsprint | 1.53 | 9.01\% | 3.39\% |
| Magazines | 0.39 | 2.29\% | 0.86\% |
| Paperboard/Liner Board | 3.25 | 19.12\% | 7.20\% |
| Mixed Paper | 9.48 | 55.81\% | 21.02\% |
| TOTAL PAPER FIBERS | 16.98 |  | 37.66\% |
| PET \#1 | 3.48 | 17.85\% | 7.72\% |
| HDPE \#2 | 2.27 | 11.62\% | 5.03\% |
| Other Numbered Containers | 2.68 | 13.74\% | 5.94\% |
| Plastic Film/Wrap/Bags | 8.23 | 42.23\% | 18.26\% |
| Other Plastics | 2.84 | 14.56\% | 6.29\% |
| TOTAL PLASTICS | 19.49 |  | 43.24\% |
| Clear Glass Containers | 1.07 | 62.84\% | 2.38\% |
| Brown Glass Containers | 0.58 | 33.89\% | 1.28\% |
| Green Glass Containers | 0.06 | 3.27\% | 0.12\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.71 |  | 3.79\% |
| Aluminum Cans | 1.02 | 71.14\% | 2.27\% |
| Tin Cans | 0.32 | 22.21\% | 0.71\% |
| Other Aluminum | 0.10 | 6.65\% | 0.21\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.44 |  | 3.19\% |
| Food | 3.08 |  | 6.83\% |
| Diapers | 0.38 |  | 0.85\% |
| Textiles/Rubber/Leather | 1.88 |  | 4.17\% |
| Yard Waste | 0.13 |  | 0.28\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.08 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, July 25, 2008 |  |  |
| SAMPLE NUMBER | 0725D68.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartm <br> Retail + <br> Restaurants | S <br> Offices |
| NET WEIGHT AND TYPE OF TRUCK | 9.13 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 50.38 | 37.06\% | 20.08\% |
| Office Paper | 6.34 | 4.66\% | 2.53\% |
| Newsprint | 14.48 | 10.65\% | 5.77\% |
| Magazines | 6.15 | 4.52\% | 2.45\% |
| Paperboard/Liner Board | 8.20 | 6.03\% | 3.27\% |
| Mixed Paper | 50.41 | 37.08\% | 20.09\% |
| TOTAL PAPER FIBERS | 135.96 |  | 54.18\% |
| PET \#1 | 3.95 | 13.34\% | 1.57\% |
| HDPE \#2 | 3.07 | 10.37\% | 1.22\% |
| Other Numbered Containers | 4.24 | 14.32\% | 1.69\% |
| Plastic Film/Wrap/Bags | 10.83 | 36.59\% | 4.32\% |
| Other Plastics | 7.51 | 25.37\% | 2.99\% |
| TOTAL PLASTICS | 29.60 |  | 11.80\% |
| Clear Glass Containers | 4.45 | 60.46\% | 1.77\% |
| Brown Glass Containers | 1.10 | 14.95\% | 0.44\% |
| Green Glass Containers | 1.81 | 24.59\% | 0.72\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 7.36 |  | 2.93\% |
| Aluminum Cans | 0.92 | 23.12\% | 0.37\% |
| Tin Cans | 2.85 | 71.61\% | 1.14\% |
| Other Aluminum | 0.21 | 5.28\% | 0.08\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.98 |  | 1.59\% |
| Food | 57.00 |  | 22.71\% |
| Diapers | 10.87 |  | 4.33\% |
| Textiles/Rubber/Leather | 4.07 |  | 1.62\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.08 |  | 0.03\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.60 |  | 0.24\% |
| Empty Aerosol Cans | 0.53 |  | 0.21\% |
| Non-Distinct Waste | 0.90 |  | 0.36\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 250.95 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, July 25, 2008 |  |  |
| SAMPLE NUMBER | 0725D68.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Apartments <br> Retail + Offices <br> Restaurants + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.13 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 6.74 | 25.15\% | 14.74\% |
| Office Paper | 1.18 | 4.39\% | 2.58\% |
| Newsprint | 2.26 | 8.41\% | 4.93\% |
| Magazines | 1.12 | 4.18\% | 2.45\% |
| Paperboard/Liner Board | 3.17 | 11.80\% | 6.92\% |
| Mixed Paper | 12.36 | 46.07\% | 27.00\% |
| TOTAL PAPER FIBERS | 26.82 |  | 58.62\% |
| PET \#1 | 1.59 | 12.76\% | 3.48\% |
| HDPE \#2 | 1.90 | 15.18\% | 4.14\% |
| Other Numbered Containers | 2.16 | 17.33\% | 4.73\% |
| Plastic Film/Wrap/Bags | 4.38 | 35.13\% | 9.58\% |
| Other Plastics | 2.45 | 19.60\% | 5.35\% |
| TOTAL PLASTICS | 12.48 |  | 27.28\% |
| Clear Glass Containers | 0.40 | 71.14\% | 0.87\% |
| Brown Glass Containers | 0.06 | 11.25\% | 0.14\% |
| Green Glass Containers | 0.10 | 17.61\% | 0.21\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.56 |  | 1.22\% |
| Aluminum Cans | 0.34 | 35.66\% | 0.74\% |
| Tin Cans | 0.55 | 58.12\% | 1.20\% |
| Other Aluminum | 0.06 | 6.22\% | 0.13\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.95 |  | 2.07\% |
| Food | 2.65 |  | 5.80\% |
| Diapers | 1.13 |  | 2.48\% |
| Textiles/Rubber/Leather | 1.16 |  | 2.53\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.75 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, July 25, 2008 |  |  |
| SAMPLE NUMBER | 0725D68.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.79 tons | Front Loader |  |
| DRIVER OBSERVATIONS | Wood shop waste on load. |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 16.73 | 29.78\% | 7.44\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 14.98 | 26.66\% | 6.66\% |
| Magazines | 1.29 | 2.30\% | 0.57\% |
| Paperboard/Liner Board | 6.70 | 11.93\% | 2.98\% |
| Mixed Paper | 16.48 | 29.33\% | 7.33\% |
| TOTAL PAPER FIBERS | 56.18 |  | 24.98\% |
| PET \#1 | 11.41 | 20.80\% | 5.07\% |
| HDPE \#2 | 3.24 | 5.91\% | 1.44\% |
| Other Numbered Containers | 2.43 | 4.43\% | 1.08\% |
| Plastic Film/Wrap/Bags | 23.92 | 43.61\% | 10.64\% |
| Other Plastics | 13.85 | 25.25\% | 6.16\% |
| TOTAL PLASTICS | 54.85 |  | 24.39\% |
| Clear Glass Containers | 3.39 | 29.02\% | 1.51\% |
| Brown Glass Containers | 8.22 | 70.38\% | 3.66\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.07 | 0.60\% | 0.03\% |
| TOTAL GLASS | 11.68 |  | 5.19\% |
| Aluminum Cans | 1.60 | 24.43\% | 0.71\% |
| Tin Cans | 3.69 | 56.34\% | 1.64\% |
| Other Aluminum | 1.20 | 18.32\% | 0.53\% |
| Other Tin | 0.06 | 0.92\% | 0.03\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 6.55 |  | 2.91\% |
| Food | 64.64 |  | 28.75\% |
| Diapers | 10.44 |  | 4.64\% |
| Textiles/Rubber/Leather | 4.37 |  | 1.94\% |
| 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 | 12.63 |  | 5.62\% |
| Empty Aerosol Cans | 0.18 |  | 0.08\% |
| Non-Distinct Waste | 3.34 |  | 1.49\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 224.86 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, July 25, 2008 |  |  |
| SAMPLE NUMBER | 0725D68.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Retail + Re | ants |
| NET WEIGHT AND TYPE OF TRUCK | 3.79 tons | Front L |  |
| DRIVER OBSERVATIONS | Wood shop waste on load. |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.24 | 19.59\% | 5.43\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 2.33 | 20.41\% | 5.66\% |
| Magazines | 0.23 | 2.06\% | 0.57\% |
| Paperboard/Liner Board | 2.59 | 22.62\% | 6.28\% |
| Mixed Paper | 4.04 | 35.33\% | 9.80\% |
| TOTAL PAPER FIBERS | 11.43 |  | 27.74\% |
| PET \#1 | 4.60 | 20.88\% | 11.16\% |
| HDPE \#2 | 2.00 | 9.08\% | 4.85\% |
| Other Numbered Containers | 1.24 | 5.63\% | 3.01\% |
| Plastic Film/Wrap/Bags | 9.68 | 43.95\% | 23.49\% |
| Other Plastics | 4.51 | 20.47\% | 10.94\% |
| TOTAL PLASTICS | 22.04 |  | 53.46\% |
| Clear Glass Containers | 0.30 | 39.20\% | 0.73\% |
| Brown Glass Containers | 0.47 | 60.80\% | 1.14\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.77 |  | 1.87\% |
| Aluminum Cans | 0.59 | 35.89\% | 1.43\% |
| Tin Cans | 0.71 | 43.55\% | 1.73\% |
| Other Aluminum | 0.34 | 20.57\% | 0.82\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.64 |  | 3.98\% |
| Food | 3.01 |  | 7.30\% |
| Diapers | 1.09 |  | 2.64\% |
| Textiles/Rubber/Leather | 1.24 |  | 3.01\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 41.22 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, July 25, 2008 |  |  |
| SAMPLE NUMBER | 0725D68.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Commercial | Ret |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.2 tons | Roll- |  |
| DRIVER OBSERVATIONS | Craft \& Hobby Store |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 162.49 | 75.91\% | 65.27\% |
| Office Paper | 1.41 | 0.66\% | 0.57\% |
| Newsprint | 5.86 | 2.74\% | 2.35\% |
| Magazines | 13.34 | 6.23\% | 5.36\% |
| Paperboard/Liner Board | 4.94 | 2.31\% | 1.98\% |
| Mixed Paper | 26.01 | 12.15\% | 10.45\% |
| TOTAL PAPER FIBERS | 214.05 |  | 85.98\% |
| PET \#1 | 3.00 | 13.94\% | 1.21\% |
| HDPE \#2 | 0.00 | 0.00\% | 0.00\% |
| Other Numbered Containers | 1.29 | 5.99\% | 0.52\% |
| Plastic Film/Wrap/Bags | 9.30 | 43.22\% | 3.74\% |
| Other Plastics | 7.93 | 36.85\% | 3.19\% |
| TOTAL PLASTICS | 21.52 |  | 8.64\% |
| Clear Glass Containers | 2.54 | 60.33\% | 1.02\% |
| 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 | 1.67 | 39.67\% | 0.67\% |
| TOTAL GLASS | 4.21 |  | 1.69\% |
| Aluminum Cans | 0.54 | 16.36\% | 0.22\% |
| Tin Cans | 0.67 | 20.30\% | 0.27\% |
| Other Aluminum | 0.16 | 4.85\% | 0.06\% |
| Other Tin | 1.93 | 58.48\% | 0.78\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.30 |  | 1.33\% |
| Food | 0.00 |  | 0.00\% |
| Diapers | 0.89 |  | 0.36\% |
| Textiles/Rubber/Leather | 0.98 |  | 0.39\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.69 |  | 0.28\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 1.42 |  | 0.57\% |
| Empty Aerosol Cans | 0.81 |  | 0.33\% |
| Non-Distinct Waste | 1.08 |  | 0.43\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 248.95 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, July 25, 2008 |  |  |
| SAMPLE NUMBER | 0725 D 68.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
|  |  | Re |  |
| TYPE OF WASTE | Commercial |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.2 tons | Roll |  |
| DRIVER OBSERVATIONS | Craft \& Hobby Store |  |  |
| Material Category | Volume (cubic feet) | \% of Materia Category | $\%$ of Sorted Sample |
| Cardboard | 21.75 | 64.66\% | 50.79\% |
| Office Paper | 0.26 | 0.78\% | 0.61\% |
| Newsprint | 0.91 | 2.71\% | 2.13\% |
| Magazines | 2.43 | 7.22\% | 5.67\% |
| Paperboard/Liner Board | 1.91 | 5.67\% | 4.45\% |
| Mixed Paper | 6.38 | 18.95\% | 14.89\% |
| TOTAL PAPER FIBERS | 33.64 |  | 78.55\% |
| PET \#1 | 1.21 | 14.72\% | 2.82\% |
| HDPE \#2 | 0.00 | 0.00\% | 0.00\% |
| Other Numbered Containers | 0.66 | 8.01\% | 1.54\% |
| Plastic Film/Wrap/Bags | 3.77 | 45.83\% | 8.79\% |
| Other Plastics | 2.58 | 31.44\% | 6.03\% |
| TOTAL PLASTICS | 8.22 |  | 19.18\% |
| Clear Glass Containers | 0.23 | 100.00\% | 0.53\% |
| 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 | 0.23 |  | 0.53\% |
| Aluminum Cans | 0.20 | 53.22\% | 0.46\% |
| Tin Cans | 0.13 | 34.74\% | 0.30\% |
| Other Aluminum | 0.04 | 12.05\% | 0.10\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.37 |  | 0.87\% |
| Food | 0.00 |  | 0.00\% |
| Diapers | 0.09 |  | 0.22\% |
| Textiles/Rubber/Leather | 0.28 |  | 0.65\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 42.83 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, July 25, 2008 |  |  |
| SAMPLE NUMBER | 0725D68.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.38 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.14 | 2.20\% | 0.94\% |
| Office Paper | 14.22 | 14.64\% | 6.22\% |
| Newsprint | 17.67 | 18.19\% | 7.73\% |
| Magazines | 11.36 | 11.69\% | 4.97\% |
| Paperboard/Liner Board | 11.26 | 11.59\% | 4.92\% |
| Mixed Paper | 40.50 | 41.69\% | 17.71\% |
| TOTAL PAPER FIBERS | 97.15 |  | 42.49\% |
| PET \#1 | 9.49 | 21.23\% | 4.15\% |
| HDPE \#2 | 2.28 | 5.10\% | 1.00\% |
| Other Numbered Containers | 3.90 | 8.72\% | 1.71\% |
| Plastic Film/Wrap/Bags | 18.24 | 40.80\% | 7.98\% |
| Other Plastics | 10.80 | 24.16\% | 4.72\% |
| TOTAL PLASTICS | 44.71 |  | 19.55\% |
| Clear Glass Containers | 6.49 | 71.79\% | 2.84\% |
| Brown Glass Containers | 1.99 | 22.01\% | 0.87\% |
| Green Glass Containers | 0.46 | 5.09\% | 0.20\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.10 | 1.11\% | 0.04\% |
| TOTAL GLASS | 9.04 |  | 3.95\% |
| Aluminum Cans | 2.12 | 40.30\% | 0.93\% |
| Tin Cans | 1.50 | 28.52\% | 0.66\% |
| Other Aluminum | 0.43 | 8.17\% | 0.19\% |
| Other Tin | 0.54 | 10.27\% | 0.24\% |
| Other Mixed Metals | 0.67 | 12.74\% | 0.29\% |
| TOTAL METALS | 5.26 |  | 2.30\% |
| Food | 33.26 |  | 14.55\% |
| Diapers | 13.07 |  | 5.72\% |
| Textiles/Rubber/Leather | 21.16 |  | 9.25\% |
| Yard Waste | 0.55 |  | 0.24\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.97 |  | 0.42\% |
| Dry-Cell Batteries | 0.06 |  | 0.03\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.48 |  | 0.21\% |
| Empty Aerosol Cans | 0.57 |  | 0.25\% |
| Non-Distinct Waste | 2.36 |  | 1.03\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 228.64 |  | 100.00\% |

VOLUME DATA

| FACILITY | Bluff Road Landfill - Lincoln |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, July 25, 2008 |  |  |
| SAMPLE NUMBER | 0725D68.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Lancaster County - Lincoln |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.38 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.29 | 1.30\% | 0.56\% |
| Office Paper | 2.64 | 12.00\% | 5.17\% |
| Newsprint | 2.75 | 12.50\% | 5.39\% |
| Magazines | 2.07 | 9.39\% | 4.05\% |
| Paperboard/Liner Board | 4.35 | 19.74\% | 8.51\% |
| Mixed Paper | 9.93 | 45.07\% | 19.43\% |
| TOTAL PAPER FIBERS | 22.03 |  | 43.11\% |
| PET \#1 | 3.83 | 21.11\% | 7.49\% |
| HDPE \#2 | 1.41 | 7.76\% | 2.75\% |
| Other Numbered Containers | 1.99 | 10.98\% | 3.89\% |
| Plastic Film/Wrap/Bags | 7.38 | 40.74\% | 14.45\% |
| Other Plastics | 3.52 | 19.41\% | 6.89\% |
| TOTAL PLASTICS | 18.13 |  | 35.48\% |
| Clear Glass Containers | 0.58 | 80.69\% | 1.13\% |
| Brown Glass Containers | 0.11 | 15.83\% | 0.22\% |
| Green Glass Containers | 0.02 | 3.48\% | 0.05\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.72 |  | 1.40\% |
| Aluminum Cans | 0.78 | 65.48\% | 1.53\% |
| Tin Cans | 0.29 | 24.37\% | 0.57\% |
| Other Aluminum | 0.12 | 10.15\% | 0.24\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.19 |  | 2.33\% |
| Food | 1.55 |  | 3.03\% |
| Diapers | 1.36 |  | 2.67\% |
| Textiles/Rubber/Leather | 6.01 |  | 11.77\% |
| Yard Waste | 0.10 |  | 0.21\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.09 |  | 100.00\% |

## SAMPLE NOTES:








## FINAL REPORT

## STATE OF NEBRASKA <br> WASTE CHARACTERIZATION STUDY Appendix C - Appendix D - Appendix E



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## NORFOLK AREA TRANSFER STATI ON

The Norfolk Area Transfer Station is located in the southeast portion of Norfolk, Nebraska (see Map C.1). It is owned and operated by the City of Norfolk. The transfer station accepts waste from the area around Norfolk, most of it from Madison County, with some waste from Columbus and Fremont. According to 2005 U.S. Census Bureau data, Norfolk's estimated population is 23,946 and it occupies a land area of 10.0 square miles. According to 2006 U.S. Census Bureau data, Madison County's population is 35,279 and it encompasses a land area of 573 square miles.


MAP C. 1
NORFOLK AREA TRANSFER STATI ON LOCATION

## C. 1 WORK PLAN

Prior to beginning any of the seasonal field sorting events, ES\&D visited each participating facility. At the Norfolk Area Transfer Station, this site visit occurred on Wednesday, July 11, 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 transfer station manager and operators 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 Norfolk Area Transfer Station would encompass two days. The goal was to capture 10 samples each sorting day for a total of 20 samples for each seasonal event. It was further noted that private hauling companies deliver all of the residential, commercial, and 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 transfer station building in the most southern bay. Vehicles selected for sampling would unload their solid waste onto the transfer station floor. Once the sample was captured and all pertinent information obtained, facility operators would push the load into the transfer trailer.

## C. 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 Norfolk Area Transfer Station was scheduled. At the conclusion of each seasonal field sorting event, the next season's event was scheduled. Table C. 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 C. 1
SEASONAL FIELD SORTI NG EVENTS AT THE NORFOLK AREA TRANSFER STATI ON

| Season | Schedule |
| :---: | :---: |
| Fall 2007 | Monday and Tuesday <br> October 8 and 9, 2007 |
| Winter 2008 | Monday and Tuesday <br> January 28 and 29, 2008 |
| Spring 2008 | Thursday and Friday <br> April 24 and 25, 2008 |
| Summer 2008 | Monday and Tuesday <br> August 11 and 12, 2008 |

Fall 2007 - The Fall 2007 field sorting event at this facility encompassed two days Monday, October 8, 2007 and Tuesday, October 9, 2007. It was sunny, calm and cool on Monday and sunny, calm and warm on Tuesday. 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 - Thursday, January 24, 2008 and Friday, January 25, 2008. It was sunny and cold on Thursday and partly cloudy, cold and windy on Friday. All sorting activities were conducted inside the transfer station building.

The bitterly cold temperatures did affect the field sorting activities at this facility. The low Thursday morning was $-17^{\circ} \mathrm{F}$ and the transfer station building at this site was not heated. In order to protect the safety of the sorting team, it was necessary to take more frequent breaks and warm up in the transfer station office. In addition, the scales did not operate in the extremely cold temperatures and the sorting area had to be configured so the scales and indicators were always in the sun. Both of these situations slowed the sorting process at this facility.

Spring 2008 - The Spring 2008 field sorting event at this facility encompassed two days - Thursday, April 24, 2008 and Friday, April 25, 2008. It was sunny, warm and calm on Thursday, April 24, 2008. It was cold and windy on Friday, April 25, 2008 with rain and snow throughout the day. All sorting activities were conducted inside the transfer station building. As a consequence, the wind, rain and snow did not adversely impact the sorting activities undertaken at this facility during the spring season.

Summer 2008 - The Summer 2008 field sorting event at this facility encompassed two days - Monday, August 11, 2008, and Tuesday August 12, 2008. It was partly cloudy, hot and breezy on Monday, August 11, 2008. It rained overnight, and was clear, hot and breezy on Tuesday, August 12, 2008. All sorting activities were performed indoors, so the weather had limited impact on the sorting.

## C. 3 OBVSERVATIONS

During the four seasonal field sorting events undertaken at the Norfolk Area 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. The Norfolk Area Transfer Station is open from 7:30 am to 5:00 pm on each weekday. Most of the private haulers delivered their loads of solid waste to this facility from 11:30 am to 1:00 pm.
2. The sort team observed one load of waste - delivered to this facility via rolloff container from a local manufacturer - that contained coated cardboard. The load weighed 3.1 tons. The facility operators indicated that there was no longer a market for coated cardboard and as a consequence, it was now being disposed rather than recycled.
3. Several different private hauling companies collect waste and then deliver it to the Norfolk Area Transfer Station. Vehicle drivers delivering waste to this facility were very cooperative.
4. Some industrial waste is accepted at this facility from local industries and manufacturers.
5. The bitterly cold temperatures encountered during the Winter 2008 field sorting event at this facility did somewhat hinder the team's ability to capture samples. Facility operators generously allowed the sort team to warm up inside their office.
6. Facility operators and managers were very cooperative throughout the four seasonal field sorting events undertaken at the Norfolk Area Transfer Station.

## C. 4 WEI GHT 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 C.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 Norfolk Area Transfer Station along with the visual inspection summaries are presented at the end of this appendix.

## C.4.1 Seasonal Data Analysis

A total of 24 loads were sampled during the two-day Fall 2007 field sorting event at the Norfolk Area Transfer Station. A total of $6,177.14$ pounds ( 3.09 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 257.38 pounds. Table C. 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 $25 \%$ of the sampled loads ( 6 samples) contained residential waste; $21 \%$ of the sampled loads (5 loads) contained commercial waste; and $54 \%$ of the sampled loads ( 13 samples) contained mixed waste.

TABLE C. 2
FALL 2007 SEASONAL SAMPLE SUMMARY I NFORMATI ON FOR THE NORFOLK AREA TRANSFER STATI ON

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (in pounds) |
| :--- | :---: | :---: | ---: |
| Monday, October 8, 2007 | 12 | $3,138.84$ | 261.57 |
| Tuesday, October 9, 2007 | 12 | $3,038.30$ | 253.19 |
| TOTAL | $\mathbf{2 4}$ | $\mathbf{6 , 1 7 7 . 1 4}$ | $\mathbf{2 5 7 . 3 8}$ |

Table C. 3 presents a summary of the weight data collected during the two-day Fall 2007 field sorting event at the Norfolk Area Transfer Station. By weight, the largest portion of the waste stream was the paper fibers component, which comprised $43.07 \%$ of the total waste stream. The second and third largest portions of the waste stream (by weight) were the plastics component at $23.05 \%$ and the food category at $12.44 \%$.

Table C. 4 presents a summary of the volume data collected during the two-day fall field sorting event at this facility. By volume, the largest portion of the waste stream was the plastics component, which comprised $41.93 \%$.of the total waste stream. The second and third largest portions of the waste stream, by volume, were the paper fibers component at $41.07 \%$ and the metals component at $4.22 \%$. The paper fibers and plastics components combined accounted for over $83 \%$ of the waste stream by volume.

TABLE C. 3
FALL 2007 WEI GHT DATA SUMMARY FOR THE NORFOLK AREA TRANSFER STATI ON

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 480.76 | 18.07\% | 7.78\% |
| Office Paper | 233.40 | 8.77\% | 3.78\% |
| Newsprint | 367.66 | 13.82\% | 5.95\% |
| Magazines | 234.93 | 8.83\% | 3.80\% |
| Paperboard/Liner Board | 383.28 | 14.41\% | 6.20\% |
| Mixed Paper | 960.50 | 36.10\% | 15.55\% |
| TOTAL PAPER FIBERS | 2,660.53 |  | 43.07\% |
| PET \#1 | 227.10 | 15.95\% | 3.68\% |
| HDPE \#2 | 135.11 | 9.49\% | 2.19\% |
| Other Numbered Containers | 273.32 | 19.20\% | 4.42\% |
| Plastic Film/Wrap/Bags | 408.86 | 28.72\% | 6.62\% |
| Other Plastics | 379.36 | 26.65\% | 6.14\% |
| TOTAL PLASTICS | 1,423.75 |  | 23.05\% |
| Clear Glass Containers | 133.71 | 45.23\% | 2.16\% |
| Brown Glass Containers | 123.16 | 41.67\% | 1.99\% |
| Green Glass Containers | 25.96 | 8.78\% | 0.42\% |
| Blue Glass Containers | 0.55 | 0.19\% | 0.01\% |
| Other Glass | 12.21 | 4.13\% | 0.20\% |
| TOTAL GLASS | 295.59 |  | 4.79\% |
| Aluminum Cans | 89.66 | 36.64\% | 1.45\% |
| Tin Cans | 113.48 | 46.37\% | 1.84\% |
| Other Aluminum | 20.89 | 8.54\% | 0.34\% |
| Other Tin | 7.03 | 2.87\% | 0.11\% |
| Other Mixed Metals | 13.65 | 5.58\% | 0.22\% |
| TOTAL METALS | 244.71 |  | 3.96\% |
| Food | 768.62 |  | 12.44\% |
| Diapers | 330.47 |  | 5.35\% |
| Textiles/Rubber/Leather | 172.62 |  | 2.79\% |
| Yard Waste | 232.67 |  | 3.77\% |
| Household Hazardous Waste | 2.05 |  | 0.03\% |
| Electronic Waste | 10.14 |  | 0.16\% |
| Dry-Cell Batteries | 3.38 |  | 0.05\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 6.05 |  | 0.10\% |
| Empty Aerosol Cans | 9.80 |  | 0.16\% |
| Non-Distinct Waste | 16.76 |  | 0.27\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 6,177.14 |  | 100.00\% |

TABLE C. 4
FALL 2007 VOLUME DATA SUMMARY FOR THE NORFOLK AREA TRANSFER STATI ON

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 64.36 | 10.89\% | 4.47\% |
| Office Paper | 43.38 | 7.34\% | 3.01\% |
| Newsprint | 57.27 | 9.69\% | 3.98\% |
| Magazines | 42.79 | 7.24\% | 2.97\% |
| Paperboard/Liner Board | 147.98 | 25.03\% | 10.28\% |
| Mixed Paper | 235.42 | 39.82\% | 16.35\% |
| TOTAL PAPER FIBERS | 591.20 |  | 41.07\% |
| PET \#1 | 91.57 | 15.17\% | 6.36\% |
| HDPE \#2 | 83.40 | 13.82\% | 5.79\% |
| Other Numbered Containers | 139.45 | 23.11\% | 9.69\% |
| Plastic Film/Wrap/Bags | 165.53 | 27.43\% | 11.50\% |
| Other Plastics | 123.57 | 20.47\% | 8.58\% |
| TOTAL PLASTICS | 603.52 |  | 41.93\% |
| Clear Glass Containers | 11.92 | 58.57\% | 0.83\% |
| Brown Glass Containers | 7.02 | 34.51\% | 0.49\% |
| Green Glass Containers | 1.41 | 6.92\% | 0.10\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 20.35 |  | 1.41\% |
| Aluminum Cans | 32.96 | 54.23\% | 2.29\% |
| Tin Cans | 21.95 | 36.11\% | 1.52\% |
| Other Aluminum | 5.87 | 9.65\% | 0.41\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 60.78 |  | 4.22\% |
| Food | 35.80 |  | 2.49\% |
| Diapers | 34.50 |  | 2.40\% |
| Textiles/Rubber/Leather | 49.04 |  | 3.41\% |
| Yard Waste | 44.32 |  | 3.08\% |
| TOTAL VOLUME OF SORTED SAMPLE | 1,439.51 |  | 100.00\% |

A total of 10 loads were sampled during the two-day Winter 2008 field sorting event at the Norfolk Area Transfer Station. A total of $2,443.76$ pounds ( 1.22 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 244.38 pounds. Table C. 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 $60 \%$ of the sampled loads ( 6 samples) contained mixed waste and $40 \%$ of the sampled loads ( 4 samples) contained commercial waste.

TABLE C. 5
WINTER 2008 SEASONAL SAMPLE SUMMARY INFORMATI ON FOR THE NORFOLK AREA TRANSFER STATION

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted <br> Samples <br> (in pounds) |
| :--- | ---: | ---: | ---: |
| Thursday, January 24, 2008 | 4 | 879.61 | 219.90 |
| Friday, January 25, 2008 | 6 | $1,564.15$ | 260.69 |
| TOTAL | $\mathbf{1 0}$ | $\mathbf{2 , 4 4 3 . 7 6}$ | $\mathbf{2 4 4 . 3 8}$ |

Table C. 6 presents a summary of the weight data collected during the two-day field sorting event at the Norfolk Area Transfer Station undertaken during the winter season. Table C. 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 $43.08 \%$ of the total waste stream; by volume, this component comprised $46.35 \%$ of the total waste stream. The second and third largest portions of the waste stream (by weight) were the food category at 20.94\% and the plastics component at $18.43 \%$.

By volume, the second largest portion of the waste stream was the plastics component at $38.37 \%$. By volume, the food category and the metals component were almost tied as the third largest portion of the waste stream. Food accounted for $4.77 \%$ of the waste stream by volume and the metals component accounted for $4.69 \%$ of the volume of the waste stream. The paper fibers component and plastics component combined accounted for almost $85 \%$ of the volume of the sampled loads at this facility during the Winter 2008 seasonal field sorting event.

TABLE C. 6
WI NTER 2008 WEI GHT DATA SUMMARY FOR THE NORFOLK TRANSFER STATI ON

|  | Net Weight <br> (pounds) | \% of Material <br> Category | \% of Sorted <br> Sample |
| :--- | ---: | ---: | ---: |
| Material Category/Component |  |  |  |
| Cardboard | 159.93 | $15.19 \%$ | $6.54 \%$ |
| Office Paper | 155.68 | $14.79 \%$ | $6.37 \%$ |
| Newsprint | 126.72 | $12.04 \%$ | $5.19 \%$ |
| Magazines | 114.30 | $10.86 \%$ | $4.68 \%$ |
| Paperboard/Liner Board | 134.29 | $12.76 \%$ | $5.50 \%$ |
| Mixed Paper | 361.86 | $34.37 \%$ | $14.81 \%$ |
| TOTAL PAPER FIBERS | $\mathbf{1 , 0 5 2 . 7 8}$ |  | $43.08 \%$ |
| PET \#1 | 87.66 | $19.47 \%$ | $3.59 \%$ |
| HDPE \#2 | 32.44 | $7.20 \%$ | $1.33 \%$ |
| Other Numbered Containers | 85.41 | $18.97 \%$ | $3.50 \%$ |
| Plastic Film/Wrap/Bags | 163.79 | $36.38 \%$ | $6.70 \%$ |
| Other Plastics | 80.98 | $17.98 \%$ | $3.31 \%$ |
| TOTAL PLASTICS | $\mathbf{4 5 0 . 2 8}$ |  | $\mathbf{1 8 . 4 3 \%}$ |
| Clear Glass Containers | 41.68 | $63.22 \%$ | $1.71 \%$ |
| Brown Glass Containers | 12.09 | $18.34 \%$ | $0.49 \%$ |
| Green Glass Containers | 8.60 | $13.04 \%$ | $0.35 \%$ |
| Blue Glass Containers | 0.10 | $0.15 \%$ | $0.00 \%$ |
| Other Glass | 3.46 | $5.25 \%$ | $0.14 \%$ |
| TOTAL GLASS | 65.93 |  | $\mathbf{2 . 7 0 \%}$ |
| Aluminum Cans | 32.69 | $26.23 \%$ | $1.34 \%$ |
| Tin Cans | 55.77 | $44.76 \%$ | $2.28 \%$ |
| Other Aluminum | 2.27 | $1.82 \%$ | $0.09 \%$ |
| Other Tin | 25.06 | $20.11 \%$ | $1.03 \%$ |
| Other Mixed Metals | 8.82 | $7.08 \%$ | $0.36 \%$ |
| TOTAL METALS | $\mathbf{1 2 4 . 6 1}$ |  | $5.10 \%$ |
|  |  |  |  |
| Food | 511.71 |  | $20.94 \%$ |
| Diapers | 27.19 |  | $1.11 \%$ |
| Textiles/Rubber/Leather | 35.37 |  | $1.45 \%$ |
| Yard Waste | 59.21 |  | $2.42 \%$ |
| Household Hazardous Waste | 1.00 |  | $0.04 \%$ |
| Electronic Waste | 46.49 |  | $1.90 \%$ |
| Dry-Cell Batteries | 0.99 |  | $0.04 \%$ |
| Misc. C/D Waste | 6.77 |  | $0.28 \%$ |
| Wood | 8.86 |  | $0.36 \%$ |
| Empty Aerosol Cans | 3.31 |  | $0.14 \%$ |
| Non-Distinct Waste | 1.99 |  | $1.93 \%$ |
| Other Misc. Wastes |  |  | $0.08 \%$ |
| TOTAL WEIGHT OF SORTED SAMPLE |  |  | $100.00 \%$ |
|  |  |  |  |

TABLE C. 7
WI NTER 2008 VOLUME DATA SUMMARY FOR THE NORFOLK TRANSFER STATI ON

| Material Category/Component | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 21.41 | 9.25\% | 4.29\% |
| Office Paper | 28.94 | 12.50\% | 5.79\% |
| Newsprint | 19.74 | 8.53\% | 3.95\% |
| Magazines | 20.82 | 9.00\% | 4.17\% |
| Paperboard/Liner Board | 51.85 | 22.40\% | 10.38\% |
| Mixed Paper | 88.69 | 38.32\% | 17.76\% |
| TOTAL PAPER FIBERS | 231.45 |  | 46.35\% |
| PET \#1 | 35.35 | 18.44\% | 7.08\% |
| HDPE \#2 | 20.02 | 10.45\% | 4.01\% |
| Other Numbered Containers | 43.58 | 22.74\% | 8.73\% |
| Plastic Film/Wrap/Bags | 66.31 | 34.60\% | 13.28\% |
| Other Plastics | 26.38 | 13.76\% | 5.28\% |
| TOTAL PLASTICS | 191.64 |  | 38.37\% |
| Clear Glass Containers | 3.71 | 76.27\% | 0.74\% |
| Brown Glass Containers | 0.69 | 14.15\% | 0.14\% |
| Green Glass Containers | 0.47 | 9.58\% | 0.09\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 4.87 |  | 0.98\% |
| Aluminum Cans | 12.02 | 51.27\% | 2.41\% |
| Tin Cans | 10.79 | 46.01\% | 2.16\% |
| Other Aluminum | 0.64 | 2.72\% | 0.13\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 23.44 |  | 4.69\% |
| Food | 23.83 |  | 4.77\% |
| Diapers | 2.84 |  | 0.57\% |
| Textiles/Rubber/Leather | 10.05 |  | 2.01\% |
| Yard Waste | 11.28 |  | 2.26\% |
| TOTAL VOLUME OF SORTED SAMPLE | 499.39 |  | 100.00\% |

A total of 16 loads were sampled during the two-day Spring 2008 field sorting event at the Norfolk Area Transfer Station. A total of $3,959.65$ pounds ( 1.98 tons) of solid waste was sorted and categorized during this seasonal field sorting event, and the average sample size was 247.48 pounds. Table C. 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 $75 \%$ of the sampled loads (12 samples) contained mixed waste; $12.5 \%$ of the sampled loads ( 2 samples) contained residential waste; and another $12.5 \%$ of the sampled loads (2 samples) contained commercial waste.

TABLE C. 8
SPRING 2008 SEASONAL SAMPLE SUMMARY INFORMATI ON FOR THE NORFOLK AREA TRANSFER STATION

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted <br> Samples <br> (in pounds) |
| :--- | :---: | ---: | ---: |
| Thursday, April 24, 2008 | 8 | $1,959.71$ | 244.96 |
| Friday, April 25, 2008 | 8 | $1,999.94$ | 249.99 |
| TOTAL | $\mathbf{1 6}$ | $\mathbf{3 , 9 5 9 . 6 5}$ | $\mathbf{2 4 7 . 4 8}$ |

Table C. 9 presents a summary of the weight data collected during the two-day field sorting event at the Norfolk Area Transfer Station undertaken during the Spring season. Table C. 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 $46.73 \%$ of the total waste stream; by volume, this component comprised $43.64 \%$ of the total waste stream. The second and third largest portions of the waste stream (by weight) were the plastics component at $18.86 \%$ and the food category at $12.73 \%$.

By volume, the second largest portion of the waste stream was the plastics component at $37.07 \%$. The textiles/rubber/leather material category - at $4.94 \%$ - was the third largest portion of the waste stream by volume. The paper fibers component and plastics component combined accounted for more than $80 \%$ of the volume of the sampled loads at this facility during the Spring 2008 seasonal field sorting event.

TABLE C. 9
SPRING 2008 WEI GHT DATA FOR THE NORFOLK AREA TRANSFER STATI ON

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 706.96 | 38.21\% | 17.85\% |
| Office Paper | 139.94 | 7.56\% | 3.53\% |
| Newsprint | 166.95 | 9.02\% | 4.22\% |
| Magazines | 145.79 | 7.88\% | 3.68\% |
| Paperboard/Liner Board | 175.59 | 9.49\% | 4.43\% |
| Mixed Paper | 515.10 | 27.84\% | 13.01\% |
| TOTAL PAPER FIBERS | 1,850.33 |  | 46.73\% |
| PET \#1 | 137.36 | 18.40\% | 3.47\% |
| HDPE \#2 | 44.18 | 5.92\% | 1.12\% |
| Other Numbered Containers | 115.95 | 15.53\% | 2.93\% |
| Plastic Film/Wrap/Bags | 301.33 | 40.35\% | 7.61\% |
| Other Plastics | 147.90 | 19.81\% | 3.74\% |
| TOTAL PLASTICS | 746.72 |  | 18.86\% |
| Clear Glass Containers | 82.37 | 52.76\% | 2.08\% |
| Brown Glass Containers | 62.13 | 39.80\% | 1.57\% |
| Green Glass Containers | 6.65 | 4.26\% | 0.17\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 4.97 | 3.18\% | 0.13\% |
| TOTAL GLASS | 156.12 |  | 3.94\% |
| Aluminum Cans | 30.96 | 23.11\% | 0.78\% |
| Tin Cans | 86.89 | 64.85\% | 2.19\% |
| Other Aluminum | 7.09 | 5.29\% | 0.18\% |
| Other Tin | 4.02 | 3.00\% | 0.10\% |
| Other Mixed Metals | 5.02 | 3.75\% | 0.13\% |
| TOTAL METALS | 133.98 |  | 3.38\% |
| Food | 504.01 |  | 12.73\% |
| Diapers | 170.07 |  | 4.30\% |
| Textiles/Rubber/Leather | 146.36 |  | 3.70\% |
| Yard Waste | 200.43 |  | 5.06\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 7.29 |  | 0.18\% |
| Dry-Cell Batteries | 2.83 |  | 0.07\% |
| Misc. C/D Waste | 0.27 |  | 0.01\% |
| Wood | 9.68 |  | 0.24\% |
| Empty Aerosol Cans | 6.86 |  | 0.17\% |
| Non-Distinct Waste | 24.70 |  | 0.62\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 3,959.65 |  | 100.00\% |

TABLE C. 10
SPRING 2008 VOLUME DATA SUMMARY FOR THE NORFOLK TRANSFER STATI ON

| Material Category/Component | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 94.64 | 25.77\% | 11.24\% |
| Office Paper | 26.01 | 7.08\% | 3.09\% |
| Newsprint | 26.00 | 7.08\% | 3.09\% |
| Magazines | 26.56 | 7.23\% | 3.16\% |
| Paperboard/Liner Board | 67.80 | 18.46\% | 8.06\% |
| Mixed Paper | 126.25 | 34.38\% | 15.00\% |
| TOTAL PAPER FIBERS | 367.26 |  | 43.64\% |
| PET \#1 | 55.39 | 17.75\% | 6.58\% |
| HDPE \#2 | 27.27 | 8.74\% | 3.24\% |
| Other Numbered Containers | 59.16 | 18.96\% | 7.03\% |
| Plastic Film/Wrap/Bags | 122.00 | 39.10\% | 14.49\% |
| Other Plastics | 48.18 | 15.44\% | 5.72\% |
| TOTAL PLASTICS | 311.99 |  | 37.07\% |
| Clear Glass Containers | 7.34 | 65.29\% | 0.87\% |
| Brown Glass Containers | 3.54 | 31.50\% | 0.42\% |
| Green Glass Containers | 0.36 | 3.21\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 11.24 |  | 1.34\% |
| Aluminum Cans | 11.38 | 37.71\% | 1.35\% |
| Tin Cans | 16.81 | 55.69\% | 2.00\% |
| Other Aluminum | 1.99 | 6.60\% | 0.24\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 30.18 |  | 3.59\% |
| Food | 23.48 |  | 2.79\% |
| Diapers | 17.75 |  | 2.11\% |
| Textiles/Rubber/Leather | 41.58 |  | 4.94\% |
| Yard Waste | 38.18 |  | 4.54\% |
| TOTAL VOLUME OF SORTED SAMPLE | 841.65 |  | 100.00\% |

A total of 9 loads were sampled during the two-day Summer 2008 field sorting event at the Norfolk Area Transfer Station. A total of $2,074.74$ pounds ( 1.04 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 230.53 pounds. Table C. 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 $44.4 \%$ of the sampled loads (4 samples) contained mixed waste; $11.1 \%$ of the sampled loads (1 sample) contained residential waste; and another $44.4 \%$ of the sampled loads (4 samples) contained commercial waste.

TABLE C. 11
SUMMER 2008 SEASONAL SAMPLE SUMMARY I NFORMATI ON FOR THE NORFOLK AREA TRANSFER STATI ON

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted <br> Samples <br> (in pounds) |
| :---: | :---: | ---: | ---: |
| Monday, August 11, 2008 | 5 | $1,163.61$ | 232.72 |
| Tuesday, August 12,2008 | 4 | 911.13 | 227.78 |
| TOTAL | $\mathbf{9}$ | $\mathbf{2 , 0 7 4 . 7 4}$ | $\mathbf{2 3 0 . 5 3}$ |

Table C. 12 presents a summary of the weight data collected during the two-day field sorting event undertaken at the Norfolk Area Transfer Station during the summer season. Table C. 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 was the paper fibers component. By weight, this component comprised $43.47 \%$ of the total waste stream; by volume, this component comprised $44.77 \%$ of the total waste stream. The second and third largest portions of the waste stream (by weight) were the plastics component at $17.75 \%$ and the food category at $16.00 \%$.

By volume, the second largest portion of the waste stream was the plastics component at $35.96 \%$. The textiles/rubber/leather material category - at $6.15 \%$-was the third largest portion of the waste stream by volume. The paper fibers component and plastics component combined accounted for more than $80 \%$ of the volume of the sampled loads at this facility during the Summer 2008 seasonal field sorting event.

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

TABLE C. 12
SUMMER 2008 WEI GHT DATA SUMMARY FOR THE NORFOLK TRANSFER STATI ON

| Material Category/Component | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 163.17 | 18.09\% | 7.86\% |
| Office Paper | 129.86 | 14.40\% | 6.26\% |
| Newsprint | 134.19 | 14.88\% | 6.47\% |
| Magazines | 111.82 | 12.40\% | 5.39\% |
| Paperboard/Liner Board | 106.04 | 11.76\% | 5.11\% |
| Mixed Paper | 256.79 | 28.47\% | 12.38\% |
| TOTAL PAPER FIBERS | 901.87 |  | 43.47\% |
| PET \#1 | 82.06 | 22.28\% | 3.96\% |
| HDPE \#2 | 29.62 | 8.04\% | 1.43\% |
| Other Numbered Containers | 38.69 | 10.50\% | 1.86\% |
| Plastic Film/Wrap/Bags | 144.18 | 39.15\% | 6.95\% |
| Other Plastics | 73.77 | 20.03\% | 3.56\% |
| TOTAL PLASTICS | 368.32 |  | 17.75\% |
| Clear Glass Containers | 32.69 | 50.11\% | 1.58\% |
| Brown Glass Containers | 19.65 | 30.12\% | 0.95\% |
| Green Glass Containers | 4.77 | 7.31\% | 0.23\% |
| Blue Glass Containers | 1.10 | 1.69\% | 0.05\% |
| Other Glass | 7.02 | 10.76\% | 0.34\% |
| TOTAL GLASS | 65.23 |  | 3.14\% |
| Aluminum Cans | 15.57 | 23.47\% | 0.75\% |
| Tin Cans | 38.98 | 58.76\% | 1.88\% |
| Other Aluminum | 6.90 | 10.40\% | 0.33\% |
| Other Tin | 2.92 | 4.40\% | 0.14\% |
| Other Mixed Metals | 1.97 | 2.97\% | 0.09\% |
| TOTAL METALS | 66.34 |  | 3.20\% |
| Food | 331.95 |  | 16.00\% |
| Diapers | 109.54 |  | 5.28\% |
| Textiles/Rubber/Leather | 92.49 |  | 4.46\% |
| Yard Waste | 50.44 |  | 2.43\% |
| Household Hazardous Waste | 2.14 |  | 0.10\% |
| Electronic Waste | 10.92 |  | 0.53\% |
| Dry-Cell Batteries | 0.94 |  | 0.05\% |
| Misc. C/D Waste | 11.37 |  | 0.55\% |
| Wood | 42.94 |  | 2.07\% |
| Empty Aerosol Cans | 4.21 |  | 0.20\% |
| Non-Distinct Waste | 16.04 |  | 0.77\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,074.74 |  | 100.00\% |

TABLE C. 13
SUMMER 2008 VOLUME DATA SUMMARY FOR THE NORFOLK TRANSFER STATI ON

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 21.84 | 11.43\% | 5.12\% |
| Office Paper | 24.14 | 12.63\% | 5.65\% |
| Newsprint | 20.90 | 10.94\% | 4.90\% |
| Magazines | 20.37 | 10.66\% | 4.77\% |
| Paperboard/Liner Board | 40.94 | 21.42\% | 9.59\% |
| Mixed Paper | 62.94 | 32.93\% | 14.74\% |
| TOTAL PAPER FIBERS | 191.13 |  | 44.77\% |
| PET \#1 | 33.09 | 21.55\% | 7.75\% |
| HDPE \#2 | 18.28 | 11.91\% | 4.28\% |
| Other Numbered Containers | 19.74 | 12.86\% | 4.62\% |
| Plastic Film/Wrap/Bags | 58.37 | 38.02\% | 13.67\% |
| Other Plastics | 24.03 | 15.65\% | 5.63\% |
| TOTAL PLASTICS | 153.51 |  | 35.96\% |
| Clear Glass Containers | 2.91 | 67.87\% | 0.68\% |
| Brown Glass Containers | 1.12 | 26.10\% | 0.26\% |
| Green Glass Containers | 0.26 | 6.03\% | 0.06\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 4.29 |  | 1.01\% |
| Aluminum Cans | 5.72 | 37.65\% | 1.34\% |
| Tin Cans | 7.54 | 49.60\% | 1.77\% |
| Other Aluminum | 1.94 | 12.75\% | 0.45\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 15.20 |  | 3.56\% |
| Food | 15.46 |  | 3.62\% |
| Diapers | 11.43 |  | 2.68\% |
| Textiles/Rubber/Leather | 26.28 |  | 6.15\% |
| Yard Waste | 9.61 |  | 2.25\% |
| TOTAL VOLUME OF SORTED SAMPLE | 426.92 |  | 100.00\% |

TABLE C. 14
COMPARI SON OF SEASONAL WEI GHT DATA PERCENTAGES FOR THE NORFOLK AREA TRANSFER STATI ON

| Material Category/Component | WEIGHT DATA PERCENTAGES |  |
| :---: | :---: | :---: |
|  | Fall 2007 | Winter 2008 |
| Cardboard | 7.78\% | 6.54\% |
| Office Paper | 3.78\% | 6.37\% |
| Newsprint | 5.95\% | 5.19\% |
| Magazines | 3.80\% | 4.68\% |
| Paperboard/Liner Board | 6.20\% | 5.50\% |
| Mixed Paper | 15.55\% | 14.81\% |
| TOTAL PAPER FIBERS | 43.07\% | 43.08\% |
| PET \#1 | 3.68\% | 3.59\% |
| HDPE \#2 | 2.19\% | 1.33\% |
| Other Numbered Containers | 4.42\% | 3.50\% |
| Plastic Film/Wrap/Bags | 6.62\% | 6.70\% |
| Other Plastics | 6.14\% | 3.31\% |
| TOTAL PLASTICS | 23.05\% | 18.43\% |
| Clear Glass Containers | 2.16\% | 1.71\% |
| Brown Glass Containers | 1.99\% | 0.49\% |
| Green Glass Containers | 0.42\% | 0.35\% |
| Blue Glass Containers | 0.01\% | 0.00\% |
| Other Glass | 0.20\% | 0.14\% |
| TOTAL GLASS | 4.79\% | 2.70\% |
| Aluminum Cans | 1.45\% | 1.34\% |
| Tin Cans | 1.84\% | 2.28\% |
| Other Aluminum | 0.34\% | 0.09\% |
| Other Tin | 0.11\% | 1.03\% |
| Other Mixed Metals | 0.22\% | 0.36\% |
| TOTAL METALS | 3.96\% | 5.10\% |
| Food | 12.44\% | 20.94\% |
| Diapers | 5.35\% | 1.11\% |
| Textiles/Rubber/Leather | 2.79\% | 1.45\% |
| Yard Waste | 3.77\% | 2.42\% |
| Household Hazardous Waste | 0.03\% | 0.04\% |
| Electronic Waste | 0.16\% | 1.90\% |
| Dry-Cell Batteries | 0.05\% | 0.04\% |
| Misc. C/D Waste | 0.00\% | 0.28\% |
| Wood | 0.10\% | 0.36\% |
| Empty Aerosol Cans | 0.16\% | 0.14\% |
| Non-Distinct Waste | 0.27\% | 1.93\% |
| Other Misc. Wastes | 0.00\% | 0.08\% |

TABLE C. 14 (continued)
COMPARISON OF SEASONAL WEI GHT DATA PERCENTAGES FOR THE NORFOLK AREA TRANSFER STATI ON

| WEIGHT DATA PERCENTAGES |  |  | Material Category/Component |
| :---: | :---: | :---: | :---: |
| Spring 2008 | Summer 2008 | Consolidated |  |
| 17.85\% | 7.86\% | 10.31\% | Cardboard |
| 3.53\% | 6.26\% | 4.50\% | Office Paper |
| 4.22\% | 6.47\% | 5.43\% | Newsprint |
| 3.68\% | 5.39\% | 4.14\% | Magazines |
| 4.43\% | 5.11\% | 5.45\% | Paperboard/Liner Board |
| 13.01\% | 12.38\% | 14.29\% | Mixed Paper |
| 46.73\% | 43.47\% | 44.12\% | TOTAL PAPER FIBERS |
| 3.47\% | 3.96\% | 3.64\% | PET \#1 |
| 1.12\% | 1.43\% | 1.65\% | HDPE \#2 |
| 2.93\% | 1.86\% | 3.50\% | Other Numbered Containers |
| 7.61\% | 6.95\% | 6.95\% | Plastic Film/Wrap/Bags |
| 3.74\% | 3.56\% | 4.65\% | Other Plastics |
| 18.86\% | 17.75\% | 20.40\% | TOTAL PLASTICS |
| 2.08\% | 1.58\% | 1.98\% | Clear Glass Containers |
| 1.57\% | 0.95\% | 1.48\% | Brown Glass Containers |
| 0.17\% | 0.23\% | 0.31\% | Green Glass Containers |
| 0.00\% | 0.05\% | 0.01\% | Blue Glass Containers |
| 0.13\% | 0.34\% | 0.19\% | Other Glass |
| 3.94\% | 3.14\% | 3.98\% | TOTAL GLASS |
| 0.78\% | 0.75\% | 1.15\% | Aluminum Cans |
| 2.19\% | 1.88\% | 2.01\% | Tin Cans |
| 0.18\% | 0.33\% | 0.25\% | Other Aluminum |
| 0.10\% | 0.14\% | 0.27\% | Other Tin |
| 0.13\% | 0.09\% | 0.20\% | Other Mixed Metals |
| 3.38\% | 3.20\% | 3.89\% | TOTAL METALS |
| 12.73\% | 16.00\% | 14.44\% | Food |
| 4.30\% | 5.28\% | 4.35\% | Diapers |
| 3.70\% | 4.46\% | 3.05\% | Textiles/Rubber/Leather |
| 5.06\% | 2.43\% | 3.70\% | Yard Waste |
| 0.00\% | 0.10\% | 0.04\% | Household Hazardous Waste |
| 0.18\% | 0.53\% | 0.51\% | Electronic Waste |
| 0.07\% | 0.05\% | 0.06\% | Dry-Cell Batteries |
| 0.01\% | 0.55\% | 0.13\% | Misc. C/D Waste |
| 0.24\% | 2.07\% | 0.46\% | Wood |
| 0.17\% | 0.20\% | 0.16\% | Empty Aerosol Cans |
| 0.62\% | 0.77\% | 0.71\% | Non-Distinct Waste |
| 0.00\% | 0.00\% | 0.01\% | Other Misc. Wastes |

TABLE C. 15

## COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES FOR THE NORFOLK AREA TRANSFER STATI ON

| Material Category/Component | VOLUME DATA PERCENTAGES |  |
| :---: | :---: | :---: |
|  | Fall 2007 | Winter 2008 |
| Cardboard | 4.47\% | 4.29\% |
| Office Paper | 3.01\% | 5.79\% |
| Newsprint | 3.98\% | 3.95\% |
| Magazines | 2.97\% | 4.17\% |
| Paperboard/Liner Board | 10.28\% | 10.38\% |
| Mixed Paper | 16.35\% | 17.76\% |
| TOTAL PAPER FIBERS | 41.07\% | 46.35\% |
| PET \#1 | 6.36\% | 7.08\% |
| HDPE \#2 | 5.79\% | 4.01\% |
| Other Numbered Containers | 9.69\% | 8.73\% |
| Plastic Film/Wrap/Bags | 11.50\% | 13.28\% |
| Other Plastics | 8.58\% | 5.28\% |
| TOTAL PLASTICS | 41.93\% | 38.37\% |
| Clear Glass Containers | 0.83\% | 0.74\% |
| Brown Glass Containers | 0.49\% | 0.14\% |
| Green Glass Containers | 0.10\% | 0.09\% |
| Blue Glass Containers |  |  |
| Other Glass |  |  |
| TOTAL GLASS | 1.41\% | 0.98\% |
| Aluminum Cans | 2.29\% | 2.41\% |
| Tin Cans | 1.52\% | 2.16\% |
| Other Aluminum | 0.41\% | 0.13\% |
| Other Tin |  |  |
| Other Mixed Metals |  |  |
| TOTAL METALS | 4.22\% | 4.69\% |
| Food | 2.49\% | 4.77\% |
| Diapers | 2.40\% | 0.57\% |
| Textiles/Rubber/Leather | 3.41\% | 2.01\% |
| Yard Waste | 3.08\% | 2.26\% |

TABLE C. 15 (continued)
COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES FOR THE NORFOLK AREA TRANSFER STATI ON

| VOLUME DATA PERCENTAGES |  |  | Material Category/Component |
| :---: | :---: | :---: | :---: |
| Spring 2008 | Summer 2008 | Consolidated |  |
| 11.24\% | 5.12\% | 6.31\% | Cardboard |
| 3.09\% | 5.65\% | 3.82\% | Office Paper |
| 3.09\% | 4.90\% | 3.86\% | Newsprint |
| 3.16\% | 4.77\% | 3.45\% | Magazines |
| 8.06\% | 9.59\% | 9.62\% | Paperboard/Liner Board |
| 15.00\% | 14.74\% | 16.00\% | Mixed Paper |
| 43.64\% | 44.77\% | 43.06\% | TOTAL PAPER FIBERS |
| 6.58\% | 7.75\% | 6.72\% | PET \#1 |
| 3.24\% | 4.28\% | 4.64\% | HDPE \#2 |
| 7.03\% | 4.62\% | 8.17\% | Other Numbered Containers |
| 14.49\% | 13.67\% | 12.85\% | Plastic Film/Wrap/Bags |
| 5.72\% | 5.63\% | 6.93\% | Other Plastics |
| 37.07\% | 35.96\% | 39.30\% | TOTAL PLASTICS |
| 0.87\% | 0.68\% | 0.81\% | Clear Glass Containers |
| 0.42\% | 0.26\% | 0.39\% | Brown Glass Containers |
| 0.04\% | 0.06\% | 0.08\% | Green Glass Containers |
|  |  |  | Blue Glass Containers |
|  |  |  | Other Glass |
| 1.34\% | 1.01\% | 1.27\% | TOTAL GLASS |
| 1.35\% | 1.34\% | 1.94\% | Aluminum Cans |
| 2.00\% | 1.77\% | 1.78\% | Tin Cans |
| 0.24\% | 0.45\% | 0.33\% | Other Aluminum Other Tin |
| 3.59\% | 3.56\% | 4.04\% | Other Mixed Metals TOTAL METALS |
|  |  |  |  |
| 2.79\% | 3.62\% | 3.07\% | Food |
| 2.11\% | 2.68\% | 2.07\% | Diapers |
| 4.94\% | 6.15\% | 3.96\% | Textiles/Rubber/Leather |
| 4.54\% | 2.25\% | 3.22\% | Yard Waste |

### 5.4.2 Consolidated Data Analysis

A total of 59 loads of solid waste over a period of 8 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 59 samples, 9 were comprised of residential waste ( $15.3 \%$ ); 15 were comprised of commercial waste ( $25.4 \%$ ); and 35 were comprised of mixed waste ( $59.3 \%$ ). Table C. 16 presents a compilation of the number of loads - segregated by the types of waste - sampled during each seasonal field sorting event.

TABLE C. 16
NUMBER OF LOADS AND TYPE OF WASTE FOR SAMPLED LOADS AT THE NORFOLK AREA TRANSFER STATI ON

|  | Number of Loads |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
| Type of Waste | Fall <br> $\mathbf{2 0 0 7}$ | Winter <br> $\mathbf{2 0 0 8}$ | Spring <br> $\mathbf{2 0 0 8}$ | Summer <br> $\mathbf{2 0 0 8}$ | Total Number <br> of Samples |  |
| Residential | 6 | 0 | 2 | 1 | 9 |  |
| Commercial | 5 | 4 | 2 | 4 | 15 |  |
| Mixed | 13 | 6 | 12 | 4 | 35 |  |
| Total Number <br> of Samples | $\mathbf{2 4}$ | $\mathbf{1 0}$ | $\mathbf{1 6}$ | $\mathbf{9}$ |  |  |

Table C. 17 presents a summary of the weight data for the consolidated eight-day field sorting event at the Norfolk Area Transfer Station. The largest portion of the waste stream, by weight, was the paper fibers component at $44.12 \%$. The second and third largest portions of the waste stream, by weight, were the plastics component at $20.40 \%$ and the food category at $14.44 \%$. Chart C. 1 presents a graphic representation of the consolidated weight data for the Norfolk Area Transfer Station.

Table C. 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 $43.06 \%$ of the waste stream. The second largest portion of the waste stream, by volume, was the plastics component at $39.30 \%$. The third largest portion of the waste stream was the metals component, which comprised $4.04 \%$ of the waste stream, by volume. The paper fibers and plastics components combined accounted for more than $82 \%$ of the total waste stream, by volume. Chart C. 2 presents a graphic representation of the consolidated volume data for the Norfolk Area Transfer Station.

TABLE C. 17 CONSOLI DATED WEI GHT DATA SUMMARY FOR THE NORFOLK TRANSFER STATI ON

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 1,510.82 | 23.37\% | 10.31\% |
| Office Paper | 658.88 | 10.19\% | 4.50\% |
| Newsprint | 795.52 | 12.30\% | 5.43\% |
| Magazines | 606.84 | 9.39\% | 4.14\% |
| Paperboard/Liner Board | 799.20 | 12.36\% | 5.45\% |
| Mixed Paper | 2,094.25 | 32.39\% | 14.29\% |
| TOTAL PAPER FIBERS | 6,465.51 |  | 44.12\% |
| PET \#1 | 534.18 | 17.87\% | 3.64\% |
| HDPE \#2 | 241.35 | 8.07\% | 1.65\% |
| Other Numbered Containers | 513.37 | 17.17\% | 3.50\% |
| Plastic Film/Wrap/Bags | 1,018.16 | 34.06\% | 6.95\% |
| Other Plastics | 682.01 | 22.82\% | 4.65\% |
| TOTAL PLASTICS | 2,989.07 |  | 20.40\% |
| Clear Glass Containers | 290.45 | 49.83\% | 1.98\% |
| Brown Glass Containers | 217.03 | 37.23\% | 1.48\% |
| Green Glass Containers | 45.98 | 7.89\% | 0.31\% |
| Blue Glass Containers | 1.75 | 0.30\% | 0.01\% |
| Other Glass | 27.66 | 4.75\% | 0.19\% |
| TOTAL GLASS | 582.87 |  | 3.98\% |
| Aluminum Cans | 168.88 | 29.65\% | 1.15\% |
| Tin Cans | 295.12 | 51.81\% | 2.01\% |
| Other Aluminum | 37.15 | 6.52\% | 0.25\% |
| Other Tin | 39.03 | 6.85\% | 0.27\% |
| Other Mixed Metals | 29.46 | 5.17\% | 0.20\% |
| TOTAL METALS | 569.64 |  | 3.89\% |
| Food | 2,116.29 |  | 14.44\% |
| Diapers | 637.27 |  | 4.35\% |
| Textiles/Rubber/Leather | 446.84 |  | 3.05\% |
| Yard Waste | 542.75 |  | 3.70\% |
| Household Hazardous Waste | 5.19 |  | 0.04\% |
| Electronic Waste | 74.84 |  | 0.51\% |
| Dry-Cell Batteries | 8.14 |  | 0.06\% |
| Misc. C/D Waste | 18.41 |  | 0.13\% |
| Wood | 67.53 |  | 0.46\% |
| Empty Aerosol Cans | 24.18 |  | 0.16\% |
| Non-Distinct Waste | 104.77 |  | 0.71\% |
| Other Misc. Wastes | 1.99 |  | 0.01\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 14,655.29 |  | 100.00\% |

TABLE C. 17
CONSOLI DATED VOLUME DATA SUMMARY FOR THE NORFOLK TRANSFER STATI ON

| Material Category/Comopnent | Volume <br> (cubic feet) | $\%$ of Material <br> Category | $\%$ of Sorted <br> Sample |
| :--- | ---: | ---: | ---: |
| Cardboard |  |  |  |
| Office Paper | 202.25 | $14.64 \%$ | $6.31 \%$ |
| Newsprint | 122.47 | $8.87 \%$ | $3.82 \%$ |
| Magazines | 123.91 | $8.97 \%$ | $3.86 \%$ |
| Paperboard/Liner Board | 110.54 | $8.00 \%$ | $3.45 \%$ |
| Mixed Paper | 308.57 | $22.34 \%$ | $9.62 \%$ |
| TOTAL PAPER FIBERS | 513.30 | $37.17 \%$ | $16.00 \%$ |
| PET \#1 | $\mathbf{1 , 3 8 1 . 0 4}$ |  | $\mathbf{4 3 . 0 6 \%}$ |
| HDPE \#2 | 215.40 | $17.09 \%$ | $6.72 \%$ |
| Other Numbered Containers | 148.98 | $11.82 \%$ | $4.64 \%$ |
| Plastic Film/Wrap/Bags | 261.92 | $20.78 \%$ | $8.17 \%$ |
| Other Plastics | 412.21 | $32.70 \%$ | $12.85 \%$ |
| TOTAL PLASTICS | 222.15 | $17.62 \%$ | $6.93 \%$ |
| Clear Glass Containers | $\mathbf{1 , 2 6 0 . 6 6}$ |  | $39.30 \%$ |
| Brown Glass Containers | 25.89 | $63.52 \%$ | $0.81 \%$ |
| Green Glass Containers | 12.37 | $30.36 \%$ | $0.39 \%$ |
| Blue Glass Containers | 2.49 | $6.12 \%$ | $0.08 \%$ |
| Other Glass |  |  |  |
| TOTAL GLASS | 40.76 |  |  |
| Aluminum Cans | 62.09 | $47.91 \%$ | $\mathbf{1 . 2 7 \%}$ |
| Tin Cans | 57.08 | $44.04 \%$ | $1.94 \%$ |
| Other Aluminum | 10.44 | $8.05 \%$ | $1.78 \%$ |
| Other Tin |  |  | $0.33 \%$ |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | $\mathbf{1 2 9 . 6 1}$ |  | $4.04 \%$ |
| Food | 98.57 |  | $3.07 \%$ |
| Diapers | 66.52 |  | $2.07 \%$ |
| Textiles/Rubber/Leather | 126.94 |  | $3.96 \%$ |
| Yard Waste | 103.38 |  | $\mathbf{1 0 0 . 0 0 \%}$ |
| TOTAL voLUME OF SORTED SAMPLE | $\mathbf{3 , 2 0 7 . 4 8}$ |  |  |



Total Plastics 20.40\%
CHART C. 1
DI STRI BUTI ON OF THE CONSOLI DATED WEI GHT DATA FOR THE NORFOLK AREA TRANSFER STATI ON


CHART C. 2
DI STRI BUTI ON OF THE CONSOLI DATED VOLUME DATA FOR THE NORFOLK AREA TRANSFER STATI ON

## C. 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.

## C.5.1 Residential Waste Stream

During the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events, a total of nine loads of residential waste were sampled at the Norfolk Area Transfer Station. Table C. 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 $40.99 \%$. The second and third largest portions of the residential waste stream, by weight, were the plastics component at $20.83 \%$ and the food category at $11.61 \%$. Chart C. 3 presents a graphic representation of the consolidated residential weight data for the Norfolk Area Transfer Station.

Table C. 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 Norfolk Area Transfer Station was the paper fibers component at $40.71 \%$. The second and third largest portions of the residential waste stream, by volume, were the plastics component at $39.15 \%$ and the metals component at $4.44 \%$. The paper fibers and plastics components combined comprised nearly $80 \%$ of the volume of the residential waste stream at this facility. Chart C. 4 presents a graphic representation of the consolidated residential volume data for the Norfolk Area Transfer Station.

TABLE C. 19
RESI DENTI AL WEI GHT DATA SUMMARY FOR THE NORFOLK TRANSFER STATI ON

| Material Category/Component | Net Weight <br> (pounds) | \% of Material <br> Category | $\%$ of Sorted <br> Sample |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Cardboard | 99.98 | $11.25 \%$ | $4.61 \%$ |
| Office Paper | 66.50 | $7.48 \%$ | $3.07 \%$ |
| Newsprint | 155.34 | $17.48 \%$ | $7.16 \%$ |
| Magazines | 133.44 | $15.01 \%$ | $6.15 \%$ |
| Paperboard/Liner Board | 132.90 | $14.95 \%$ | $6.13 \%$ |
| Mixed Paper | 300.66 | $33.83 \%$ | $13.87 \%$ |
| TOTAL PAPER FIBERS | $\mathbf{8 8 8 . 8 2}$ |  | $40.99 \%$ |
| PET \#1 | 94.01 | $20.81 \%$ | $4.34 \%$ |
| HDPE \#2 | 50.09 | $11.09 \%$ | $2.31 \%$ |
| Other Numbered Containers | 61.51 | $13.62 \%$ | $2.84 \%$ |
| Plastic Film/Wrap/Bags | 141.72 | $31.37 \%$ | $6.54 \%$ |
| Other Plastics | 104.43 | $23.12 \%$ | $4.82 \%$ |
| TOTAL PLASTICs | 451.76 |  | $20.83 \%$ |
| Clear Glass Containers | 59.18 | $44.48 \%$ | $2.73 \%$ |
| Brown Glass Containers | 55.84 | $41.97 \%$ | $2.58 \%$ |
| Green Glass Containers | 5.64 | $4.24 \%$ | $0.26 \%$ |
| Blue Glass Containers | 0.00 | $0.00 \%$ | $0.00 \%$ |
| Other Glass | 12.39 | $9.31 \%$ | $0.57 \%$ |
| TOTAL GLASS | $\mathbf{1 3 3 . 0 5}$ |  | $6.14 \%$ |
| Aluminum Cans | 25.75 | $27.49 \%$ | $1.19 \%$ |
| Tin Cans | 55.45 | $59.20 \%$ | $2.56 \%$ |
| Other Aluminum | 5.41 | $5.78 \%$ | $0.25 \%$ |
| Other Tin | 3.55 | $3.79 \%$ | $0.16 \%$ |
| Other Mixed Metals | 3.50 | $3.74 \%$ | $0.16 \%$ |
| TOTAL METALS | 93.66 |  | $4.32 \%$ |
|  |  |  |  |
| Food | 251.83 |  | $11.61 \%$ |
| Diapers | 132.33 |  | $6.10 \%$ |
| Textiles/Rubber/Leather | 76.17 |  | $3.51 \%$ |
| Yard Waste | 109.87 |  | $5.07 \%$ |
| Household Hazardous Waste |  |  |  |
| Electronic Waste | 0.59 |  | $0.03 \%$ |
| Dry-Cell Batteries | 4.78 |  | $0.22 \%$ |
| Misc. C/D Waste | 2.01 |  | $0.09 \%$ |
| Wood | 5.08 |  | $0.23 \%$ |
| Empty Aerosol Cans | 7.18 |  | $0.33 \%$ |
| Non-Distinct Waste | 5.79 |  | $0.27 \%$ |
| Other Misc. Wastes | 5.38 |  | $0.25 \%$ |
| TOTAL WEIGHT OF SORTED SAMPLE | 0.00 |  | $0.00 \%$ |
|  |  |  |  |

TABLE C. 20
RESI DENTI AL VOLUME DATA SUMMARY FOR THE NORFOLK TRANSFER STATI ON

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 13.38 | 6.72\% | 2.73\% |
| Office Paper | 12.36 | 6.20\% | 2.53\% |
| Newsprint | 24.20 | 12.14\% | 4.94\% |
| Magazines | 24.31 | 12.20\% | 4.97\% |
| Paperboard/Liner Board | 51.31 | 25.75\% | 10.48\% |
| Mixed Paper | 73.69 | 36.98\% | 15.06\% |
| TOTAL PAPER FIBERS | 199.25 |  | 40.71\% |
| PET \#1 | 37.91 | 19.78\% | 7.75\% |
| HDPE \#2 | 30.92 | 16.14\% | 6.32\% |
| Other Numbered Containers | 31.38 | 16.38\% | 6.41\% |
| Plastic Film/Wrap/Bags | 57.38 | 29.95\% | 11.72\% |
| Other Plastics | 34.02 | 17.75\% | 6.95\% |
| TOTAL PLASTICS | 191.60 |  | 39.15\% |
| Clear Glass Containers | 5.27 | 60.18\% | 1.08\% |
| Brown Glass Containers | 3.18 | 36.33\% | 0.65\% |
| Green Glass Containers | 0.31 | 3.49\% | 0.06\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 8.76 |  | 1.79\% |
| Aluminum Cans | 9.47 | 43.60\% | 1.93\% |
| Tin Cans | 10.73 | 49.40\% | 2.19\% |
| Other Aluminum | 1.52 | 7.00\% | 0.31\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 21.71 |  | 4.44\% |
| Food | 11.73 |  | 2.40\% |
| Diapers | 13.81 |  | 2.82\% |
| Textiles/Rubber/Leather | 21.64 |  | 4.42\% |
| Yard Waste | 20.93 |  | 4.28\% |
| TOTAL VOLUME OF SORTED SAMPLE | 489.44 |  | 100.00\% |




CHART C. 4
DI STRI BUTI ON OF THE CONSOLI DATED RESI DENTI AL VOLUME DATA FOR THE NORFOLK AREA TRANSFER STATI ON

## C.5.2 Commercial Waste Stream

During the eight days of field sorting events (consolidated) undertaken at the Norfolk Area Transfer Station, a total of 15 loads of commercial waste were sampled. Table C. 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 $40.22 \%$. The second largest portion of the commercial waste stream was the plastics component at $21.40 \%$, by weight. The third largest portion of the commercial waste stream at this facility was the food category at 19.45\%. Chart C. 5 presents a graphic representation of the consolidated commercial weight data for the Norfolk Area Transfer Station.

Table C. 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 plastics component at $42.99 \%$, the paper fibers component at $40.67 \%$, and the food category at $4.38 \%$, respectively. The paper fibers and plastics components combined accounted for more than $83 \%$ of the volume of the commercial loads sampled at this facility. Chart C. 6 presents a graphic representation of the consolidated commercial volume data for the Norfolk Area Transfer Station.

TABLE C. 21
COMMERCI AL WEI GHT DATA SUMMARY FOR THE NORFOLK TRANSFER STATI ON

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 466.72 | 31.32\% | 12.60\% |
| Office Paper | 140.10 | 9.40\% | 3.78\% |
| Newsprint | 157.49 | 10.57\% | 4.25\% |
| Magazines | 65.32 | 4.38\% | 1.76\% |
| Paperboard/Liner Board | 176.28 | 11.83\% | 4.76\% |
| Mixed Paper | 484.15 | 32.49\% | 13.07\% |
| TOTAL PAPER FIBERS | 1,490.06 |  | 40.22\% |
| PET \#1 | 123.47 | 15.57\% | 3.33\% |
| HDPE \#2 | 59.61 | 7.52\% | 1.61\% |
| Other Numbered Containers | 122.64 | 15.47\% | 3.31\% |
| Plastic Film/Wrap/Bags | 273.04 | 34.44\% | 7.37\% |
| Other Plastics | 214.05 | 27.00\% | 5.78\% |
| TOTAL PLASTICS | 792.81 |  | 21.40\% |
| Clear Glass Containers | 56.60 | 50.72\% | 1.53\% |
| Brown Glass Containers | 48.27 | 43.25\% | 1.30\% |
| Green Glass Containers | 5.00 | 4.48\% | 0.13\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.73 | 1.55\% | 0.05\% |
| TOTAL GLASS | 111.60 |  | 3.01\% |
| Aluminum Cans | 32.43 | 18.83\% | 0.88\% |
| Tin Cans | 90.55 | 52.59\% | 2.44\% |
| Other Aluminum | 13.18 | 7.65\% | 0.36\% |
| Other Tin | 25.61 | 14.87\% | 0.69\% |
| Other Mixed Metals | 10.42 | 6.05\% | 0.28\% |
| TOTAL METALS | 172.19 |  | 4.65\% |
| Food | 720.72 |  | 19.45\% |
| Diapers | 102.52 |  | 2.77\% |
| Textiles/Rubber/Leather | 88.03 |  | 2.38\% |
| Yard Waste | 77.46 |  | 2.09\% |
| Household Hazardous Waste | 0.78 |  | 0.02\% |
| Electronic Waste | 56.79 |  | 1.53\% |
| Dry-Cell Batteries | 0.51 |  | 0.01\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 52.97 |  | 1.43\% |
| Empty Aerosol Cans | 6.01 |  | 0.16\% |
| Non-Distinct Waste | 32.24 |  | 0.87\% |
| Other Misc. Wastes | 0.25 |  | 0.01\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 3,704.94 |  | 100.00\% |

TABLE C. 22
COMMERCI AL VOLUME DATA SUMMARY FOR THE NORFOLK TRANSFER STATI ON

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 62.48 | 20.05\% | 8.15\% |
| Office Paper | 26.04 | 8.36\% | 3.40\% |
| Newsprint | 24.53 | 7.87\% | 3.20\% |
| Magazines | 11.90 | 3.82\% | 1.55\% |
| Paperboard/Liner Board | 68.06 | 21.84\% | 8.88\% |
| Mixed Paper | 118.66 | 38.07\% | 15.48\% |
| TOTAL PAPER FIBERS | 311.68 |  | 40.67\% |
| PET \#1 | 49.79 | 15.11\% | 6.50\% |
| HDPE \#2 | 36.80 | 11.17\% | 4.80\% |
| Other Numbered Containers | 62.57 | 18.99\% | 8.17\% |
| Plastic Film/Wrap/Bags | 110.54 | 33.56\% | 14.42\% |
| Other Plastics | 69.72 | 21.17\% | 9.10\% |
| TOTAL PLASTICS | 329.42 |  | 42.99\% |
| Clear Glass Containers | 5.04 | 62.53\% | 0.66\% |
| Brown Glass Containers | 2.75 | 34.11\% | 0.36\% |
| Green Glass Containers | 0.27 | 3.36\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 8.07 |  | 1.05\% |
| Aluminum Cans | 11.92 | 35.98\% | 1.56\% |
| Tin Cans | 17.51 | 52.85\% | 2.29\% |
| Other Aluminum | 3.70 | 11.17\% | 0.48\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 33.14 |  | 4.32\% |
| Food | 33.57 |  | 4.38\% |
| Diapers | 10.70 |  | 1.40\% |
| Textiles/Rubber/Leather | 25.01 |  | 3.26\% |
| Yard Waste | 14.75 |  | 1.93\% |
| TOTAL VOLUME OF SORTED SAMPLE | 766.34 |  | 100.00\% |



CHART C. 5
DI STRI BUTI ON OF THE CONSOLI DATED COMMERCI AL WEI GHT DATA FOR THE NORFOLK AREA TRANSFER STATI ON


CHART C. 6
DI STRI BUTI ON OF THE CONSOLI DATED COMMERCI AL VOLUME DATA FOR THE NORFOLK AREA TRANSFER STATI ON

## C.5.3 Mixed Waste Stream

During the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events at the Norfolk Area Transfer Station, a total of 35 loads of mixed waste were sampled. Table C. 23 presents a summary of the weight data for the mixed loads sampled at this facility. Table C. 24 presents a summary of the volume data for the mixed loads sampled at the Norfolk Area Transfer Station. By weight, the largest portion of the mixed waste stream was the paper fibers component, which comprised $46.53 \%$ of the mixed waste samples. The second and third largest portion of the mixed waste samples, by weight, were the plastics component at $19.86 \%$ and the food category at $13.02 \%$.

By volume, the largest portions of the mixed waste stream were the paper fibers component at $44.58 \%$, the plastics component at $37.90 \%$, and the textiles/rubber/leather category at $4.11 \%$. The paper fibers and plastics components combined accounted for more than $82 \%$ of the volume of these mixed waste samples at this facility. Chart C. 7 presents a graphic representation of the weight data for the mixed waste samples and Chart C. 8 presents a graphic representation of the volume data for the mixed waste samples at the Norfolk Area Transfer Station.

TABLE C. 23
MI XED WASTE WEI GHT DATA SUMMARY FOR THE NORFOLK TRANSFER STATI ON

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 944.12 | 23.10\% | 10.75\% |
| Office Paper | 452.28 | 11.07\% | 5.15\% |
| Newsprint | 482.69 | 11.81\% | 5.50\% |
| Magazines | 408.08 | 9.99\% | 4.65\% |
| Paperboard/Liner Board | 490.02 | 11.99\% | 5.58\% |
| Mixed Paper | 1,309.44 | 32.04\% | 14.91\% |
| TOTAL PAPER FIBERS | 4,086.63 |  | 46.53\% |
| PET \#1 | 316.70 | 18.15\% | 3.61\% |
| HDPE \#2 | 131.65 | 7.55\% | 1.50\% |
| Other Numbered Containers | 329.22 | 18.87\% | 3.75\% |
| Plastic Film/Wrap/Bags | 603.40 | 34.59\% | 6.87\% |
| Other Plastics | 363.53 | 20.84\% | 4.14\% |
| TOTAL PLASTICS | 1,744.50 |  | 19.86\% |
| Clear Glass Containers | 174.67 | 51.64\% | 1.99\% |
| Brown Glass Containers | 112.92 | 33.39\% | 1.29\% |
| Green Glass Containers | 35.34 | 10.45\% | 0.40\% |
| Blue Glass Containers | 1.75 | 0.52\% | 0.02\% |
| Other Glass | 13.54 | 4.00\% | 0.15\% |
| TOTAL GLASS | 338.22 |  | 3.85\% |
| Aluminum Cans | 110.70 | 36.44\% | 1.26\% |
| Tin Cans | 149.12 | 49.09\% | 1.70\% |
| Other Aluminum | 18.56 | 6.11\% | 0.21\% |
| Other Tin | 9.87 | 3.25\% | 0.11\% |
| Other Mixed Metals | 15.54 | 5.12\% | 0.18\% |
| TOTAL METALS | 303.79 |  | 3.46\% |
| Food | 1,143.74 |  | 13.02\% |
| Diapers | 402.42 |  | 4.58\% |
| Textiles/Rubber/Leather | 282.64 |  | 3.22\% |
| Yard Waste | 355.42 |  | 4.05\% |
| Household Hazardous Waste | 3.82 |  | 0.04\% |
| Electronic Waste | 13.27 |  | 0.15\% |
| Dry-Cell Batteries | 5.62 |  | 0.06\% |
| Misc. C/D Waste | 13.33 |  | 0.15\% |
| Wood | 7.38 |  | 0.08\% |
| Empty Aerosol Cans | 12.38 |  | 0.14\% |
| Non-Distinct Waste | 67.15 |  | 0.76\% |
| Other Misc. Wastes | 1.74 |  | 0.02\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 8,782.05 |  | 100.00\% |

TABLE C. 24
MI XED WASTE VOLUME DATA SUMMARY FOR THE NORFOLK TRANSFER STATI ON

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 126.39 | 14.53\% | 6.48\% |
| Office Paper | 84.07 | 9.66\% | 4.31\% |
| Newsprint | 75.19 | 8.64\% | 3.85\% |
| Magazines | 74.33 | 8.54\% | 3.81\% |
| Paperboard/Liner Board | 189.20 | 21.74\% | 9.69\% |
| Mixed Paper | 320.94 | 36.89\% | 16.44\% |
| TOTAL PAPER FIBERS | 870.11 |  | 44.58\% |
| PET \#1 | 127.70 | 17.27\% | 6.54\% |
| HDPE \#2 | 81.27 | 10.99\% | 4.16\% |
| Other Numbered Containers | 167.97 | 22.71\% | 8.61\% |
| Plastic Film/Wrap/Bags | 244.29 | 33.03\% | 12.52\% |
| Other Plastics | 118.41 | 16.01\% | 6.07\% |
| TOTAL PLASTICS | 739.64 |  | 37.90\% |
| Clear Glass Containers | 15.57 | 65.07\% | 0.80\% |
| Brown Glass Containers | 6.44 | 26.91\% | 0.33\% |
| Green Glass Containers | 1.92 | 8.02\% | 0.10\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 23.92 |  | 1.23\% |
| Aluminum Cans | 40.70 | 54.44\% | 2.09\% |
| Tin Cans | 28.84 | 38.58\% | 1.48\% |
| Other Aluminum | 5.21 | 6.97\% | 0.27\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 74.76 |  | 3.83\% |
| Food | 53.27 |  | 2.73\% |
| Diapers | 42.01 |  | 2.15\% |
| Textiles/Rubber/Leather | 80.30 |  | 4.11\% |
| Yard Waste | 67.70 |  | 3.47\% |
| TOTAL VOLUME OF SORTED SAMPLE | 1,951.70 |  | 100.00\% |



CHART C. 7
DI STRI BUTI ON OF THE CONSOLI DATED MI XED WASTE WEI GHT DATA FOR THE NORFOLK AREA TRANSFER STATION


CHART C. 8
DI STRI BUTI ON OF THE CONSOLI DATED MI XED WASTE VOLUME DATA FOR THE NORFOLK AREA TRANSFER STATI ON

## C.5.4 Waste Stream Comparison

As previously stated, 59 loads of solid waste were sampled at the Norfolk Area Transfer Station during the four seasonal field sorting events undertaken for this study. Of these samples, 9 contained residential waste, 15 were comprised of commercial waste, and 35 contained mixed waste. When the data for all 59 samples was combined, the largest portion of the waste, by weight, was the paper fibers component at $44.12 \%$. The paper fibers component found in residential loads (40.99\%) was $3.13 \%$ less than all of the 59 samples combined. Similarly, the paper fibers component found in commercial loads ( $40.22 \%$ ) was $3.90 \%$ lower than all of the 59 samples combined. The paper fibers component found in the mixed samples captured at this facility was $46.53 \%$, which is $2.41 \%$ higher when compared to the combined samples.

The second largest portion of the 59 combined samples, by weight, was the plastics component at $20.40 \%$. When the plastics component of the commercial samples ( $21.40 \%$ ) was compared to the plastics component of the 59 combined samples, the commercial samples contained $1.00 \%$ more plastics. When the plastics component of the residential samples ( $20.83 \%$ ) was compared to the plastics component of the 59 combined samples, the residential samples contained only $0.43 \%$ more plastics. The plastics component of the mixed samples comprised $19.86 \%$ of the samples, which is $0.54 \%$ lower than the plastics component of the combined samples at this facility.

The third largest portion of the 59 combined samples, by weight, was the food category at $14.44 \%$. Food found in the commercial samples at this facility was $5.01 \%$ more (19.45\%) when compared to all of the 59 combined samples; food found in the residential samples at this facility was $2.83 \%$ lower (11.61\%) when compared to all of the 59 combined samples. The mixed waste samples were comprised of $13.02 \%$ food, which is $1.42 \%$ less than the 59 combined samples.

By volume, the largest portion of the combined samples was the paper fibers component at $43.06 \%$. Commercial samples contained $2.39 \%$ less paper fibers ( $40.67 \%$ ) than the 59 combined samples. Similarly, residential samples contained $2.35 \%$ less paper fibers $(40.71 \%)$, by volume, than the combined samples. The paper fibers component of the mixed waste samples captured at this facility comprised $44.58 \%$ of the volume of this waste stream, which is $1.52 \%$ higher than the paper fibers component of the 59 combined samples.

The second largest portion of the combined 59 samples, by volume, was the plastics component at $39.30 \%$. When the plastics component of the commercial samples (42.99\%) was compared to the plastics component of the 59 combined samples, the commercial samples contain $3.69 \%$ more plastics than the combined samples. Conversely, when the plastics component of the residential samples (39.15\%) was compared to the plastics component of the 59 combined samples, the difference was only $0.15 \%$. The plastics component of the mixed waste samples captured at this facility was $37.90 \%$, which is $1.40 \%$ lower than the combined samples.

The metals component of the combined samples was the third largest portion, by volume, at $4.04 \%$. Commercial samples contained $0.28 \%$ more metals ( $4.32 \%$ ), by volume, than the 59 combined samples. Similarly, residential samples contained only $0.40 \%$ more metals ( $4.44 \%$ ), by volume, than the combined samples at this facility. The difference between the metals component of the mixed waste samples and the combined samples was only $0.21 \%$, as the mixed waste samples contained $3.83 \%$ of this component, by volume.

When analyzing only the commercial samples captured at this facility, the third largest portion of the commercial waste stream, by volume, was food at $4.38 \%$, which is $1.31 \%$ more than the food category of the combined samples. When analyzing only the mixed samples captured at this facility, the textiles/rubber/leather category was the third largest portion of the mixed waste stream, by volume, at $4.11 \%$, which is $0.15 \%$ higher than the combined samples. Similarly, when only analyzing the residential samples captured at this facility, the third largest portion of the residential waste stream, by volume, was textiles/rubber/leather at $4.42 \%$, which is only $0.46 \%$ higher than combined samples.

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

TABLE C. 23
COMPARISON OF THE CONSOLIDATED WEI GHT DATA FOR RESI DENTI AL, COMMERCI AL AND MI XED WASTE SAMPLES AT THE NORFOLK AREA TRANSFER STATI ON

| 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 | 4.61\% | 12.60\% | 10.75\% |
| Office Paper | 3.07\% | 3.78\% | 5.15\% |
| Newsprint | 7.16\% | 4.25\% | 5.50\% |
| Magazines | 6.15\% | 1.76\% | 4.65\% |
| Paperboard/Liner Board | 6.13\% | 4.76\% | 5.58\% |
| Mixed Paper | 13.87\% | 13.07\% | 14.91\% |
| TOTAL PAPER FIBERS | 40.99\% | 40.22\% | 46.53\% |
| PET \#1 | 4.34\% | 3.33\% | 3.61\% |
| HDPE \#2 | 2.31\% | 1.61\% | 1.50\% |
| Other Numbered Containers | 2.84\% | 3.31\% | 3.75\% |
| Plastic Film/Wrap/Bags | 6.54\% | 7.37\% | 6.87\% |
| Other Plastics | 4.82\% | 5.78\% | 4.14\% |
| TOTAL PLASTICS | 20.83\% | 21.40\% | 19.86\% |
| Clear Glass Containers | 2.73\% | 1.53\% | 1.99\% |
| Brown Glass Containers | 2.58\% | 1.30\% | 1.29\% |
| Green Glass Containers | 0.26\% | 0.13\% | 0.40\% |
| Blue Glass Containers | 0.00\% | 0.00\% | 0.02\% |
| Other Glass | 0.57\% | 0.05\% | 0.15\% |
| TOTAL GLASS | 6.14\% | 3.01\% | 3.85\% |
| Aluminum Cans | 1.19\% | 0.88\% | 1.26\% |
| Tin Cans | 2.56\% | 2.44\% | 1.70\% |
| Other Aluminum | 0.25\% | 0.36\% | 0.21\% |
| Other Tin | 0.16\% | 0.69\% | 0.11\% |
| Other Mixed Metals | 0.16\% | 0.28\% | 0.18\% |
| TOTAL METALS | 4.32\% | 4.65\% | 3.46\% |
| Food | 11.61\% | 19.45\% | 13.02\% |
| Diapers | 6.10\% | 2.77\% | 4.58\% |
| Textiles/Rubber/Leather | 3.51\% | 2.38\% | 3.22\% |
| Yard Waste | 5.07\% | 2.09\% | 4.05\% |
| Household Hazardous Waste | 0.03\% | 0.02\% | 0.04\% |
| Electronic Waste | 0.22\% | 1.53\% | 0.15\% |
| Dry-Cell Batteries | 0.09\% | 0.01\% | 0.06\% |
| Misc. C/D Waste | 0.23\% | 0.00\% | 0.15\% |
| Wood | 0.33\% | 1.43\% | 0.08\% |
| Empty Aerosol Cans | 0.27\% | 0.16\% | 0.14\% |
| Non-Distinct Waste | 0.25\% | 0.87\% | 0.76\% |
| Other Misc. Wastes | 0.00\% | 0.01\% | 0.02\% |



CHART C. 9
DI STRI BUTI ON OF CONSOLI DATED WEI GHT DATA FOR RESI DENTI AL, COMMERCI AL AND MI XED WASTE SAMPLES AT THE NORFOLK AREA TRANSFER STATION

## C. 6 VISUAL INSPECTI ON ANALYSIS

A visual inspection of each of the loads selected for sampling was undertaken as a part of this study. At the Norfolk Area Transfer Station, a total of 59 loads were sampled during the four seasonal field sorting events. During the Fall 2007 event, 24 samples were captured; 10 samples were captured during the Winter 2008 event; 16 samples were captured during the Spring 2008 event; and, another 9 samples were captured during the Summer 2008 event. Table C. 26 and Table C. 27 present summaries of the items sighted while conducting the visual inspection of the 59 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 C. 26 provides the inspection results for those items where the quantity of the item was noted. Table C. 27 presents the remainder of the items on the predetermined list and in how many loads these items were found.

In Table C.26, the most frequently found item in the loads is small appliances. Small appliances were found in $40.7 \%$ of the loads and a total of 42 small appliances were found in the 59 sampled loads. The second most frequently found item was mattresses; $16.9 \%$ of the loads and a total of 13 mattresses were found in the 59 sampled loads. The third most often sighted item was CPUs. CPUs were found in $15.3 \%$ of the loads and a total of 10 CPUs were found in the 59 sampled loads.

Of the eight electronic items listed (CPUs, keyboards, monitors, printers, televisions, stereos, speakers, and VCR or DVD players) only speakers were not found in at least one of the sampled loads. The other most sighted electronic equipment included printers, stereos, and monitors.

Of the other ten items listed in Table C.24, the most frequently sighted items were small appliances, mattresses, wood pallets, and stuffed chairs. All ten items were identified in at least one load. The three items sighted the least were sofas, oil filters, and dead animals.

TABLE C. 26
QUANTIFIED VISUAL INSPECTI ON INFORMATI ON FOR THE NORFOLK AREA TRANSFER STATI ON

| Quantified Items | $\begin{gathered} \text { Fall } \\ \mathbf{2 0 0 7} \\ 24 \text { Samples } \end{gathered}$ | Winter 2008 <br> 10 Samples | Spring 2008 <br> 16 Samples | $\begin{aligned} & \text { Summer } \\ & 2008 \\ & 9 \text { Samples } \end{aligned}$ | Consolidated 59 Samples | Total Number of |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent of sampled loads in which the following were noted: |  |  |  |  | Sighted |
| CPUs | 8.3 | 10.0 | 18.8 | 33.3 | 15.3 | 10 |
| Keyboards | 0.0 | 0.0 | 6.3 | 22.2 | 5.1 | 11 |
| Monitors | 12.5 | 0.0 | 12.5 | 11.1 | 10.2 | 7 |
| Printers | 12.5 | 10.0 | 6.3 | 33.3 | 13.6 | 18 |
| Televisions | 12.5 | 0.0 | 6.3 | 0.0 | 6.8 | 4 |
| Stereos | 12.5 | 0.0 | 18.8 | 11.1 | 11.9 | 7 |
| Speakers | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 |
| VCR or DVD Players | 8.3 | 0.0 | 0.0 | 0.0 | 3.4 | 2 |
| Tires | 0.0 | 10.0 | 0.0 | 22.2 | 5.1 | 4 |
| Wood Pallets | 8.3 | 10.0 | 12.5 | 0.0 | 8.5 | 16 |
| Small <br> Appliances | 45.8 | 40.0 | 25.0 | 55.6 | 40.7 | 42 |
| Large <br> Appliances | 0.0 | 0.0 | 12.5 | 0.0 | 3.4 | 3 |
| Sofas | 0.0 | 10.0 | 0.0 | 0.0 | 1.7 | 1 |
| Stuffed Chairs | 4.2 | 20.0 | 0.0 | 22.2 | 8.5 | 5 |
| Mattresses | 25.0 | 0.0 | 25.0 | 0.0 | 16.9 | 13 |
| Fluorescent Bulbs | 0.0 | 40.0 | 0.0 | 0.0 | 6.8 | 12 |
| Oil Filters | 0.0 | 10.0 | 0.0 | 0.0 | 1.7 | 2 |
| Dead Animals | 0.0 | 0.0 | 6.3 | 0.0 | 1.7 | 2 |

Table C. 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, plastic bins, and styrofoam. All of the 32 items were sighted in at least one sampled load. The items that were sighted the least were doors, stuffed toys, windows, strollers, yard equipment, and patio furniture. Eight of the 32 items were sighted in at least $25 \%$ of the loads and 17 of the 32 items were sighted in at least $10 \%$ of the loads.

TABLE C. 27
VISUAL INSPECTI ON RESULTS FOR THE NORFOLK AREA TRANSFER STATION

| Observed Items | $\begin{gathered} \text { Fall } \\ \mathbf{2 0 0 7} \\ 24 \text { Samples } \end{gathered}$ | $\begin{aligned} & \text { Winter } \\ & \mathbf{2 0 0 8} \\ & 10 \text { Samples } \end{aligned}$ | Spring 2008 16 Samples | Summer 2008 <br> 9 Samples | Consolidated 59 Samples |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent of sampled loads in which the following were noted: |  |  |  |  |
| Lumber | 45.8 | 70.0 | 87.5 | 77.8 | 66.1 |
| Plumbing Fixtures | 12.5 | 10.0 | 6.3 | 11.1 | 10.2 |
| Electric Wire/Cable | 20.8 | 50.0 | 18.8 | 33.3 | 27.1 |
| Insulation | 12.5 | 10.0 | 0.0 | 11.1 | 8.5 |
| Siding | 8.3 | 10.0 | 6.3 | 22.2 | 10.2 |
| Shingles | 0.0 | 10.0 | 6.3 | 11.1 | 5.1 |
| PVC Pipe | 0.0 | 20.0 | 6.3 | 11.1 | 6.8 |
| Plastic Strap | 0.0 | 40.0 | 0.0 | 33.3 | 11.9 |
| Carpet | 41.7 | 50.0 | 31.3 | 55.6 | 42.4 |
| Metal | 29.2 | 10.0 | 25.0 | 22.2 | 23.7 |
| Doors | 0.0 | 0.0 | 0.0 | 11.1 | 1.7 |
| Windows | 0.0 | 10.0 | 6.3 | 0.0 | 3.4 |
| Drywall | 8.3 | 10.0 | 0.0 | 44.4 | 11.9 |
| Linoleum | 4.2 | 20.0 | 12.5 | 0.0 | 8.5 |
| Styrofoam | 54.2 | 10.0 | 56.3 | 55.6 | 47.5 |
| Plastic Bins | 79.2 | 50.0 | 56.3 | 66.7 | 66.1 |
| Patio Furniture | 0.0 | 0.0 | 0.0 | 22.2 | 3.4 |
| Wood Furniture | 37.5 | 30.0 | 18.8 | 33.3 | 30.5 |
| Metal Furniture | 0.0 | 0.0 | 18.8 | 11.1 | 6.8 |
| Office Furniture | 0.0 | 0.0 | 12.5 | 33.3 | 8.5 |
| Yard Equipment | 4.2 | 0.0 | 0.0 | 11.1 | 3.4 |
| Garden Hose | 12.5 | 0.0 | 25.0 | 33.3 | 16.9 |
| Bicycles | 8.3 | 0.0 | 6.3 | 0.0 | 5.1 |
| Child Car Seats | 16.7 | 0.0 | 0.0 | 0.0 | 6.8 |
| Strollers | 8.3 | 0.0 | 0.0 | 0.0 | 3.4 |
| Plastic Toys | 12.5 | 20.0 | 37.5 | 33.3 | 23.7 |
| Stuffed Toys | 4.2 | 0.0 | 0.0 | 0.0 | 1.7 |
| Books | 0.0 | 10.0 | 31.3 | 0.0 | 10.2 |
| Car Parts - Body | 12.5 | 20.0 | 12.5 | 11.1 | 13.6 |
| Car Parts - Engine | 12.5 | 0.0 | 6.3 | 0.0 | 6.8 |
| Limbs \& Brush | 45.8 | 0.0 | 43.8 | 22.2 | 33.9 |
| Yard Waste | 45.8 | 0.0 | 37.5 | 55.6 | 37.3 |

WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| SEASON | Fall 2007 |  |  |
| NUMBER OF SAMPLES | 24 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 138.26 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 480.76 | 18.07\% | 7.78\% |
| Office Paper | 233.40 | 8.77\% | 3.78\% |
| Newsprint | 367.66 | 13.82\% | 5.95\% |
| Magazines | 234.93 | 8.83\% | 3.80\% |
| Paperboard/Liner Board | 383.28 | 14.41\% | 6.20\% |
| Mixed Paper | 960.50 | 36.10\% | 15.55\% |
| TOTAL PAPER FIBERS | 2,660.53 |  | 43.07\% |
| PET \#1 | 227.10 | 15.95\% | 3.68\% |
| HDPE \#2 | 135.11 | 9.49\% | 2.19\% |
| Other Numbered Containers | 273.32 | 19.20\% | 4.42\% |
| Plastic Film/Wrap/Bags | 408.86 | 28.72\% | 6.62\% |
| Other Plastics | 379.36 | 26.65\% | 6.14\% |
| TOTAL PLASTICS | 1,423.75 |  | 23.05\% |
| Clear Glass Containers | 133.71 | 45.23\% | 2.16\% |
| Brown Glass Containers | 123.16 | 41.67\% | 1.99\% |
| Green Glass Containers | 25.96 | 8.78\% | 0.42\% |
| Blue Glass Containers | 0.55 | 0.19\% | 0.01\% |
| Other Glass | 12.21 | 4.13\% | 0.20\% |
| TOTAL GLASS | 295.59 |  | 4.79\% |
| Aluminum Cans | 89.66 | 36.64\% | 1.45\% |
| Tin Cans | 113.48 | 46.37\% | 1.84\% |
| Other Aluminum | 20.89 | 8.54\% | 0.34\% |
| Other Tin | 7.03 | 2.87\% | 0.11\% |
| Other Mixed Metals | 13.65 | 5.58\% | 0.22\% |
| TOTAL METALS | 244.71 |  | 3.96\% |
| Food | 768.62 |  | 12.44\% |
| Diapers | 330.47 |  | 5.35\% |
| Textiles/Rubber/Leather | 172.62 |  | 2.79\% |
| Yard Waste | 232.67 |  | 3.77\% |
| Household Hazardous Waste | 2.05 |  | 0.03\% |
| Electronic Waste | 10.14 |  | 0.16\% |
| Dry-Cell Batteries | 3.38 |  | 0.05\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 6.05 |  | 0.10\% |
| Empty Aerosol Cans | 9.80 |  | 0.16\% |
| Non-Distinct Waste | 16.76 |  | 0.27\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 6,177.14 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| SEASON | Fall 2007 |  |  |
| NUMBER OF SAMPLES | 24 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 138.26 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 64.36 | 10.89\% | 4.47\% |
| Office Paper | 43.38 | 7.34\% | 3.01\% |
| Newsprint | 57.27 | 9.69\% | 3.98\% |
| Magazines | 42.79 | 7.24\% | 2.97\% |
| Paperboard/Liner Board | 147.98 | 25.03\% | 10.28\% |
| Mixed Paper | 235.42 | 39.82\% | 16.35\% |
| TOTAL PAPER FIBERS | 591.20 |  | 41.07\% |
| PET \#1 | 91.57 | 15.17\% | 6.36\% |
| HDPE \#2 | 83.40 | 13.82\% | 5.79\% |
| Other Numbered Containers | 139.45 | 23.11\% | 9.69\% |
| Plastic Film/Wrap/Bags | 165.53 | 27.43\% | 11.50\% |
| Other Plastics | 123.57 | 20.47\% | 8.58\% |
| TOTAL PLASTICS | 603.52 |  | 41.93\% |
| Clear Glass Containers | 11.92 | 58.57\% | 0.83\% |
| Brown Glass Containers | 7.02 | 34.51\% | 0.49\% |
| Green Glass Containers | 1.41 | 6.92\% | 0.10\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 20.35 |  | 1.41\% |
| Aluminum Cans | 32.96 | 54.23\% | 2.29\% |
| Tin Cans | 21.95 | 36.11\% | 1.52\% |
| Other Aluminum | 5.87 | 9.65\% | 0.41\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 60.78 |  | 4.22\% |
| Food | 35.80 |  | 2.49\% |
| Diapers | 34.50 |  | 2.40\% |
| Textiles/Rubber/Leather | 49.04 |  | 3.41\% |
| Yard Waste | 44.32 |  | 3.08\% |
| TOTAL VOLUME OF SORTED SAMPLE | 1,439.51 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| DAY AND DATE | Monday, October 08, 2007 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT 68.32 tons <br> OF SAMPLED LOADS  |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 245.19 | 17.75\% | 7.81\% |
| Office Paper | 106.92 | 7.74\% | 3.41\% |
| Newsprint | 186.61 | 13.51\% | 5.95\% |
| Magazines | 149.74 | 10.84\% | 4.77\% |
| Paperboard/Liner Board | 177.76 | 12.87\% | 5.66\% |
| Mixed Paper | 515.29 | 37.30\% | 16.42\% |
| TOTAL PAPER FIBERS | 1,381.51 |  | 44.01\% |
| PET \#1 | 113.28 | 15.09\% | 3.61\% |
| HDPE \#2 | 70.05 | 9.33\% | 2.23\% |
| Other Numbered Containers | 141.36 | 18.84\% | 4.50\% |
| Plastic Film/Wrap/Bags | 231.17 | 30.80\% | 7.36\% |
| Other Plastics | 194.63 | 25.93\% | 6.20\% |
| TOTAL PLASTICS | 750.49 |  | 23.91\% |
| Clear Glass Containers | 64.76 | 42.97\% | 2.06\% |
| Brown Glass Containers | 69.88 | 46.37\% | 2.23\% |
| Green Glass Containers | 6.00 | 3.98\% | 0.19\% |
| Blue Glass Containers | 0.55 | 0.36\% | 0.02\% |
| Other Glass | 9.51 | 6.31\% | 0.30\% |
| TOTAL GLASS | 150.70 |  | 4.80\% |
| Aluminum Cans | 51.38 | 36.48\% | 1.64\% |
| Tin Cans | 67.01 | 47.58\% | 2.13\% |
| Other Aluminum | 12.04 | 8.55\% | 0.38\% |
| Other Tin | 5.33 | 3.78\% | 0.17\% |
| Other Mixed Metals | 5.09 | 3.61\% | 0.16\% |
| TOTAL METALS | 140.85 |  | 4.49\% |
| Food | 321.76 |  | 10.25\% |
| Diapers | 225.29 |  | 7.18\% |
| Textiles/Rubber/Leather | 70.49 |  | 2.25\% |
| Yard Waste | 74.10 |  | 2.36\% |
| Household Hazardous Waste | 1.25 |  | 0.04\% |
| Electronic Waste | 1.21 |  | 0.04\% |
| Dry-Cell Batteries | 2.63 |  | 0.08\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 1.72 |  | 0.05\% |
| Empty Aerosol Cans | 4.59 |  | 0.15\% |
| Non-Distinct Waste | 12.25 |  | 0.39\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 3,138.84 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| DAY AND DATE | Monday, October 08, 2007 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 68.32 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 32.82 | 10.80\% | 4.44\% |
| Office Paper | 19.87 | 6.54\% | 2.69\% |
| Newsprint | 29.07 | 9.56\% | 3.93\% |
| Magazines | 27.28 | 8.97\% | 3.69\% |
| Paperboard/Liner Board | 68.63 | 22.58\% | 9.28\% |
| Mixed Paper | 126.30 | 41.55\% | 17.07\% |
| TOTAL PAPER FIBERS | 303.97 |  | 41.08\% |
| PET \#1 | 45.68 | 14.36\% | 6.17\% |
| HDPE \#2 | 43.24 | 13.60\% | 5.84\% |
| Other Numbered Containers | 72.12 | 22.68\% | 9.75\% |
| Plastic Film/Wrap/Bags | 93.59 | 29.43\% | 12.65\% |
| Other Plastics | 63.40 | 19.93\% | 8.57\% |
| TOTAL PLASTICS | 318.03 |  | 42.98\% |
| Clear Glass Containers | 5.77 | 57.25\% | 0.78\% |
| Brown Glass Containers | 3.98 | 39.52\% | 0.54\% |
| Green Glass Containers | 0.33 | 3.23\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 10.08 |  | 1.36\% |
| Aluminum Cans | 18.89 | 53.61\% | 2.55\% |
| Tin Cans | 12.96 | 36.79\% | 1.75\% |
| Other Aluminum | 3.38 | 9.60\% | 0.46\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 35.23 |  | 4.76\% |
| Food | 14.99 |  | 2.03\% |
| Diapers | 23.52 |  | 3.18\% |
| Textiles/Rubber/Leather | 20.03 |  | 2.71\% |
| Yard Waste | 14.11 |  | 1.91\% |
| TOTAL VOLUME OF SORTED SAMPLE | 739.96 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 08, 2007 |  |  |
| SAMPLE NUMBER | 1008D10.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family + Retail Offices + Nursing Homes |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.21 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 5.90 | 5.14\% | 2.31\% |
| Office Paper | 9.01 | 7.85\% | 3.52\% |
| Newsprint | 22.74 | 19.81\% | 8.89\% |
| Magazines | 6.54 | 5.70\% | 2.56\% |
| Paperboard/Liner Board | 13.27 | 11.56\% | 5.19\% |
| Mixed Paper | 57.34 | 49.95\% | 22.43\% |
| TOTAL PAPER FIBERS | 114.80 |  | 44.90\% |
| PET \#1 | 6.45 | 9.32\% | 2.52\% |
| HDPE \#2 | 6.27 | 9.06\% | 2.45\% |
| Other Numbered Containers | 14.82 | 21.40\% | 5.80\% |
| Plastic Film/Wrap/Bags | 17.58 | 25.39\% | 6.88\% |
| Other Plastics | 24.12 | 34.84\% | 9.43\% |
| TOTAL PLASTICS | 69.24 |  | 27.08\% |
| Clear Glass Containers | 2.20 | 27.26\% | 0.86\% |
| Brown Glass Containers | 3.52 | 43.62\% | 1.38\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 2.35 | 29.12\% | 0.92\% |
| TOTAL GLASS | 8.07 |  | 3.16\% |
| Aluminum Cans | 1.84 | 23.87\% | 0.72\% |
| Tin Cans | 4.96 | 64.33\% | 1.94\% |
| Other Aluminum | 0.68 | 8.82\% | 0.27\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.23 | 2.98\% | 0.09\% |
| TOTAL METALS | 7.71 |  | 3.02\% |
| Food | 17.64 |  | 6.90\% |
| Diapers | 18.82 |  | 7.36\% |
| Textiles/Rubber/Leather | 6.16 |  | 2.41\% |
| Yard Waste | 8.23 |  | 3.22\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.94 |  | 0.37\% |
| Dry-Cell Batteries | 0.52 |  | 0.20\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.36 |  | 0.14\% |
| Non-Distinct Waste | 3.17 |  | 1.24\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 255.66 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 08, 2007 |  |  |
| SAMPLE NUMBER | 1008 D 10.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Apartments Sch |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.27 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.21 | 1.99\% | 0.82\% |
| Office Paper | 25.19 | 22.73\% | 9.33\% |
| Newsprint | 13.36 | 12.06\% | 4.95\% |
| Magazines | 19.15 | 17.28\% | 7.09\% |
| Paperboard/Liner Board | 21.78 | 19.66\% | 8.07\% |
| Mixed Paper | 29.11 | 26.27\% | 10.78\% |
| TOTAL PAPER FIBERS | 110.80 |  | 41.04\% |
| PET \#1 | 17.36 | 24.55\% | 6.43\% |
| HDPE \#2 | 4.03 | 5.70\% | 1.49\% |
| Other Numbered Containers | 21.02 | 29.72\% | 7.78\% |
| Plastic Film/Wrap/Bags | 19.67 | 27.81\% | 7.28\% |
| Other Plastics | 8.64 | 12.22\% | 3.20\% |
| TOTAL PLASTICS | 70.72 |  | 26.19\% |
| Clear Glass Containers | 5.40 | 45.23\% | 2.00\% |
| Brown Glass Containers | 5.69 | 47.65\% | 2.11\% |
| Green Glass Containers | 0.85 | 7.12\% | 0.31\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 11.94 |  | 4.42\% |
| Aluminum Cans | 2.15 | 24.02\% | 0.80\% |
| Tin Cans | 4.64 | 51.84\% | 1.72\% |
| Other Aluminum | 1.65 | 18.44\% | 0.61\% |
| Other Tin | 0.39 | 4.36\% | 0.14\% |
| Other Mixed Metals | 0.12 | 1.34\% | 0.04\% |
| TOTAL METALS | 8.95 |  | 3.31\% |
| Food | 31.95 |  | 11.83\% |
| Diapers | 7.08 |  | 2.62\% |
| Textiles/Rubber/Leather | 20.24 |  | 7.50\% |
| Yard Waste | 2.74 |  | 1.01\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.27 |  | 0.10\% |
| Dry-Cell Batteries | 0.21 |  | 0.08\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.09 |  | 0.03\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 5.02 |  | 1.86\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 270.01 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 08, 2007 |  |  |
| SAMPLE NUMBER | 1008D10.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Apartments + Offices Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.27 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.30 | 1.13\% | 0.43\% |
| Office Paper | 4.68 | 17.95\% | 6.83\% |
| Newsprint | 2.08 | 7.98\% | 3.03\% |
| Magazines | 3.49 | 13.37\% | 5.09\% |
| Paperboard/Liner Board | 8.41 | 32.23\% | 12.26\% |
| Mixed Paper | 7.13 | 27.35\% | 10.40\% |
| TOTAL PAPER FIBERS | 26.09 |  | 38.04\% |
| PET \#1 | 7.00 | 22.59\% | 10.21\% |
| HDPE \#2 | 2.49 | 8.03\% | 3.63\% |
| Other Numbered Containers | 10.72 | 34.61\% | 15.64\% |
| Plastic Film/Wrap/Bags | 7.96 | 25.70\% | 11.61\% |
| Other Plastics | 2.81 | 9.08\% | 4.10\% |
| TOTAL PLASTICS | 30.99 |  | 45.19\% |
| Clear Glass Containers | 0.48 | 56.50\% | 0.70\% |
| Brown Glass Containers | 0.32 | 38.08\% | 0.47\% |
| Green Glass Containers | 0.05 | 5.41\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.85 |  | 1.24\% |
| Aluminum Cans | 0.79 | 36.74\% | 1.15\% |
| Tin Cans | 0.90 | 41.72\% | 1.31\% |
| Other Aluminum | 0.46 | 21.54\% | 0.68\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.15 |  | 3.14\% |
| Food | 1.49 |  | 2.17\% |
| Diapers | 0.74 |  | 1.08\% |
| Textiles/Rubber/Leather | 5.75 |  | 8.38\% |
| Yard Waste | 0.52 |  | 0.76\% |
| TOTAL VOLUME OF SORTED SAMPLE | 68.58 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 08, 2007 |  |  |
| SAMPLE NUMBER | 1008D10.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Apartments <br> Offices + | tail ants |
| NET WEIGHT AND TYPE OF TRUCK | 3.65 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 30.13 | 26.09\% | 10.77\% |
| Office Paper | 3.56 | 3.08\% | 1.27\% |
| Newsprint | 8.26 | 7.15\% | 2.95\% |
| Magazines | 16.23 | 14.05\% | 5.80\% |
| Paperboard/Liner Board | 14.68 | 12.71\% | 5.25\% |
| Mixed Paper | 42.63 | 36.91\% | 15.24\% |
| TOTAL PAPER FIBERS | 115.49 |  | 41.27\% |
| PET \#1 | 6.82 | 13.77\% | 2.44\% |
| HDPE \#2 | 4.68 | 9.45\% | 1.67\% |
| Other Numbered Containers | 7.35 | 14.85\% | 2.63\% |
| Plastic Film/Wrap/Bags | 9.38 | 18.95\% | 3.35\% |
| Other Plastics | 21.28 | 42.98\% | 7.61\% |
| TOTAL PLASTICS | 49.51 |  | 17.69\% |
| Clear Glass Containers | 12.93 | 45.97\% | 4.62\% |
| Brown Glass Containers | 15.20 | 54.03\% | 5.43\% |
| 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 | 28.13 |  | 10.05\% |
| Aluminum Cans | 2.83 | 23.94\% | 1.01\% |
| Tin Cans | 7.26 | 61.42\% | 2.59\% |
| Other Aluminum | 0.65 | 5.50\% | 0.23\% |
| Other Tin | 1.08 | 9.14\% | 0.39\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 11.82 |  | 4.22\% |
| Food | 39.56 |  | 14.14\% |
| Diapers | 6.63 |  | 2.37\% |
| Textiles/Rubber/Leather | 6.43 |  | 2.30\% |
| Yard Waste | 21.08 |  | 7.53\% |
| 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 | 0.78 |  | 0.28\% |
| Non-Distinct Waste | 0.22 |  | 0.08\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 279.81 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 08, 2007 |  |  |
| SAMPLE NUMBER | 1008D10.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Apartments + Retail + Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.43 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 3.64 | 12.59\% | 5.89\% |
| Office Paper | 5.04 | 17.44\% | 8.16\% |
| Newsprint | 1.82 | 6.29\% | 2.94\% |
| Magazines | 1.92 | 6.66\% | 3.11\% |
| Paperboard/Liner Board | 5.69 | 19.72\% | 9.22\% |
| Mixed Paper | 10.78 | 37.31\% | 17.45\% |
| TOTAL PAPER FIBERS | 28.88 |  | 46.77\% |
| PET \#1 | 3.09 | 13.27\% | 5.00\% |
| HDPE \#2 | 2.20 | 9.44\% | 3.56\% |
| Other Numbered Containers | 4.44 | 19.07\% | 7.19\% |
| Plastic Film/Wrap/Bags | 10.56 | 45.39\% | 17.10\% |
| Other Plastics | 2.98 | 12.82\% | 4.83\% |
| TOTAL PLASTICS | 23.27 |  | 37.68\% |
| Clear Glass Containers | 1.02 | 95.75\% | 1.64\% |
| Brown Glass Containers | 0.05 | 4.25\% | 0.07\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.06 |  | 1.72\% |
| Aluminum Cans | 1.79 | 68.28\% | 2.89\% |
| Tin Cans | 0.64 | 24.32\% | 1.03\% |
| Other Aluminum | 0.19 | 7.41\% | 0.31\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.62 |  | 4.24\% |
| Food | 1.59 |  | 2.58\% |
| Diapers | 2.01 |  | 3.26\% |
| Textiles/Rubber/Leather | 2.32 |  | 3.75\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 61.76 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 08, 2007 |  |  |
| SAMPLE NUMBER | 1008 D 10.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Retail + Re <br> Nursing Home | ants ospitals |
| NET WEIGHT AND TYPE OF TRUCK | 10.6 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 40.10 | 37.39\% | 12.65\% |
| Office Paper | 40.10 1.40 | 1.31\% | 0.44\% |
| Newsprint | 4.80 | 4.48\% | 1.51\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 13.66 | 12.74\% | 4.31\% |
| Mixed Paper | 47.28 | 44.09\% | 14.92\% |
| TOTAL PAPER FIBERS | 107.24 |  | 33.84\% |
| PET \#1 | 6.14 | 7.08\% | 1.94\% |
| HDPE \#2 | 7.45 | 8.59\% | 2.35\% |
| Other Numbered Containers | 18.93 | 21.83\% | 5.97\% |
| Plastic Film/Wrap/Bags | 20.27 | 23.37\% | 6.40\% |
| Other Plastics | 33.94 | 39.13\% | 10.71\% |
| TOTAL PLASTICS | 86.73 |  | 27.37\% |
| Clear Glass Containers | 2.63 | 15.23\% | 0.83\% |
| Brown Glass Containers | 14.22 | 82.34\% | 4.49\% |
| Green Glass Containers | 0.42 | 2.43\% | 0.13\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 17.27 |  | 5.45\% |
| Aluminum Cans | 1.79 | 12.55\% | 0.56\% |
| Tin Cans | 9.61 | 67.39\% | 3.03\% |
| Other Aluminum | 2.55 | 17.88\% | 0.80\% |
| Other Tin | 0.31 | 2.17\% | 0.10\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 14.26 |  | 4.50\% |
| Food | 34.60 |  | 10.92\% |
| Diapers | 56.19 |  | 17.73\% |
| Textiles/Rubber/Leather | 0.54 |  | 0.17\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.10 |  | 0.03\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| 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 | 316.93 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 08, 2007 |  |  |
| SAMPLE NUMBER | 1008D10.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants Nursing Homes + Hospitals |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.6 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 5.37 | 23.10\% | 7.54\% |
| Office Paper | 0.26 | 1.12\% | 0.37\% |
| Newsprint | 0.75 | 3.22\% | 1.05\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 5.27 | 22.70\% | 7.41\% |
| Mixed Paper | 11.59 | 49.87\% | 16.28\% |
| TOTAL PAPER FIBERS | 23.24 |  | 32.65\% |
| PET \#1 | 2.48 | 6.88\% | 3.48\% |
| HDPE \#2 | 4.60 | 12.78\% | 6.46\% |
| Other Numbered Containers | 9.66 | 26.83\% | 13.57\% |
| Plastic Film/Wrap/Bags | 8.21 | 22.80\% | 11.53\% |
| Other Plastics | 11.06 | 30.71\% | 15.53\% |
| TOTAL PLASTICS | 35.99 |  | 50.58\% |
| Clear Glass Containers | 0.23 | 21.95\% | 0.33\% |
| Brown Glass Containers | 0.81 | 75.92\% | 1.14\% |
| Green Glass Containers | 0.02 | 2.13\% | 0.03\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS |  | 1.07 |  | 1.50\% |
| Aluminum Cans | 0.66 | 20.35\% | 0.92\% |
| Tin Cans | 1.86 | 57.49\% | 2.61\% |
| Other Aluminum | 0.72 | 22.15\% | 1.01\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.23 |  | 4.54\% |
| Food | 1.61 |  | 2.26\% |
| Diapers | 5.87 |  | 8.24\% |
| Textiles/Rubber/Leather | 0.15 |  | 0.22\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 71.16 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 08, 2007 |  |  |
| SAMPLE NUMBER | 1008D10.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Stanton County - Rural Stanton |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.77 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.03 | 4.10\% | 1.99\% |
| Office Paper | 3.14 | 12.52\% | 6.07\% |
| Newsprint | 1.71 | 6.84\% | 3.32\% |
| Magazines | 4.48 | 17.89\% | 8.68\% |
| Paperboard/Liner Board | 3.69 | 14.71\% | 7.14\% |
| Mixed Paper | 11.01 | 43.94\% | 21.32\% |
| TOTAL PAPER FIBERS | 25.07 |  | 48.52\% |
| PET \#1 | 3.88 | 19.23\% | 7.52\% |
| HDPE \#2 | 3.19 | 15.80\% | 6.18\% |
| Other Numbered Containers | 3.65 | 18.06\% | 7.06\% |
| Plastic Film/Wrap/Bags | 8.28 | 41.02\% | 16.03\% |
| Other Plastics | 1.19 | 5.89\% | 2.30\% |
| TOTAL PLASTICS | 20.19 |  | 39.09\% |
| Clear Glass Containers | 0.57 | 73.45\% | 1.10\% |
| Brown Glass Containers | 0.21 | 26.55\% | 0.40\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.78 |  | 1.50\% |
| Aluminum Cans | 0.82 | 36.63\% | 1.58\% |
| Tin Cans | 1.16 | 51.90\% | 2.24\% |
| Other Aluminum | 0.26 | 11.47\% | 0.49\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.23 |  | 4.31\% |
| Food | 1.11 |  | 2.15\% |
| Diapers | 2.04 |  | 3.96\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 0.24 |  | 0.47\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.66 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 08, 2007 |  |  |
| SAMPLE NUMBER | 1008 D 10.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Apartment Offices + R | etail rants |
| NET WEIGHT AND TYPE OF TRUCK | 6.37 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 32.34 | 26.05\% | 13.01\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 27.42 | 22.09\% | 11.03\% |
| Magazines | 3.34 | 2.69\% | 1.34\% |
| Paperboard/Liner Board | 18.15 | 14.62\% | 7.30\% |
| Mixed Paper | 42.90 | 34.55\% | 17.26\% |
| TOTAL PAPER FIBERS | 124.15 |  | 49.94\% |
| PET \#1 | 11.25 | 16.24\% | 4.53\% |
| HDPE \#2 | 8.80 | 12.70\% | 3.54\% |
| Other Numbered Containers | 7.86 | 11.35\% | 3.16\% |
| Plastic Film/Wrap/Bags | 15.23 | 21.99\% | 6.13\% |
| Other Plastics | 26.13 | 37.72\% | 10.51\% |
| TOTAL PLASTICS | 69.27 |  | 27.87\% |
| Clear Glass Containers | 3.68 | 20.50\% | 1.48\% |
| Brown Glass Containers | 12.40 | 69.08\% | 4.99\% |
| Green Glass Containers | 1.87 | 10.42\% | 0.75\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 17.95 |  | 7.22\% |
| Aluminum Cans | 4.84 | 45.88\% | 1.95\% |
| Tin Cans | 4.52 | 42.84\% | 1.82\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 1.14 | 10.81\% | 0.46\% |
| Other Mixed Metals | 0.05 | 0.47\% | 0.02\% |
| TOTAL METALS | 10.55 |  | 4.24\% |
| Food | 14.36 |  | 5.78\% |
| Diapers | 7.01 |  | 2.82\% |
| Textiles/Rubber/Leather | 2.76 |  | 1.11\% |
| Yard Waste | 1.99 |  | 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 | 0.54 |  | 0.22\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 248.58 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 08, 2007 |  |  |
| SAMPLE NUMBER | 1008D10.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.37 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 4.33 | 16.20\% | 7.01\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 4.27 | 15.98\% | 6.92\% |
| Magazines | 0.61 | 2.28\% | 0.99\% |
| Paperboard/Liner Board | 7.01 | 26.22\% | 11.35\% |
| Mixed Paper | 10.51 | 39.34\% | 17.03\% |
| TOTAL PAPER FIBERS | 26.73 |  | 43.30\% |
| PET \#1 | 4.54 | 15.83\% | 7.35\% |
| HDPE \#2 | 5.43 | 18.96\% | 8.80\% |
| Other Numbered Containers | 4.01 | 13.99\% | 6.50\% |
| Plastic Film/Wrap/Bags | 6.17 | 21.52\% | 9.99\% |
| Other Plastics | 8.51 | 29.70\% | 13.79\% |
| TOTAL PLASTICS | 28.66 |  | 46.41\% |
| Clear Glass Containers | 0.33 | 28.86\% | 0.53\% |
| Brown Glass Containers | 0.71 | 62.21\% | 1.15\% |
| Green Glass Containers | 0.10 | 8.93\% | 0.16\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.14 |  | 1.84\% |
| Aluminum Cans | 1.78 | 67.05\% | 2.88\% |
| Tin Cans | 0.87 | 32.95\% | 1.42\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.65 |  | 4.30\% |
| Food | 0.67 |  | 1.08\% |
| Diapers | 0.73 |  | 1.19\% |
| Textiles/Rubber/Leather | 0.78 |  | 1.27\% |
| Yard Waste | 0.38 |  | 0.61\% |
| TOTAL VOLUME OF SORTED SAMPLE | 61.74 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 08, 2007 |  |  |
| SAMPLE NUMBER | 1008 D 10.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Wayne \& Pierce County - Wayne, Carroll \& Pierce |  |  |
|  |  | Retail + Restaurants |  |
| TYPE OF WASTE | Mixed |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.22 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 21.15 | 18.31\% | 8.09\% |
| Office Paper | 4.78 | 4.14\% | 1.83\% |
| Newsprint | 22.57 | 19.54\% | 8.63\% |
| Magazines | 12.90 | 11.17\% | 4.93\% |
| Paperboard/Liner Board | 14.57 | 12.61\% | 5.57\% |
| Mixed Paper | 39.53 | 34.23\% | 15.11\% |
| TOTAL PAPER FIBERS | 115.50 |  | 44.16\% |
| PET \#1 | 8.69 | 12.59\% | 3.32\% |
| HDPE \#2 | 3.65 | 5.29\% | 1.40\% |
| Other Numbered Containers | 16.62 | 24.07\% | 6.35\% |
| Plastic Film/Wrap/Bags | 37.38 | 54.13\% | 14.29\% |
| Other Plastics | 2.71 | 3.92\% | 1.04\% |
| TOTAL PLASTICS | 69.05 |  | 26.40\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Other Glass | 0.00 | \#DIV/0! | 0.00\% |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 2.00 | 14.02\% | 0.76\% |
| Tin Cans | 6.35 | 44.50\% | 2.43\% |
| Other Aluminum | 1.54 | 10.79\% | 0.59\% |
| Other Tin | 1.34 | 9.39\% | 0.51\% |
| Other Mixed Metals | 3.04 | 21.30\% | 1.16\% |
| TOTAL METALS | 14.27 |  | 5.46\% |
| Food | 50.49 |  | 19.30\% |
| Diapers | 8.11 |  | 3.10\% |
| Textiles/Rubber/Leather | 2.81 |  | 1.07\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.66 |  | 0.25\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.11 |  | 0.04\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.16 |  | 0.06\% |
| Non-Distinct Waste | 0.38 |  | 0.15\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 261.54 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 08, 2007 |  |  |
| SAMPLE NUMBER | 1008D10.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk \& Madison |  |  |
| TYPE OF WASTE | Mixed | Apartments + Restaurants Nursing Homes |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.33 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 22.05 | 21.11\% | 10.14\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 8.44 | 8.08\% | 3.88\% |
| Magazines | 15.78 | 15.10\% | 7.25\% |
| Paperboard/Liner Board | 11.93 | 11.42\% | 5.48\% |
| Mixed Paper | 46.27 | 44.29\% | 21.27\% |
| TOTAL PAPER FIBERS | 104.47 |  | 48.02\% |
| PET \#1 | 7.18 | 11.88\% | 3.30\% |
| HDPE \#2 | 6.01 | 9.94\% | 2.76\% |
| Other Numbered Containers | 12.04 | 19.92\% | 5.53\% |
| Plastic Film/Wrap/Bags | 15.45 | 25.56\% | 7.10\% |
| Other Plastics | 19.76 | 32.69\% | 9.08\% |
| TOTAL PLASTICS | 60.44 |  | 27.78\% |
| Clear Glass Containers | 2.21 | 25.09\% | 1.02\% |
| Brown Glass Containers | 5.09 | 57.78\% | 2.34\% |
| Green Glass Containers | 0.96 | 10.90\% | 0.44\% |
| Blue Glass Containers | 0.55 | 6.24\% | 0.25\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 8.81 |  | 4.05\% |
| Aluminum Cans | 18.94 | 83.84\% | 8.71\% |
| Tin Cans | 2.39 | 10.58\% | 1.10\% |
| Other Aluminum | 1.20 | 5.31\% | 0.55\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.06 | 0.27\% | 0.03\% |
| TOTAL METALS | 22.59 |  | 10.38\% |
| Food | 2.11 |  | 0.97\% |
| Diapers | 16.75 |  | 7.70\% |
| Textiles/Rubber/Leather | 0.28 |  | 0.13\% |
| 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 | 0.24 |  | 0.11\% |
| Non-Distinct Waste | 1.87 |  | 0.86\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 217.56 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 08, 2007 |  |  |
| SAMPLE NUMBER | 1008D10.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk \& Madison |  |  |
| TYPE OF WASTE | Mixed | Apartments + Restaurants Nursing Homes |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.33 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.95 | 12.79\% | 5.02\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 1.31 | 5.69\% | 2.24\% |
| Magazines | 2.87 | 12.45\% | 4.89\% |
| Paperboard/Liner Board | 4.61 | 19.95\% | 7.84\% |
| Mixed Paper | 11.34 | 49.12\% | 19.30\% |
| TOTAL PAPER FIBERS | 23.09 |  | 39.29\% |
| PET \#1 | 2.90 | 11.38\% | 4.93\% |
| HDPE \#2 | 3.71 | 14.58\% | 6.31\% |
| Other Numbered Containers | 6.14 | 24.15\% | 10.46\% |
| Plastic Film/Wrap/Bags | 6.26 | 24.59\% | 10.65\% |
| Other Plastics | 6.44 | 25.30\% | 10.95\% |
| TOTAL PLASTICS | 25.44 |  | 43.30\% |
| Clear Glass Containers | 0.20 | 36.53\% | 0.34\% |
| Brown Glass Containers | 0.29 | 53.81\% | 0.49\% |
| Green Glass Containers | 0.05 | 9.66\% | 0.09\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.54 |  | 0.92\% |
| Aluminum Cans | 6.96 | 89.70\% | 11.85\% |
| Tin Cans | 0.46 | 5.96\% | 0.79\% |
| Other Aluminum | 0.34 | 4.34\% | 0.57\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 7.76 |  | 13.21\% |
| Food | 0.10 |  | 0.17\% |
| Diapers | 1.75 |  | 2.98\% |
| Textiles/Rubber/Leather | 0.08 |  | 0.14\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 58.76 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 08, 2007 |  |  |
| SAMPLE NUMBER | 1008D10.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.09 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.02 | 4.31\% | 1.70\% |
| Office Paper | 2.23 | 9.46\% | 3.73\% |
| Newsprint | 4.00 | 16.95\% | 6.68\% |
| Magazines | 2.53 | 10.72\% | 4.23\% |
| Paperboard/Liner Board | 6.70 | 28.42\% | 11.21\% |
| Mixed Paper | 7.11 | 30.14\% | 11.88\% |
| TOTAL PAPER FIBERS | 23.59 |  | 39.43\% |
| PET \#1 | 3.35 | 13.98\% | 5.61\% |
| HDPE \#2 | 5.35 | 22.28\% | 8.94\% |
| Other Numbered Containers | 4.77 | 19.86\% | 7.97\% |
| Plastic Film/Wrap/Bags | 8.43 | 35.12\% | 14.09\% |
| Other Plastics | 2.10 | 8.76\% | 3.51\% |
| TOTAL PLASTICS | 23.99 |  | 40.11\% |
| Clear Glass Containers | 0.25 | 62.21\% | 0.42\% |
| Brown Glass Containers | 0.11 | 26.15\% | 0.18\% |
| Green Glass Containers | 0.05 | 11.64\% | 0.08\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.41 |  | 0.68\% |
| Aluminum Cans | 1.41 | 42.02\% | 2.35\% |
| Tin Cans | 1.59 | 47.50\% | 2.66\% |
| Other Aluminum | 0.35 | 10.48\% | 0.59\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.35 |  | 5.60\% |
| Food | 0.97 |  | 1.62\% |
| Diapers | 4.00 |  | 6.68\% |
| Textiles/Rubber/Leather | 0.61 |  | 1.01\% |
| Yard Waste | 2.91 |  | 4.86\% |
| TOTAL VOLUME OF SORTED SAMPLE | 59.81 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 08, 2007 |  |  |
| SAMPLE NUMBER | 1008D10.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Residential | Single F |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.12 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \hline \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 5.94 | 18.77\% | 9.20\% |
| Office Paper | 0.74 | 2.34\% | 1.15\% |
| Newsprint | 1.33 | 4.21\% | 2.06\% |
| Magazines | 1.93 | 6.10\% | 2.99\% |
| Paperboard/Liner Board | 6.32 | 19.98\% | 9.79\% |
| Mixed Paper | 15.38 | 48.60\% | 23.82\% |
| TOTAL PAPER FIBERS | 31.64 |  | 49.01\% |
| PET \#1 | 4.74 | 17.71\% | 7.35\% |
| HDPE \#2 | 3.78 | 14.13\% | 5.86\% |
| Other Numbered Containers | 3.33 | 12.42\% | 5.15\% |
| Plastic Film/Wrap/Bags | 4.74 | 17.72\% | 7.35\% |
| Other Plastics | 10.19 | 38.03\% | 15.78\% |
| TOTAL PLASTICS | 26.78 |  | 41.49\% |
| Clear Glass Containers | 0.70 | 73.00\% | 1.09\% |
| Brown Glass Containers | 0.26 | 27.00\% | 0.40\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.96 |  | 1.49\% |
| Aluminum Cans | 0.83 | 52.57\% | 1.29\% |
| Tin Cans | 0.65 | 41.06\% | 1.01\% |
| Other Aluminum | 0.10 | 6.37\% | 0.16\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.59 |  | 2.46\% |
| Food | 1.03 |  | 1.59\% |
| Diapers | 0.98 |  | 1.52\% |
| Textiles/Rubber/Leather | 1.47 |  | 2.28\% |
| Yard Waste | 0.10 |  | 0.16\% |
| TOTAL VOLUME OF SORTED SAMPLE | 64.56 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 08, 2007 |  |  |
| SAMPLE NUMBER | 1008D10.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.26 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.60 | 3.13\% | 1.03\% |
| Office Paper | 0.56 | 2.90\% | 0.96\% |
| Newsprint | 3.45 | 17.85\% | 5.90\% |
| Magazines | 2.94 | 15.22\% | 5.03\% |
| Paperboard/Liner Board | 4.51 | 23.37\% | 7.72\% |
| Mixed Paper | 7.25 | 37.55\% | 12.40\% |
| TOTAL PAPER FIBERS | 19.32 |  | 33.04\% |
| PET \#1 | 4.85 | 20.77\% | 8.29\% |
| HDPE \#2 | 3.48 | 14.92\% | 5.95\% |
| Other Numbered Containers | 5.62 | 24.08\% | 9.61\% |
| Plastic Film/Wrap/Bags | 6.94 | 29.73\% | 11.86\% |
| Other Plastics | 2.45 | 10.50\% | 4.19\% |
| TOTAL PLASTICS | 23.33 |  | 39.90\% |
| Clear Glass Containers | 0.64 | 74.20\% | 1.10\% |
| Brown Glass Containers | 0.17 | 19.37\% | 0.29\% |
| Green Glass Containers | 0.06 | 6.44\% | 0.10\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.87 |  | 1.49\% |
| Aluminum Cans | 1.40 | 50.06\% | 2.40\% |
| Tin Cans | 1.24 | 44.31\% | 2.12\% |
| Other Aluminum | 0.16 | 5.62\% | 0.27\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.80 |  | 4.79\% |
| Food | 1.40 |  | 2.40\% |
| Diapers | 1.89 |  | 3.24\% |
| Textiles/Rubber/Leather | 4.49 |  | 7.67\% |
| Yard Waste | 4.38 |  | 7.48\% |
| TOTAL VOLUME OF SORTED SAMPLE | 58.47 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| DAY AND DATE | Tuesday, October 09, 2007 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
| TOTAL NET WEIGHT <br> OF SAMPLED LOADS <br> 69.94 tons |  |  |  |
|  | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 235.57 | 18.42\% | 7.75\% |
| Office Paper | 126.48 | 9.89\% | 4.16\% |
| Newsprint | 181.05 | 14.16\% | 5.96\% |
| Magazines | 85.19 | 6.66\% | 2.80\% |
| Paperboard/Liner Board | 205.52 | 16.07\% | 6.76\% |
| Mixed Paper | 445.21 | 34.81\% | 14.65\% |
| TOTAL PAPER FIBERS | 1,279.02 |  | 42.10\% |
| PET \#1 | 113.82 | 16.91\% | 3.75\% |
| HDPE \#2 | 65.06 | 9.66\% | 2.14\% |
| Other Numbered Containers | 131.96 | 19.60\% | 4.34\% |
| Plastic Film/Wrap/Bags | 177.69 | 26.39\% | 5.85\% |
| Other Plastics | 184.73 | 27.44\% | 6.08\% |
| TOTAL PLASTICS | 673.26 |  | 22.16\% |
| Clear Glass Containers | 68.95 | 47.59\% | 2.27\% |
| Brown Glass Containers | 53.28 | 36.77\% | 1.75\% |
| Green Glass Containers | 19.96 | 13.78\% | 0.66\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 2.70 | 1.86\% | 0.09\% |
| TOTAL GLASS | 144.89 |  | 4.77\% |
| Aluminum Cans | 38.28 | 36.86\% | 1.26\% |
| Tin Cans | 46.47 | 44.74\% | 1.53\% |
| Other Aluminum | 8.85 | 8.52\% | 0.29\% |
| Other Tin | 1.70 | 1.64\% | 0.06\% |
| Other Mixed Metals | 8.56 | 8.24\% | 0.28\% |
| TOTAL METALS | 103.86 |  | 3.42\% |
| Food | 446.86 |  | 14.71\% |
| Diapers | 105.18 |  | 3.46\% |
| Textiles/Rubber/Leather | 102.13 |  | 3.36\% |
| Yard Waste | 158.57 |  | 5.22\% |
| Household Hazardous Waste | 0.80 |  | 0.03\% |
| Electronic Waste | 8.93 |  | 0.29\% |
| Dry-Cell Batteries | 0.75 |  | 0.02\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 4.33 |  | 0.14\% |
| Empty Aerosol Cans | 5.21 |  | 0.17\% |
| Non-Distinct Waste | 4.51 |  | 0.15\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 3,038.30 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| DAY AND DATE | Tuesday, October 09, 2007 |  |  |
| NUMBER OF SAMPLES | 12 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 69.94 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 31.54 | 10.98\% | 4.51\% |
| Office Paper | 23.51 | 8.18\% | 3.36\% |
| Newsprint | 28.20 | 9.82\% | 4.03\% |
| Magazines | 15.52 | 5.40\% | 2.22\% |
| Paperboard/Liner Board | 79.35 | 27.63\% | 11.34\% |
| Mixed Paper | 109.12 | 37.99\% | 15.60\% |
| TOTAL PAPER FIBERS | 287.23 |  | 41.06\% |
| PET \#1 | 45.90 | 16.08\% | 6.56\% |
| HDPE \#2 | 40.16 | 14.07\% | 5.74\% |
| Other Numbered Containers | 67.33 | 23.58\% | 9.62\% |
| Plastic Film/Wrap/Bags | 71.94 | 25.20\% | 10.28\% |
| Other Plastics | 60.17 | 21.08\% | 8.60\% |
| TOTAL PLASTICS | 285.49 |  | 40.81\% |
| Clear Glass Containers | 6.15 | 59.86\% | 0.88\% |
| Brown Glass Containers | 3.04 | 29.59\% | 0.43\% |
| Green Glass Containers | 1.08 | 10.55\% | 0.15\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 10.27 |  | 1.47\% |
| Aluminum Cans | 14.07 | 55.09\% | 2.01\% |
| Tin Cans | 8.99 | 35.18\% | 1.28\% |
| Other Aluminum | 2.49 | 9.73\% | 0.36\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 25.55 |  | 3.65\% |
| Food | 20.81 |  | 2.98\% |
| Diapers | 10.98 |  | 1.57\% |
| Textiles/Rubber/Leather | 29.01 |  | 4.15\% |
| Yard Waste | 30.20 |  | 4.32\% |
| TOTAL VOLUME OF SORTED SAMPLE | 699.55 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 09, 2007 |  |  |
| SAMPLE NUMBER | 1009D11.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.78 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.42 | 5.73\% | 2.46\% |
| Office Paper | 1.66 | 6.68\% | 2.87\% |
| Newsprint | 2.72 | 10.99\% | 4.72\% |
| Magazines | 2.36 | 9.52\% | 4.09\% |
| Paperboard/Liner Board | 7.63 | 30.75\% | 13.20\% |
| Mixed Paper | 9.01 | 36.34\% | 15.60\% |
| TOTAL PAPER FIBERS | 24.80 |  | 42.93\% |
| PET \#1 | 5.98 | 28.30\% | 10.35\% |
| HDPE \#2 | 3.02 | 14.32\% | 5.24\% |
| Other Numbered Containers | 4.29 | 20.32\% | 7.43\% |
| Plastic Film/Wrap/Bags | 6.40 | 30.33\% | 11.09\% |
| Other Plastics | 1.42 | 6.73\% | 2.46\% |
| TOTAL PLASTICS | 21.12 |  | 36.56\% |
| Clear Glass Containers | 1.12 | 71.81\% | 1.93\% |
| Brown Glass Containers | 0.44 | 28.19\% | 0.76\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.56 |  | 2.69\% |
| Aluminum Cans | 1.53 | 44.07\% | 2.64\% |
| Tin Cans | 1.60 | 46.20\% | 2.77\% |
| Other Aluminum | 0.34 | 9.74\% | 0.58\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.46 |  | 5.99\% |
| Food | 1.56 |  | 2.70\% |
| Diapers | 0.50 |  | 0.87\% |
| Textiles/Rubber/Leather | 1.93 |  | 3.34\% |
| Yard Waste | 2.84 |  | 4.91\% |
| TOTAL VOLUME OF SORTED SAMPLE | 57.76 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 09, 2007 |  |  |
| SAMPLE NUMBER | 1009D11.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Fami Nursing Home | ffices ospitals |
| NET WEIGHT AND TYPE OF TRUCK | 3.69 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 28.90 | 21.76\% | 12.03\% |
| Office Paper | 11.89 | 8.95\% | 4.95\% |
| Newsprint | 22.71 | 17.10\% | 9.45\% |
| Magazines | 4.41 | 3.32\% | 1.84\% |
| Paperboard/Liner Board | 11.23 | 8.46\% | 4.67\% |
| Mixed Paper | 53.67 | 40.41\% | 22.34\% |
| TOTAL PAPER FIBERS | 132.81 |  | 55.27\% |
| PET \#1 | 10.20 | 17.59\% | 4.24\% |
| HDPE \#2 | 4.62 | 7.97\% | 1.92\% |
| Other Numbered Containers | 5.93 | 10.23\% | 2.47\% |
| Plastic Film/Wrap/Bags | 18.70 | 32.25\% | 7.78\% |
| Other Plastics | 18.53 | 31.96\% | 7.71\% |
| TOTAL PLASTICS | 57.98 |  | 24.13\% |
| Clear Glass Containers | 4.93 | 39.50\% | 2.05\% |
| Brown Glass Containers | 7.55 | 60.50\% | 3.14\% |
| 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 | 12.48 |  | 5.19\% |
| Aluminum Cans | 2.56 | 52.24\% | 1.07\% |
| Tin Cans | 1.99 | 40.61\% | 0.83\% |
| Other Aluminum | 0.35 | 7.14\% | 0.15\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 4.90 |  | 2.04\% |
| Food | 13.96 |  | 5.81\% |
| Diapers | 4.00 |  | 1.66\% |
| Textiles/Rubber/Leather | 13.78 |  | 5.73\% |
| Yard Waste | 0.38 |  | 0.16\% |
| 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 | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 240.29 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 09, 2007 |  |  |
| SAMPLE NUMBER | 1009D11.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family Retail + Nursing Home | $\begin{aligned} & \text { artments } \\ & \text { es } \\ & \text { roffices } \end{aligned}$ |
| NET WEIGHT AND TYPE OF TRUCK | 4.93 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 17.03 | 19.01\% | 5.96\% |
| Office Paper | 16.49 | 18.41\% | 5.77\% |
| Newsprint | 1.81 | 2.02\% | 0.63\% |
| Magazines | 12.08 | 13.49\% | 4.23\% |
| Paperboard/Liner Board | 16.13 | 18.01\% | 5.64\% |
| Mixed Paper | 26.03 | 29.06\% | 9.11\% |
| TOTAL PAPER FIBERS | 89.57 |  | 31.34\% |
| PET \#1 | 9.28 | 23.69\% | 3.25\% |
| HDPE \#2 | 4.94 | 12.61\% | 1.73\% |
| Other Numbered Containers | 6.49 | 16.56\% | 2.27\% |
| Plastic Film/Wrap/Bags | 12.41 | 31.67\% | 4.34\% |
| Other Plastics | 6.06 | 15.47\% | 2.12\% |
| TOTAL PLASTICS | 39.18 |  | 13.71\% |
| Clear Glass Containers | 8.28 | 66.45\% | 2.90\% |
| Brown Glass Containers | 3.17 | 25.44\% | 1.11\% |
| Green Glass Containers | 0.93 | 7.46\% | 0.33\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.08 | 0.64\% | 0.03\% |
| TOTAL GLASS | 12.46 |  | 4.36\% |
| Aluminum Cans | 4.72 | 36.14\% | 1.65\% |
| Tin Cans | 6.23 | 47.70\% | 2.18\% |
| Other Aluminum | 0.06 | 0.46\% | 0.02\% |
| Other Tin | 0.17 | 1.30\% | 0.06\% |
| Other Mixed Metals | 1.88 | 14.40\% | 0.66\% |
| TOTAL METALS | 13.06 |  | 4.57\% |
| Food | 51.15 |  | 17.90\% |
| Diapers | 6.44 |  | 2.25\% |
| Textiles/Rubber/Leather | 7.67 |  | 2.68\% |
| Yard Waste | 66.00 |  | 23.09\% |
| 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 | 0.20 |  | 0.07\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 285.81 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 09, 2007 |  |  |
| SAMPLE NUMBER | 1009D11.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Retail |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.45 tons | Roll-Off |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.74 | 29.84\% | 12.03\% |
| Office Paper | 0.26 | 1.63\% | 0.66\% |
| Newsprint | 1.99 | 12.51\% | 5.04\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 4.61 | 29.01\% | 11.70\% |
| Mixed Paper | 4.29 | 27.02\% | 10.90\% |
| TOTAL PAPER FIBERS | 15.89 |  | 40.33\% |
| PET \#1 | 3.87 | 19.53\% | 9.82\% |
| HDPE \#2 | 2.13 | 10.74\% | 5.41\% |
| Other Numbered Containers | 4.40 | 22.21\% | 11.18\% |
| Plastic Film/Wrap/Bags | 2.71 | 13.66\% | 6.87\% |
| Other Plastics | 6.71 | 33.86\% | 17.04\% |
| TOTAL PLASTICS | 19.83 |  | 50.32\% |
| Clear Glass Containers | 0.11 | 100.00\% | 0.28\% |
| 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 | 0.11 |  | 0.28\% |
| Aluminum Cans | 0.60 | 71.71\% | 1.52\% |
| Tin Cans | 0.19 | 22.91\% | 0.49\% |
| Other Aluminum | 0.04 | 5.38\% | 0.11\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.84 |  | 2.12\% |
| Food | 2.62 |  | 6.65\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.12 |  | 0.30\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 39.40 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 09, 2007 |  |  |
| SAMPLE NUMBER | 1009 D 11.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Stanton County - Stanton |  |  |
| TYPE OF WASTE | Residential | Single F |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.37 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.06 | 0.33\% | 0.12\% |
| Office Paper | 1.00 | 5.24\% | 1.90\% |
| Newsprint | 2.89 | 15.09\% | 5.49\% |
| Magazines | 3.85 | 20.10\% | 7.31\% |
| Paperboard/Liner Board | 5.68 | 29.66\% | 10.79\% |
| Mixed Paper | 5.66 | 29.59\% | 10.76\% |
| TOTAL PAPER FIBERS | 19.14 |  | 36.37\% |
| PET \#1 | 4.62 | 19.39\% | 8.77\% |
| HDPE \#2 | 5.27 | 22.11\% | 10.01\% |
| Other Numbered Containers | 4.62 | 19.41\% | 8.78\% |
| Plastic Film/Wrap/Bags | 6.98 | 29.29\% | 13.26\% |
| Other Plastics | 2.33 | 9.79\% | 4.43\% |
| TOTAL PLASTICS | 23.81 |  | 45.26\% |
| Clear Glass Containers | 0.66 | 43.42\% | 1.26\% |
| Brown Glass Containers | 0.82 | 53.25\% | 1.55\% |
| Green Glass Containers | 0.05 | 3.33\% | 0.10\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.53 |  | 2.91\% |
| Aluminum Cans | 0.59 | 24.92\% | 1.12\% |
| Tin Cans | 1.68 | 71.04\% | 3.19\% |
| Other Aluminum | 0.10 | 4.05\% | 0.18\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.36 |  | 4.49\% |
| Food | 1.63 |  | 3.09\% |
| Diapers | 1.64 |  | 3.12\% |
| Textiles/Rubber/Leather | 2.45 |  | 4.65\% |
| Yard Waste | 0.06 |  | 0.12\% |
| TOTAL VOLUME OF SORTED SAMPLE | 52.62 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 09, 2007 |  |  |
| SAMPLE NUMBER | 1009D11.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison \& Stanton County - Norfolk \& Stanton |  |  |
| TYPE OF WASTE | Mixed | Single Family + Offices Dr Offices + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.43 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.22 | 0.61\% | 0.34\% |
| Office Paper | 10.36 | 28.79\% | 16.12\% |
| Newsprint | 0.67 | 1.86\% | 1.04\% |
| Magazines | 1.43 | 3.98\% | 2.23\% |
| Paperboard/Liner Board | 7.00 | 19.44\% | 10.88\% |
| Mixed Paper | 16.32 | 45.32\% | 25.37\% |
| TOTAL PAPER FIBERS | 36.00 |  | 55.99\% |
| PET \#1 | 1.00 | 5.26\% | 1.56\% |
| HDPE \#2 | 0.56 | 2.94\% | 0.87\% |
| Other Numbered Containers | 9.81 | 51.39\% | 15.25\% |
| Plastic Film/Wrap/Bags | 6.57 | 34.41\% | 10.21\% |
| Other Plastics | 1.14 | 5.99\% | 1.78\% |
| TOTAL PLASTICS | 19.08 |  | 29.67\% |
| Clear Glass Containers | 0.25 | 72.65\% | 0.39\% |
| Brown Glass Containers | 0.09 | 27.35\% | 0.15\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.35 |  | 0.54\% |
| Aluminum Cans | 2.70 | 74.78\% | 4.20\% |
| Tin Cans | 0.46 | 12.63\% | 0.71\% |
| Other Aluminum | 0.46 | 12.59\% | 0.71\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.61 |  | 5.62\% |
| Food | 3.27 |  | 5.09\% |
| Diapers | 0.43 |  | 0.67\% |
| Textiles/Rubber/Leather | 1.44 |  | 2.24\% |
| Yard Waste | 0.13 |  | 0.20\% |
| TOTAL VOLUME OF SORTED SAMPLE | 64.31 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 09, 2007 |  |  |
| SAMPLE NUMBER | 1009D11.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison \& Stanton County - Norfolk \& Stanton |  |  |
| TYPE OF WASTE | Mixed | Single Family + Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.22 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.33 | 8.10\% | 2.38\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 2.27 | 13.89\% | 4.07\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 7.24 | 44.29\% | 12.98\% |
| Mixed Paper | 5.51 | 33.72\% | 9.88\% |
| TOTAL PAPER FIBERS | 16.35 |  | 29.31\% |
| PET \#1 | 5.26 | 19.57\% | 9.42\% |
| HDPE \#2 | 3.71 | 13.80\% | 6.65\% |
| Other Numbered Containers | 8.73 | 32.50\% | 15.66\% |
| Plastic Film/Wrap/Bags | 4.61 | 17.16\% | 8.27\% |
| Other Plastics | 4.56 | 16.97\% | 8.17\% |
| TOTAL PLASTICS | 26.87 |  | 48.17\% |
| Clear Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.06 | 100.00\% | 0.11\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.06 |  | 0.11\% |
| Aluminum Cans | 1.50 | 69.02\% | 2.68\% |
| Tin Cans | 0.63 | 28.91\% | 1.12\% |
| Other Aluminum | 0.04 | 2.07\% | 0.08\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.17 |  | 3.89\% |
| Food | 0.93 |  | 1.67\% |
| Diapers | 0.31 |  | 0.55\% |
| Textiles/Rubber/Leather | 2.95 |  | 5.30\% |
| Yard Waste | 6.14 |  | 11.01\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.79 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 09, 2007 |  |  |
| SAMPLE NUMBER | 1009D11.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Madison |  |  |
| TYPE OF WASTE | Mixed | Single Fam Restau |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.32 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 6.55 | 6.74\% | 2.93\% |
| Office Paper | 3.83 | 3.94\% | 1.71\% |
| Newsprint | 11.30 | 11.63\% | 5.05\% |
| Magazines | 5.49 | 5.65\% | 2.45\% |
| Paperboard/Liner Board | 24.19 | 24.89\% | 10.81\% |
| Mixed Paper | 45.84 | 47.16\% | 20.48\% |
| TOTAL PAPER FIBERS | 97.20 |  | 43.44\% |
| PET \#1 | 13.59 | 22.66\% | 6.07\% |
| HDPE \#2 | 1.58 | 2.63\% | 0.71\% |
| Other Numbered Containers | 20.40 | 34.01\% | 9.12\% |
| Plastic Film/Wrap/Bags | 17.95 | 29.93\% | 8.02\% |
| Other Plastics | 6.46 | 10.77\% | 2.89\% |
| TOTAL PLASTICS | 59.98 |  | 26.80\% |
| Clear Glass Containers | 11.78 | 36.90\% | 5.26\% |
| Brown Glass Containers | 5.81 | 18.20\% | 2.60\% |
| Green Glass Containers | 13.58 | 42.54\% | 6.07\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.75 | 2.35\% | 0.34\% |
| TOTAL GLASS | 31.92 |  | 14.26\% |
| Aluminum Cans | 4.04 | 43.35\% | 1.81\% |
| Tin Cans | 3.97 | 42.60\% | 1.77\% |
| Other Aluminum | 0.86 | 9.23\% | 0.38\% |
| Other Tin | 0.45 | 4.83\% | 0.20\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 9.32 |  | 4.16\% |
| Food | 16.12 |  | 7.20\% |
| Diapers | 0.22 |  | 0.10\% |
| Textiles/Rubber/Leather | 5.29 |  | 2.36\% |
| Yard Waste | 2.91 |  | 1.30\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.26 |  | 0.12\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.37 |  | 0.17\% |
| Non-Distinct Waste | 0.19 |  | 0.08\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 223.78 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 09, 2007 |  |  |
| SAMPLE NUMBER | 1009D11.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Madison |  |  |
| TYPE OF WASTE | Mixed | Single Family + Retail Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.32 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.88 | 3.52\% | 1.50\% |
| Office Paper | 0.71 | 2.86\% | 1.21\% |
| Newsprint | 1.76 | 7.06\% | 3.00\% |
| Magazines | 1.00 | 4.01\% | 1.71\% |
| Paperboard/Liner Board | 9.34 | 37.47\% | 15.94\% |
| Mixed Paper | 11.24 | 45.08\% | 19.17\% |
| TOTAL PAPER FIBERS | 24.92 |  | 42.53\% |
| PET \#1 | 5.48 | 20.89\% | 9.35\% |
| HDPE \#2 | 0.98 | 3.72\% | 1.66\% |
| Other Numbered Containers | 10.41 | 39.67\% | 17.76\% |
| Plastic Film/Wrap/Bags | 7.27 | 27.70\% | 12.40\% |
| Other Plastics | 2.10 | 8.02\% | 3.59\% |
| TOTAL PLASTICS | 26.23 |  | 44.77\% |
| Clear Glass Containers | 1.05 | 49.57\% | 1.79\% |
| Brown Glass Containers | 0.33 | 15.64\% | 0.57\% |
| Green Glass Containers | 0.74 | 34.79\% | 1.26\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 2.12 |  | 3.61\% |
| Aluminum Cans | 1.49 | 59.54\% | 2.53\% |
| Tin Cans | 0.77 | 30.78\% | 1.31\% |
| Other Aluminum | 0.24 | 9.68\% | 0.41\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.49 |  | 4.26\% |
| Food | 0.75 |  | 1.28\% |
| Diapers | 0.02 |  | 0.04\% |
| Textiles/Rubber/Leather | 1.50 |  | 2.56\% |
| Yard Waste | 0.55 |  | 0.95\% |
| TOTAL VOLUME OF SORTED SAMPLE | 58.60 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 09, 2007 |  |  |
| SAMPLE NUMBER | 1009D11.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family Retail + R | rtments <br> ants |
| NET WEIGHT AND TYPE OF TRUCK | 7.62 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 37.89 | 32.43\% | 13.51\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 21.92 | 18.76\% | 7.81\% |
| Magazines | 4.54 | 3.89\% | 1.62\% |
| Paperboard/Liner Board | 17.52 | 15.00\% | 6.25\% |
| Mixed Paper | 34.96 | 29.92\% | 12.46\% |
| TOTAL PAPER FIBERS | 116.83 |  | 41.65\% |
| PET \#1 | 6.38 | 8.79\% | 2.27\% |
| HDPE \#2 | 8.59 | 11.84\% | 3.06\% |
| Other Numbered Containers | 7.25 | 9.99\% | 2.58\% |
| Plastic Film/Wrap/Bags | 13.65 | 18.81\% | 4.87\% |
| Other Plastics | 36.69 | 50.57\% | 13.08\% |
| TOTAL PLASTICS | 72.56 |  | 25.87\% |
| Clear Glass Containers | 4.05 | 52.60\% | 1.44\% |
| Brown Glass Containers | 2.65 | 34.42\% | 0.94\% |
| Green Glass Containers | 0.81 | 10.52\% | 0.29\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.19 | 2.47\% | 0.07\% |
| TOTAL GLASS | 7.70 |  | 2.75\% |
| Aluminum Cans | 2.95 | 38.41\% | 1.05\% |
| Tin Cans | 2.86 | 37.24\% | 1.02\% |
| Other Aluminum | 0.34 | 4.43\% | 0.12\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 1.53 | 19.92\% | 0.55\% |
| TOTAL METALS | 7.68 |  | 2.74\% |
| Food | 18.78 |  | 6.69\% |
| Diapers | 16.39 |  | 5.84\% |
| Textiles/Rubber/Leather | 5.52 |  | 1.97\% |
| Yard Waste | 27.79 |  | 9.91\% |
| Household Hazardous Waste | 0.80 |  | 0.29\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 1.14 |  | 0.41\% |
| Empty Aerosol Cans | 1.40 |  | 0.50\% |
| Non-Distinct Waste | 3.92 |  | 1.40\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 280.51 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 09, 2007 |  |  |
| SAMPLE NUMBER | 1009D11.11 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family Retail + R | rtments ants |
| NET WEIGHT AND TYPE OF TRUCK | 7.62 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 5.07 | 20.58\% | 7.75\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 3.41 | 13.85\% | 5.22\% |
| Magazines | 0.83 | 3.36\% | 1.26\% |
| Paperboard/Liner Board | 6.76 | 27.45\% | 10.34\% |
| Mixed Paper | 8.57 | 34.77\% | 13.09\% |
| TOTAL PAPER FIBERS | 24.65 |  | 37.67\% |
| PET \#1 | 2.57 | 8.86\% | 3.93\% |
| HDPE \#2 | 5.30 | 18.25\% | 8.10\% |
| Other Numbered Containers | 3.70 | 12.73\% | 5.65\% |
| Plastic Film/Wrap/Bags | 5.53 | 19.02\% | 8.45\% |
| Other Plastics | 11.95 | 41.14\% | 18.26\% |
| TOTAL PLASTICS | 29.05 |  | 44.40\% |
| Clear Glass Containers | 0.36 | 64.92\% | 0.55\% |
| Brown Glass Containers | 0.15 | 27.17\% | 0.23\% |
| Green Glass Containers | 0.04 | 7.90\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.56 |  | 0.85\% |
| Aluminum Cans | 1.08 | 62.57\% | 1.66\% |
| Tin Cans | 0.55 | 31.92\% | 0.85\% |
| Other Aluminum | 0.10 | 5.51\% | 0.15\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.73 |  | 2.65\% |
| Food | 0.87 |  | 1.34\% |
| Diapers | 1.71 |  | 2.61\% |
| Textiles/Rubber/Leather | 1.57 |  | 2.40\% |
| Yard Waste | 5.29 |  | 8.09\% |
| TOTAL VOLUME OF SORTED SAMPLE | 65.43 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 09, 2007 |  |  |
| SAMPLE NUMBER | 1009D11.12 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Apartmen Offices + | etail |
| NET WEIGHT AND TYPE OF TRUCK | 3.46 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 11.00 | 13.39\% | 4.51\% |
| Office Paper | 6.33 | 7.71\% | 2.59\% |
| Newsprint | 15.12 | 18.41\% | 6.19\% |
| Magazines | 11.31 | 13.77\% | 4.63\% |
| Paperboard/Liner Board | 15.74 | 19.16\% | 6.45\% |
| Mixed Paper | 22.64 | 27.56\% | 9.27\% |
| TOTAL PAPER FIBERS | 82.14 |  | 33.64\% |
| PET \#1 | 11.75 | 22.75\% | 4.81\% |
| HDPE \#2 | 7.61 | 14.73\% | 3.12\% |
| Other Numbered Containers | 7.59 | 14.70\% | 3.11\% |
| Plastic Film/Wrap/Bags | 17.34 | 33.57\% | 7.10\% |
| Other Plastics | 7.36 | 14.25\% | 3.01\% |
| TOTAL PLASTICS | 51.65 |  | 21.16\% |
| Clear Glass Containers | 12.19 | 49.41\% | 4.99\% |
| Brown Glass Containers | 9.28 | 37.62\% | 3.80\% |
| Green Glass Containers | 2.59 | 10.50\% | 1.06\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.61 | 2.47\% | 0.25\% |
| TOTAL GLASS | 24.67 |  | 10.10\% |
| Aluminum Cans | 3.59 | 32.17\% | 1.47\% |
| Tin Cans | 2.36 | 21.15\% | 0.97\% |
| Other Aluminum | 3.16 | 28.32\% | 1.29\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 2.05 | 18.37\% | 0.84\% |
| TOTAL METALS | 11.16 |  | 4.57\% |
| Food | 42.71 |  | 17.49\% |
| Diapers | 6.89 |  | 2.82\% |
| Textiles/Rubber/Leather | 24.52 |  | 10.04\% |
| 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 | 0.40 |  | 0.16\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 244.14 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:




WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| SEASON | Winter 2008 |  |  |
| NUMBER OF SAMPLES | 10 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 42.17 tons |  |  |
|  |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 159.93 | 15.19\% | 6.54\% |
| Office Paper | 155.68 | 14.79\% | 6.37\% |
| Newsprint | 126.72 | 12.04\% | 5.19\% |
| Magazines | 114.30 | 10.86\% | 4.68\% |
| Paperboard/Liner Board | 134.29 | 12.76\% | 5.50\% |
| Mixed Paper | 361.86 | 34.37\% | 14.81\% |
| TOTAL PAPER FIBERS | 1,052.78 |  | 43.08\% |
| PET \#1 | 87.66 | 19.47\% | 3.59\% |
| HDPE \#2 | 32.44 | 7.20\% | 1.33\% |
| Other Numbered Containers | 85.41 | 18.97\% | 3.50\% |
| Plastic Film/Wrap/Bags | 163.79 | 36.38\% | 6.70\% |
| Other Plastics | 80.98 | 17.98\% | 3.31\% |
| TOTAL PLASTICS | 450.28 |  | 18.43\% |
| Clear Glass Containers | 41.68 | 63.22\% | 1.71\% |
| Brown Glass Containers | 12.09 | 18.34\% | 0.49\% |
| Green Glass Containers | 8.60 | 13.04\% | 0.35\% |
| Blue Glass Containers | 0.10 | 0.15\% | 0.00\% |
| Other Glass | 3.46 | 5.25\% | 0.14\% |
| TOTAL GLASS | 65.93 |  | 2.70\% |
| Aluminum Cans | 32.69 | 26.23\% | 1.34\% |
| Tin Cans | 55.77 | 44.76\% | 2.28\% |
| Other Aluminum | 2.27 | 1.82\% | 0.09\% |
| Other Tin | 25.06 | 20.11\% | 1.03\% |
| Other Mixed Metals | 8.82 | 7.08\% | 0.36\% |
| TOTAL METALS | 124.61 |  | 5.10\% |
| Food | 511.71 |  | 20.94\% |
| Diapers | 27.19 |  | 1.11\% |
| Textiles/Rubber/Leather | 35.37 |  | 1.45\% |
| Yard Waste | 59.21 |  | 2.42\% |
| Household Hazardous Waste | 1.00 |  | 0.04\% |
| Electronic Waste | 46.49 |  | 1.90\% |
| Dry-Cell Batteries | 0.99 |  | 0.04\% |
| Misc. C/D Waste | 6.77 |  | 0.28\% |
| Wood | 8.86 |  | 0.36\% |
| Empty Aerosol Cans | 3.31 |  | 0.14\% |
| Non-Distinct Waste | 47.27 |  | 1.93\% |
| Other Misc. Wastes | 1.99 |  | 0.08\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,443.76 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| SEASON | Winter 2008 |  |  |
| NUMBER OF SAMPLES | 10 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 42.17 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 21.41 | 9.25\% | 4.29\% |
| Office Paper | 28.94 | 12.50\% | 5.79\% |
| Newsprint | 19.74 | 8.53\% | 3.95\% |
| Magazines | 20.82 | 9.00\% | 4.17\% |
| Paperboard/Liner Board | 51.85 | 22.40\% | 10.38\% |
| Mixed Paper | 88.69 | 38.32\% | 17.76\% |
| TOTAL PAPER FIBERS | 231.45 |  | 46.35\% |
| PET \#1 | 35.35 | 18.44\% | 7.08\% |
| HDPE \#2 | 20.02 | 10.45\% | 4.01\% |
| Other Numbered Containers | 43.58 | 22.74\% | 8.73\% |
| Plastic Film/Wrap/Bags | 66.31 | 34.60\% | 13.28\% |
| Other Plastics | 26.38 | 13.76\% | 5.28\% |
| TOTAL PLASTICS | 191.64 |  | 38.37\% |
| Clear Glass Containers | 3.71 | 76.27\% | 0.74\% |
| Brown Glass Containers | 0.69 | 14.15\% | 0.14\% |
| Green Glass Containers | 0.47 | 9.58\% | 0.09\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 4.87 |  | 0.98\% |
| Aluminum Cans | 12.02 | 51.27\% | 2.41\% |
| Tin Cans | 10.79 | 46.01\% | 2.16\% |
| Other Aluminum | 0.64 | 2.72\% | 0.13\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 23.44 |  | 4.69\% |
| Food | 23.83 |  | 4.77\% |
| Diapers | 2.84 |  | 0.57\% |
| Textiles/Rubber/Leather | 10.05 |  | 2.01\% |
| Yard Waste | 11.28 |  | 2.26\% |
| TOTAL VOLUME OF SORTED SAMPLE | 499.39 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| DAY AND DATE | Thursday, January 24, 2008 |  |  |
| NUMBER OF SAMPLES | 4 samples |  |  |
| TOTAL NET WEIGHT |  |  |  |
| Material Category | Net Weight (pounds) | \% of Materia Category | \% of Sorted Sample |
| Cardboard | 41.57 | 12.74\% | 4.73\% |
| Office Paper | 35.02 | 10.73\% | 3.98\% |
| Newsprint | 34.81 | 10.66\% | 3.96\% |
| Magazines | 34.20 | 10.48\% | 3.89\% |
| Paperboard/Liner Board | 51.83 | 15.88\% | 5.89\% |
| Mixed Paper | 128.99 | 39.52\% | 14.66\% |
| TOTAL PAPER FIBERS | 326.42 |  | 37.11\% |
| PET \#1 | 40.64 | 23.02\% | 4.62\% |
| HDPE \#2 | 12.24 | 6.93\% | 1.39\% |
| Other Numbered Containers | 36.67 | 20.77\% | 4.17\% |
| Plastic Film/Wrap/Bags | 52.30 | 29.63\% | 5.95\% |
| Other Plastics | 34.69 | 19.65\% | 3.94\% |
| TOTAL PLASTICS | 176.54 |  | 20.07\% |
| Clear Glass Containers | 10.24 | 56.89\% | 1.16\% |
| Brown Glass Containers | 2.77 | 15.39\% | 0.31\% |
| Green Glass Containers | 4.35 | 24.17\% | 0.49\% |
| Blue Glass Containers | 0.10 | 0.56\% | 0.01\% |
| Other Glass | 0.54 | 3.00\% | 0.06\% |
| TOTAL GLASS | 18.00 |  | 2.05\% |
| Aluminum Cans | 10.50 | 14.93\% | 1.19\% |
| Tin Cans | 28.37 | 40.34\% | 3.23\% |
| Other Aluminum | 1.29 | 1.83\% | 0.15\% |
| Other Tin | 24.21 | 34.43\% | 2.75\% |
| Other Mixed Metals | 5.95 | 8.46\% | 0.68\% |
| TOTAL METALS | 70.32 |  | 7.99\% |
| Food | 169.15 |  | 19.23\% |
| Diapers | 18.58 |  | 2.11\% |
| Textiles/Rubber/Leather | 14.52 |  | 1.65\% |
| Yard Waste | 18.43 |  | 2.10\% |
| Household Hazardous Waste | 0.78 |  | 0.09\% |
| Electronic Waste | 38.97 |  | 4.43\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 7.89 |  | 0.90\% |
| Empty Aerosol Cans | 0.87 |  | 0.10\% |
| Non-Distinct Waste | 18.89 |  | 2.15\% |
| Other Misc. Wastes | 0.25 |  | 0.03\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 879.61 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| DAY AND DATE | Thursday, January 24, 2008 |  |  |
| NUMBER OF SAMPLES | 4 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 17.71 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 5.56 | 7.39\% | 3.11\% |
| Office Paper | 6.51 | 8.64\% | 3.64\% |
| Newsprint | 5.42 | 7.20\% | 3.03\% |
| Magazines | 6.23 | 8.27\% | 3.48\% |
| Paperboard/Liner Board | 20.01 | 26.56\% | 11.18\% |
| Mixed Paper | 31.62 | 41.96\% | 17.67\% |
| TOTAL PAPER FIBERS | 75.35 |  | 42.11\% |
| PET \#1 | 16.39 | 21.81\% | 9.16\% |
| HDPE \#2 | 7.56 | 10.06\% | 4.22\% |
| Other Numbered Containers | 18.71 | 24.90\% | 10.46\% |
| Plastic Film/Wrap/Bags | 21.17 | 28.18\% | 11.83\% |
| Other Plastics | 11.30 | 15.04\% | 6.31\% |
| TOTAL PLASTICS | 75.13 |  | 41.98\% |
| Clear Glass Containers | 0.91 | 69.85\% | 0.51\% |
| Brown Glass Containers | 0.16 | 12.09\% | 0.09\% |
| Green Glass Containers | 0.24 | 18.06\% | 0.13\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.31 |  | 0.73\% |
| Aluminum Cans | 3.86 | 39.76\% | 2.16\% |
| Tin Cans | 5.49 | 56.51\% | 3.07\% |
| Other Aluminum | 0.36 | 3.73\% | 0.20\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 9.71 |  | 5.43\% |
| Food | 7.88 |  | 4.40\% |
| Diapers | 1.94 |  | 1.08\% |
| Textiles/Rubber/Leather | 4.13 |  | 2.31\% |
| Yard Waste | 3.51 |  | 1.96\% |
| TOTAL VOLUME OF SORTED SAMPLE | 178.95 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, January 24, 2008 |  |  |
| SAMPLE NUMBER | 0124D27.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Apartments Offices + Restaurants Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.87 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 30.25 | 36.01\% | 14.75\% |
| Office Paper | 9.28 | 11.05\% | 4.52\% |
| Newsprint | 3.92 | 4.67\% | 1.91\% |
| Magazines | 5.23 | 6.23\% | 2.55\% |
| Paperboard/Liner Board |  | 9.48\% | 3.88\% |
| Mixed Paper | 27.36 | 32.57\% | 13.34\% |
| TOTAL PAPER FIBERS | 84.00 |  | 40.96\% |
| PET \#1 | 12.89 | 25.29\% | 6.29\% |
| HDPE \#2 | 1.63 | 3.20\% | 0.79\% |
| Other Numbered Containers | 13.67 | 26.82\% | 6.67\% |
| Plastic Film/Wrap/Bags | 14.53 | 28.51\% | 7.08\% |
| Other Plastics | 8.24 | 16.17\% | 4.02\% |
| TOTAL PLASTICS | 50.96 |  | 24.85\% |
| Clear Glass Containers | 6.18 | 98.10\% | 3.01\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.12 | 1.90\% | 0.06\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 6.30 |  | 3.07\% |
| Aluminum Cans | 3.62 | 90.95\% | 1.77\% |
| Tin Cans | 0.32 | 8.04\% | 0.16\% |
| Other Aluminum | 0.04 | 1.01\% | 0.02\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.98 |  | 1.94\% |
| Food | 42.81 |  | 20.87\% |
| Diapers | 8.27 |  | 4.03\% |
| Textiles/Rubber/Leather | 5.44 |  | 2.65\% |
| Yard Waste | 3.33 |  | 1.62\% |
| 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 | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 205.09 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, January 24, 2008 |  |  |
| SAMPLE NUMBER | 0124D27.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Apartments Offices + Restaurants Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.87 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 4.05 | 23.66\% | 8.83\% |
| Office Paper | 1.72 | 10.08\% | 3.76\% |
| Newsprint | 0.61 | 3.57\% | 1.33\% |
| Magazines | 0.95 | 5.57\% | 2.08\% |
| Paperboard/Liner Board | 3.07 | 17.96\% | 6.70\% |
| Mixed Paper | 6.71 | 39.18\% | 14.62\% |
| TOTAL PAPER FIBERS | 17.12 |  | 37.32\% |
| PET \#1 | 5.20 | 23.90\% | 11.33\% |
| HDPE \#2 | 1.01 | 4.63\% | 2.19\% |
| Other Numbered Containers | 6.97 | 32.07\% | 15.21\% |
| Plastic Film/Wrap/Bags | 5.88 | 27.05\% | 12.83\% |
| Other Plastics | 2.68 | 12.34\% | 5.85\% |
| TOTAL PLASTICS | 21.74 |  | 47.42\% |
| Clear Glass Containers | 0.55 | 98.83\% | 1.20\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.01 | 1.17\% | 0.01\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.56 |  | 1.22\% |
| Aluminum Cans | 1.33 | 94.79\% | 2.90\% |
| Tin Cans | 0.06 | 4.41\% | 0.13\% |
| Other Aluminum | 0.01 | 0.80\% | 0.02\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.40 |  | 3.06\% |
| Food | 1.99 |  | 4.35\% |
| Diapers | 0.86 |  | 1.88\% |
| Textiles/Rubber/Leather | 1.55 |  | 3.37\% |
| Yard Waste | 0.63 |  | 1.38\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.86 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, January 24, 2008 |  |  |
| SAMPLE NUMBER | 0124D27.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family | chools |
| NET WEIGHT AND TYPE OF TRUCK | 3.39 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected cans at the curb and dumpsters at the school |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 6.74 | 6.48\% | 2.80\% |
| Office Paper | 12.16 | 11.69\% | 5.04\% |
| Newsprint | 7.05 | 6.77\% | 2.92\% |
| Magazines | 11.80 | 11.34\% | 4.89\% |
| Paperboard/Liner Board | 13.02 | 12.51\% | 5.40\% |
| Mixed Paper | 53.29 | 51.21\% | 22.10\% |
| TOTAL PAPER FIBERS | 104.06 |  | 43.16\% |
| PET \#1 | 7.63 | 15.97\% | 3.16\% |
| HDPE \#2 | 3.40 | 7.12\% | 1.41\% |
| Other Numbered Containers | 13.19 | 27.61\% | 5.47\% |
| Plastic Film/Wrap/Bags | 15.09 | 31.58\% | 6.26\% |
| Other Plastics | 8.47 | 17.73\% | 3.51\% |
| TOTAL PLASTICS | 47.78 |  | 19.82\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Other Glass | 0.00 | \#DIV/0! | 0.00\% |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 1.92 | 17.96\% | 0.80\% |
| Tin Cans | 6.93 | 64.83\% | 2.87\% |
| Other Aluminum | 0.28 | 2.62\% | 0.12\% |
| Other Tin | 0.52 | 4.86\% | 0.22\% |
| Other Mixed Metals | 1.04 | 9.73\% | 0.43\% |
| TOTAL METALS | 10.69 |  | 4.43\% |
| Food | 76.79 |  | 31.85\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.15 |  | 0.48\% |
| 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 | 0.63 |  | 0.26\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 241.10 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, January 24, 2008 |  |  |
| SAMPLE NUMBER | 0124D27.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family | chools |
| NET WEIGHT AND TYPE OF TRUCK | 3.39 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected cans at the curb and dumpsters at the school |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.90 | 3.68\% | 1.76\% |
| Office Paper | 2.26 | 9.23\% | 4.41\% |
| Newsprint | 1.10 | 4.48\% | 2.14\% |
| Magazines | 2.15 | 8.77\% | 4.19\% |
| Paperboard/Liner Board | 5.03 | 20.52\% | 9.80\% |
| Mixed Paper | 13.06 | 53.32\% | 25.46\% |
| TOTAL PAPER FIBERS | 24.50 |  | 47.76\% |
| PET \#1 | 3.08 | 14.81\% | 6.00\% |
| HDPE \#2 | 2.10 | 10.10\% | 4.09\% |
| Other Numbered Containers | 6.73 | 32.40\% | 13.12\% |
| Plastic Film/Wrap/Bags | 6.11 | 29.41\% | 11.91\% |
| Other Plastics | 2.76 | 13.28\% | 5.38\% |
| TOTAL PLASTICS | 20.77 |  | 40.49\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 0.71 | 33.22\% | 1.38\% |
| Tin Cans | 1.34 | 63.08\% | 2.61\% |
| Other Aluminum | 0.08 | 3.70\% | 0.15\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.12 |  | 4.14\% |
| Food | 3.58 |  | 6.97\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.33 |  | 0.64\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.30 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, January 24, 2008 |  |  |
| SAMPLE NUMBER | 0124D27.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family | ffices |
| NET WEIGHT AND TYPE OF TRUCK | 5.25 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.50 | 1.76\% | 0.71\% |
| Office Paper | 6.37 | 7.46\% | 3.02\% |
| Newsprint | 19.51 | 22.86\% | 9.25\% |
| Magazines | 9.26 | 10.85\% | 4.39\% |
| Paperboard/Liner Board | 19.93 | 23.35\% | 9.44\% |
| Mixed Paper | 28.77 | 33.71\% | 13.63\% |
| TOTAL PAPER FIBERS | 85.34 |  | 40.44\% |
| PET \#1 | 7.77 | 22.08\% | 3.68\% |
| HDPE \#2 | 5.66 | 16.08\% | 2.68\% |
| Other Numbered Containers | 5.57 | 15.83\% | 2.64\% |
| Plastic Film/Wrap/Bags | 10.85 | 30.83\% | 5.14\% |
| Other Plastics | 5.34 | 15.17\% | 2.53\% |
| TOTAL PLASTICS | 35.19 |  | 16.68\% |
| Clear Glass Containers | 4.06 | 36.38\% | 1.92\% |
| Brown Glass Containers | 2.77 | 24.82\% | 1.31\% |
| Green Glass Containers | 4.23 | 37.90\% | 2.00\% |
| Blue Glass Containers | 0.10 | 0.90\% | 0.05\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 11.16 |  | 5.29\% |
| Aluminum Cans | 2.91 | 32.73\% | 1.38\% |
| Tin Cans | 4.45 | 50.06\% | 2.11\% |
| Other Aluminum | 0.66 | 7.42\% | 0.31\% |
| Other Tin | 0.52 | 5.85\% | 0.25\% |
| Other Mixed Metals | 0.35 | 3.94\% | 0.17\% |
| TOTAL METALS | 8.89 |  | 4.21\% |
| Food | 45.01 |  | 21.33\% |
| Diapers | 9.73 |  | 4.61\% |
| Textiles/Rubber/Leather | 5.14 |  | 2.44\% |
| Yard Waste | 9.78 |  | 4.63\% |
| 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 | 0.09 |  | 0.04\% |
| Empty Aerosol Cans | 0.24 |  | 0.11\% |
| Non-Distinct Waste | 0.46 |  | 0.22\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 211.03 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, January 24, 2008 |  |  |
| SAMPLE NUMBER | 0124D27.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Ret |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.2 tons | Roll- |  |
| DRIVER OBSERVATIONS | Big-box home improvement store |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.08 | 5.81\% | 1.38\% |
| Office Paper | 7.21 | 13.60\% | 3.24\% |
| Newsprint | 4.33 | 8.17\% | 1.95\% |
| Magazines | 7.91 | 14.92\% | 3.56\% |
| Paperboard/Liner Board | 10.92 | 20.60\% | 4.91\% |
| Mixed Paper | 19.57 | 36.91\% | 8.80\% |
| TOTAL PAPER FIBERS | 53.02 |  | 23.84\% |
| PET \#1 | 12.35 | 28.98\% | 5.55\% |
| HDPE \#2 | 1.55 | 3.64\% | 0.70\% |
| Other Numbered Containers | 4.24 | 9.95\% | 1.91\% |
| Plastic Film/Wrap/Bags | 11.83 | 27.76\% | 5.32\% |
| Other Plastics | 12.64 | 29.66\% | 5.68\% |
| TOTAL PLASTICS | 42.61 |  | 19.16\% |
| Clear Glass Containers | 0.00 | 0.00\% | 0.00\% |
| 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 | 0.54 | 100.00\% | 0.24\% |
| TOTAL GLASS | 0.54 |  | 0.24\% |
| Aluminum Cans | 2.05 | 4.38\% | 0.92\% |
| Tin Cans | 16.67 | 35.65\% | 7.50\% |
| Other Aluminum | 0.31 | 0.66\% | 0.14\% |
| Other Tin | 23.17 | 49.55\% | 10.42\% |
| Other Mixed Metals | 4.56 | 9.75\% | 2.05\% |
| TOTAL METALS | 46.76 |  | 21.03\% |
| Food | 4.54 |  | 2.04\% |
| Diapers | 0.58 |  | 0.26\% |
| Textiles/Rubber/Leather | 2.79 |  | 1.25\% |
| Yard Waste | 5.32 |  | 2.39\% |
| Household Hazardous Waste | 0.78 |  | 0.35\% |
| Electronic Waste | 38.97 |  | 17.52\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 7.80 |  | 3.51\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 18.43 |  | 8.29\% |
| Other Misc. Wastes | 0.25 |  | 0.11\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 222.39 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, January 24, 2008 |  |  |
| SAMPLE NUMBER | 0124D27.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Ret |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.2 tons | Roll- |  |
| DRIVER OBSERVATIONS | Big-box home improvement store |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.41 | 3.20\% | 1.14\% |
| Office Paper | 1.34 | 10.40\% | 3.72\% |
| Newsprint | 0.67 | 5.24\% | 1.87\% |
| Magazines | 1.44 | 11.19\% | 4.00\% |
| Paperboard/Liner Board | 4.22 | 32.73\% | 11.70\% |
| Mixed Paper | 4.80 | 37.24\% | 13.31\% |
| TOTAL PAPER FIBERS | 12.88 |  | 35.75\% |
| PET \#1 | 4.98 | 29.28\% | 13.82\% |
| HDPE \#2 | 0.96 | 5.63\% | 2.66\% |
| Other Numbered Containers | 2.16 | 12.72\% | 6.00\% |
| Plastic Film/Wrap/Bags | 4.79 | 28.16\% | 13.29\% |
| Other Plastics | 4.12 | 24.21\% | 11.43\% |
| TOTAL PLASTICS | 17.01 |  | 47.20\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 0.75 | 18.54\% | 2.09\% |
| Tin Cans | 3.22 | 79.32\% | 8.95\% |
| Other Aluminum | 0.09 | 2.14\% | 0.24\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 4.07 |  | 11.28\% |
| Food | 0.21 |  | 0.59\% |
| Diapers | 0.06 |  | 0.17\% |
| Textiles/Rubber/Leather | 0.79 |  | 2.20\% |
| Yard Waste | 1.01 |  | 2.81\% |
| TOTAL VOLUME OF SORTED SAMPLE | 36.03 |  | 100.00\% |

## SAMPLE NOTES:

Fluorescent bulbs ( 0.12 lbs ) and linoleum ( 0.13 lbs ) comprise the Other Misc. Waste category

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| DAY AND DATE | Friday, January 25, 2008 |  |  |
| NUMBER OF SAMPLES | 6 samples |  |  |
| TOTAL NET WEIGHT  <br> OF  |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 118.36 | 16.29\% | 7.57\% |
| Office Paper | 120.66 | 16.61\% | 7.71\% |
| Newsprint | 91.91 | 12.65\% | 5.88\% |
| Magazines | 80.10 | 11.03\% | 5.12\% |
| Paperboard/Liner Board | 82.46 | 11.35\% | 5.27\% |
| Mixed Paper | 232.87 | 32.06\% | 14.89\% |
| TOTAL PAPER FIBERS | 726.36 |  | 46.44\% |
| PET \#1 | 47.02 | 17.18\% | 3.01\% |
| HDPE \#2 | 20.20 | 7.38\% | 1.29\% |
| Other Numbered Containers | 48.74 | 17.81\% | 3.12\% |
| Plastic Film/Wrap/Bags | 111.49 | 40.73\% | 7.13\% |
| Other Plastics | 46.29 | 16.91\% | 2.96\% |
| TOTAL PLASTICS | 273.74 |  | 17.50\% |
| Clear Glass Containers | 31.44 | 65.60\% | 2.01\% |
| Brown Glass Containers | 9.32 | 19.45\% | 0.60\% |
| Green Glass Containers | 4.25 | 8.87\% | 0.27\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 2.92 | 6.09\% | 0.19\% |
| TOTAL GLASS | 47.93 |  | 3.06\% |
| Aluminum Cans | 22.19 | 40.87\% | 1.42\% |
| Tin Cans | 27.40 | 50.47\% | 1.75\% |
| Other Aluminum | 0.98 | 1.81\% | 0.06\% |
| Other Tin | 0.85 | 1.57\% | 0.05\% |
| Other Mixed Metals | 2.87 | 5.29\% | 0.18\% |
| TOTAL METALS | 54.29 |  | 3.47\% |
| Food | 342.56 |  | 21.90\% |
| Diapers | 8.61 |  | 0.55\% |
| Textiles/Rubber/Leather | 20.85 |  | 1.33\% |
| Yard Waste | 40.78 |  | 2.61\% |
| Household Hazardous Waste | 0.22 |  | 0.01\% |
| Electronic Waste | 7.52 |  | 0.48\% |
| Dry-Cell Batteries | 0.99 |  | 0.06\% |
| Misc. C/D Waste | 6.77 |  | 0.43\% |
| Wood | 0.97 |  | 0.06\% |
| Empty Aerosol Cans | 2.44 |  | 0.16\% |
| Non-Distinct Waste | 28.38 |  | 1.81\% |
| Other Misc. Wastes | 1.74 |  | 0.11\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,564.15 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| DAY AND DATE | Friday, January 25, 2008 |  |  |
| NUMBER OF SAMPLES | 6 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 24.46 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 15.84 | 10.15\% | 4.94\% |
| Office Paper | 22.43 | 14.37\% | 7.00\% |
| Newsprint | 14.32 | 9.17\% | 4.47\% |
| Magazines | 14.59 | 9.35\% | 4.55\% |
| Paperboard/Liner Board | 31.84 | 20.40\% | 9.94\% |
| Mixed Paper | 57.08 | 36.57\% | 17.81\% |
| TOTAL PAPER FIBERS | 156.09 |  | 48.71\% |
| PET \#1 | 18.96 | 16.27\% | 5.92\% |
| HDPE \#2 | 12.47 | 10.70\% | 3.89\% |
| Other Numbered Containers | 24.87 | 21.34\% | 7.76\% |
| Plastic Film/Wrap/Bags | 45.14 | 38.74\% | 14.09\% |
| Other Plastics | 15.08 | 12.94\% | 4.71\% |
| TOTAL PLASTICS | 116.51 |  | 36.36\% |
| Clear Glass Containers | 2.80 | 78.62\% | 0.87\% |
| Brown Glass Containers | 0.53 | 14.91\% | 0.17\% |
| Green Glass Containers | 0.23 | 6.47\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 3.56 |  | 1.11\% |
| Aluminum Cans | 8.16 | 59.40\% | 2.55\% |
| Tin Cans | 5.30 | 38.59\% | 1.65\% |
| Other Aluminum | 0.28 | 2.00\% | 0.09\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 13.73 |  | 4.29\% |
| Food | 15.96 |  | 4.98\% |
| Diapers | 0.90 |  | 0.28\% |
| Textiles/Rubber/Leather | 5.92 |  | 1.85\% |
| Yard Waste | 7.77 |  | 2.42\% |
| TOTAL VOLUME OF SORTED SAMPLE | 320.45 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 25, 2008 |  |  |
| SAMPLE NUMBER | 0125D28.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Reta |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.5 tons | Roll |  |
| DRIVER OBSERVATIONS | Warehouse |  |  |
| Material Category | Net Weight (pounds) | $\%$ of Material Category | $\%$ of Sorted Sample |
| Cardboard | 42.58 | 43.09\% | 15.82\% |
| Office Paper | 6.47 | 6.55\% | 2.40\% |
| Newsprint | 3.51 | 3.55\% | 1.30\% |
| Magazines | 6.34 | 6.42\% | 2.36\% |
| Paperboard/Liner Board | 7.65 | 7.74\% | 2.84\% |
| Mixed Paper | 32.26 | 32.65\% | 11.99\% |
| TOTAL PAPER FIBERS | 98.81 |  | 36.72\% |
| PET \#1 | 4.19 | 8.11\% | 1.56\% |
| HDPE \#2 | 0.64 | 1.24\% | 0.24\% |
| Other Numbered Containers | 11.42 | 22.11\% | 4.24\% |
| Plastic Film/Wrap/Bags | 33.20 | 64.29\% | 12.34\% |
| Other Plastics | 2.19 | 4.24\% | 0.81\% |
| TOTAL PLASTICS | 51.64 |  | 19.19\% |
| Clear Glass Containers | 0.00 | \#DIV/O! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Other Glass | 0.00 | \#DIV/0! | 0.00\% |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 2.75 | 72.94\% | 1.02\% |
| Tin Cans | 0.76 | 20.16\% | 0.28\% |
| Other Aluminum | 0.26 | 6.90\% | 0.10\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.77 |  | 1.40\% |
| Food | 111.60 |  | 41.47\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.51 |  | 0.19\% |
| Yard Waste | 2.62 |  | 0.97\% |
| 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 | 0.15 |  | 0.06\% |
| 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 | 269.10 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 25, 2008 |  |  |
| SAMPLE NUMBER | 0125D28.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Ret |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.5 tons | Roll- |  |
| DRIVER OBSERVATIONS | Warehouse |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 5.70 | 29.28\% | 11.73\% |
| Office Paper | 1.20 | 6.18\% | 2.47\% |
| Newsprint | 0.55 | 2.81\% | 1.12\% |
| Magazines | 1.15 | 5.93\% | 2.38\% |
| Paperboard/Liner Board | 2.95 | 15.17\% | 6.08\% |
| Mixed Paper | 7.91 | 40.62\% | 16.27\% |
| TOTAL PAPER FIBERS | 19.46 |  | 40.05\% |
| PET \#1 | 1.69 | 7.66\% | 3.48\% |
| HDPE \#2 | 0.40 | 1.79\% | 0.81\% |
| Other Numbered Containers | 5.83 | 26.41\% | 11.99\% |
| Plastic Film/Wrap/Bags | 13.44 | 60.91\% | 27.65\% |
| Other Plastics | 0.71 | 3.23\% | 1.47\% |
| TOTAL PLASTICS | 22.07 |  | 45.40\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 1.01 | 82.13\% | 2.08\% |
| Tin Cans | 0.15 | 11.94\% | 0.30\% |
| Other Aluminum | 0.07 | 5.93\% | 0.15\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.23 |  | 2.53\% |
| Food | 5.20 |  | 10.69\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.14 |  | 0.30\% |
| Yard Waste | 0.50 |  | 1.03\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.60 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 25, 2008 |  |  |
| SAMPLE NUMBER | 0125D28.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE |  Single Family <br> Mixed Retail + Restaurants <br> Schools  |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.8 tons Rear Packer |  |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.88 | 2.47\% | 1.31\% |
| Office Paper | 17.28 | 14.81\% | 7.88\% |
| Newsprint | 10.41 | 8.92\% | 4.75\% |
| Magazines | 19.68 | 16.87\% | 8.98\% |
| Paperboard/Liner Board | 21.45 | 18.38\% | 9.79\% |
| Mixed Paper | 44.98 | 38.55\% | 20.52\% |
| TOTAL PAPER FIBERS | 116.68 |  | 53.23\% |
| PET \#1 | 1.33 | 3.33\% | 0.61\% |
| HDPE \#2 | 2.89 | 7.23\% | 1.32\% |
| Other Numbered Containers | 11.67 | 29.19\% | 5.32\% |
| Plastic Film/Wrap/Bags | 16.74 | 41.87\% | 7.64\% |
| Other Plastics | 7.35 | 18.38\% | 3.35\% |
| TOTAL PLASTICS | 39.98 |  | 18.24\% |
| Clear Glass Containers | 14.16 | 68.87\% | 6.46\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 4.06 | 19.75\% | 1.85\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 2.34 | 11.38\% | 1.07\% |
| TOTAL GLASS | 20.56 |  | 9.38\% |
| Aluminum Cans | 1.51 | 20.24\% | 0.69\% |
| Tin Cans | 5.48 | 73.46\% | 2.50\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.47 | 6.30\% | 0.21\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 7.46 |  | 3.40\% |
| Food | 22.60 |  | 10.31\% |
| Diapers | 0.55 |  | 0.25\% |
| Textiles/Rubber/Leather | 3.28 |  | 1.50\% |
| Yard Waste | 7.32 |  | 3.34\% |
| Household Hazardous Waste | 0.22 |  | 0.10\% |
| 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 | 0.56 |  | 0.26\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 219.21 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 25, 2008 |  |  |
| SAMPLE NUMBER | 0125D28.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE |  Single Family <br> Mixed Retail + Restaurants <br> Schools  |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.8 tons Rear Packer |  |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.39 | 1.37\% | 0.74\% |
| Office Paper | 3.21 | 11.43\% | 6.17\% |
| Newsprint | 1.62 | 5.77\% | 3.11\% |
| Magazines | 3.58 | 12.75\% | 6.88\% |
| Paperboard/Liner Board | 8.28 | 29.46\% | 15.90\% |
| Mixed Paper | 11.02 | 39.22\% | 21.16\% |
| TOTAL PAPER FIBERS | 28.11 |  | 53.96\% |
| PET \#1 | 0.54 | 3.07\% | 1.03\% |
| HDPE \#2 | 1.78 | 10.23\% | 3.42\% |
| Other Numbered Containers | 5.95 | 34.13\% | 11.43\% |
| Plastic Film/Wrap/Bags | 6.78 | 38.85\% | 13.01\% |
| Other Plastics | 2.39 | 13.72\% | 4.60\% |
| TOTAL PLASTICS | 17.45 |  | 33.49\% |
| Clear Glass Containers | 1.26 | 85.14\% | 2.42\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.22 | 14.86\% | 0.42\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.48 |  | 2.85\% |
| Aluminum Cans | 0.56 | 34.37\% | 1.07\% |
| Tin Cans | 1.06 | 65.63\% | 2.03\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.62 |  | 3.10\% |
| Food | 1.05 |  | 2.02\% |
| Diapers | 0.06 |  | 0.11\% |
| Textiles/Rubber/Leather | 0.93 |  | 1.79\% |
| Yard Waste | 1.39 |  | 2.68\% |
| TOTAL VOLUME OF SORTED SAMPLE | 52.09 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 25, 2008 |  |  |
| SAMPLE NUMBER | 0125D28.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family + Apartments <br> Retail + Offices + Rests + Nur Home <br> Hospital + Dr Offices + School |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.83 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \hline \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard |  | 3.26\% | 1.50\% |
| Office Paper | 0.88 4.16 | 15.45\% | 7.08\% |
| Newsprint | 5.14 | 19.07\% | 8.73\% |
| Magazines | 3.16 | 11.74\% | 5.38\% |
| Paperboard/Liner Board | 4.98 | 18.50\% | 8.47\% |
| Mixed Paper | 8.62 | 31.97\% | 14.64\% |
| TOTAL PAPER FIBERS | 26.94 |  | 45.80\% |
| PET \#1 | 8.89 | 38.32\% | 15.11\% |
| HDPE \#2 | 1.64 | 7.08\% | 2.79\% |
| Other Numbered Containers | 3.42 | 14.73\% | 5.81\% |
| Plastic Film/Wrap/Bags | 5.96 | 25.68\% | 10.13\% |
| Other Plastics | 3.29 | 14.19\% | 5.60\% |
| TOTAL PLASTICS | 23.20 |  | 39.44\% |
| Clear Glass Containers | 0.41 | 55.79\% | 0.70\% |
| Brown Glass Containers | 0.33 | 44.21\% | 0.56\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS |  | 0.74 |  | 1.26\% |
| Aluminum Cans | 3.79 | 90.62\% | 6.44\% |
| Tin Cans | 0.37 | 8.84\% | 0.63\% |
| Other Aluminum | 0.02 | 0.54\% | 0.04\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 4.18 |  | 7.10\% |
| Food | 1.93 |  | 3.29\% |
| Diapers | 0.03 |  | 0.04\% |
| Textiles/Rubber/Leather | 1.80 |  | 3.06\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 58.83 |  | 100.00\% |

## SAMPLE NOTES:

Linoleum comprises 0.77 lbs of the Other Misc. Wastes category

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 25, 2008 |  |  |
| SAMPLE NUMBER | 0125D28.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.3 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 38.21 | 31.29\% | 12.91\% |
| Office Paper | 19.45 | 15.93\% | 6.57\% |
| Newsprint | 6.53 | 5.35\% | 2.21\% |
| Magazines | 2.28 | 1.87\% | 0.77\% |
| Paperboard/Liner Board | 10.76 | 8.81\% | 3.64\% |
| Mixed Paper | 44.89 | 36.76\% | 15.17\% |
| TOTAL PAPER FIBERS | 122.12 |  | 41.27\% |
| PET \#1 | 3.55 | 8.47\% | 1.20\% |
| HDPE \#2 | 3.78 | 9.02\% | 1.28\% |
| Other Numbered Containers | 5.90 | 14.08\% | 1.99\% |
| Plastic Film/Wrap/Bags | 21.74 | 51.89\% | 7.35\% |
| Other Plastics | 6.93 | 16.54\% | 2.34\% |
| TOTAL PLASTICS | 41.90 |  | 14.16\% |
| Clear Glass Containers | 3.19 | 97.85\% | 1.08\% |
| 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 | 2.15\% | 0.02\% |
| TOTAL GLASS | 3.26 |  | 1.10\% |
| Aluminum Cans | 1.10 | 13.05\% | 0.37\% |
| Tin Cans | 7.02 | 83.27\% | 2.37\% |
| Other Aluminum | 0.31 | 3.68\% | 0.10\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 8.43 |  | 2.85\% |
| Food | 108.00 |  | 36.50\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.07 |  | 0.36\% |
| Yard Waste | 5.58 |  | 1.89\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.10 |  | 0.03\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.52 |  | 0.18\% |
| Empty Aerosol Cans | 0.47 |  | 0.16\% |
| Non-Distinct Waste | 4.43 |  | 1.50\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 295.88 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 25, 2008 |  |  |
| SAMPLE NUMBER | 0125D28.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.3 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 5.12 | 20.20\% | 9.90\% |
| Office Paper | 3.62 | 14.28\% | 6.99\% |
| Newsprint | 1.02 | 4.02\% | 1.97\% |
| Magazines | 0.42 | 1.64\% | 0.80\% |
| Paperboard/Liner Board | 4.15 | 16.41\% | 8.04\% |
| Mixed Paper | 11.00 | 43.45\% | 21.29\% |
| TOTAL PAPER FIBERS | 25.32 |  | 48.99\% |
| PET \#1 | 1.43 | 8.03\% | 2.77\% |
| HDPE \#2 | 2.33 | 13.08\% | 4.51\% |
| Other Numbered Containers | 3.01 | 16.88\% | 5.82\% |
| Plastic Film/Wrap/Bags | 8.80 | 49.35\% | 17.03\% |
| Other Plastics | 2.26 | 12.66\% | 4.37\% |
| TOTAL PLASTICS | 17.83 |  | 34.51\% |
| Clear Glass Containers | 0.28 | 100.00\% | 0.55\% |
| 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 |  | 0.55\% |
| Aluminum Cans | 0.40 | 21.87\% | 0.78\% |
| Tin Cans | 1.36 | 73.42\% | 2.63\% |
| Other Aluminum | 0.09 | 4.71\% | 0.17\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.85 |  | 3.58\% |
| Food | 5.03 |  | 9.73\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.30 |  | 0.59\% |
| Yard Waste | 1.06 |  | 2.06\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.68 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 25, 2008 |  |  |
| SAMPLE NUMBER | 0125D28.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family Offices + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.38 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \text { \% of Sorted } \\ \text { Sample } \end{array}$ |
| Cardboard | 0.06 | 0.21\% | 0.11\% |
| Office Paper | 2.08 | 6.93\% | 3.61\% |
| Newsprint | 4.89 | 16.30\% | 8.48\% |
| Magazines | 4.78 | 15.92\% | 8.29\% |
| Paperboard/Liner Board | 6.93 | 23.07\% | 12.01\% |
| Mixed Paper | 11.28 | 37.58\% | 19.56\% |
| TOTAL PAPER FIBERS | 30.02 |  | 52.06\% |
| PET \#1 | 5.13 | 24.28\% | 8.89\% |
| HDPE \#2 | 2.33 | 11.05\% | 4.05\% |
| Other Numbered Containers | 4.04 | 19.12\% | 7.00\% |
| Plastic Film/Wrap/Bags | 6.36 | 30.15\% | 11.04\% |
| Other Plastics | 3.25 | 15.40\% | 5.64\% |
| TOTAL PLASTICS | 21.11 |  | 36.60\% |
| Clear Glass Containers | 0.32 | 96.90\% | 0.56\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.01 | 3.10\% | 0.02\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.33 |  | 0.58\% |
| Aluminum Cans | 0.49 | 21.92\% | 0.85\% |
| Tin Cans | 1.72 | 76.58\% | 2.99\% |
| Other Aluminum | 0.03 | 1.50\% | 0.06\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.25 |  | 3.90\% |
| Food | 1.39 |  | 2.42\% |
| Diapers | 0.82 |  | 1.41\% |
| Textiles/Rubber/Leather | 1.75 |  | 3.03\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 57.67 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, January 25, 2008 |  |  |
| SAMPLE NUMBER | 0125 D 28.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family Offic Nursing Hom | rtments <br> ospital |
| NET WEIGHT AND TYPE OF TRUCK | 4.65 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.70 | 14.11\% | 7.18\% |
| Office Paper | 8.15 | 31.09\% | 15.81\% |
| Newsprint | 1.10 | 4.20\% | 2.14\% |
| Magazines | 1.49 | 5.69\% | 2.89\% |
| Paperboard/Liner Board | 4.54 | 17.30\% | 8.80\% |
| Mixed Paper | 7.25 | 27.62\% | 14.05\% |
| TOTAL PAPER FIBERS | 26.23 |  | 50.86\% |
| PET \#1 | 1.29 | 8.66\% | 2.49\% |
| HDPE \#2 | 3.98 | 26.81\% | 7.72\% |
| Other Numbered Containers | 2.62 | 17.66\% | 5.09\% |
| Plastic Film/Wrap/Bags | 3.79 | 25.54\% | 7.36\% |
| Other Plastics | 3.17 | 21.34\% | 6.15\% |
| TOTAL PLASTICS | 14.85 |  | 28.80\% |
| Clear Glass Containers | 0.52 | 71.88\% | 1.01\% |
| Brown Glass Containers | 0.20 | 28.12\% | 0.39\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.72 |  | 1.40\% |
| Aluminum Cans | 1.91 | 73.07\% | 3.70\% |
| Tin Cans | 0.64 | 24.67\% | 1.25\% |
| Other Aluminum | 0.06 | 2.26\% | 0.11\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.61 |  | 5.06\% |
| Food | 1.35 |  | 2.61\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.99 |  | 1.93\% |
| Yard Waste | 4.81 |  | 9.33\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.57 |  | 100.00\% |

## SAMPLE NOTES:

Oil filters comprise 0.97 lbs of the Other Misc. Wastes category


WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| SEASON | Spring 2008 |  |  |
| NUMBER OF SAMPLES | 16 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 83.16 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 706.96 | 38.21\% | 17.85\% |
| Office Paper | 139.94 | 7.56\% | 3.53\% |
| Newsprint | 166.95 | 9.02\% | 4.22\% |
| Magazines | 145.79 | 7.88\% | 3.68\% |
| Paperboard/Liner Board | 175.59 | 9.49\% | 4.43\% |
| Mixed Paper | 515.10 | 27.84\% | 13.01\% |
| TOTAL PAPER FIBERS | 1,850.33 |  | 46.73\% |
| PET \#1 | 137.36 | 18.40\% | 3.47\% |
| HDPE \#2 | 44.18 | 5.92\% | 1.12\% |
| Other Numbered Containers | 115.95 | 15.53\% | 2.93\% |
| Plastic Film/Wrap/Bags | 301.33 | 40.35\% | 7.61\% |
| Other Plastics | 147.90 | 19.81\% | 3.74\% |
| TOTAL PLASTICS | 746.72 |  | 18.86\% |
| Clear Glass Containers | 82.37 | 52.76\% | 2.08\% |
| Brown Glass Containers | 62.13 | 39.80\% | 1.57\% |
| Green Glass Containers | 6.65 | 4.26\% | 0.17\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 4.97 | 3.18\% | 0.13\% |
| TOTAL GLASS | 156.12 |  | 3.94\% |
| Aluminum Cans | 30.96 | 23.11\% | 0.78\% |
| Tin Cans | 86.89 | 64.85\% | 2.19\% |
| Other Aluminum | 7.09 | 5.29\% | 0.18\% |
| Other Tin | 4.02 | 3.00\% | 0.10\% |
| Other Mixed Metals | 5.02 | 3.75\% | 0.13\% |
| TOTAL METALS | 133.98 |  | 3.38\% |
| Food | 504.01 |  | 12.73\% |
| Diapers | 170.07 |  | 4.30\% |
| Textiles/Rubber/Leather | 146.36 |  | 3.70\% |
| Yard Waste | 200.43 |  | 5.06\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 7.29 |  | 0.18\% |
| Dry-Cell Batteries | 2.83 |  | 0.07\% |
| Misc. C/D Waste | 0.27 |  | 0.01\% |
| Wood | 9.68 |  | 0.24\% |
| Empty Aerosol Cans | 6.86 |  | 0.17\% |
| Non-Distinct Waste | 24.70 |  | 0.62\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 3,959.65 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| SEASON | Spring 2008 |  |  |
| NUMBER OF SAMPLES | 16 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 83.16 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 94.64 | 25.77\% | 11.24\% |
| Office Paper | 26.01 | 7.08\% | 3.09\% |
| Newsprint | 26.00 | 7.08\% | 3.09\% |
| Magazines | 26.56 | 7.23\% | 3.16\% |
| Paperboard/Liner Board | 67.80 | 18.46\% | 8.06\% |
| Mixed Paper | 126.25 | 34.38\% | 15.00\% |
| TOTAL PAPER FIBERS | 367.26 |  | 43.64\% |
| PET \#1 | 55.39 | 17.75\% | 6.58\% |
| HDPE \#2 | 27.27 | 8.74\% | 3.24\% |
| Other Numbered Containers | 59.16 | 18.96\% | 7.03\% |
| Plastic Film/Wrap/Bags | 122.00 | 39.10\% | 14.49\% |
| Other Plastics | 48.18 | 15.44\% | 5.72\% |
| TOTAL PLASTICS | 311.99 |  | 37.07\% |
| Clear Glass Containers | 7.34 | 65.29\% | 0.87\% |
| Brown Glass Containers | 3.54 | 31.50\% | 0.42\% |
| Green Glass Containers | 0.36 | 3.21\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 11.24 |  | 1.34\% |
| Aluminum Cans | 11.38 | 37.71\% | 1.35\% |
| Tin Cans | 16.81 | 55.69\% | 2.00\% |
| Other Aluminum | 1.99 | 6.60\% | 0.24\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 30.18 |  | 3.59\% |
| Food | 23.48 |  | 2.79\% |
| Diapers | 17.75 |  | 2.11\% |
| Textiles/Rubber/Leather | 41.58 |  | 4.94\% |
| Yard Waste | 38.18 |  | 4.54\% |
| TOTAL VOLUME OF SORTED SAMPLE | 841.65 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| DAY AND DATE | Thursday, April 24, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT  <br> OF SAMPLED LOADS 42.99 tons |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 325.69 | 38.28\% | 16.62\% |
| Office Paper | 60.51 | 7.11\% | 3.09\% |
| Newsprint | 66.94 | 7.87\% | 3.42\% |
| Magazines | 60.21 | 7.08\% | 3.07\% |
| Paperboard/Liner Board | 97.83 | 11.50\% | 4.99\% |
| Mixed Paper | 239.68 | 28.17\% | 12.23\% |
| TOTAL PAPER FIBERS | 850.86 |  | 43.42\% |
| PET \#1 | 75.79 | 18.38\% | 3.87\% |
| HDPE \#2 | 21.56 | 5.23\% | 1.10\% |
| Other Numbered Containers | 77.75 | 18.85\% | 3.97\% |
| Plastic Film/Wrap/Bags | 158.21 | 38.36\% | 8.07\% |
| Other Plastics | 79.10 | 19.18\% | 4.04\% |
| TOTAL PLASTICS | 412.41 |  | 21.04\% |
| Clear Glass Containers | 36.05 | 40.32\% | 1.84\% |
| Brown Glass Containers | 44.26 | 49.50\% | 2.26\% |
| Green Glass Containers | 4.53 | 5.07\% | 0.23\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 4.57 | 5.11\% | 0.23\% |
| TOTAL GLASS | 89.41 |  | 4.56\% |
| Aluminum Cans | 17.18 | 26.90\% | 0.88\% |
| Tin Cans | 38.55 | 60.36\% | 1.97\% |
| Other Aluminum | 4.00 | 6.26\% | 0.20\% |
| Other Tin | 1.94 | 3.04\% | 0.10\% |
| Other Mixed Metals | 2.20 | 3.44\% | 0.11\% |
| TOTAL METALS | 63.87 |  | 3.26\% |
| Food | 236.55 |  | 12.07\% |
| Diapers | 75.85 |  | 3.87\% |
| Textiles/Rubber/Leather | 42.57 |  | 2.17\% |
| Yard Waste | 164.66 |  | 8.40\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 3.60 |  | 0.18\% |
| Dry-Cell Batteries | 0.78 |  | 0.04\% |
| Misc. C/D Waste | 0.27 |  | 0.01\% |
| Wood | 6.19 |  | 0.32\% |
| Empty Aerosol Cans | 3.07 |  | 0.16\% |
| Non-Distinct Waste | 9.62 |  | 0.49\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,959.71 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| DAY AND DATE | Thursday, April 24, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 42.99 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 43.60 | 25.24\% | 10.15\% |
| Office Paper | 11.25 | 6.51\% | 2.62\% |
| Newsprint | 10.43 | 6.04\% | 2.43\% |
| Magazines | 10.97 | 6.35\% | 2.55\% |
| Paperboard/Liner Board | 37.77 | 21.86\% | 8.80\% |
| Mixed Paper | 58.75 | 34.00\% | 13.68\% |
| TOTAL PAPER FIBERS | 172.76 |  | 40.23\% |
| PET \#1 | 30.56 | 17.63\% | 7.12\% |
| HDPE \#2 | 13.31 | 7.68\% | 3.10\% |
| Other Numbered Containers | 39.67 | 22.88\% | 9.24\% |
| Plastic Film/Wrap/Bags | 64.05 | 36.95\% | 14.92\% |
| Other Plastics | 25.77 | 14.86\% | 6.00\% |
| TOTAL PLASTICS | 173.36 |  | 40.37\% |
| Clear Glass Containers | 3.21 | 53.71\% | 0.75\% |
| Brown Glass Containers | 2.52 | 42.18\% | 0.59\% |
| Green Glass Containers | 0.25 | 4.11\% | 0.06\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 5.98 |  | 1.39\% |
| Aluminum Cans | 6.32 | 42.40\% | 1.47\% |
| Tin Cans | 7.46 | 50.06\% | 1.74\% |
| Other Aluminum | 1.12 | 7.54\% | 0.26\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 14.90 |  | 3.47\% |
| Food | 11.02 |  | 2.57\% |
| Diapers | 7.92 |  | 1.84\% |
| Textiles/Rubber/Leather | 12.09 |  | 2.82\% |
| Yard Waste | 31.36 |  | 7.30\% |
| TOTAL VOLUME OF SORTED SAMPLE | 429.39 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, April 24, 2008 |  |  |
| SAMPLE NUMBER | 0424D42.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family <br> Retail + Offices | tments taurants |
| NET WEIGHT AND TYPE OF TRUCK | 3.53 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 39.66 | 36.23\% | 13.68\% |
| Office Paper | 8.48 | 7.75\% | 2.93\% |
| Newsprint | 4.48 | 4.09\% | 1.55\% |
| Magazines | 8.95 | 8.18\% | 3.09\% |
| Paperboard/Liner Board | 15.09 | 13.79\% | 5.21\% |
| Mixed Paper | 32.80 | 29.97\% | 11.31\% |
| TOTAL PAPER FIBERS | 109.46 |  | 37.76\% |
| PET \#1 | 22.64 | 22.82\% | 7.81\% |
| HDPE \#2 | 2.26 | 2.28\% | 0.78\% |
| Other Numbered Containers | 39.82 | 40.13\% | 13.74\% |
| Plastic Film/Wrap/Bags | 25.90 | 26.10\% | 8.93\% |
| Other Plastics | 8.61 | 8.68\% | 2.97\% |
| TOTAL PLASTICS | 99.23 |  | 34.23\% |
| Clear Glass Containers | 8.12 | 61.47\% | 2.80\% |
| Brown Glass Containers | 3.95 | 29.90\% | 1.36\% |
| Green Glass Containers | 1.14 | 8.63\% | 0.39\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 13.21 |  | 4.56\% |
| Aluminum Cans | 2.85 | 42.47\% | 0.98\% |
| Tin Cans | 3.31 | 49.33\% | 1.14\% |
| Other Aluminum | 0.45 | 6.71\% | 0.16\% |
| Other Tin | 0.04 | 0.60\% | 0.01\% |
| Other Mixed Metals | 0.06 | 0.89\% | 0.02\% |
| TOTAL METALS | 6.71 |  | 2.31\% |
| Food | 42.39 |  | 14.62\% |
| Diapers | 8.72 |  | 3.01\% |
| Textiles/Rubber/Leather | 4.75 |  | 1.64\% |
| Yard Waste | 4.05 |  | 1.40\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.27 |  | 0.09\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.49 |  | 0.17\% |
| Non-Distinct Waste | 0.63 |  | 0.22\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 289.91 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, April 24, 2008 |  |  |
| SAMPLE NUMBER | 0424D42.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Battle Creek |  |  |
| TYPE OF WASTE | Mixed | $\begin{gathered} \hline \text { Single Family } \\ \text { Retail + Offices + Restaurants } \\ \text { Nursing Home + Schools } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.25 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 11.23 | 11.36\% | 5.77\% |
| Office Paper | 8.57 | 8.67\% | 4.41\% |
| Newsprint | 8.68 | 8.78\% | 4.46\% |
| Magazines | 8.21 | 8.31\% | 4.22\% |
| Paperboard/Liner Board | 4.05 | 4.10\% | 2.08\% |
| Mixed Paper | 58.11 | 58.79\% | 29.88\% |
| TOTAL PAPER FIBERS | 98.85 |  | 50.83\% |
| PET \#1 | 6.63 | 15.23\% | 3.41\% |
| HDPE \#2 | 1.49 | 3.42\% | 0.77\% |
| Other Numbered Containers | 4.88 | 11.21\% | 2.51\% |
| Plastic Film/Wrap/Bags | 23.77 | 54.61\% | 12.22\% |
| Other Plastics | 6.76 | 15.53\% | 3.48\% |
| TOTAL PLASTICS | 43.53 |  | 22.38\% |
| Clear Glass Containers | 10.25 | 54.61\% | 5.27\% |
| Brown Glass Containers | 8.52 | 45.39\% | 4.38\% |
| 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 | 18.77 |  | 9.65\% |
| Aluminum Cans | 2.31 | 16.04\% | 1.19\% |
| Tin Cans | 9.80 | 68.06\% | 5.04\% |
| Other Aluminum | 1.19 | 8.26\% | 0.61\% |
| Other Tin | 0.12 | 0.83\% | 0.06\% |
| Other Mixed Metals | 0.98 | 6.81\% | 0.50\% |
| TOTAL METALS | 14.40 |  | 7.40\% |
| Food | 8.24 |  | 4.24\% |
| Diapers | 4.62 |  | 2.38\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 0.44 |  | 0.23\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.73 |  | 0.38\% |
| Dry-Cell Batteries | 0.41 |  | 0.21\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.08 |  | 0.04\% |
| Empty Aerosol Cans | 0.37 |  | 0.19\% |
| Non-Distinct Waste | 4.03 |  | 2.07\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 194.47 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, April 24, 2008 |  |  |
| SAMPLE NUMBER | 0424D42.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Battle Creek |  |  |
| TYPE OF WASTE | Mixed | Single FamilyRetail + Offices + RestaurantsNursing Home + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.25 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 1.50 | 6.91\% | 3.33\% |
| Office Paper | 1.59 | 7.32\% | 3.53\% |
| Newsprint | 1.35 | 6.22\% | 3.00\% |
| Magazines | 1.50 | 6.88\% | 3.32\% |
| Paperboard/Liner Board | 1.56 | 7.19\% | 3.47\% |
| Mixed Paper | 14.24 | 65.48\% | 31.59\% |
| TOTAL PAPER FIBERS | 21.75 |  | 48.24\% |
| PET \#1 | 2.67 | 14.93\% | 5.93\% |
| HDPE \#2 | 0.92 | 5.14\% | 2.04\% |
| Other Numbered Containers | 2.49 | 13.90\% | 5.52\% |
| Plastic Film/Wrap/Bags | 9.62 | 53.74\% | 21.34\% |
| Other Plastics | 2.20 | 12.30\% | 4.88\% |
| TOTAL PLASTICS | 17.91 |  | 39.72\% |
| Clear Glass Containers | 0.91 | 65.29\% | 2.03\% |
| Brown Glass Containers | 0.49 | 34.71\% | 1.08\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.40 |  | 3.10\% |
| Aluminum Cans | 0.85 | 27.58\% | 1.88\% |
| Tin Cans | 1.90 | 61.56\% | 4.20\% |
| Other Aluminum | 0.33 | 10.86\% | 0.74\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.08 |  | 6.83\% |
| Food | 0.38 |  | 0.85\% |
| Diapers | 0.48 |  | 1.07\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 0.08 |  | 0.19\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.09 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, April 24, 2008 |  |  |
| SAMPLE NUMBER | 0424D42.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family + Retail + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.96 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 89.64 | 51.23\% | 32.89\% |
| Office Paper | 17.13 | 9.79\% | 6.28\% |
| Newsprint | 4.52 | 2.58\% | 1.66\% |
| Magazines | 10.28 | 5.88\% | 3.77\% |
| Paperboard/Liner Board | 21.41 | 12.24\% | 7.86\% |
| Mixed Paper | 31.98 | 18.28\% | 11.73\% |
| TOTAL PAPER FIBERS | 174.96 |  | 64.19\% |
| PET \#1 | 4.66 | 8.25\% | 1.71\% |
| HDPE \#2 | 2.25 | 3.99\% | 0.83\% |
| Other Numbered Containers | 10.26 | 18.17\% | 3.76\% |
| Plastic Film/Wrap/Bags | 28.50 | 50.48\% | 10.46\% |
| Other Plastics | 10.79 | 19.11\% | 3.96\% |
| TOTAL PLASTICS | 56.46 |  | 20.71\% |
| Clear Glass Containers | 2.11 | 16.42\% | 0.77\% |
| Brown Glass Containers | 10.40 | 80.93\% | 3.82\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.34 | 2.65\% | 0.12\% |
| TOTAL GLASS | 12.85 |  | 4.71\% |
| Aluminum Cans | 1.84 | 40.35\% | 0.68\% |
| Tin Cans | 2.38 | 52.19\% | 0.87\% |
| Other Aluminum | 0.25 | 5.48\% | 0.09\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.09 | 1.97\% | 0.03\% |
| TOTAL METALS | 4.56 |  | 1.67\% |
| Food | 6.72 |  | 2.47\% |
| Diapers | 4.19 |  | 1.54\% |
| Textiles/Rubber/Leather | 7.33 |  | 2.69\% |
| Yard Waste | 2.22 |  | 0.81\% |
| 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 | 2.41 |  | 0.88\% |
| Empty Aerosol Cans | 0.86 |  | 0.32\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 272.56 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, April 24, 2008 |  |  |
| SAMPLE NUMBER | 0424D42.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family + Apartments + Retial Hospital + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.83 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 19.49 | 28.61\% | 8.57\% |
| Office Paper | 3.77 | 5.53\% | 1.66\% |
| Newsprint | 3.00 | 4.40\% | 1.32\% |
| Magazines | 2.77 | 4.07\% | 1.22\% |
| Paperboard/Liner Board | 7.31 | 10.73\% | 3.21\% |
| Mixed Paper | 31.79 | 46.66\% | 13.98\% |
| TOTAL PAPER FIBERS | 68.13 |  | 29.96\% |
| PET \#1 | 5.31 | 17.90\% | 2.33\% |
| HDPE \#2 | 1.76 | 5.93\% | 0.77\% |
| Other Numbered Containers | 3.21 | 10.82\% | 1.41\% |
| Plastic Film/Wrap/Bags | 13.17 | 44.40\% | 5.79\% |
| Other Plastics | 6.21 | 20.94\% | 2.73\% |
| TOTAL PLASTICS | 29.66 |  | 13.04\% |
| Clear Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Brown Glass Containers | 0.46 | 100.00\% | 0.20\% |
| 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 | 0.46 |  | 0.20\% |
| Aluminum Cans | 1.45 | 31.39\% | 0.64\% |
| Tin Cans | 2.74 | 59.31\% | 1.20\% |
| Other Aluminum | 0.43 | 9.31\% | 0.19\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 4.62 |  | 2.03\% |
| Food | 25.29 |  | 11.12\% |
| Diapers | 14.09 |  | 6.20\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 83.44 |  | 36.69\% |
| 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 | 1.72 |  | 0.76\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 227.41 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, April 24, 2008 |  |  |
| SAMPLE NUMBER | 0424D42.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family + Ap Hospital + | ents + Retial fices |
| NET WEIGHT AND TYPE OF TRUCK | 5.83 tons | Rear Pa |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.61 | 17.52\% | 5.57\% |
| Office Paper | 0.70 | 4.70\% | 1.50\% |
| Newsprint | 0.47 | 3.14\% | 1.00\% |
| Magazines | 0.50 | 3.39\% | 1.08\% |
| Paperboard/Liner Board | 2.82 | 18.95\% | 6.02\% |
| Mixed Paper | 7.79 | 52.31\% | 16.62\% |
| TOTAL PAPER FIBERS | 14.90 |  | 31.78\% |
| PET \#1 | 2.14 | 17.52\% | 4.57\% |
| HDPE \#2 | 1.09 | 8.89\% | 2.32\% |
| Other Numbered Containers | 1.64 | 13.40\% | 3.49\% |
| Plastic Film/Wrap/Bags | 5.33 | 43.63\% | 11.38\% |
| Other Plastics | 2.02 | 16.55\% | 4.32\% |
| TOTAL PLASTICS | 12.22 |  | 26.07\% |
| Clear Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Brown Glass Containers | 0.03 | 100.00\% | 0.06\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.03 |  | 0.06\% |
| Aluminum Cans | 0.53 | 45.03\% | 1.14\% |
| Tin Cans | 0.53 | 44.77\% | 1.13\% |
| Other Aluminum | 0.12 | 10.20\% | 0.26\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.18 |  | 2.53\% |
| Food | 1.18 |  | 2.51\% |
| Diapers | 1.47 |  | 3.14\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 15.89 |  | 33.91\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.87 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, April 24, 2008 |  |  |
| SAMPLE NUMBER | 0424 D 42.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.98 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 21.15 | 19.82\% | 9.02\% |
| Office Paper | 5.25 | 4.92\% | 2.24\% |
| Newsprint | 24.18 | 22.66\% | 10.32\% |
| Magazines |  | 8.81\% | 4.01\% |
| Paperboard/Liner Board | 9.40 13.81 | 12.94\% | 5.89\% |
| Mixed Paper | 32.94 | 30.86\% | 14.05\% |
| TOTAL PAPER FIBERS | 106.73 |  | 45.54\% |
| PET \#1 | 7.36 | 17.92\% | 3.14\% |
| HDPE \#2 | 5.09 | 12.39\% | 2.17\% |
| Other Numbered Containers | 2.54 | 6.18\% | 1.08\% |
| Plastic Film/Wrap/Bags | 13.66 | 33.25\% | 5.83\% |
| Other Plastics | 12.43 | 30.26\% | 5.30\% |
| TOTAL PLASTICS | 41.08 |  | 17.53\% |
| Clear Glass Containers | 4.16 | 23.52\% | 1.77\% |
| Brown Glass Containers | 7.79 | 44.04\% | 3.32\% |
| Green Glass Containers | 2.80 | 15.83\% | 1.19\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 2.94 | 16.62\% | 1.25\% |
| TOTAL GLASS | 17.69 |  | 7.55\% |
| Aluminum Cans | 1.97 | 17.06\% | 0.84\% |
| Tin Cans | 8.28 | 71.69\% | 3.53\% |
| Other Aluminum | 0.25 | 2.16\% | 0.11\% |
| Other Tin | 1.05 | 9.09\% | 0.45\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 11.55 |  | 4.93\% |
| Food | 25.84 |  | 11.02\% |
| Diapers | 5.94 |  | 2.53\% |
| Textiles/Rubber/Leather | 4.28 |  | 1.83\% |
| Yard Waste | 19.37 |  | 8.26\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.32 |  | 0.14\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.62 |  | 0.26\% |
| Non-Distinct Waste | 0.96 |  | 0.41\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 234.38 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, April 24, 2008 |  |  |
| SAMPLE NUMBER | 0424D42.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.98 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.83 | 12.48\% | 5.69\% |
| Office Paper | 0.98 | 4.30\% | 1.96\% |
| Newsprint | 3.77 | 16.60\% | 7.57\% |
| Magazines | 1.71 | 7.55\% | 3.44\% |
| Paperboard/Liner Board | 5.33 | 23.50\% | 10.71\% |
| Mixed Paper | 8.07 | 35.58\% | 16.22\% |
| TOTAL PAPER FIBERS | 22.69 |  | 45.59\% |
| PET \#1 | 2.97 | 17.47\% | 5.96\% |
| HDPE \#2 | 3.14 | 18.50\% | 6.31\% |
| Other Numbered Containers | 1.30 | 7.63\% | 2.60\% |
| Plastic Film/Wrap/Bags | 5.53 | 32.56\% | 11.11\% |
| Other Plastics | 4.05 | 23.84\% | 8.14\% |
| TOTAL PLASTICS | 16.98 |  | 34.13\% |
| Clear Glass Containers | 0.37 | 38.35\% | 0.74\% |
| Brown Glass Containers | 0.44 | 45.94\% | 0.89\% |
| Green Glass Containers | 0.15 | 15.71\% | 0.31\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS |  | 0.97 |  | 1.94\% |
| Aluminum Cans | 0.72 | 30.23\% | 1.46\% |
| Tin Cans | 1.60 | 66.84\% | 3.22\% |
| Other Aluminum | 0.07 | 2.93\% | 0.14\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.40 |  | 4.81\% |
| Food | 1.20 |  | 2.42\% |
| Diapers | 0.62 |  | 1.25\% |
| Textiles/Rubber/Leather | 1.22 |  | 2.44\% |
| Yard Waste | 3.69 |  | 7.41\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.77 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, April 24, 2008 |  |  |
| SAMPLE NUMBER | 0424 D 42.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 4.85 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.30 | 3.83\% | 1.08\% |
| Office Paper | 6.80 | 11.31\% | 3.20\% |
| Newsprint | 8.77 | 14.59\% | 4.12\% |
| Magazines | 9.90 | 16.47\% | 4.65\% |
| Paperboard/Liner Board | 12.80 | 21.30\% | 6.02\% |
| Mixed Paper | 19.53 | 32.50\% | 9.18\% |
| TOTAL PAPER FIBERS | 60.10 |  | 28.25\% |
| PET \#1 | 9.37 | 18.23\% | 4.40\% |
| HDPE \#2 | 3.04 | 5.92\% | 1.43\% |
| Other Numbered Containers | 4.80 | 9.34\% | 2.26\% |
| Plastic Film/Wrap/Bags | 11.88 | 23.12\% | 5.58\% |
| Other Plastics | 22.30 | 43.39\% | 10.48\% |
| TOTAL PLASTICS | 51.39 |  | 24.16\% |
| Clear Glass Containers | 6.31 | 35.71\% | 2.97\% |
| Brown Glass Containers | 10.07 | 56.99\% | 4.73\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.29 | 7.30\% | 0.61\% |
| TOTAL GLASS | 17.67 |  | 8.31\% |
| Aluminum Cans | 3.49 | 51.55\% | 1.64\% |
| Tin Cans | 2.14 | 31.61\% | 1.01\% |
| Other Aluminum | 0.39 | 5.76\% | 0.18\% |
| Other Tin | 0.29 | 4.28\% | 0.14\% |
| Other Mixed Metals | 0.46 | 6.79\% | 0.22\% |
| TOTAL METALS | 6.77 |  | 3.18\% |
| Food | 33.51 |  | 15.75\% |
| Diapers | 10.67 |  | 5.02\% |
| Textiles/Rubber/Leather | 8.41 |  | 3.95\% |
| Yard Waste | 15.90 |  | 7.47\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.74 |  | 1.29\% |
| Dry-Cell Batteries | 0.05 |  | 0.02\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 3.70 |  | 1.74\% |
| Empty Aerosol Cans | 0.54 |  | 0.25\% |
| Non-Distinct Waste | 1.30 |  | 0.61\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 212.75 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, April 24, 2008 |  |  |
| SAMPLE NUMBER | 0424D42.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family Restaurants | ffices <br> Offices |
| NET WEIGHT AND TYPE OF TRUCK | 7.23 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 42.26 | 48.07\% | 15.53\% |
| Office Paper | 5.46 | 6.21\% | 2.01\% |
| Newsprint | 8.86 | 10.08\% | 3.26\% |
| Magazines | 7.23 | 8.22\% | 2.66\% |
| Paperboard/Liner Board | 13.57 | 15.44\% | 4.99\% |
| Mixed Paper | 10.53 | 11.98\% | 3.87\% |
| TOTAL PAPER FIBERS | 87.91 |  | 32.31\% |
| PET \#1 | 7.59 | 25.23\% | 2.79\% |
| HDPE \#2 | 2.16 | 7.18\% | 0.79\% |
| Other Numbered Containers | 3.58 | 11.90\% | 1.32\% |
| Plastic Film/Wrap/Bags | 14.49 | 48.17\% | 5.33\% |
| Other Plastics | 2.26 | 7.51\% | 0.83\% |
| TOTAL PLASTICS | 30.08 |  | 11.06\% |
| Clear Glass Containers | 4.06 | 60.24\% | 1.49\% |
| Brown Glass Containers | 2.09 | 31.01\% | 0.77\% |
| Green Glass Containers | 0.59 | 8.75\% | 0.22\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 6.74 |  | 2.48\% |
| Aluminum Cans | 1.41 | 14.92\% | 0.52\% |
| Tin Cans | 6.97 | 73.76\% | 2.56\% |
| Other Aluminum | 0.83 | 8.78\% | 0.31\% |
| Other Tin | 0.24 | 2.54\% | 0.09\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 9.45 |  | 3.47\% |
| Food | 63.93 |  | 23.50\% |
| Diapers | 18.02 |  | 6.62\% |
| Textiles/Rubber/Leather | 17.40 |  | 6.40\% |
| Yard Waste | 37.36 |  | 13.73\% |
| 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 | 0.19 |  | 0.07\% |
| Non-Distinct Waste | 0.98 |  | 0.36\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 272.06 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| DAY AND DATE | Friday, April 25, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT  <br> OF  |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 381.27 | 38.15\% | 19.06\% |
| Office Paper | 79.43 | 7.95\% | 3.97\% |
| Newsprint | 100.01 | 10.01\% | 5.00\% |
| Magazines | 85.58 | 8.56\% | 4.28\% |
| Paperboard/Liner Board | 77.76 | 7.78\% | 3.89\% |
| Mixed Paper | 275.42 | 27.56\% | 13.77\% |
| TOTAL PAPER FIBERS | 999.47 |  | 49.97\% |
| PET \#1 | 61.57 | 18.42\% | 3.08\% |
| HDPE \#2 | 22.62 | 6.77\% | 1.13\% |
| Other Numbered Containers | 38.20 | 11.43\% | 1.91\% |
| Plastic Film/Wrap/Bags | 143.12 | 42.81\% | 7.16\% |
| Other Plastics | 68.80 | 20.58\% | 3.44\% |
| TOTAL PLASTICS | 334.31 |  | 16.72\% |
| Clear Glass Containers | 46.32 | 69.43\% | 2.32\% |
| Brown Glass Containers | 17.87 | 26.79\% | 0.89\% |
| Green Glass Containers | 2.12 | 3.18\% | 0.11\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.40 | 0.60\% | 0.02\% |
| TOTAL GLASS | 66.71 |  | 3.34\% |
| Aluminum Cans | 13.78 | 19.65\% | 0.69\% |
| Tin Cans | 48.34 | 68.95\% | 2.42\% |
| Other Aluminum | 3.09 | 4.41\% | 0.15\% |
| Other Tin | 2.08 | 2.97\% | 0.10\% |
| Other Mixed Metals | 2.82 | 4.02\% | 0.14\% |
| TOTAL METALS | 70.11 |  | 3.51\% |
| Food | 267.46 |  | 13.37\% |
| Diapers | 94.22 |  | 4.71\% |
| Textiles/Rubber/Leather | 103.79 |  | 5.19\% |
| Yard Waste | 35.77 |  | 1.79\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 3.69 |  | 0.18\% |
| Dry-Cell Batteries | 2.05 |  | 0.10\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 3.49 |  | 0.17\% |
| Empty Aerosol Cans | 3.79 |  | 0.19\% |
| Non-Distinct Waste | 15.08 |  | 0.75\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,999.94 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| DAY AND DATE | Friday, April 25, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 40.17 tons |  |  |
| Material Category | Volume (cubic feet) | $\%$ of Material Category | $\%$ of Sorted Sample |
| Cardboard | 51.04 | 26.24\% | 12.38\% |
| Office Paper | 14.76 | 7.59\% | 3.58\% |
| Newsprint | 15.58 | 8.01\% | 3.78\% |
| Magazines | 15.59 | 8.01\% | 3.78\% |
| Paperboard/Liner Board | 30.02 | 15.44\% | 7.28\% |
| Mixed Paper | 67.50 | 34.71\% | 16.37\% |
| TOTAL PAPER FIBERS | 194.50 |  | 47.18\% |
| PET \#1 | 24.83 | 17.91\% | 6.02\% |
| HDPE \#2 | 13.96 | 10.07\% | 3.39\% |
| Other Numbered Containers | 19.49 | 14.06\% | 4.73\% |
| Plastic Film/Wrap/Bags | 57.94 | 41.80\% | 14.05\% |
| Other Plastics | 22.41 | 16.17\% | 5.44\% |
| TOTAL PLASTICS | 138.63 |  | 33.63\% |
| Clear Glass Containers | 4.13 | 78.45\% | 1.00\% |
| Brown Glass Containers | 1.02 | 19.36\% | 0.25\% |
| Green Glass Containers | 0.12 | 2.19\% | 0.03\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 5.26 |  | 1.28\% |
| Aluminum Cans | 5.07 | 33.15\% | 1.23\% |
| Tin Cans | 9.35 | 61.17\% | 2.27\% |
| Other Aluminum | 0.87 | 5.68\% | 0.21\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 15.28 |  | 3.71\% |
| Food | 12.46 |  | 3.02\% |
| Diapers | 9.84 |  | 2.39\% |
| Textiles/Rubber/Leather | 29.49 |  | 7.15\% |
| Yard Waste | 6.81 |  | 1.65\% |
| TOTAL VOLUME OF SORTED SAMPLE | 412.27 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, April 25, 2008 |  |  |
| SAMPLE NUMBER | 0425D43.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family + Ap Offices + Restaur Hospital + | nts + Retial Nur Home fices |
| NET WEIGHT AND TYPE OF TRUCK | 4.19 tons | Rear Pa |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (pounds) | $\begin{gathered} \hline \% \text { of Material } \\ \text { Category } \end{gathered}$ | $\%$ of Sorted Sample |
| Cardboard | 67.34 | 43.83\% | 26.73\% |
| Office Paper | 67.34 17.11 | 11.14\% | 6.79\% |
| Newsprint | 17.21 | 11.20\% | 6.83\% |
| Magazines | 3.79 | 2.47\% | 1.50\% |
| Paperboard/Liner Board | 10.84 | 7.06\% | 4.30\% |
| Mixed Paper | 37.35 | 24.31\% | 14.83\% |
| TOTAL PAPER FIBERS | 153.64 |  | 61.00\% |
| PET \#1 | 10.50 | 29.59\% | 4.17\% |
| HDPE \#2 | 2.44 | 6.88\% | 0.97\% |
| Other Numbered Containers | 0.00 | 0.00\% | 0.00\% |
| Plastic Film/Wrap/Bags | 16.16 | 45.53\% | 6.42\% |
| Other Plastics | 6.39 | 18.01\% | 2.54\% |
| TOTAL PLASTICS | 35.49 |  | 14.09\% |
| Clear Glass Containers | 5.99 | 57.21\% | 2.38\% |
| Brown Glass Containers | 4.48 | 42.79\% | 1.78\% |
| 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 | 10.47 |  | 4.16\% |
| Aluminum Cans | 1.42 | 31.42\% | 0.56\% |
| Tin Cans | 1.84 | 40.71\% | 0.73\% |
| Other Aluminum | 0.08 | 1.77\% | 0.03\% |
| Other Tin | 0.57 | 12.61\% | 0.23\% |
| Other Mixed Metals | 0.61 | 13.50\% | 0.24\% |
| TOTAL METALS | 4.52 |  | 1.79\% |
| Food | 27.39 |  | 10.87\% |
| Diapers | 7.11 |  | 2.82\% |
| Textiles/Rubber/Leather | 10.21 |  | 4.05\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.21 |  | 0.08\% |
| Dry-Cell Batteries | 0.11 |  | 0.04\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 2.73 |  | 1.08\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 251.88 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, April 25, 2008 |  |  |
| SAMPLE NUMBER | 0425D43.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family + Apartments + Retial Offices + Restaurants + Nur Home Hospital + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.19 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 9.01 | 31.19\% | 18.07\% |
| Office Paper | 3.18 | 11.00\% | 6.38\% |
| Newsprint | 2.68 | 9.27\% | 5.37\% |
| Magazines | 0.69 | 2.39\% | 1.38\% |
| Paperboard/Liner Board | 4.19 | 14.48\% | 8.39\% |
| Mixed Paper | 9.15 | 31.67\% | 18.35\% |
| TOTAL PAPER FIBERS | 28.91 |  | 57.95\% |
| PET \#1 | 4.23 | 29.48\% | 8.49\% |
| HDPE \#2 | 1.51 | 10.49\% | 3.02\% |
| Other Numbered Containers | 0.00 | 0.00\% | 0.00\% |
| Plastic Film/Wrap/Bags | 6.54 | 45.55\% | 13.12\% |
| Other Plastics | 2.08 | 14.49\% | 4.17\% |
| TOTAL PLASTICS | 14.36 |  | 28.80\% |
| Clear Glass Containers | 0.53 | 67.64\% | 1.07\% |
| Brown Glass Containers | 0.26 | 32.36\% | 0.51\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.79 |  | 1.58\% |
| Aluminum Cans | 0.52 | 57.98\% | 1.05\% |
| Tin Cans | 0.36 | 39.53\% | 0.71\% |
| Other Aluminum | 0.02 | 2.50\% | 0.05\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.90 |  | 1.81\% |
| Food | 1.28 |  | 2.56\% |
| Diapers | 0.74 |  | 1.49\% |
| Textiles/Rubber/Leather | 2.90 |  | 5.82\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.88 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, April 25, 2008 |  |  |
| SAMPLE NUMBER | 0425D43.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Retail |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.77 tons | Roll-Off |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 85.55 | 70.01\% | 38.33\% |
| Office Paper | 2.20 | 1.80\% | 0.99\% |
| Newsprint | 2.46 | 2.01\% | 1.10\% |
| Magazines | 2.46 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 0.00 7.29 | 5.97\% | 3.27\% |
| Mixed Paper | 7.29 24.69 | 20.21\% | 11.06\% |
| TOTAL PAPER FIBERS | 122.19 |  | 54.75\% |
| PET \#1 | 1.48 | 6.45\% | 0.66\% |
| HDPE \#2 | 1.15 | 5.01\% | 0.52\% |
| Other Numbered Containers | 0.53 | 2.31\% | 0.24\% |
| Plastic Film/Wrap/Bags | 10.59 | 46.16\% | 4.75\% |
| Other Plastics | 9.19 | 40.06\% | 4.12\% |
| TOTAL PLASTICS | 22.94 |  | 10.28\% |
| Clear Glass Containers | 0.00 | \#DIV/O! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Other Glass | 0.00 | \#DIV/0! | 0.00\% |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 0.42 | 17.43\% | 0.19\% |
| Tin Cans | 0.12 | 4.98\% | 0.05\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 1.87 | 77.59\% | 0.84\% |
| TOTAL METALS | 2.41 |  | 1.08\% |
| Food | 65.09 |  | 29.17\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 4.20 |  | 1.88\% |
| Yard Waste | 4.87 |  | 2.18\% |
| 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 | 1.47 |  | 0.66\% |
| 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 | 223.17 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, April 25, 2008 |  |  |
| SAMPLE NUMBER | 0425D43.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Retail |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.77 tons $\quad$ Roll-Off |  |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 11.45 | 54.25\% | 32.44\% |
| Office Paper | 0.41 | 1.94\% | 1.16\% |
| Newsprint | 0.38 | 1.82\% | 1.09\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 2.81 | 13.33\% | 7.97\% |
| Mixed Paper | 6.05 | 28.67\% | 17.14\% |
| TOTAL PAPER FIBERS | 21.11 |  | 59.81\% |
| PET \#1 | 0.60 | 6.74\% | 1.69\% |
| HDPE \#2 | 0.71 | 8.01\% | 2.01\% |
| Other Numbered Containers | 0.27 | 3.05\% | 0.77\% |
| Plastic Film/Wrap/Bags | 4.29 | 48.40\% | 12.15\% |
| Other Plastics | 2.99 | 33.79\% | 8.48\% |
| TOTAL PLASTICS | 8.86 |  | 25.09\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 0.15 | 86.93\% | 0.44\% |
| Tin Cans | 0.02 | 13.07\% | 0.07\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.18 |  | 0.50\% |
| Food | 3.03 |  | 8.59\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.19 |  | 3.38\% |
| Yard Waste | 0.93 |  | 2.63\% |
| TOTAL VOLUME OF SORTED SAMPLE | 35.30 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, April 25, 2008 |  |  |
| SAMPLE NUMBER | 0425D43.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family Offices + Nu | rtments <br> Home |
| NET WEIGHT AND TYPE OF TRUCK | 6.54 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 31.90 | 31.84\% | 11.73\% |
| Office Paper | 7.06 | 7.05\% | 2.60\% |
| Newsprint | 18.04 | 18.01\% | 6.63\% |
| Magazines | 10.94 | 10.92\% | 4.02\% |
| Paperboard/Liner Board | 10.89 | 10.87\% | 4.01\% |
| Mixed Paper | 21.35 | 21.31\% | 7.85\% |
| TOTAL PAPER FIBERS | 100.18 |  | 36.84\% |
| PET \#1 | 8.09 | 15.30\% | 2.98\% |
| HDPE \#2 | 2.72 | 5.14\% | 1.00\% |
| Other Numbered Containers | 9.54 | 18.04\% | 3.51\% |
| Plastic Film/Wrap/Bags | 26.33 | 49.80\% | 9.68\% |
| Other Plastics | 6.19 | 11.71\% | 2.28\% |
| TOTAL PLASTICS | 52.87 |  | 19.44\% |
| Clear Glass Containers | 2.02 | 31.08\% | 0.74\% |
| Brown Glass Containers | 4.48 | 68.92\% | 1.65\% |
| 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 | 6.50 |  | 2.39\% |
| Aluminum Cans | 1.05 | 7.42\% | 0.39\% |
| Tin Cans | 12.52 | 88.48\% | 4.60\% |
| Other Aluminum | 0.33 | 2.33\% | 0.12\% |
| Other Tin | 0.25 | 1.77\% | 0.09\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 14.15 |  | 5.20\% |
| Food | 14.37 |  | 5.28\% |
| Diapers | 28.55 |  | 10.50\% |
| Textiles/Rubber/Leather | 35.34 |  | 13.00\% |
| Yard Waste | 6.69 |  | 2.46\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 1.27 |  | 0.47\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 1.43 |  | 0.53\% |
| Empty Aerosol Cans | 0.62 |  | 0.23\% |
| Non-Distinct Waste | 9.94 |  | 3.66\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 271.91 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, April 25, 2008 |  |  |
| SAMPLE NUMBER | 0425D43.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family Offices + Nu | rtments <br> Home |
| NET WEIGHT AND TYPE OF TRUCK | 6.54 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 4.27 | 21.54\% | 7.05\% |
| Office Paper | 1.31 | 6.62\% | 2.17\% |
| Newsprint | 2.81 | 14.18\% | 4.64\% |
| Magazines | 1.99 | 10.05\% | 3.29\% |
| Paperboard/Liner Board | 4.20 | 21.21\% | 6.94\% |
| Mixed Paper | 5.23 | 26.40\% | 8.63\% |
| TOTAL PAPER FIBERS | 19.82 |  | 32.71\% |
| PET \#1 | 3.26 | 14.51\% | 5.38\% |
| HDPE \#2 | 1.68 | 7.47\% | 2.77\% |
| Other Numbered Containers | 4.87 | 21.65\% | 8.03\% |
| Plastic Film/Wrap/Bags | 10.66 | 47.41\% | 17.59\% |
| Other Plastics | 2.02 | 8.97\% | 3.33\% |
| TOTAL PLASTICS | 22.48 |  | 37.10\% |
| Clear Glass Containers | 0.18 | 41.34\% | 0.30\% |
| Brown Glass Containers | 0.26 | 58.66\% | 0.42\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.44 |  | 0.72\% |
| Aluminum Cans | 0.39 | 13.31\% | 0.64\% |
| Tin Cans | 2.42 | 83.49\% | 4.00\% |
| Other Aluminum | 0.09 | 3.20\% | 0.15\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.90 |  | 4.79\% |
| Food | 0.67 |  | 1.10\% |
| Diapers | 2.98 |  | 4.92\% |
| Textiles/Rubber/Leather | 10.04 |  | 16.57\% |
| Yard Waste | 1.27 |  | 2.10\% |
| TOTAL VOLUME OF SORTED SAMPLE | 60.61 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, April 25, 2008 |  |  |
| SAMPLE NUMBER | 0425D43.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family + Apa Restaurants | nts + Retail hools |
| NET WEIGHT AND TYPE OF TRUCK | 3.55 tons | Rear Pa |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 39.96 | 34.26\% | 17.92\% |
| Office Paper | 39.96 11.94 | 10.24\% | 5.35\% |
| Newsprint | 6.22 | 5.33\% | 2.79\% |
| Magazines | 13.94 | 11.95\% | 6.25\% |
| Paperboard/Liner Board | 9.64 | 8.27\% | 4.32\% |
| Mixed Paper | 34.93 | 29.95\% | 15.67\% |
| TOTAL PAPER FIBERS | 116.63 |  | 52.31\% |
| PET \#1 | 6.20 | 13.12\% | 2.78\% |
| HDPE \#2 | 3.10 | 6.56\% | 1.39\% |
| Other Numbered Containers | 7.17 | 15.18\% | 3.22\% |
| Plastic Film/Wrap/Bags | 17.87 | 37.83\% | 8.01\% |
| Other Plastics | 12.90 | 27.31\% | 5.79\% |
| TOTAL PLASTICS | 47.24 |  | 21.19\% |
| Clear Glass Containers | 7.91 | 71.97\% | 3.55\% |
| Brown Glass Containers | 1.79 | 16.29\% | 0.80\% |
| Green Glass Containers | 1.21 | 11.01\% | 0.54\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.08 | 0.73\% | 0.04\% |
| TOTAL GLASS | 10.99 |  | 4.93\% |
| Aluminum Cans | 0.87 | 28.06\% | 0.39\% |
| Tin Cans | 2.15 | 69.35\% | 0.96\% |
| Other Aluminum | 0.08 | 2.58\% | 0.04\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.10 |  | 1.39\% |
| Food | 32.14 |  | 14.41\% |
| Diapers | 2.42 |  | 1.09\% |
| Textiles/Rubber/Leather | 5.32 |  | 2.39\% |
| Yard Waste | 3.43 |  | 1.54\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.08 |  | 0.48\% |
| Dry-Cell Batteries | 0.62 |  | 0.28\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| 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 | 222.97 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, April 25, 2008 |  |  |
| SAMPLE NUMBER | 0425D43.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family + Apartments + Retail Restaurants + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.55 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 5.35 | 22.90\% | 11.05\% |
| Office Paper | 2.22 | 9.50\% | 4.58\% |
| Newsprint | 0.97 | 4.15\% | 2.00\% |
| Magazines | 2.54 | 10.87\% | 5.24\% |
| Paperboard/Liner Board | 3.72 | 15.93\% | 7.69\% |
| Mixed Paper | 8.56 | 36.65\% | 17.68\% |
| TOTAL PAPER FIBERS | 23.36 |  | 48.25\% |
| PET \#1 | 2.50 | 12.81\% | 5.16\% |
| HDPE \#2 | 1.91 | 9.81\% | 3.95\% |
| Other Numbered Containers | 3.66 | 18.75\% | 7.56\% |
| Plastic Film/Wrap/Bags | 7.23 | 37.09\% | 14.94\% |
| Other Plastics | 4.20 | 21.54\% | 8.68\% |
| TOTAL PLASTICS | 19.51 |  | 40.30\% |
| Clear Glass Containers | 0.70 | 80.78\% | 1.46\% |
| Brown Glass Containers | 0.10 | 11.69\% | 0.21\% |
| Green Glass Containers | 0.07 | 7.52\% | 0.14\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.87 |  | 1.80\% |
| Aluminum Cans | 0.32 | 42.19\% | 0.66\% |
| Tin Cans | 0.42 | 54.85\% | 0.86\% |
| Other Aluminum | 0.02 | 2.96\% | 0.05\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.76 |  | 1.57\% |
| Food | 1.50 |  | 3.09\% |
| Diapers | 0.25 |  | 0.52\% |
| Textiles/Rubber/Leather | 1.51 |  | 3.12\% |
| Yard Waste | 0.65 |  | 1.35\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.41 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, April 25, 2008 |  |  |
| SAMPLE NUMBER | 0425D43.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Wayne \& Madison County - Wayne \& Norfolk |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail + Offices <br> Restaurants + Nursing Home Hospital + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.55 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 26.15 | 26.51\% | 11.21\% |
| Office Paper | 16.67 | 16.90\% | 7.15\% |
| Newsprint |  | 9.03\% | 3.82\% |
| Magazines | 8.91 9.95 | 10.09\% | 4.27\% |
| Paperboard/Liner Board | 7.09 | 7.19\% | 3.04\% |
| Mixed Paper | 29.87 | 30.28\% | 12.81\% |
| TOTAL PAPER FIBERS | 98.64 |  | 42.30\% |
| PET \#1 | 4.87 | 12.71\% | 2.09\% |
| HDPE \#2 | 1.29 | 3.37\% | 0.55\% |
| Other Numbered Containers | 6.98 | 18.22\% | 2.99\% |
| Plastic Film/Wrap/Bags | 18.63 | 48.63\% | 7.99\% |
| Other Plastics | 6.54 | 17.07\% | 2.80\% |
| TOTAL PLASTICS | 38.31 |  | 16.43\% |
| Clear Glass Containers | 12.53 | 78.85\% | 5.37\% |
| Brown Glass Containers | 3.13 | 19.70\% | 1.34\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.23 | 1.45\% | 0.10\% |
| TOTAL GLASS | 15.89 |  | 6.81\% |
| Aluminum Cans | 3.24 | 12.86\% | 1.39\% |
| Tin Cans | 20.75 | 82.34\% | 8.90\% |
| Other Aluminum | 0.78 | 3.10\% | 0.33\% |
| Other Tin | 0.36 | 1.43\% | 0.15\% |
| Other Mixed Metals | 0.07 | 0.28\% | 0.03\% |
| TOTAL METALS | 25.20 |  | 10.81\% |
| Food | 13.79 |  | 5.91\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 22.98 |  | 9.86\% |
| Yard Waste | 15.34 |  | 6.58\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.26 |  | 0.11\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 1.70 |  | 0.73\% |
| Non-Distinct Waste | 1.06 |  | 0.45\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 233.17 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, April 25, 2008 |  |  |
| SAMPLE NUMBER | 0425D43.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Fami Offices + | Retail ols |
| NET WEIGHT AND TYPE OF TRUCK | 5.83 tons | Rear Pa |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 43.46 | 27.99\% | 14.87\% |
| Office Paper | 11.21 | 7.22\% | 3.84\% |
| Newsprint | 18.63 | 12.00\% | 6.38\% |
| Magazines | 33.77 | 21.75\% | 11.56\% |
| Paperboard/Liner Board | 10.91 | 7.03\% | 3.73\% |
| Mixed Paper | 37.27 | 24.01\% | 12.75\% |
| TOTAL PAPER FIBERS | 155.25 |  | 53.13\% |
| PET \#1 | 9.15 | 20.69\% | 3.13\% |
| HDPE \#2 | 5.47 | 12.37\% | 1.87\% |
| Other Numbered Containers | 2.81 | 6.35\% | 0.96\% |
| Plastic Film/Wrap/Bags | 18.26 | 41.29\% | 6.25\% |
| Other Plastics | 8.53 | 19.29\% | 2.92\% |
| TOTAL PLASTICS | 44.22 |  | 15.13\% |
| Clear Glass Containers | 6.67 | 75.03\% | 2.28\% |
| Brown Glass Containers | 1.78 | 20.02\% | 0.61\% |
| Green Glass Containers | 0.44 | 4.95\% | 0.15\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 8.89 |  | 3.04\% |
| Aluminum Cans | 2.71 | 33.58\% | 0.93\% |
| Tin Cans | 4.14 | 51.30\% | 1.42\% |
| Other Aluminum | 1.12 | 13.88\% | 0.38\% |
| Other Tin | 0.10 | 1.24\% | 0.03\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 8.07 |  | 2.76\% |
| Food | 45.19 |  | 15.47\% |
| Diapers | 8.26 |  | 2.83\% |
| Textiles/Rubber/Leather | 15.12 |  | 5.17\% |
| Yard Waste | 4.59 |  | 1.57\% |
| 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 | 0.59 |  | 0.20\% |
| Empty Aerosol Cans | 0.62 |  | 0.21\% |
| Non-Distinct Waste | 1.35 |  | 0.46\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 292.20 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, April 25, 2008 |  |  |
| SAMPLE NUMBER | 0425D43.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family + Retail Offices + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.83 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 5.82 | 19.20\% | 9.71\% |
| Office Paper | 2.08 | 6.88\% | 3.48\% |
| Newsprint | 2.90 | 9.58\% | 4.84\% |
| Magazines | 6.15 | 20.30\% | 10.26\% |
| Paperboard/Liner Board | 4.21 | 13.90\% | 7.03\% |
| Mixed Paper | 9.13 | 30.15\% | 15.24\% |
| TOTAL PAPER FIBERS | 30.30 |  | 50.55\% |
| PET \#1 | 3.69 19.76\% |  | 6.16\% |
| HDPE \#2 | 3.38 | 18.08\% | 5.63\% |
| Other Numbered Containers | 1.43 | 7.68\% | 2.39\% |
| Plastic Film/Wrap/Bags | 7.39 | 39.59\% | 12.33\% |
| Other Plastics | 2.78 | 14.88\% | 4.64\% |
| TOTAL PLASTICS | 18.67 |  | 31.15\% |
| Clear Glass Containers | 0.59 | 82.59\% | 0.99\% |
| Brown Glass Containers | 0.10 | 14.10\% | 0.17\% |
| Green Glass Containers | 0.02 | 3.32\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.72 |  | 1.20\% |
| Aluminum Cans | 1.00 47.18\% |  | 1.66\% |
| Tin Cans | 0.80 | 37.92\% | 1.34\% |
| Other Aluminum | 0.31 | 14.90\% | 0.52\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.11 |  | 3.52\% |
| Food | 2.10 |  | 3.51\% |
| Diapers | 0.86 |  | 1.44\% |
| Textiles/Rubber/Leather | 4.30 |  | 7.17\% |
| Yard Waste | 0.87 |  | 1.46\% |
| TOTAL VOLUME OF SORTED SAMPLE | 59.94 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, April 25, 2008 |  |  |
| SAMPLE NUMBER | 0425D43.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single <br> ments + R <br> Restaurants + | Offices Home |
| NET WEIGHT AND TYPE OF TRUCK | 4.74 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 56.88 | 37.06\% | 21.52\% |
| Office Paper | 12.02 | 7.83\% | 4.55\% |
| Newsprint | 11.73 | 7.64\% | 4.44\% |
| Magazines | 7.15 | 4.66\% | 2.70\% |
| Paperboard/Liner Board | 11.91 | 7.76\% | 4.51\% |
| Mixed Paper | 53.78 | 35.04\% | 20.35\% |
| TOTAL PAPER FIBERS | 153.47 |  | 58.06\% |
| PET \#1 | 12.59 | 24.12\% | 4.76\% |
| HDPE \#2 | 3.16 | 6.05\% | 1.20\% |
| Other Numbered Containers | 10.13 | 19.41\% | 3.83\% |
| Plastic Film/Wrap/Bags | 17.31 | 33.17\% | 6.55\% |
| Other Plastics | 9.00 | 17.24\% | 3.40\% |
| TOTAL PLASTICS | 52.19 |  | 19.74\% |
| Clear Glass Containers | 2.27 | 45.86\% | 0.86\% |
| Brown Glass Containers | 2.21 | 44.65\% | 0.84\% |
| Green Glass Containers | 0.47 | 9.49\% | 0.18\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 4.95 |  | 1.87\% |
| Aluminum Cans | 3.22 | 74.36\% | 1.22\% |
| Tin Cans | 1.01 | 23.33\% | 0.38\% |
| Other Aluminum | 0.10 | 2.31\% | 0.04\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 4.33 |  | 1.64\% |
| Food | 28.23 |  | 10.68\% |
| Diapers | 15.40 |  | 5.83\% |
| Textiles/Rubber/Leather | 4.54 |  | 1.72\% |
| Yard Waste | 0.85 |  | 0.32\% |
| 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 | 0.38 |  | 0.14\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 264.34 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, April 25, 2008 |  |  |
| SAMPLE NUMBER | 0425D43.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Stanton County - Stanton |  |  |
| TYPE OF WASTE | Mixed | Single F Retail + Re <br> Nursing Hom | ants chools |
| NET WEIGHT AND TYPE OF TRUCK | 6 tons | Rear Pa |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 30.03 | 30.19\% | 12.50\% |
| Office Paper | 1.22 | 1.23\% | 0.51\% |
| Newsprint | 16.81 | 16.90\% | 7.00\% |
| Magazines | 6.04 | 6.07\% | 2.51\% |
| Paperboard/Liner Board | 9.19 | 9.24\% | 3.82\% |
| Mixed Paper | 36.18 | 36.37\% | 15.06\% |
| TOTAL PAPER FIBERS | 99.47 |  | 41.39\% |
| PET \#1 | 8.69 | 21.17\% | 3.62\% |
| HDPE \#2 | 3.29 | 8.01\% | 1.37\% |
| Other Numbered Containers | 1.04 | 2.53\% | 0.43\% |
| Plastic Film/Wrap/Bags | 17.97 | 43.78\% | 7.48\% |
| Other Plastics | 10.06 | 24.51\% | 4.19\% |
| TOTAL PLASTICS | 41.05 |  | 17.08\% |
| Clear Glass Containers | 8.93 | 99.00\% | 3.72\% |
| 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 | 0.09 | 1.00\% | 0.04\% |
| TOTAL GLASS | 9.02 |  | 3.75\% |
| Aluminum Cans | 0.85 | 10.20\% | 0.35\% |
| Tin Cans | 5.81 | 69.75\% | 2.42\% |
| Other Aluminum | 0.60 | 7.20\% | 0.25\% |
| Other Tin | 0.80 | 9.60\% | 0.33\% |
| Other Mixed Metals | 0.27 | 3.24\% | 0.11\% |
| TOTAL METALS | 8.33 |  | 3.47\% |
| Food | 41.26 |  | 17.17\% |
| Diapers | 32.48 |  | 13.52\% |
| Textiles/Rubber/Leather | 6.08 |  | 2.53\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.14 |  | 0.89\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.47 |  | 0.20\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 240.30 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, April 25, 2008 |  |  |
| SAMPLE NUMBER | 0425D43.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Stanton County - Stanton |  |  |
| TYPE OF WASTE | Mixed | Single F Retail + Re <br> Nursing Hom | ants <br> chools |
| NET WEIGHT AND TYPE OF TRUCK | 6 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.02 | 19.72\% | 8.66\% |
| Office Paper | 0.23 | 1.11\% | 0.49\% |
| Newsprint | 2.62 | 12.85\% | 5.64\% |
| Magazines | 1.10 | 5.40\% | 2.37\% |
| Paperboard/Liner Board | 3.55 | 17.41\% | 7.64\% |
| Mixed Paper | 8.87 | 43.51\% | 19.10\% |
| TOTAL PAPER FIBERS | 20.38 |  | 43.89\% |
| PET \#1 | 3.50 | 21.09\% | 7.55\% |
| HDPE \#2 | 2.03 | 12.22\% | 4.37\% |
| Other Numbered Containers | 0.53 | 3.19\% | 1.14\% |
| Plastic Film/Wrap/Bags | 7.28 | 43.78\% | 15.67\% |
| Other Plastics | 3.28 | 19.72\% | 7.06\% |
| TOTAL PLASTICS | 16.62 |  | 35.78\% |
| Clear Glass Containers | 0.80 | 100.00\% | 1.71\% |
| 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 | 0.80 |  | 1.71\% |
| Aluminum Cans | 0.31 | 19.47\% | 0.67\% |
| Tin Cans | 1.12 | 70.03\% | 2.42\% |
| Other Aluminum | 0.17 | 10.50\% | 0.36\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.60 |  | 3.46\% |
| Food | 1.92 |  | 4.14\% |
| Diapers | 3.39 |  | 7.30\% |
| Textiles/Rubber/Leather | 1.73 |  | 3.72\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.44 |  | 100.00\% |

## SAMPLE NOTES:

$2=$


WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Trasfer Station |  |  |
| SEASON | Summer 2008 |  |  |
| NUMBER OF SAMPLES | 9 samples |  |  |
| TOTAL NET WEIGHT  <br> OF  |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 163.17 | 18.09\% | 7.86\% |
| Office Paper | 129.86 | 14.40\% | 6.26\% |
| Newsprint | 134.19 | 14.88\% | 6.47\% |
| Magazines | 111.82 | 12.40\% | 5.39\% |
| Paperboard/Liner Board | 106.04 | 11.76\% | 5.11\% |
| Mixed Paper | 256.79 | 28.47\% | 12.38\% |
| TOTAL PAPER FIBERS | 901.87 |  | 43.47\% |
| PET \#1 | 82.06 | 22.28\% | 3.96\% |
| HDPE \#2 | 29.62 | 8.04\% | 1.43\% |
| Other Numbered Containers | 38.69 | 10.50\% | 1.86\% |
| Plastic Film/Wrap/Bags | 144.18 | 39.15\% | 6.95\% |
| Other Plastics | 73.77 | 20.03\% | 3.56\% |
| TOTAL PLASTICS | 368.32 |  | 17.75\% |
| Clear Glass Containers | 32.69 | 50.11\% | 1.58\% |
| Brown Glass Containers | 19.65 | 30.12\% | 0.95\% |
| Green Glass Containers | 4.77 | 7.31\% | 0.23\% |
| Blue Glass Containers | 1.10 | 1.69\% | 0.05\% |
| Other Glass | 7.02 | 10.76\% | 0.34\% |
| TOTAL GLASS | 65.23 |  | 3.14\% |
| Aluminum Cans | 15.57 | 23.47\% | 0.75\% |
| Tin Cans | 38.98 | 58.76\% | 1.88\% |
| Other Aluminum | 6.90 | 10.40\% | 0.33\% |
| Other Tin | 2.92 | 4.40\% | 0.14\% |
| Other Mixed Metals | 1.97 | 2.97\% | 0.09\% |
| TOTAL METALS | 66.34 |  | 3.20\% |
| Food | 331.95 |  | 16.00\% |
| Diapers | 109.54 |  | 5.28\% |
| Textiles/Rubber/Leather | 92.49 |  | 4.46\% |
| Yard Waste | 50.44 |  | 2.43\% |
| Household Hazardous Waste | 2.14 |  | 0.10\% |
| Electronic Waste | 10.92 |  | 0.53\% |
| Dry-Cell Batteries | 0.94 |  | 0.05\% |
| Misc. C/D Waste | 11.37 |  | 0.55\% |
| Wood | 42.94 |  | 2.07\% |
| Empty Aerosol Cans | 4.21 |  | 0.20\% |
| Non-Distinct Waste | 16.04 |  | 0.77\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| total weight of sorted sample | 2,074.74 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Trasfer Station |  |  |
| SEASON | Summer 2008 |  |  |
| NUMBER OF SAMPLES | 9 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 55.82 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 21.84 | 11.43\% | 5.12\% |
| Office Paper | 24.14 | 12.63\% | 5.65\% |
| Newsprint | 20.90 | 10.94\% | 4.90\% |
| Magazines | 20.37 | 10.66\% | 4.77\% |
| Paperboard/Liner Board | 40.94 | 21.42\% | 9.59\% |
| Mixed Paper | 62.94 | 32.93\% | 14.74\% |
| TOTAL PAPER FIBERS | 191.13 |  | 44.77\% |
| PET \#1 | 33.09 | 21.55\% | 7.75\% |
| HDPE \#2 | 18.28 | 11.91\% | 4.28\% |
| Other Numbered Containers | 19.74 | 12.86\% | 4.62\% |
| Plastic Film/Wrap/Bags | 58.37 | 38.02\% | 13.67\% |
| Other Plastics | 24.03 | 15.65\% | 5.63\% |
| TOTAL PLASTICS | 153.51 |  | 35.96\% |
| Clear Glass Containers | 2.91 | 67.87\% | 0.68\% |
| Brown Glass Containers | 1.12 | 26.10\% | 0.26\% |
| Green Glass Containers | 0.26 | 6.03\% | 0.06\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 4.29 |  | 1.01\% |
| Aluminum Cans | 5.72 | 37.65\% | 1.34\% |
| Tin Cans | 7.54 | 49.60\% | 1.77\% |
| Other Aluminum | 1.94 | 12.75\% | 0.45\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 15.20 |  | 3.56\% |
| Food | 15.46 |  | 3.62\% |
| Diapers | 11.43 |  | 2.68\% |
| Textiles/Rubber/Leather | 26.28 |  | 6.15\% |
| Yard Waste | 9.61 |  | 2.25\% |
| TOTAL VOLUME OF SORTED SAMPLE | 426.92 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Trasfer Station |  |  |
| DAY AND DATE | Monday, August 11, 2008 |  |  |
| NUMBER OF SAMPLES | 5 samples |  |  |
| TOTAL NET WEIGHT  <br> OF SAMPLED LOADS 32.43 tons |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 99.72 | 20.88\% | 8.57\% |
| Office Paper | 34.52 | 7.23\% | 2.97\% |
| Newsprint | 80.62 | 16.88\% | 6.93\% |
| Magazines | 44.92 | 9.40\% | 3.86\% |
| Paperboard/Liner Board | 66.09 | 13.84\% | 5.68\% |
| Mixed Paper | 151.78 | 31.78\% | 13.04\% |
| TOTAL PAPER FIBERS | 477.65 |  | 41.05\% |
| PET \#1 | 44.56 | 19.69\% | 3.83\% |
| HDPE \#2 | 17.21 | 7.60\% | 1.48\% |
| Other Numbered Containers | 24.23 | 10.71\% | 2.08\% |
| Plastic Film/Wrap/Bags | 96.28 | 42.54\% | 8.27\% |
| Other Plastics | 44.03 | 19.46\% | 3.78\% |
| TOTAL PLASTICS | 226.31 |  | 19.45\% |
| Clear Glass Containers | 16.50 | 50.77\% | 1.42\% |
| Brown Glass Containers | 10.36 | 31.88\% | 0.89\% |
| Green Glass Containers | 0.40 | 1.23\% | 0.03\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 5.24 | 16.12\% | 0.45\% |
| TOTAL GLASS | 32.50 |  | 2.79\% |
| Aluminum Cans | 9.87 | 20.57\% | 0.85\% |
| Tin Cans | 29.78 | 62.07\% | 2.56\% |
| Other Aluminum | 5.15 | 10.73\% | 0.44\% |
| Other Tin | 1.21 | 2.52\% | 0.10\% |
| Other Mixed Metals | 1.97 | 4.11\% | 0.17\% |
| TOTAL METALS | 47.98 |  | 4.12\% |
| Food | 220.58 |  | 18.96\% |
| Diapers | 42.57 |  | 3.66\% |
| Textiles/Rubber/Leather | 44.90 |  | 3.86\% |
| Yard Waste | 46.32 |  | 3.98\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.04 |  | 0.18\% |
| Dry-Cell Batteries | 0.75 |  | 0.06\% |
| Misc. C/D Waste | 10.47 |  | 0.90\% |
| Wood | 1.35 |  | 0.12\% |
| Empty Aerosol Cans | 2.34 |  | 0.20\% |
| Non-Distinct Waste | 7.85 |  | 0.67\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,163.61 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Trasfer Station |  |  |
| DAY AND DATE | Monday, August 11, 2008 |  |  |
| NUMBER OF SAMPLES | 5 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 32.43 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 13.35 | 12.93\% | 5.41\% |
| Office Paper | 6.42 | 6.22\% | 2.60\% |
| Newsprint | 12.56 | 12.17\% | 5.09\% |
| Magazines | 8.18 | 7.93\% | 3.32\% |
| Paperboard/Liner Board | 25.52 | 24.72\% | 10.34\% |
| Mixed Paper | 37.20 | 36.04\% | 15.08\% |
| TOTAL PAPER FIBERS | 103.22 |  | 41.84\% |
| PET \#1 | 17.97 | 19.06\% | 7.28\% |
| HDPE \#2 | 10.62 | 11.27\% | 4.31\% |
| Other Numbered Containers | 12.36 | 13.11\% | 5.01\% |
| Plastic Film/Wrap/Bags | 38.98 | 41.35\% | 15.80\% |
| Other Plastics | 14.34 | 15.21\% | 5.81\% |
| TOTAL PLASTICS | 94.28 |  | 38.21\% |
| Clear Glass Containers | 1.47 | 70.60\% | 0.60\% |
| Brown Glass Containers | 0.59 | 28.36\% | 0.24\% |
| Green Glass Containers | 0.02 | 1.04\% | 0.01\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 2.08 |  | 0.84\% |
| Aluminum Cans | 3.63 | 33.49\% | 1.47\% |
| Tin Cans | 5.76 | 53.16\% | 2.33\% |
| Other Aluminum | 1.45 | 13.35\% | 0.59\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 10.84 |  | 4.39\% |
| Food | 10.27 |  | 4.16\% |
| Diapers | 4.44 |  | 1.80\% |
| Textiles/Rubber/Leather | 12.76 |  | 5.17\% |
| Yard Waste | 8.82 |  | 3.58\% |
| TOTAL VOLUME OF SORTED SAMPLE | 246.71 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Trasfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, August 11, 2008 |  |  |
| SAMPLE NUMBER | 0811 D78.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | ApartmentsRetail + OfficesRestaurants + Nursing Home |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.12 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 26.67 | 25.67\% | 10.70\% |
| Office Paper | 3.53 | 3.40\% | 1.42\% |
| Newsprint |  | 13.04\% | 5.44\% |
| Magazines | 13.55 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 13.21 | 12.72\% | 5.30\% |
| Mixed Paper | 46.92 | 45.17\% | 18.82\% |
| TOTAL PAPER FIBERS | 103.88 |  | 41.67\% |
| PET \#1 | 11.05 | 17.43\% | 4.43\% |
| HDPE \#2 | 2.13 | 3.36\% | 0.85\% |
| Other Numbered Containers | 6.43 | 10.15\% | 2.58\% |
| Plastic Film/Wrap/Bags | 34.21 | 53.98\% | 13.72\% |
| Other Plastics | 9.56 | 15.08\% | 3.83\% |
| TOTAL PLASTICS | 63.38 |  | 25.42\% |
| Clear Glass Containers | 1.02 | 15.60\% | 0.41\% |
| Brown Glass Containers | 5.44 | 83.18\% | 2.18\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.08 | 1.22\% | 0.03\% |
| TOTAL GLASS | 6.54 |  | 2.62\% |
| Aluminum Cans | 2.34 | 53.67\% | 0.94\% |
| Tin Cans | 1.21 | 27.75\% | 0.49\% |
| Other Aluminum | 0.58 | 13.30\% | 0.23\% |
| Other Tin | 0.23 | 5.28\% | 0.09\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 4.36 |  | 1.75\% |
| Food | 60.93 |  | 24.44\% |
| Diapers | 1.55 |  | 0.62\% |
| Textiles/Rubber/Leather | 3.76 |  | 1.51\% |
| Yard Waste | 3.74 |  | 1.50\% |
| 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 | 0.40 |  | 0.16\% |
| Non-Distinct Waste | 0.75 |  | 0.30\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 249.29 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Trasfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, August 11, 2008 |  |  |
| SAMPLE NUMBER | 0811D78.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | ApartmentsRetail + OfficesRestaurants + Nursing Home |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.12 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.57 | 15.57\% | 6.45\% |
| Office Paper | 0.66 | 2.86\% | 1.18\% |
| Newsprint | 2.11 | 9.20\% | 3.81\% |
| Magazines | 0.00 | 0.00\% | 0.00\% |
| Paperboard/Liner Board | 5.10 | 22.24\% | 9.21\% |
| Mixed Paper | 11.50 | 50.14\% | 20.76\% |
| TOTAL PAPER FIBERS | 22.94 |  | 41.41\% |
| PET \#1 | 4.46 | 17.13\% | 8.04\% |
| HDPE \#2 | 1.31 | 5.05\% | 2.37\% |
| Other Numbered Containers | 3.28 | 12.61\% | 5.92\% |
| Plastic Film/Wrap/Bags | 13.85 | 53.24\% | 25.00\% |
| Other Plastics | 3.11 | 11.97\% | 5.62\% |
| TOTAL PLASTICS | 26.02 |  | 46.97\% |
| Clear Glass Containers | 0.09 | 22.67\% | 0.16\% |
| Brown Glass Containers | 0.31 | 77.33\% | 0.56\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.40 |  | 0.72\% |
| Aluminum Cans | 0.86 | 68.43\% | 1.55\% |
| Tin Cans | 0.23 | 18.62\% | 0.42\% |
| Other Aluminum | 0.16 | 12.96\% | 0.29\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.26 |  | 2.27\% |
| Food | 2.84 |  | 5.12\% |
| Diapers | 0.16 |  | 0.29\% |
| Textiles/Rubber/Leather | 1.07 |  | 1.93\% |
| Yard Waste | 0.71 |  | 1.29\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.39 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Norfolk Area Trasfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, August 11, 2008 |  |  |
| SAMPLE NUMBER | 0811D78.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family Offices + R | rtments rants |
| NET WEIGHT AND TYPE OF TRUCK | 4.45 tons | Rear L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.86 | 14.38\% | 6.92\% |
| Office Paper | 1.25 | 6.31\% | 3.04\% |
| Newsprint | 2.21 | 11.15\% | 5.36\% |
| Magazines | 3.50 | 17.62\% | 8.48\% |
| Paperboard/Liner Board | 3.97 | 19.99\% | 9.62\% |
| Mixed Paper | 6.07 | 30.55\% | 14.70\% |
| TOTAL PAPER FIBERS | 19.86 |  | 48.12\% |
| PET \#1 | 3.77 | 25.59\% | 9.15\% |
| HDPE \#2 | 2.77 | 18.79\% | 6.72\% |
| Other Numbered Containers | 2.03 | 13.73\% | 4.91\% |
| Plastic Film/Wrap/Bags | 4.41 | 29.92\% | 10.69\% |
| Other Plastics | 1.77 | 11.97\% | 4.28\% |
| TOTAL PLASTICS | 14.75 |  | 35.74\% |
| Clear Glass Containers | 0.39 | 79.18\% | 0.95\% |
| Brown Glass Containers | 0.08 | 16.42\% | 0.20\% |
| Green Glass Containers | 0.02 | 4.40\% | 0.05\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.49 |  | 1.19\% |
| Aluminum Cans | 0.46 | 36.39\% | 1.10\% |
| Tin Cans | 0.74 | 59.13\% | 1.80\% |
| Other Aluminum | 0.06 | 4.48\% | 0.14\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.25 |  | 3.04\% |
| Food | 2.59 |  | 6.27\% |
| Diapers | 1.21 |  | 2.93\% |
| Textiles/Rubber/Leather | 0.82 |  | 1.98\% |
| Yard Waste | 0.30 |  | 0.73\% |
| TOTAL VOLUME OF SORTED SAMPLE | 41.27 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Trasfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, August 11, 2008 |  |  |
| SAMPLE NUMBER | 0811 D78.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
|  | Residential | Single Family |  |
| TYPE OF WASTE |  |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.12 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.30 | 1.66\% | 0.58\% |
| Office Paper | 4.27 | 5.45\% | 1.91\% |
| Newsprint | 19.00 | 24.26\% | 8.49\% |
| Magazines | 14.82 | 18.92\% | 6.62\% |
| Paperboard/Liner Board | 16.87 | 21.54\% | 7.54\% |
| Mixed Paper | 22.06 | 28.17\% | 9.85\% |
| TOTAL PAPER FIBERS | 78.32 |  | 34.98\% |
| PET \#1 | 9.28 | 24.95\% | 4.15\% |
| HDPE \#2 | 2.93 | 7.88\% | 1.31\% |
| Other Numbered Containers | 2.68 | 7.21\% | 1.20\% |
| Plastic Film/Wrap/Bags | 13.01 | 34.98\% | 5.81\% |
| Other Plastics | 9.29 | 24.98\% | 4.15\% |
| TOTAL PLASTICS | 37.19 |  | 16.61\% |
| Clear Glass Containers | 4.40 | 53.40\% | 1.97\% |
| Brown Glass Containers | 3.02 | 36.65\% | 1.35\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.82 | 9.95\% | 0.37\% |
| TOTAL GLASS | 8.24 |  | 3.68\% |
| Aluminum Cans | 2.41 | 29.53\% | 1.08\% |
| Tin Cans | 4.10 | 50.25\% | 1.83\% |
| Other Aluminum | 0.15 | 1.84\% | 0.07\% |
| Other Tin | 0.35 | 4.29\% | 0.16\% |
| Other Mixed Metals | 1.15 | 14.09\% | 0.51\% |
| TOTAL METALS | 8.16 |  | 3.64\% |
| Food | 27.19 |  | 12.14\% |
| Diapers | 9.79 |  | 4.37\% |
| Textiles/Rubber/Leather | 24.96 |  | 11.15\% |
| Yard Waste | 19.33 |  | 8.63\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.04 |  | 0.91\% |
| Dry-Cell Batteries | 0.06 |  | 0.03\% |
| Misc. C/D Waste | 5.08 |  | 2.27\% |
| Wood | 1.34 |  | 0.60\% |
| Empty Aerosol Cans | 1.05 |  | 0.47\% |
| Non-Distinct Waste | 1.13 |  | 0.50\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 223.88 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Trasfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, August 11, 2008 |  |  |
| SAMPLE NUMBER | 0811D78.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.12 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.17 | 0.94\% | 0.35\% |
| Office Paper | 0.79 | 4.28\% | 1.62\% |
| Newsprint | 2.96 | 15.96\% | 6.03\% |
| Magazines | 2.70 | 14.55\% | 5.50\% |
| Paperboard/Liner Board | 6.51 | 35.12\% | 13.26\% |
| Mixed Paper | 5.41 | 29.15\% | 11.01\% |
| TOTAL PAPER FIBERS | 18.55 |  | 37.77\% |
| PET \#1 | 3.74 | 24.60\% | 7.62\% |
| HDPE \#2 | 1.81 | 11.89\% | 3.68\% |
| Other Numbered Containers | 1.37 | 8.99\% | 2.78\% |
| Plastic Film/Wrap/Bags | 5.27 | 34.63\% | 10.73\% |
| Other Plastics | 3.03 | 19.89\% | 6.16\% |
| TOTAL PLASTICS | 15.21 |  | 30.98\% |
| Clear Glass Containers | 0.39 | 69.49\% | 0.80\% |
| Brown Glass Containers | 0.17 | 30.51\% | 0.35\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.56 |  | 1.15\% |
| Aluminum Cans | 0.89 | 51.48\% | 1.80\% |
| Tin Cans | 0.79 | 46.07\% | 1.61\% |
| Other Aluminum | 0.04 | 2.45\% | 0.09\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.72 |  | 3.51\% |
| Food | 1.27 |  | 2.58\% |
| Diapers | 1.02 |  | 2.08\% |
| Textiles/Rubber/Leather | 7.09 |  | 14.44\% |
| Yard Waste | 3.68 |  | 7.50\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.10 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Trasfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, August 11, 2008 |  |  |
| SAMPLE NUMBER | 0811D78.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Apartment Offices + Resta | $\begin{aligned} & \text { etail } \\ & \text {; School } \end{aligned}$ |
| NET WEIGHT AND TYPE OF TRUCK | 3.87 tons | Rear L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 23.13 | 24.93\% | 10.70\% |
| Office Paper | 10.62 | 11.45\% | 4.91\% |
| Newsprint |  | 20.95\% | 8.99\% |
| Magazines | 19.44 6.25 | 6.74\% | 2.89\% |
| Paperboard/Liner Board | 11.43 | 12.32\% | 5.29\% |
| Mixed Paper | 21.91 | 23.62\% | 10.13\% |
| TOTAL PAPER FIBERS | 92.78 |  | 42.91\% |
| PET \#1 | 7.80 | 19.41\% | 3.61\% |
| HDPE \#2 | 3.88 | 9.66\% | 1.79\% |
| Other Numbered Containers | 4.53 | 11.27\% | 2.09\% |
| Plastic Film/Wrap/Bags | 13.42 | 33.40\% | 6.21\% |
| Other Plastics | 10.55 | 26.26\% | 4.88\% |
| TOTAL PLASTICS | 40.18 |  | 18.58\% |
| Clear Glass Containers | 3.68 | 85.98\% | 1.70\% |
| Brown Glass Containers | 0.48 | 11.21\% | 0.22\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.12 | 2.80\% | 0.06\% |
| TOTAL GLASS | 4.28 |  | 1.98\% |
| Aluminum Cans | 1.40 | 26.92\% | 0.65\% |
| Tin Cans | 2.77 | 53.27\% | 1.28\% |
| Other Aluminum | 0.05 | 0.96\% | 0.02\% |
| Other Tin | 0.16 | 3.08\% | 0.07\% |
| Other Mixed Metals | 0.82 | 15.77\% | 0.38\% |
| TOTAL METALS | 5.20 |  | 2.40\% |
| Food | 38.05 |  | 17.60\% |
| Diapers | 3.08 |  | 1.42\% |
| Textiles/Rubber/Leather | 4.72 |  | 2.18\% |
| Yard Waste | 21.67 |  | 10.02\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.31 |  | 0.14\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 5.97 |  | 2.76\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 216.24 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Trasfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, August 11, 2008 |  |  |
| SAMPLE NUMBER | 0811D78.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail <br> Offices + Restaurants + School |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.87 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.10 | 16.28\% | 6.92\% |
| Office Paper | 1.97 | 10.38\% | 4.41\% |
| Newsprint | 3.03 | 15.92\% | 6.77\% |
| Magazines | 1.14 | 5.99\% | 2.55\% |
| Paperboard/Liner Board | 4.41 | 23.20\% | 9.87\% |
| Mixed Paper | 5.37 | 28.23\% | 12.01\% |
| TOTAL PAPER FIBERS | 19.02 |  | 42.53\% |
| PET \#1 | 3.15 | 18.81\% | 7.03\% |
| HDPE \#2 | 2.40 | 14.32\% | 5.36\% |
| Other Numbered Containers | 2.31 | 13.82\% | 5.17\% |
| Plastic Film/Wrap/Bags | 5.43 | 32.49\% | 12.15\% |
| Other Plastics | 3.44 | 20.55\% | 7.68\% |
| TOTAL PLASTICS | 16.72 |  | 37.39\% |
| Clear Glass Containers | 0.33 | 92.30\% | 0.73\% |
| Brown Glass Containers | 0.03 | 7.70\% | 0.06\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.36 |  | 0.79\% |
| Aluminum Cans | 0.51 | 48.35\% | 1.15\% |
| Tin Cans | 0.54 | 50.33\% | 1.20\% |
| Other Aluminum | 0.01 | 1.32\% | 0.03\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.06 |  | 2.38\% |
| Food | 1.77 |  | 3.96\% |
| Diapers | 0.32 |  | 0.72\% |
| Textiles/Rubber/Leather | 1.34 |  | 3.00\% |
| Yard Waste | 4.13 |  | 9.23\% |
| TOTAL VOLUME OF SORTED SAMPLE | 44.72 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Trasfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, August 11, 2008 |  |  |
| SAMPLE NUMBER | 0811D78.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \text { Retail + Offices } \\ \text { Restaurants + Nursing Home } \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.87 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 27.29 | 25.71\% | 10.92\% |
| Office Paper | 9.36 | 8.82\% | 3.74\% |
| Newsprint | 14.42 | 13.58\% | 5.77\% |
| Magazines | 4.64 | 4.37\% | 1.86\% |
| Paperboard/Liner Board | 14.30 | 13.47\% | 5.72\% |
| Mixed Paper | 36.14 | 34.05\% | 14.46\% |
| TOTAL PAPER FIBERS | 106.15 |  | 42.46\% |
| PET \#1 | 7.07 | 13.75\% | 2.83\% |
| HDPE \#2 | 3.78 | 7.35\% | 1.51\% |
| Other Numbered Containers | 6.62 | 12.87\% | 2.65\% |
| Plastic Film/Wrap/Bags | 24.74 | 48.11\% | 9.90\% |
| Other Plastics | 9.21 | 17.91\% | 3.68\% |
| TOTAL PLASTICS | 51.42 |  | 20.57\% |
| Clear Glass Containers | 3.02 | 97.42\% | 1.21\% |
| 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 | 0.08 | 2.58\% | 0.03\% |
| TOTAL GLASS | 3.10 |  | 1.24\% |
| Aluminum Cans | 2.48 | 10.05\% | 0.99\% |
| Tin Cans | 17.87 | 72.44\% | 7.15\% |
| Other Aluminum | 4.17 | 16.90\% | 1.67\% |
| Other Tin | 0.15 | 0.61\% | 0.06\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 24.67 |  | 9.87\% |
| Food | 38.86 |  | 15.54\% |
| Diapers | 16.57 |  | 6.63\% |
| Textiles/Rubber/Leather | 8.58 |  | 3.43\% |
| 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 | 0.64 |  | 0.26\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 249.99 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Trasfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, August 11, 2008 |  |  |
| SAMPLE NUMBER | 0811D78.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \text { Retail + Offices } \\ \text { Restaurants + Nursing Home } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.87 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.65 | 15.98\% | 6.50\% |
| Office Paper | 1.74 | 7.61\% | 3.09\% |
| Newsprint | 2.25 | 9.82\% | 3.99\% |
| Magazines | 0.85 | 3.70\% | 1.50\% |
| Paperboard/Liner Board | 5.52 | 24.15\% | 9.82\% |
| Mixed Paper | 8.86 | 38.74\% | 15.75\% |
| TOTAL PAPER FIBERS | 22.86 |  | 40.66\% |
| PET \#1 | 2.85 | 13.21\% | 5.07\% |
| HDPE \#2 | 2.33 | 10.81\% | 4.15\% |
| Other Numbered Containers | 3.38 | 15.65\% | 6.01\% |
| Plastic Film/Wrap/Bags | 10.02 | 46.42\% | 17.81\% |
| Other Plastics | 3.00 | 13.90\% | 5.34\% |
| TOTAL PLASTICS | 21.58 |  | 38.38\% |
| Clear Glass Containers | 0.27 | 100.00\% | 0.48\% |
| 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 | 0.27 |  | 0.48\% |
| Aluminum Cans | 0.91 | 16.46\% | 1.62\% |
| Tin Cans | 3.46 | 62.40\% | 6.15\% |
| Other Aluminum | 1.17 | 21.15\% | 2.08\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 5.54 |  | 9.85\% |
| Food | 1.81 |  | 3.22\% |
| Diapers | 1.73 |  | 3.08\% |
| Textiles/Rubber/Leather | 2.44 |  | 4.34\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 56.23 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| DAY AND DATE | Tuesday, August 12, 2008 |  |  |
| NUMBER OF SAMPLES | 4 samples |  |  |
| TOTAL NET WEIGHT <br> OF SAMPLED LOADS <br> 23.39 tons |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 63.45 | 14.96\% | 6.96\% |
| Office Paper | 95.34 | 22.47\% | 10.46\% |
| Newsprint | 53.57 | 12.63\% | 5.88\% |
| Magazines | 66.90 | 15.77\% | 7.34\% |
| Paperboard/Liner Board | 39.95 | 9.42\% | 4.38\% |
| Mixed Paper | 105.01 | 24.75\% | 11.53\% |
| TOTAL PAPER FIBERS | 424.22 |  | 46.56\% |
| PET \#1 | 37.50 | 26.41\% | 4.12\% |
| HDPE \#2 | 12.41 | 8.74\% | 1.36\% |
| Other Numbered Containers | 14.46 | 10.18\% | 1.59\% |
| Plastic Film/Wrap/Bags | 47.90 | 33.73\% | 5.26\% |
| Other Plastics | 29.74 | 20.94\% | 3.26\% |
| TOTAL PLASTICS | 142.01 |  | 15.59\% |
| Clear Glass Containers | 16.19 | 49.47\% | 1.78\% |
| Brown Glass Containers | 9.29 | 28.38\% | 1.02\% |
| Green Glass Containers | 4.37 | 13.35\% | 0.48\% |
| Blue Glass Containers | 1.10 | 3.36\% | 0.12\% |
| Other Glass | 1.78 | 5.44\% | 0.20\% |
| TOTAL GLASS | 32.73 |  | 3.59\% |
| Aluminum Cans | 5.70 | 31.05\% | 0.63\% |
| Tin Cans | 9.20 | 50.11\% | 1.01\% |
| Other Aluminum | 1.75 | 9.53\% | 0.19\% |
| Other Tin | 1.71 | 9.31\% | 0.19\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 18.36 |  | 2.02\% |
| Food | 111.37 |  | 12.22\% |
| Diapers | 66.97 |  | 7.35\% |
| Textiles/Rubber/Leather | 47.59 |  | 5.22\% |
| Yard Waste | 4.12 |  | 0.45\% |
| Household Hazardous Waste | 2.14 |  | 0.23\% |
| Electronic Waste | 8.88 |  | 0.97\% |
| Dry-Cell Batteries | 0.19 |  | 0.02\% |
| Misc. C/D Waste | 0.90 |  | 0.10\% |
| Wood | 41.59 |  | 4.56\% |
| Empty Aerosol Cans | 1.87 |  | 0.21\% |
| Non-Distinct Waste | 8.19 |  | 0.90\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 911.13 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Norfolk Area Transfer Station |  |  |
| DAY AND DATE | Tuesday, August 12, 2008 |  |  |
| NUMBER OF SAMPLES | 4 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 23.39 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 8.49 | 9.66\% | 4.71\% |
| Office Paper | 17.72 | 20.16\% | 9.83\% |
| Newsprint | 8.34 | 9.49\% | 4.63\% |
| Magazines | 12.19 | 13.86\% | 6.76\% |
| Paperboard/Liner Board | 15.42 | 17.55\% | 8.56\% |
| Mixed Paper | 25.74 | 29.28\% | 14.28\% |
| TOTAL PAPER FIBERS | 87.91 |  | 48.78\% |
| PET \#1 | 15.12 | 25.53\% | 8.39\% |
| HDPE \#2 | 7.66 | 12.93\% | 4.25\% |
| Other Numbered Containers | 7.38 | 12.45\% | 4.09\% |
| Plastic Film/Wrap/Bags | 19.39 | 32.74\% | 10.76\% |
| Other Plastics | 9.69 | 16.35\% | 5.38\% |
| TOTAL PLASTICS | 59.24 |  | 32.87\% |
| Clear Glass Containers | 1.44 | 65.30\% | 0.80\% |
| Brown Glass Containers | 0.53 | 23.97\% | 0.29\% |
| Green Glass Containers | 0.24 | 10.73\% | 0.13\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 2.21 |  | 1.23\% |
| Aluminum Cans | 2.10 | 47.99\% | 1.16\% |
| Tin Cans | 1.78 | 40.75\% | 0.99\% |
| Other Aluminum | 0.49 | 11.26\% | 0.27\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 4.37 |  | 2.42\% |
| Food | 5.19 |  | 2.88\% |
| Diapers | 6.99 |  | 3.88\% |
| Textiles/Rubber/Leather | 13.52 |  | 7.50\% |
| Yard Waste | 0.78 |  | 0.44\% |
| TOTAL VOLUME OF SORTED SAMPLE | 180.21 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, August 12, 2008 |  |  |
| SAMPLE NUMBER | 0812 D79.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single Family Offices + Restaur Hospital + Dr Off | rtments <br> Nur Home <br> + School |
| NET WEIGHT AND TYPE OF TRUCK | 4.2 tons | Rear Lo |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 28.03 | 19.63\% | 12.24\% |
| Office Paper | 20.96 | 14.68\% | 9.16\% |
| Newsprint | 16.32 | 11.43\% | 7.13\% |
| Magazines | 29.08 | 20.36\% | 12.70\% |
| Paperboard/Liner Board | 9.25 | 6.48\% | 4.04\% |
| Mixed Paper | 39.17 | 27.43\% | 17.11\% |
| TOTAL PAPER FIBERS | 142.81 |  | 62.39\% |
| PET \#1 | 8.51 | 24.45\% | 3.72\% |
| HDPE \#2 | 1.45 | 4.17\% | 0.63\% |
| Other Numbered Containers | 3.81 | 10.95\% | 1.66\% |
| Plastic Film/Wrap/Bags | 11.69 | 33.58\% | 5.11\% |
| Other Plastics | 9.35 | 26.86\% | 4.08\% |
| TOTAL PLASTICS | 34.81 |  | 15.21\% |
| Clear Glass Containers | 1.32 | 69.11\% | 0.58\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.44 | 23.04\% | 0.19\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.15 | 7.85\% | 0.07\% |
| TOTAL GLASS | 1.91 |  | 0.83\% |
| Aluminum Cans | 1.00 | 30.96\% | 0.44\% |
| Tin Cans | 1.24 | 38.39\% | 0.54\% |
| Other Aluminum | 0.16 | 4.95\% | 0.07\% |
| Other Tin | 0.83 | 25.70\% | 0.36\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 3.23 |  | 1.41\% |
| Food | 16.03 |  | 7.00\% |
| Diapers | 6.37 |  | 2.78\% |
| Textiles/Rubber/Leather | 16.28 |  | 7.11\% |
| 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 | 0.90 |  | 0.39\% |
| Wood | 0.95 |  | 0.42\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 5.62 |  | 2.46\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 228.91 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, August 12, 2008 |  |  |
| SAMPLE NUMBER | 0812 D 79.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Apartm Retail + Offices Nursing Hom | staurants School |
| NET WEIGHT AND TYPE OF TRUCK | 7.43 tons | Rear L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 6.92 | 6.68\% | 2.98\% |
| Office Paper | 34.73 | 33.54\% | 14.95\% |
| Newsprint | 13.03 | 12.58\% | 5.61\% |
| Magazines | 8.07 | 7.79\% | 3.47\% |
| Paperboard/Liner Board | 10.17 | 9.82\% | 4.38\% |
| Mixed Paper | 30.63 | 29.58\% | 13.18\% |
| TOTAL PAPER FIBERS | 103.55 |  | 44.56\% |
| PET \#1 | 13.19 | 31.74\% | 5.68\% |
| HDPE \#2 | 4.29 | 10.32\% | 1.85\% |
| Other Numbered Containers | 3.90 | 9.39\% | 1.68\% |
| Plastic Film/Wrap/Bags | 13.40 | 32.25\% | 5.77\% |
| Other Plastics | 6.77 | 16.29\% | 2.91\% |
| TOTAL PLASTICS | 41.55 |  | 17.88\% |
| Clear Glass Containers | 5.30 | 71.14\% | 2.28\% |
| Brown Glass Containers | 2.15 | 28.86\% | 0.93\% |
| 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 | 7.45 |  | 3.21\% |
| Aluminum Cans | 0.48 | 23.76\% | 0.21\% |
| Tin Cans | 1.24 | 61.39\% | 0.53\% |
| Other Aluminum | 0.21 | 10.40\% | 0.09\% |
| Other Tin | 0.09 | 4.46\% | 0.04\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 2.02 |  | 0.87\% |
| Food | 17.72 |  | 7.63\% |
| Diapers | 2.38 |  | 1.02\% |
| Textiles/Rubber/Leather | 5.75 |  | 2.47\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 8.63 |  | 3.71\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 40.64 |  | 17.49\% |
| Empty Aerosol Cans | 1.07 |  | 0.46\% |
| Non-Distinct Waste | 1.60 |  | 0.69\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 232.36 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, August 12, 2008 |  |  |
| SAMPLE NUMBER | 0812D79.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Commercial | Apartments <br> Retail + Offices + Restaurants Nursing Home + School |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.43 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.93 | 4.15\% | 2.12\% |
| Office Paper | 6.46 | 28.93\% | 14.78\% |
| Newsprint | 2.03 | 9.10\% | 4.65\% |
| Magazines | 1.47 | 6.59\% | 3.37\% |
| Paperboard/Liner Board | 3.93 | 17.60\% | 8.99\% |
| Mixed Paper | 7.51 | 33.64\% | 17.19\% |
| TOTAL PAPER FIBERS | 22.32 |  | 51.09\% |
| PET \#1 | 5.32 | 30.24\% | 12.18\% |
| HDPE \#2 | 2.65 | 15.06\% | 6.06\% |
| Other Numbered Containers | 1.99 | 11.31\% | 4.56\% |
| Plastic Film/Wrap/Bags | 5.43 | 30.85\% | 12.42\% |
| Other Plastics | 2.21 | 12.54\% | 5.05\% |
| TOTAL PLASTICS | 17.59 |  | 40.26\% |
| Clear Glass Containers | 0.47 | 79.40\% | 1.08\% |
| Brown Glass Containers | 0.12 | 20.60\% | 0.28\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.59 |  | 1.36\% |
| Aluminum Cans | 0.18 | 37.13\% | 0.40\% |
| Tin Cans | 0.24 | 50.46\% | 0.55\% |
| Other Aluminum | 0.06 | 12.41\% | 0.14\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.48 |  | 1.09\% |
| Food | 0.83 |  | 1.89\% |
| Diapers | 0.25 |  | 0.57\% |
| Textiles/Rubber/Leather | 1.63 |  | 3.74\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 43.68 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, August 12, 2008 |  |  |
| SAMPLE NUMBER | 0812 D79.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Stanton \& Madison County - Stanton \& Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single FamilyApartments + OfficesRestaurants + Nursing Home |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.54 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \end{array}$ |
| Cardboard | 25.79 | 29.18\% | 11.35\% |
| Office Paper | 6.11 | 6.91\% | 2.69\% |
| Newsprint | 15.72 | 17.79\% | 6.92\% |
| Magazines | 14.10 | 15.95\% | 6.21\% |
| Paperboard/Liner Board | 10.47 | 11.85\% | 4.61\% |
| Mixed Paper | 16.19 | 18.32\% | 7.12\% |
| TOTAL PAPER FIBERS | 88.38 |  | 38.89\% |
| PET \#1 | 4.13 | 14.03\% | 1.82\% |
| HDPE \#2 | 3.62 | 12.30\% | 1.59\% |
| Other Numbered Containers | 3.66 | 12.43\% | 1.61\% |
| Plastic Film/Wrap/Bags | 12.06 | 40.96\% | 5.31\% |
| Other Plastics | 5.97 | 20.28\% | 2.63\% |
| TOTAL PLASTICS | 29.44 |  | 12.96\% |
| Clear Glass Containers | 4.30 | 27.89\% | 1.89\% |
| Brown Glass Containers | 7.14 | 46.30\% | 3.14\% |
| Green Glass Containers | 2.88 | 18.68\% | 1.27\% |
| Blue Glass Containers | 1.10 | 7.13\% | 0.48\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 15.42 |  | 6.79\% |
| Aluminum Cans | 1.81 | 20.34\% | 0.80\% |
| Tin Cans | 5.78 | 64.94\% | 2.54\% |
| Other Aluminum | 1.14 | 12.81\% | 0.50\% |
| Other Tin | 0.17 | 1.91\% | 0.07\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 8.90 |  | 3.92\% |
| Food | 38.41 |  | 16.90\% |
| Diapers | 19.24 |  | 8.47\% |
| Textiles/Rubber/Leather | 23.94 |  | 10.54\% |
| Yard Waste | 0.91 |  | 0.40\% |
| Household Hazardous Waste | 2.14 |  | 0.94\% |
| 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 | 0.45 |  | 0.20\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 227.23 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, August 12, 2008 |  |  |
| SAMPLE NUMBER | 0812 D 79.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single <br> Apartments Nursing Home | fices Offices |
| NET WEIGHT AND TYPE OF TRUCK | 7.22 tons | Rear L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.71 | 3.03\% | 1.22\% |
| Office Paper | 33.54 | 37.48\% | 15.07\% |
| Newsprint | 8.50 | 9.50\% | 3.82\% |
| Magazines | 15.65 | 17.49\% | 7.03\% |
| Paperboard/Liner Board | 10.06 | 11.24\% | 4.52\% |
| Mixed Paper | 19.02 | 21.26\% | 8.54\% |
| TOTAL PAPER FIBERS | 89.48 |  | 40.19\% |
| PET \#1 | 11.67 | 32.23\% | 5.24\% |
| HDPE \#2 | 3.05 | 8.42\% | 1.37\% |
| Other Numbered Containers | 3.09 | 8.53\% | 1.39\% |
| Plastic Film/Wrap/Bags | 10.75 | 29.69\% | 4.83\% |
| Other Plastics | 7.65 | 21.13\% | 3.44\% |
| TOTAL PLASTICS | 36.21 |  | 16.26\% |
| Clear Glass Containers | 5.27 | 66.29\% | 2.37\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 1.05 | 13.21\% | 0.47\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.63 | 20.50\% | 0.73\% |
| TOTAL GLASS | 7.95 |  | 3.57\% |
| Aluminum Cans | 2.41 | 57.24\% | 1.08\% |
| Tin Cans | 0.94 | 22.33\% | 0.42\% |
| Other Aluminum | 0.24 | 5.70\% | 0.11\% |
| Other Tin | 0.62 | 14.73\% | 0.28\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 4.21 |  | 1.89\% |
| Food | 39.21 |  | 17.61\% |
| Diapers | 38.98 |  | 17.51\% |
| Textiles/Rubber/Leather | 1.62 |  | 0.73\% |
| Yard Waste | 3.21 |  | 1.44\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.25 |  | 0.11\% |
| Dry-Cell Batteries | 0.19 |  | 0.09\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.35 |  | 0.16\% |
| Non-Distinct Waste | 0.97 |  | 0.44\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 222.63 |  | 100.00\% |

VOLUME DATA

| FACILITY | Norfolk Area Transfer Station |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, August 12, 2008 |  |  |
| SAMPLE NUMBER | 0812D79.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Madison County - Norfolk |  |  |
| TYPE OF WASTE | Mixed | Single <br> Apartments Nursing Home | fices <br> Offices |
| NET WEIGHT AND TYPE OF TRUCK | 7.22 tons | Rear L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.36 | 1.88\% | 0.84\% |
| Office Paper | 6.23 | 32.27\% | 14.51\% |
| Newsprint | 1.32 | 6.85\% | 3.08\% |
| Magazines | 2.85 | 14.76\% | 6.64\% |
| Paperboard/Liner Board | 3.88 | 20.11\% | 9.04\% |
| Mixed Paper | 4.66 | 24.13\% | 10.85\% |
| TOTAL PAPER FIBERS | 19.32 |  | 44.97\% |
| PET \#1 | 4.71 | 31.35\% | 10.95\% |
| HDPE \#2 | 1.88 | 12.54\% | 4.38\% |
| Other Numbered Containers | 1.58 | 10.50\% | 3.67\% |
| Plastic Film/Wrap/Bags | 4.35 | 29.00\% | 10.13\% |
| Other Plastics | 2.49 | 16.60\% | 5.80\% |
| TOTAL PLASTICS | 15.01 |  | 34.94\% |
| Clear Glass Containers | 0.47 | 89.18\% | 1.09\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.06 | 10.82\% | 0.13\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.53 |  | 1.23\% |
| Aluminum Cans | 0.89 | 78.05\% | 2.06\% |
| Tin Cans | 0.18 | 16.02\% | 0.42\% |
| Other Aluminum | 0.07 | 5.94\% | 0.16\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.14 |  | 2.64\% |
| Food | 1.83 |  | 4.25\% |
| Diapers | 4.07 |  | 9.47\% |
| Textiles/Rubber/Leather | 0.46 |  | 1.07\% |
| Yard Waste | 0.61 |  | 1.42\% |
| TOTAL VOLUME OF SORTED SAMPLE | 42.96 |  | 100.00\% |

## SAMPLE NOTES:



## LEXI NGTON LANDFI LL

The Lexington Landfill is located north of Lexington, Nebraska (see Map D.1), and is owned and operated by the Lexington Area Solid Waste Agency. The landfill accepts waste from 45 communities and counties. Lexington is located in Dawson County and according to 2005 U.S. Census Bureau data, its estimated population is 10,085 and it encompasses a land area of 2.9 square miles. According to 2006 U.S. Census Bureau data, Dawson County's population is 25,018 and it occupies a land area of 1,013 square miles.


MAP D. 1
LEXI NGTON LANDFI LL LOCATI ON

## D. 1 WORK PLAN

Prior to beginning any of the seasonal field sorting events, ES\&D visited each participating facility. At the Lexington Landfill, this site visit occurred on Monday, July 9, 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 Lexington Landfill would encompass two days. The goal was to capture 10 samples each sorting day for a total of 20 samples for each seasonal event. It was further noted that approximately 20 vehicles deliver loads of residential, commercial, or mixed waste to this facility and that the majority of the waste delivered to this facility was mixed waste.

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

If the sorting area was set up inside the MRF 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, facility operators would move the load into the working face for disposal. The selected sample would then be transported to the sorting area in the MRF and sorted and categorized. The discarded sample waste would be placed in a roll-off container just outside the MRF building and would be returned to the landfill's working face for proper disposal.

## D. 2 FIELD SORTI NG EVENTS AND CONDITIONS

Once the pre-sort site assessment was completed and the work plan established, the Fall 2007 field sorting event for the Lexington Landfill was scheduled. At the conclusion of each seasonal field sorting event, the next season's event was scheduled. Table D. 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 D. 1
SEASONAL FIELD SORTI NG EVENTS AT LEXI NGTON LANDFI LL

| Season | Schedule |
| :---: | :---: |
| Fall 2007 | Thursday and Friday <br> October 11 and 12, 2007 |
| Winter 2008 | Monday and Tuesday <br> February 4 and 5, 2008 |
| Spring 2008 | Monday and Tuesday <br> May 12 and 13, 2008 |
| Summer 2008 | Monday and Tuesday <br> August 4 and 5, 2008 |

Fall 2007 - The Fall 2007 field sorting event at this facility encompassed two days Thursday, October 11, 2007 and Friday, October 12, 2007. It was sunny, cool, and breezy on both Thursday and Friday. Weather conditions did not adversely impact the sort activities either day.

Winter 2008 - The Winter 2008 field sorting event at this facility encompassed two days - Monday, February 4, 2008 and Tuesday, February 5, 2008. It was icy Monday morning with partly cloudy skies. On Tuesday, it was snowy, cold and windy. By the end of the day on Tuesday, 4 to 6 inches of snow had accumulated and the roads were becoming treacherous due to blowing snow. Because of this situation, vehicles delivering waste to the facility were slowed and arrived at the site later than normal.

Because of the weather conditions, the sorting area was set up inside a portion of the facility's material recovery facility building (MRF). Members of the sort team would go to the landfill's working face to interview the vehicle drivers, conduct the visual inspection, and capture the sample. The sample was then hauled to the MRF where it was sorted and categorized. Once the sample was sorted and weighed, the discards were placed into the bucket of a front-end loader, which was then unloaded into a roll-off and returned to the landfill's working face for final disposal.

Spring 2008 - The Spring 2008 field sorting event at this facility encompassed two days - Monday, May 12, 2008 and Tuesday, May 13, 2008. It was sunny, cool and breezy on Monday, May 12, 2008 and overcast, cool, and windy on Tuesday, May 13, 2008. The area received more than 2 inches of rain over the weekend. As a consequence, the site was wet and very muddy. On Monday, the sorting area was set up near the working face. However, because more rain was forecast overnight on Monday and throughout the day on Tuesday, it was decided to set up in the MRF building on Tuesday. The driver interviews, visual inspections, and sample selection were undertaken at the working face. Once the sample was selected, it was hauled to the MRF building for sorting. Once the sample was sorted and weighed, the discards were placed into the bucket of a front-end loader, which was then unloaded into a roll-off and returned to the landfill's working face for final disposal.

Summer 2008 - The Summer 2008 field sorting event at this facility encompassed two days - Monday, August 4, 2008 and Tuesday, August 5, 2008. It was sunny, humid, and breezy on Monday, August 4, 2008. Tuesday was cooler than Monday with overcast skies and breezy winds. The sorting area was set up in the MRF building on both days. The driver interviews, visual inspections, and sample selection were undertaken at the landfill working face. Once the sample was selected, it was hauled to the MRF building for sorting. Once the sample was sorted and weighed, the discards were placed into the bucket of a front-end loader, which was then unloaded into a roll-off and returned to the landfill's working face for final disposal.

## D. 3 OBSERVATIONS

During the four seasonal field sorting events undertaken at the Lexington 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. The service area for the Lexington Landfill encompasses a very large portion of central Nebraska. Loads delivered to this facility could be transported from collection points more than 100 miles from the landfill.
2. Most loads of solid waste were delivered to this facility via side-loading trucks with barrel boxes. Additionally, most of the loads delivered to this facility contained mixed waste.
3. Some roll-off containers comprised of industrial waste are accepted at this facility from area meat-packing operations.
4. The vehicle drivers and facility personnel were very cooperative and helpful throughout the four seasonal field sorting events undertaken at the Lexington Landfill.
5. The snowy and icy conditions encountered during the Winter 2008 field sorting event and the wet and muddy conditions encountered during the Spring 2008 field sorting event did somewhat hinder the team's ability to capture samples.

## D. 4 WEI GHT 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 D.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 Lexington Landfill along with the visual inspection summaries are presented at the end of this appendix.

## D.4.1 Seasonal Data Analysis

A total of 17 loads were sampled during the two-day Fall 2007 field sorting event at the Lexington Landfill. A total of $4,217.43$ pounds ( 2.11 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 248.08 pounds. Table D. 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 $24 \%$ of the sampled loads ( 4 samples) contained residential waste; $12 \%$ of the sampled loads (2 loads) contained commercial waste; and $64 \%$ of the sampled loads ( 11 samples) contained mixed waste.

TABLE D. 2
FALL 2007 SEASONAL SAMPLE SUMMARY INFORMATI ON FOR LEXINGTON LANDFILL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (in pounds) |
| :--- | :---: | :---: | ---: |
| Thursday, October 11, 2007 | 7 | $1,663.10$ | 237.59 |
| Friday, October 12, 2007 | 10 | $2,554.33$ | 255.43 |
| TOTAL | $\mathbf{1 7}$ | $\mathbf{4 , 2 1 7 . 4 3}$ | $\mathbf{2 4 8 . 0 8}$ |

Table D. 3 presents a summary of the weight data collected during the two-day Fall 2007 field sorting event at the Lexington Landfill. By weight, the largest portion of the waste stream at this facility was the paper fibers component, which comprised $43.32 \%$ of the total waste stream. The second and third largest portions of the waste stream (by weight) were the plastics component at $20.28 \%$ and the food category at $14.77 \%$.

Table D. 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 $42.81 \%$.of the total waste stream. The second and third largest portions of the waste stream, by volume, were plastics component at $38.20 \%$ and the textiles/rubber/leather category at $5.72 \%$. The paper fibers and plastics components combined accounted for more than $80 \%$ of the waste stream by volume.

TABLE D. 3
FALL 2007 WEI GHT DATA SUMMARY FOR THE LEXI NGTON LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 367.99 | 20.14\% | 8.73\% |
| Office Paper | 169.88 | 9.30\% | 4.03\% |
| Newsprint | 175.82 | 9.62\% | 4.17\% |
| Magazines | 169.29 | 9.27\% | 4.01\% |
| Paperboard/Liner Board | 264.58 | 14.48\% | 6.27\% |
| Mixed Paper | 679.60 | 37.19\% | 16.11\% |
| TOTAL PAPER FIBERS | 1,827.16 |  | 43.32\% |
| PET \#1 | 178.12 | 20.82\% | 4.22\% |
| HDPE \#2 | 97.80 | 11.43\% | 2.32\% |
| Other Numbered Containers | 128.97 | 15.08\% | 3.06\% |
| Plastic Film/Wrap/Bags | 241.62 | 28.24\% | 5.73\% |
| Other Plastics | 208.94 | 24.42\% | 4.95\% |
| TOTAL PLASTICS | 855.45 |  | 20.28\% |
| Clear Glass Containers | 112.24 | 48.11\% | 2.66\% |
| Brown Glass Containers | 102.56 | 43.96\% | 2.43\% |
| Green Glass Containers | 9.21 | 3.95\% | 0.22\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 9.28 | 3.98\% | 0.22\% |
| TOTAL GLASS | 233.29 |  | 5.53\% |
| Aluminum Cans | 76.93 | 42.21\% | 1.82\% |
| Tin Cans | 81.23 | 44.57\% | 1.93\% |
| Other Aluminum | 12.21 | 6.70\% | 0.29\% |
| Other Tin | 2.29 | 1.26\% | 0.05\% |
| Other Mixed Metals | 9.61 | 5.27\% | 0.23\% |
| TOTAL METALS | 182.27 |  | 4.32\% |
| Food | 622.96 |  | 14.77\% |
| Diapers | 203.70 |  | 4.83\% |
| Textiles/Rubber/Leather | 191.90 |  | 4.55\% |
| Yard Waste | 64.36 |  | 1.53\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 9.13 |  | 0.22\% |
| Dry-Cell Batteries | 1.82 |  | 0.04\% |
| Misc. C/D Waste | 3.41 |  | 0.08\% |
| Wood | 4.25 |  | 0.10\% |
| Empty Aerosol Cans | 9.80 |  | 0.23\% |
| Non-Distinct Waste | 7.37 |  | 0.17\% |
| Other Misc. Wastes | 0.56 |  | 0.01\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 4,217.43 |  | 100.00\% |

TABLE D. 4
FALL 2007 VOLUME DATA SUMMARY FOR THE LEXI NGTON LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 49.26 | 12.08\% | 5.17\% |
| Office Paper | 31.58 | 7.74\% | 3.32\% |
| Newsprint | 27.39 | 6.72\% | 2.88\% |
| Magazines | 30.84 | 7.56\% | 3.24\% |
| Paperboard/Liner Board | 102.15 | 25.05\% | 10.73\% |
| Mixed Paper | 166.57 | 40.85\% | 17.49\% |
| TOTAL PAPER FIBERS | 407.78 |  | 42.81\% |
| PET \#1 | 71.82 | 19.74\% | 7.54\% |
| HDPE \#2 | 60.37 | 16.59\% | 6.34\% |
| Other Numbered Containers | 65.80 | 18.08\% | 6.91\% |
| Plastic Film/Wrap/Bags | 97.82 | 26.88\% | 10.27\% |
| Other Plastics | 68.06 | 18.70\% | 7.15\% |
| TOTAL PLASTICS | 363.87 |  | 38.20\% |
| Clear Glass Containers | 10.00 | 61.18\% | 1.05\% |
| Brown Glass Containers | 5.85 | 35.76\% | 0.61\% |
| Green Glass Containers | 0.50 | 3.06\% | 0.05\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 16.35 |  | 1.72\% |
| Aluminum Cans | 28.28 | 59.64\% | 2.97\% |
| Tin Cans | 15.71 | 33.13\% | 1.65\% |
| Other Aluminum | 3.43 | 7.23\% | 0.36\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 47.42 |  | 4.98\% |
| Food | 29.02 |  | 3.05\% |
| Diapers | 21.26 |  | 2.23\% |
| Textiles/Rubber/Leather | 54.52 |  | 5.72\% |
| Yard Waste | 12.26 |  | 1.29\% |
| TOTAL VOLUME OF SORTED SAMPLE | 952.49 |  | 100.00\% |

A total of 14 loads were sampled during the two-day Winter 2008 field sorting event at the Lexington Landfill. A total of $3,392.17$ pounds ( 1.70 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 242.30 pounds. Table D. 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 ( 7 samples) contained residential waste; 7\% of the sampled loads (1 sample) contained commercial waste; and $43 \%$ of the sampled loads ( 6 samples) contained mixed waste.

TABLE D. 5
WINTER 2008 SEASONAL SAMPLE SUMMARY INFORMATI ON FOR LEXINGTON LANDFILL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (in pounds) |
| :--- | :---: | :---: | ---: |
| Monday, February 4, 2008 | 9 | $2,163.43$ | 240.38 |
| Tuesday, February 5, 2008 | 5 | $1,228.74$ | 245.75 |
| TOTAL | $\mathbf{1 4}$ | $\mathbf{3 , 3 9 2 . 1 7}$ | $\mathbf{2 4 2 . 3 0}$ |

Table D. 6 presents a summary of the weight data collected during the two-day field sorting event at the Lexington Landfill undertaken during the winter season. Table D. 7 presents a summary of the volume data collected during the seasonal field sorting event at this facility. By weight, the largest portion of the waste stream at this facility was the paper fibers component, which comprised $36.18 \%$ of the total waste stream. The second and third largest portions of the waste stream (by weight) were the food category at $22.05 \%$ and the plastics component at 19.11\%.

By volume, the largest portion of the waste stream was the plastics component, which comprised $39.23 \%$ of the waste stream. The second largest portion of the waste stream was the paper fibers component at $39.09 \%$. By volume, the textiles/rubber/leather category and the metals component were almost tied as the third largest portion of the waste stream. The textiles/rubber/leather category accounted for $5.17 \%$ of the waste stream by volume, and the metals component accounted for $5.57 \%$ of the volume of the waste stream. The paper fibers component and plastics component combined accounted for $78 \%$ of the volume of the sampled loads at this facility during the Winter 2008 seasonal field sorting event.

TABLE D. 6
WI NTER 2008 WEI GHT DATA SUMMARY FOR THE LEXI NGTON LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 162.61 | 13.25\% | 4.79\% |
| Office Paper | 126.25 | 10.29\% | 3.72\% |
| Newsprint | 112.05 | 9.13\% | 3.30\% |
| Magazines | 137.91 | 11.24\% | 4.07\% |
| Paperboard/Liner Board | 166.24 | 13.54\% | 4.90\% |
| Mixed Paper | 522.26 | 42.55\% | 15.40\% |
| TOTAL PAPER FIBERS | 1,227.32 |  | 36.18\% |
| PET \#1 | 170.17 | 26.25\% | 5.02\% |
| HDPE \#2 | 72.16 | 11.13\% | 2.13\% |
| Other Numbered Containers | 97.47 | 15.03\% | 2.87\% |
| Plastic Film/Wrap/Bags | 221.92 | 34.23\% | 6.54\% |
| Other Plastics | 86.61 | 13.36\% | 2.55\% |
| TOTAL PLASTICS | 648.33 |  | 19.11\% |
| Clear Glass Containers | 98.04 | 57.92\% | 2.89\% |
| Brown Glass Containers | 57.23 | 33.81\% | 1.69\% |
| Green Glass Containers | 4.89 | 2.89\% | 0.14\% |
| Blue Glass Containers | 3.91 | 2.31\% | 0.12\% |
| Other Glass | 5.20 | 3.07\% | 0.15\% |
| TOTAL GLASS | 169.27 |  | 4.99\% |
| Aluminum Cans | 55.04 | 33.15\% | 1.62\% |
| Tin Cans | 83.50 | 50.30\% | 2.46\% |
| Other Aluminum | 12.53 | 7.55\% | 0.37\% |
| Other Tin | 4.05 | 2.44\% | 0.12\% |
| Other Mixed Metals | 10.90 | 6.57\% | 0.32\% |
| TOTAL METALS | 166.02 |  | 4.89\% |
| Food | 747.89 |  | 22.05\% |
| Diapers | 159.28 |  | 4.70\% |
| Textiles/Rubber/Leather | 130.28 |  | 3.84\% |
| Yard Waste | 76.73 |  | 2.26\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 7.69 |  | 0.23\% |
| Dry-Cell Batteries | 1.56 |  | 0.05\% |
| Misc. C/D Waste | 2.04 |  | 0.06\% |
| Wood | 5.03 |  | 0.15\% |
| Empty Aerosol Cans | 6.24 |  | 0.18\% |
| Non-Distinct Waste | 41.45 |  | 1.22\% |
| Other Misc. Wastes | 3.04 |  | 0.09\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 3,392.17 |  | 100.00\% |

TABLE D. 7
WI NTER 2008 VOLUME DATA SUMMARY FOR THE LEXI NGTON LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 21.77 | 7.77\% | 3.04\% |
| Office Paper | 23.47 | 8.38\% | 3.28\% |
| Newsprint | 17.45 | 6.23\% | 2.44\% |
| Magazines | 25.12 | 8.97\% | 3.51\% |
| Paperboard/Liner Board | 64.19 | 22.92\% | 8.96\% |
| Mixed Paper | 128.00 | 45.72\% | 17.87\% |
| TOTAL PAPER FIBERS | 280.00 |  | 39.09\% |
| PET \#1 | 68.62 | 24.42\% | 9.58\% |
| HDPE \#2 | 44.54 | 15.85\% | 6.22\% |
| Other Numbered Containers | 49.73 | 17.70\% | 6.94\% |
| Plastic Film/Wrap/Bags | 89.85 | 31.98\% | 12.54\% |
| Other Plastics | 28.21 | 10.04\% | 3.94\% |
| TOTAL PLASTICS | 280.95 |  | 39.23\% |
| Clear Glass Containers | 8.74 | 71.24\% | 1.22\% |
| Brown Glass Containers | 3.26 | 26.60\% | 0.46\% |
| Green Glass Containers | 0.27 | 2.16\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 12.27 |  | 1.71\% |
| Aluminum Cans | 20.24 | 50.71\% | 2.83\% |
| Tin Cans | 16.15 | 40.47\% | 2.26\% |
| Other Aluminum | 3.52 | 8.82\% | 0.49\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 39.91 |  | 5.57\% |
| Food | 34.83 |  | 4.86\% |
| Diapers | 16.63 |  | 2.32\% |
| Textiles/Rubber/Leather | 37.01 |  | 5.17\% |
| Yard Waste | 14.62 |  | 2.04\% |
| TOTAL VOLUME OF SORTED SAMPLE | 716.21 |  | 100.00\% |

A total of nine loads were sampled during the two-day Spring 2008 field sorting event at the Lexington Landfill. A total of $2,083.79$ pounds ( 1.04 tons) of solid waste was sorted and categorized during this seasonal field sorting event, and the average sample size was 231.53 pounds. Table D. 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 $55 \%$ of the sampled loads ( 5 samples) contained residential waste and $45 \%$ of the sampled loads ( 4 samples) contained mixed waste.

TABLE D. 8
SPRI NG 2008 SEASONAL SAMPLE SUMMARY I NFORMATI ON FOR LEXI NGTON LANDFILL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (in pounds) |
| :--- | ---: | ---: | ---: |
| Monday, May 12, 2008 | 5 | $1,173.92$ | 234.78 |
| Tuesday, May 13, 2008 | 4 | 909.87 | 227.47 |
| TOTAL | $\mathbf{9}$ | $\mathbf{2 , 0 8 3 . 7 9}$ | $\mathbf{2 3 1 . 5 3}$ |

Table D. 9 presents a summary of the weight data collected during the two-day field sorting event at the Lexington Landfill undertaken during the Spring season. Table D. 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 $36.90 \%$ of the total waste stream; by volume, this component comprised $39.29 \%$ of the total waste stream. The second and third largest portions of the waste stream (by weight) were the food category at $20.46 \%$ and the plastics component at $17.22 \%$.

By volume, the second largest portion of the waste stream was the plastics component at $36.67 \%$. The textiles/rubber/leather material category - at $8.92 \%$ - 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 Spring 2008 seasonal field sorting event.

TABLE D. 9
SPRING 2008 WEIGHT DATA SUMMARY FOR THE LEXI NGTON LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 171.63 | 22.32\% | 8.24\% |
| Office Paper | 56.99 | 7.41\% | 2.73\% |
| Newsprint | 88.68 | 11.53\% | 4.26\% |
| Magazines | 117.40 | 15.27\% | 5.63\% |
| Paperboard/Liner Board | 102.43 | 13.32\% | 4.92\% |
| Mixed Paper | 231.83 | 30.15\% | 11.13\% |
| TOTAL PAPER FIBERS | 768.96 |  | 36.90\% |
| PET \#1 | 72.76 | 20.28\% | 3.49\% |
| HDPE \#2 | 42.71 | 11.90\% | 2.05\% |
| Other Numbered Containers | 58.59 | 16.33\% | 2.81\% |
| Plastic Film/Wrap/Bags | 105.73 | 29.47\% | 5.07\% |
| Other Plastics | 78.99 | 22.02\% | 3.79\% |
| TOTAL PLASTICS | 358.78 |  | 17.22\% |
| Clear Glass Containers | 75.27 | 65.48\% | 3.61\% |
| Brown Glass Containers | 28.16 | 24.50\% | 1.35\% |
| Green Glass Containers | 5.67 | 4.93\% | 0.27\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 5.85 | 5.09\% | 0.28\% |
| TOTAL GLASS | 114.95 |  | 5.52\% |
| Aluminum Cans | 18.37 | 27.13\% | 0.88\% |
| Tin Cans | 32.11 | 47.42\% | 1.54\% |
| Other Aluminum | 7.41 | 10.94\% | 0.36\% |
| Other Tin | 1.59 | 2.35\% | 0.08\% |
| Other Mixed Metals | 8.23 | 12.15\% | 0.39\% |
| TOTAL METALS | 67.71 |  | 3.25\% |
| Food | 426.41 |  | 20.46\% |
| Diapers | 89.23 |  | 4.28\% |
| Textiles/Rubber/Leather | 132.04 |  | 6.34\% |
| Yard Waste | 56.28 |  | 2.70\% |
| Household Hazardous Waste | 5.59 |  | 0.27\% |
| Electronic Waste | 13.39 |  | 0.64\% |
| Dry-Cell Batteries | 1.33 |  | 0.06\% |
| Misc. C/D Waste | 3.92 |  | 0.19\% |
| Wood | 7.35 |  | 0.35\% |
| Empty Aerosol Cans | 5.95 |  | 0.29\% |
| Non-Distinct Waste | 31.62 |  | 1.52\% |
| Other Misc. Wastes | 0.28 |  | 0.01\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,083.79 |  | 100.00\% |

TABLE D. 10
SPRI NG 2008 VOLUME DATA SUMMARY FOR THE LEXI NGTON LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 22.98 | 13.91\% | 5.47\% |
| Office Paper | 10.59 | 6.41\% | 2.52\% |
| Newsprint | 13.81 | 8.36\% | 3.29\% |
| Magazines | 21.38 | 12.95\% | 5.09\% |
| Paperboard/Liner Board | 39.55 | 23.95\% | 9.41\% |
| Mixed Paper | 56.82 | 34.41\% | 13.52\% |
| TOTAL PAPER FIBERS | 165.14 |  | 39.29\% |
| PET \#1 | 29.34 | 19.03\% | 6.98\% |
| HDPE \#2 | 26.36 | 17.11\% | 6.27\% |
| Other Numbered Containers | 29.89 | 19.39\% | 7.11\% |
| Plastic Film/Wrap/Bags | 42.81 | 27.77\% | 10.18\% |
| Other Plastics | 25.73 | 16.69\% | 6.12\% |
| TOTAL PLASTICS | 154.13 |  | 36.67\% |
| Clear Glass Containers | 6.71 | 77.81\% | 1.60\% |
| Brown Glass Containers | 1.61 | 18.62\% | 0.38\% |
| Green Glass Containers | 0.31 | 3.57\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 8.62 |  | 2.05\% |
| Aluminum Cans | 6.75 | 44.89\% | 1.61\% |
| Tin Cans | 6.21 | 41.28\% | 1.48\% |
| Other Aluminum | 2.08 | 13.83\% | 0.50\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 15.05 |  | 3.58\% |
| Food | 19.86 |  | 4.72\% |
| Diapers | 9.31 |  | 2.22\% |
| Textiles/Rubber/Leather | 37.51 |  | 8.92\% |
| Yard Waste | 10.72 |  | 2.55\% |
| TOTAL VOLUME OF SORTED SAMPLE | 420.34 |  | 100.00\% |

A total of 16 loads were sampled during the two-day Summer 2008 field sorting event at the Lexington Landfill. A total of $3,591.33$ pounds ( 1.80 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 224.46 pounds. Table D. 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 (4 samples) contained residential waste; another $25 \%$ of the sampled loads ( 4 samples) contained commercial waste; and $50 \%$ of the sampled loads ( 8 samples) contained mixed waste.

TABLE D. 11
SUMMER 2008 SEASONAL SAMPLE SUMMARY I NFORMATI ON FOR LEXI NGTON LANDFILL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted <br> Samples <br> (in pounds) |
| :--- | :---: | ---: | ---: |
| Monday, August 5, 2008 | 8 | $1,746.65$ | 218.33 |
| Tuesday, August 6, 2008 | 8 | $1,844.68$ | 230.59 |
| TOTAL | $\mathbf{1 6}$ | $\mathbf{3 , 5 9 1 . 3 3}$ | $\mathbf{2 2 4 . 4 6}$ |

Table D. 12 presents a summary of the weight data collected during the two-day field sorting event undertaken at the Lexington Landfill during the summer season. Table D. 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 was the paper fibers component. By weight, this component comprised $32.50 \%$ of the total waste stream; by volume, this component comprised $37.23 \%$ of the total waste stream. The second and third largest portions of the waste stream (by weight) were the food category at $21.22 \%$ and the plastics component at $17.11 \%$.

By volume, the second largest portion of the waste stream was the plastics component at $36.58 \%$. The textiles/rubber/leather material category - at $10.13 \%$ - 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 D. 14 and Table D. 15 provide a seasonal comparison of the consolidated waste stream at the Lexington Landfill by weight and volume, respectively. These tables provide insight to the impact seasons have on the waste stream.

TABLE D. 12
SUMMER 2008 WEI GHT DATA SUMMARY FOR THE LEXI NGTON LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 210.15 | 18.01\% | 5.85\% |
| Office Paper | 144.59 | 12.39\% | 4.03\% |
| Newsprint | 116.58 | 9.99\% | 3.25\% |
| Magazines | 97.61 | 8.36\% | 2.72\% |
| Paperboard/Liner Board | 168.30 | 14.42\% | 4.69\% |
| Mixed Paper | 429.83 | 36.83\% | 11.97\% |
| TOTAL PAPER FIBERS | 1,167.06 |  | 32.50\% |
| PET \#1 | 139.72 | 22.74\% | 3.89\% |
| HDPE \#2 | 56.56 | 9.20\% | 1.57\% |
| Other Numbered Containers | 64.80 | 10.54\% | 1.80\% |
| Plastic Film/Wrap/Bags | 218.28 | 35.52\% | 6.08\% |
| Other Plastics | 135.16 | 21.99\% | 3.76\% |
| TOTAL PLASTICS | 614.52 |  | 17.11\% |
| Clear Glass Containers | 138.58 | 58.96\% | 3.86\% |
| Brown Glass Containers | 73.01 | 31.06\% | 2.03\% |
| Green Glass Containers | 12.24 | 5.21\% | 0.34\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 11.21 | 4.77\% | 0.31\% |
| TOTAL GLASS | 235.04 |  | 6.54\% |
| Aluminum Cans | 50.97 | 38.12\% | 1.42\% |
| Tin Cans | 49.37 | 36.93\% | 1.37\% |
| Other Aluminum | 11.23 | 8.40\% | 0.31\% |
| Other Tin | 9.24 | 6.91\% | 0.26\% |
| Other Mixed Metals | 12.89 | 9.64\% | 0.36\% |
| TOTAL METALS | 133.70 |  | 3.72\% |
| Food | 762.03 |  | 21.22\% |
| Diapers | 160.38 |  | 4.47\% |
| Textiles/Rubber/Leather | 250.28 |  | 6.97\% |
| Yard Waste | 62.56 |  | 1.74\% |
| Household Hazardous Waste | 3.75 |  | 0.10\% |
| Electronic Waste | 23.39 |  | 0.65\% |
| Dry-Cell Batteries | 5.12 |  | 0.14\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 65.00 |  | 1.81\% |
| Empty Aerosol Cans | 10.16 |  | 0.28\% |
| Non-Distinct Waste | 25.27 |  | 0.70\% |
| Other Misc. Wastes | 73.07 |  | 2.03\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 3,591.33 |  | 100.00\% |

TABLE D. 13
SUMMER 2008 VOLUME DATA SUMMARY FOR THE LEXI NGTON LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 28.13 | 10.77\% | 4.01\% |
| Office Paper | 26.88 | 10.29\% | 3.83\% |
| Newsprint | 18.16 | 6.95\% | 2.59\% |
| Magazines | 17.78 | 6.80\% | 2.53\% |
| Paperboard/Liner Board | 64.98 | 24.87\% | 9.26\% |
| Mixed Paper | 105.35 | 40.32\% | 15.01\% |
| TOTAL PAPER FIBERS | 261.28 |  | 37.23\% |
| PET \#1 | 56.34 | 21.95\% | 8.03\% |
| HDPE \#2 | 34.91 | 13.60\% | 4.97\% |
| Other Numbered Containers | 33.06 | 12.88\% | 4.71\% |
| Plastic Film/Wrap/Bags | 88.37 | 34.42\% | 12.59\% |
| Other Plastics | 44.03 | 17.15\% | 6.27\% |
| TOTAL PLASTICS | 256.71 |  | 36.58\% |
| Clear Glass Containers | 12.35 | 71.90\% | 1.76\% |
| Brown Glass Containers | 4.16 | 24.23\% | 0.59\% |
| Green Glass Containers | 0.66 | 3.87\% | 0.09\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 17.18 |  | 2.45\% |
| Aluminum Cans | 18.74 | 59.60\% | 2.67\% |
| Tin Cans | 9.55 | 30.37\% | 1.36\% |
| Other Aluminum | 3.15 | 10.03\% | 0.45\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 31.44 |  | 4.48\% |
| Food | 35.49 |  | 5.06\% |
| Diapers | 16.74 |  | 2.39\% |
| Textiles/Rubber/Leather | 71.10 |  | 10.13\% |
| Yard Waste | 11.92 |  | 1.70\% |
| TOTAL VOLUME OF SORTED SAMPLE | 701.86 |  | 100.00\% |

TABLE D. 14
COMPARI SON OF SEASONAL WEI GHT DATA PERCENTAGES FOR THE LEXI NGTON LANDFI LL

| Material Category/Component | WEIGHT DATA PERCENTAGES |  |
| :---: | :---: | :---: |
|  | Fall 2007 | Winter 2008 |
| Cardboard | 8.73\% | 4.79\% |
| Office Paper | 4.03\% | 3.72\% |
| Newsprint | 4.17\% | 3.30\% |
| Magazines | 4.01\% | 4.07\% |
| Paperboard/Liner Board | 6.27\% | 4.90\% |
| Mixed Paper | 16.11\% | 15.40\% |
| TOTAL PAPER FIBERS | 43.32\% | 36.18\% |
| PET \#1 | 4.22\% | 5.02\% |
| HDPE \#2 | 2.32\% | 2.13\% |
| Other Numbered Containers | 3.06\% | 2.87\% |
| Plastic Film/Wrap/Bags | 5.73\% | 6.54\% |
| Other Plastics | 4.95\% | 2.55\% |
| TOTAL PLASTICS | 20.28\% | 19.11\% |
| Clear Glass Containers | 2.66\% | 2.89\% |
| Brown Glass Containers | 2.43\% | 1.69\% |
| Green Glass Containers | 0.22\% | 0.14\% |
| Blue Glass Containers | 0.00\% | 0.12\% |
| Other Glass | 0.22\% | 0.15\% |
| TOTAL GLASS | 5.53\% | 4.99\% |
| Aluminum Cans | 1.82\% | 1.62\% |
| Tin Cans | 1.93\% | 2.46\% |
| Other Aluminum | 0.29\% | 0.37\% |
| Other Tin | 0.05\% | 0.12\% |
| Other Mixed Metals | 0.23\% | 0.32\% |
| TOTAL METALS | 4.32\% | 4.89\% |
| Food | 14.77\% | 22.05\% |
| Diapers | 4.83\% | 4.70\% |
| Textiles/Rubber/Leather | 4.55\% | 3.84\% |
| Yard Waste | 1.53\% | 2.26\% |
| Household Hazardous Waste | 0.00\% | 0.00\% |
| Electronic Waste | 0.22\% | 0.23\% |
| Dry-Cell Batteries | 0.04\% | 0.05\% |
| Misc. C/D Waste | 0.08\% | 0.06\% |
| Wood | 0.10\% | 0.15\% |
| Empty Aerosol Cans | 0.23\% | 0.18\% |
| Non-Distinct Waste | 0.17\% | 1.22\% |
| Other Misc. Wastes | 0.01\% | 0.09\% |

TABLE D. 14 (continued)
COMPARISON OF SEASONAL WEI GHT DATA PERCENTAGES FOR THE LEXI NGTON LANDFI LL

| WEIGHT DATA PERCENTAGES |  |  | Material Category/Component |
| :---: | :---: | :---: | :---: |
| Spring 2008 | Summer 2008 | Consolidated |  |
| 8.24\% | 5.85\% | 6.87\% | Cardboard |
| 2.73\% | 4.03\% | 3.75\% | Office Paper |
| 4.26\% | 3.25\% | 3.71\% | Newsprint |
| 5.63\% | 2.72\% | 3.93\% | Magazines |
| 4.92\% | 4.69\% | 5.28\% | Paperboard/Liner Board |
| 11.13\% | 11.97\% | 14.03\% | Mixed Paper |
| 36.90\% | 32.50\% | 37.57\% | TOTAL PAPER FIBERS |
| 3.49\% | 3.89\% | 4.22\% | PET \#1 |
| 2.05\% | 1.57\% | 2.03\% | HDPE \#2 |
| 2.81\% | 1.80\% | 2.63\% | Other Numbered Containers |
| 5.07\% | 6.08\% | 5.93\% | Plastic Film/Wrap/Bags |
| 3.79\% | 3.76\% | 3.84\% | Other Plastics |
| 17.22\% | 17.11\% | 18.65\% | TOTAL PLASTICS |
| 3.61\% | 3.86\% | 3.19\% | Clear Glass Containers |
| 1.35\% | 2.03\% | 1.96\% | Brown Glass Containers |
| 0.27\% | 0.34\% | 0.24\% | Green Glass Containers |
| 0.00\% | 0.00\% | 0.03\% | Blue Glass Containers |
| 0.28\% | 0.31\% | 0.24\% | Other Glass |
| 5.52\% | 6.54\% | 5.66\% | TOTAL GLASS |
| 0.88\% | 1.42\% | 1.52\% | Aluminum Cans |
| 1.54\% | 1.37\% | 1.85\% | Tin Cans |
| 0.36\% | 0.31\% | 0.33\% | Other Aluminum |
| 0.08\% | 0.26\% | 0.13\% | Other Tin |
| 0.39\% | 0.36\% | 0.31\% | Other Mixed Metals |
| 3.25\% | 3.72\% | 4.14\% | TOTAL METALS |
| 20.46\% | 21.22\% | 19.26\% | Food |
| 4.28\% | 4.47\% | 4.61\% | Diapers |
| 6.34\% | 6.97\% | 5.30\% | Textiles/Rubber/Leather |
| 2.70\% | 1.74\% | 1.96\% | Yard Waste |
| 0.27\% | 0.10\% | 0.07\% | Household Hazardous Waste |
| 0.64\% | 0.65\% | 0.40\% | Electronic Waste |
| 0.06\% | 0.14\% | 0.07\% | Dry-Cell Batteries |
| 0.19\% | 0.00\% | 0.07\% | Misc. C/D Waste |
| 0.35\% | 1.81\% | 0.61\% | Wood |
| 0.29\% | 0.28\% | 0.24\% | Empty Aerosol Cans |
| 1.52\% | 0.70\% | 0.80\% | Non-Distinct Waste |
| 0.01\% | 2.03\% | 0.58\% | Other Misc. Wastes |

TABLE D. 15

## COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES FOR THE LEXI NGTON LANDFI LL

| Material Category/Component | VOLUME DATA PERCENTAGES |  |
| :---: | :---: | :---: |
|  | Fall 2007 | Winter 2008 |
| Cardboard | 5.17\% | 3.04\% |
| Office Paper | 3.32\% | 3.28\% |
| Newsprint | 2.88\% | 2.44\% |
| Magazines | 3.24\% | 3.51\% |
| Paperboard/Liner Board | 10.73\% | 8.96\% |
| Mixed Paper | 17.49\% | 17.87\% |
| TOTAL PAPER FIBERS | 42.81\% | 39.09\% |
| PET \#1 | 7.54\% | 9.58\% |
| HDPE \#2 | 6.34\% | 6.22\% |
| Other Numbered Containers | 6.91\% | 6.94\% |
| Plastic Film/Wrap/Bags | 10.27\% | 12.54\% |
| Other Plastics | 7.15\% | 3.94\% |
| TOTAL PLASTICS | 38.20\% | 39.23\% |
| Clear Glass Containers | 1.05\% | 1.22\% |
| Brown Glass Containers | 0.61\% | 0.46\% |
| Green Glass Containers | 0.05\% | 0.04\% |
| Blue Glass Containers |  |  |
| Other Glass |  |  |
| TOTAL GLASS | 1.72\% | 1.71\% |
| Aluminum Cans | 2.97\% | 2.83\% |
| Tin Cans | 1.65\% | 2.26\% |
| Other Aluminum | 0.36\% | 0.49\% |
| Other Tin |  |  |
| Other Mixed Metals |  |  |
| TOTAL METALS | 4.98\% | 5.57\% |
| Food | 3.05\% | 4.86\% |
| Diapers | 2.23\% | 2.32\% |
| Textiles/Rubber/Leather | 5.72\% | 5.17\% |
| Yard Waste | 1.29\% | 2.04\% |

TABLE D. 15 (continued)
COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES FOR THE LEXI NGTON LANDFI LL

| VOLUME DATA PERCENTAGES |  |  | Material Category/Component |
| :---: | :---: | :---: | :---: |
| Spring 2008 | Summer 2008 | Consolidated |  |
| 5.47\% | 4.01\% | 6.31\% | Cardboard |
| 2.52\% | 3.83\% | 3.82\% | Office Paper |
| 3.29\% | 2.59\% | 3.86\% | Newsprint |
| 5.09\% | 2.53\% | 3.45\% | Magazines |
| 9.41\% | 9.26\% | 9.62\% | Paperboard/Liner Board |
| 13.52\% | 15.01\% | 16.00\% | Mixed Paper |
| 39.29\% | 37.23\% | 43.06\% | TOTAL PAPER FIBERS |
| 6.98\% | 8.03\% | 6.72\% | PET \#1 |
| 6.27\% | 4.97\% | 4.64\% | HDPE \#2 |
| 7.11\% | 4.71\% | 8.17\% | Other Numbered Containers |
| 10.18\% | 12.59\% | 12.85\% | Plastic Film/Wrap/Bags |
| 6.12\% | 6.27\% | 6.93\% | Other Plastics |
| 36.67\% | 36.58\% | 39.30\% | TOTAL PLASTICS |
| 1.60\% | 1.76\% | 0.81\% | Clear Glass Containers |
| 0.38\% | 0.59\% | 0.39\% | Brown Glass Containers |
| 0.07\% | 0.09\% | 0.08\% | Green Glass Containers |
|  |  |  | Blue Glass Containers |
|  |  |  | Other Glass |
| 2.05\% | 2.45\% | 1.27\% | TOTAL GLASS |
| 1.61\% | 2.67\% | 1.94\% | Aluminum Cans |
| 1.48\% | 1.36\% | 1.78\% | Tin Cans |
| 0.50\% | 0.45\% | 0.33\% | Other Aluminum Other Tin |
| 3.58\% | 4.48\% | 4.04\% | Other Mixed Metals TOTAL METALS |
| 4.72\% | 5.06\% | 3.07\% | Food |
| 2.22\% | 2.39\% | 2.07\% | Diapers |
| 8.92\% | 10.13\% | 3.96\% | Textiles/Rubber/Leather |
| 2.55\% | 1.70\% | 3.22\% | Yard Waste |

## D.4.2 Consolidated Data Analysis

A total of 56 loads of solid waste over a period of 8 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 59 samples, 20 were comprised of residential waste ( $35.7 \%$ ); 7 were comprised of commercial waste ( $12.5 \%$ ); and 29 were comprised of mixed waste (51.8\%). Table D. 16 presents a compilation of the number of loads - segregated by the types of waste - sampled during each seasonal field sorting event.

TABLE D. 16
NUMBER OF LOADS AND TYPE OF WASTE FOR SAMPLED LOADS AT THE LEXI NGTON LANDFI LL

| Type of Waste | Number of Loads |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Fall <br> 2007 | Winter <br> 2008 | Spring <br> 2008 | Summer <br> 2008 | Total Number <br> of Samples |  |
|  | 4 | 7 | 5 | 4 | 20 |  |
| Commercial | 2 | 1 | 0 | 4 | 7 |  |
| Mixed | 11 | 6 | 4 | 8 | 29 |  |
| Total Number <br> of Samples | 17 | 14 |  |  |  |  |

Table D. 17 presents a summary of the weight data for the consolidated eight-day field sorting event at the Lexington Landfill. The largest portion of the waste stream, by weight, was the paper fibers component at $37.57 \%$. The second and third largest portions of the waste stream, by weight, were the food category at $19.26 \%$ and the plastics component at $18.65 \%$. Chart D. 1 presents a graphic representation of the consolidated weight data for the Lexington Landfill.

Table D. 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 $39.92 \%$ of the waste stream. The second largest portion, by volume, was the plastics component at $37.83 \%$. The third largest portion of the waste stream was the textiles/rubber/leather category, which comprised $7.17 \%$ of the waste stream, by volume. The paper fibers and plastics components combined accounted for more than $77 \%$ of the total waste stream, by volume. Chart D. 2 presents a graphic representation of the consolidated volume data for the Lexington Landfill.

TABLE D. 17
CONSOLI DATED WEI GHT DATA SUMMARY FOR THE LEXI NGTON LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 912.38 | 18.28\% | 6.87\% |
| Office Paper | 497.71 | 9.97\% | 3.75\% |
| Newsprint | 493.13 | 9.88\% | 3.71\% |
| Magazines | 522.21 | 10.46\% | 3.93\% |
| Paperboard/Liner Board | 701.55 | 14.06\% | 5.28\% |
| Mixed Paper | 1,863.52 | 37.34\% | 14.03\% |
| TOTAL PAPER FIBERS | 4,990.50 |  | 37.57\% |
| PET \#1 | 560.77 | 22.64\% | 4.22\% |
| HDPE \#2 | 269.23 | 10.87\% | 2.03\% |
| Other Numbered Containers | 349.83 | 14.12\% | 2.63\% |
| Plastic Film/Wrap/Bags | 787.55 | 31.79\% | 5.93\% |
| Other Plastics | 509.70 | 20.58\% | 3.84\% |
| TOTAL PLASTICS | 2,477.08 |  | 18.65\% |
| Clear Glass Containers | 424.13 | 56.36\% | 3.19\% |
| Brown Glass Containers | 260.96 | 34.68\% | 1.96\% |
| Green Glass Containers | 32.01 | 4.25\% | 0.24\% |
| Blue Glass Containers | 3.91 | 0.52\% | 0.03\% |
| Other Glass | 31.54 | 4.19\% | 0.24\% |
| TOTAL GLASS | 752.55 |  | 5.66\% |
| Aluminum Cans | 201.31 | 36.62\% | 1.52\% |
| Tin Cans | 246.21 | 44.79\% | 1.85\% |
| Other Aluminum | 43.38 | 7.89\% | 0.33\% |
| Other Tin | 17.17 | 3.12\% | 0.13\% |
| Other Mixed Metals | 41.63 | 7.57\% | 0.31\% |
| TOTAL METALS | 549.70 |  | 4.14\% |
| Food | 2,559.29 |  | 19.26\% |
| Diapers | 612.59 |  | 4.61\% |
| Textiles/Rubber/Leather | 704.50 |  | 5.30\% |
| Yard Waste | 259.93 |  | 1.96\% |
| Household Hazardous Waste | 9.34 |  | 0.07\% |
| Electronic Waste | 53.60 |  | 0.40\% |
| Dry-Cell Batteries | 9.83 |  | 0.07\% |
| Misc. C/D Waste | 9.37 |  | 0.07\% |
| Wood | 81.63 |  | 0.61\% |
| Empty Aerosol Cans | 32.15 |  | 0.24\% |
| Non-Distinct Waste | 105.71 |  | 0.80\% |
| Other Misc. Wastes | 76.95 |  | 0.58\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 13,284.72 |  | 100.00\% |

TABLE D. 18
CONSOLI DATED VOLUME DATA SUMMARY FOR THE LEXI NGTON LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 122.14 | 10.96\% | 4.38\% |
| Office Paper | 92.51 | 8.30\% | 3.31\% |
| Newsprint | 76.81 | 6.89\% | 2.75\% |
| Magazines | 95.12 | 8.54\% | 3.41\% |
| Paperboard/Liner Board | 270.87 | 24.31\% | 9.71\% |
| Mixed Paper | 456.75 | 40.99\% | 16.37\% |
| TOTAL PAPER FIBERS | 1,114.20 |  | 39.92\% |
| PET \#1 | 226.12 | 21.42\% | 8.10\% |
| HDPE \#2 | 166.19 | 15.74\% | 5.95\% |
| Other Numbered Containers | 178.48 | 16.91\% | 6.40\% |
| Plastic Film/Wrap/Bags | 318.85 | 30.20\% | 11.42\% |
| Other Plastics | 166.03 | 15.73\% | 5.95\% |
| TOTAL PLASTICS | 1,055.67 |  | 37.83\% |
| Clear Glass Containers | 37.80 | 69.47\% | 1.35\% |
| Brown Glass Containers | 14.88 | 27.34\% | 0.53\% |
| Green Glass Containers | 1.74 | 3.19\% | 0.06\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 54.42 |  | 1.95\% |
| Aluminum Cans | 74.01 | 55.31\% | 2.65\% |
| Tin Cans | 47.62 | 35.59\% | 1.71\% |
| Other Aluminum | 12.19 | 9.11\% | 0.44\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 133.82 |  | 4.79\% |
| Food | 119.20 |  | 4.27\% |
| Diapers | 63.94 |  | 2.29\% |
| Textiles/Rubber/Leather | 200.14 |  | 7.17\% |
| Yard Waste | 49.51 |  | 1.77\% |
| TOTAL VOLUME OF SORTED SAMPLE | 2,790.90 |  | 100.00\% |



CHART D. 1
DI STRI BUTI ON OF THE CONSOLI DATED WEI GHT DATA FOR THE LEXI NGTON LANDFI LL


CHART D. 2
DI STRI BUTI ON OF THE CONSOLI DATED VOLUME DATA FOR THE LEXI NGTON LANDFI LL

## D. 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.

## D.5.1 Residential Waste Stream

During the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events, a total of 20 loads of residential waste were sampled at the Lexington Landfill. Table D. 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 $33.64 \%$. The second and third largest portions of the residential waste stream, by weight, were the food category at $21.12 \%$ and the plastics component at $18.00 \%$. Chart D. 3 presents a graphic representation of the consolidated residential weight data for the Lexington Landfill.

Table D. 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 Lexington Landfill was the paper fibers component at $38.91 \%$. The second and third largest portions of the residential waste stream, by volume, were the plastics component at $37.75 \%$ and the metals component at $6.29 \%$. The paper fibers and plastics components combined comprised more than $76 \%$ of the volume of the residential waste stream at this facility. Chart D. 4 presents a graphic representation of the consolidated residential volume data for the Lexington Landfill.

TABLE D. 19
RESI DENTI AL WEI GHT DATA SUMMARY FOR THE LEXI NGTON LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 111.20 | 7.30\% | 2.45\% |
| Office Paper | 116.82 | 7.66\% | 2.58\% |
| Newsprint | 190.87 | 12.52\% | 4.21\% |
| Magazines | 211.83 | 13.90\% | 4.68\% |
| Paperboard/Liner Board | 265.77 | 17.44\% | 5.87\% |
| Mixed Paper | 627.63 | 41.18\% | 13.85\% |
| TOTAL PAPER FIBERS | 1,524.12 |  | 33.64\% |
| PET \#1 | 179.45 | 22.01\% | 3.96\% |
| HDPE \#2 | 107.34 | 13.16\% | 2.37\% |
| Other Numbered Containers | 111.77 | 13.71\% | 2.47\% |
| Plastic Film/Wrap/Bags | 242.39 | 29.73\% | 5.35\% |
| Other Plastics | 174.45 | 21.39\% | 3.85\% |
| TOTAL PLASTICS | 815.40 |  | 18.00\% |
| Clear Glass Containers | 188.86 | 56.61\% | 4.17\% |
| Brown Glass Containers | 120.09 | 36.00\% | 2.65\% |
| Green Glass Containers | 8.56 | 2.57\% | 0.19\% |
| Blue Glass Containers | 3.91 | 1.17\% | 0.09\% |
| Other Glass | 12.19 | 3.65\% | 0.27\% |
| TOTAL GLASS | 333.61 |  | 7.36\% |
| Aluminum Cans | 94.26 | 40.78\% | 2.08\% |
| Tin Cans | 98.80 | 42.74\% | 2.18\% |
| Other Aluminum | 16.47 | 7.13\% | 0.36\% |
| Other Tin | 4.48 | 1.94\% | 0.10\% |
| Other Mixed Metals | 17.14 | 7.42\% | 0.38\% |
| TOTAL METALS | 231.15 |  | 5.10\% |
| Food | 956.98 |  | 21.12\% |
| Diapers | 236.57 |  | 5.22\% |
| Textiles/Rubber/Leather | 171.61 |  | 3.79\% |
| Yard Waste | 85.52 |  | 1.89\% |
| Household Hazardous Waste | 7.93 |  | 0.18\% |
| Electronic Waste | 13.70 |  | 0.30\% |
| Dry-Cell Batteries | 2.75 |  | 0.06\% |
| Misc. C/D Waste | 5.76 |  | 0.13\% |
| Wood | 17.69 |  | 0.39\% |
| Empty Aerosol Cans | 14.82 |  | 0.33\% |
| Non-Distinct Waste | 60.80 |  | 1.34\% |
| Other Misc. Wastes | 51.88 |  | 1.15\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 4,530.29 |  | 100.00\% |

TABLE D. 20
RESI DENTI AL VOLUME DATA SUMMARY FOR THE LEXI NGTON LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 14.89 | 4.12\% | 1.60\% |
| Office Paper | 21.71 | 6.01\% | 2.34\% |
| Newsprint | 29.73 | 8.23\% | 3.20\% |
| Magazines | 38.58 | 10.68\% | 4.15\% |
| Paperboard/Liner Board | 102.61 | 28.40\% | 11.05\% |
| Mixed Paper | 153.83 | 42.57\% | 16.56\% |
| TOTAL PAPER FIBERS | 361.36 |  | 38.91\% |
| PET \#1 | 72.36 | 20.64\% | 7.79\% |
| HDPE \#2 | 66.26 | 18.90\% | 7.13\% |
| Other Numbered Containers | 57.03 | 16.27\% | 6.14\% |
| Plastic Film/Wrap/Bags | 98.13 | 27.99\% | 10.57\% |
| Other Plastics | 56.82 | 16.21\% | 6.12\% |
| TOTAL PLASTICS | 350.60 |  | 37.75\% |
| Clear Glass Containers | 16.83 | 69.72\% | 1.81\% |
| Brown Glass Containers | 6.85 | 28.36\% | 0.74\% |
| Green Glass Containers | 0.46 | 1.92\% | 0.05\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 24.14 |  | 2.60\% |
| Aluminum Cans | 34.65 | 59.35\% | 3.73\% |
| Tin Cans | 19.11 | 32.73\% | 2.06\% |
| Other Aluminum | 4.63 | 7.92\% | 0.50\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 58.39 |  | 6.29\% |
| Food | 44.57 |  | 4.80\% |
| Diapers | 24.69 |  | 2.66\% |
| Textiles/Rubber/Leather | 48.75 |  | 5.25\% |
| Yard Waste | 16.29 |  | 1.75\% |
| TOTAL VOLUME OF SORTED SAMPLE | 928.81 |  | 100.00\% |



Total Glass 7.36\%

CHART D. 3
DI STRI BUTI ON OF THE CONSOLI DATED RESI DENTI AL WEI GHT DATA FOR THE LEXI NGTON LANDFI LL


CHART D. 4
DI STRI BUTI ON OF THE CONSOLIDATED RESI DENTI AL VOLUME DATA FOR THE LEXI NGTON LANDFI LL

## D.5.2 Commercial Waste Stream

During the eight days of field sorting events (consolidated) undertaken at the Lexington Landfill, a total of seven loads of commercial waste were sampled. Table D. 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 $43.34 \%$. The second largest portion of the commercial waste stream was the plastics component at $18.92 \%$, by weight. The third largest portion of the commercial waste stream at this facility was food at $17.86 \%$. Chart D. 5 presents a graphic representation of the consolidated commercial weight data for the Lexington Landfill.

Table D. 22 presents a summary of the volume data for commercial loads sampled at this facility. The largest portions of the commercial waste stream at this facility, by volume, were the paper fibers component at $43.14 \%$, the plastics component at $38.89 \%$; and the textiles/rubber/leather category at $7.87 \%$, respectively. The paper fibers and plastics components combined accounted for more than $82 \%$ of the volume of the commercial loads sampled at this facility. Chart D. 6 presents a graphic representation of the consolidated commercial volume data for the Lexington Landfill.

TABLE D. 21
COMMERCI AL WEI GHT DATA SUMMARY FOR THE LEXI NGTON LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 226.35 | 29.90\% | 12.96\% |
| Office Paper | 143.99 | 19.02\% | 8.24\% |
| Newsprint | 37.40 | 4.94\% | 2.14\% |
| Magazines | 62.89 | 8.31\% | 3.60\% |
| Paperboard/Liner Board | 58.41 | 7.72\% | 3.34\% |
| Mixed Paper | 227.96 | 30.11\% | 13.05\% |
| TOTAL PAPER FIBERS | 757.00 |  | 43.34\% |
| PET \#1 | 69.69 | 21.09\% | 3.99\% |
| HDPE \#2 | 22.00 | 6.66\% | 1.26\% |
| Other Numbered Containers | 43.39 | 13.13\% | 2.48\% |
| Plastic Film/Wrap/Bags | 130.04 | 39.36\% | 7.45\% |
| Other Plastics | 65.26 | 19.75\% | 3.74\% |
| TOTAL PLASTICS | 330.38 |  | 18.92\% |
| Clear Glass Containers | 32.52 | 45.43\% | 1.86\% |
| Brown Glass Containers | 34.31 | 47.93\% | 1.96\% |
| Green Glass Containers | 3.91 | 5.46\% | 0.22\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.84 | 1.17\% | 0.05\% |
| TOTAL GLASS | 71.58 |  | 4.10\% |
| Aluminum Cans | 17.80 | 36.19\% | 1.02\% |
| Tin Cans | 15.05 | 30.60\% | 0.86\% |
| Other Aluminum | 3.16 | 6.42\% | 0.18\% |
| Other Tin | 3.90 | 7.93\% | 0.22\% |
| Other Mixed Metals | 9.28 | 18.87\% | 0.53\% |
| TOTAL METALS | 49.19 |  | 2.82\% |
| Food | 311.95 |  | 17.86\% |
| Diapers | 37.56 |  | 2.15\% |
| Textiles/Rubber/Leather | 98.15 |  | 5.62\% |
| Yard Waste | 9.76 |  | 0.56\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 12.24 |  | 0.70\% |
| Dry-Cell Batteries | 0.23 |  | 0.01\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 32.93 |  | 1.89\% |
| Empty Aerosol Cans | 0.83 |  | 0.05\% |
| Non-Distinct Waste | 10.37 |  | 0.59\% |
| Other Misc. Wastes | 24.40 |  | 1.40\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,746.57 |  | 100.00\% |

TABLE D. 22
COMMERCI AL VOLUME DATA SUMMARY FOR THE LEXI NGTON LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 30.30 | 19.83\% | 8.56\% |
| Office Paper | 26.76 | 17.52\% | 7.56\% |
| Newsprint | 5.83 | 3.81\% | 1.65\% |
| Magazines | 11.46 | 7.50\% | 3.24\% |
| Paperboard/Liner Board | 22.55 | 14.76\% | 6.37\% |
| Mixed Paper | 55.87 | 36.57\% | 15.78\% |
| TOTAL PAPER FIBERS | 152.77 |  | 43.14\% |
| PET \#1 | 28.10 | 20.40\% | 7.94\% |
| HDPE \#2 | 13.58 | 9.86\% | 3.84\% |
| Other Numbered Containers | 22.14 | 16.07\% | 6.25\% |
| Plastic Film/Wrap/Bags | 52.65 | 38.23\% | 14.87\% |
| Other Plastics | 21.26 | 15.43\% | 6.00\% |
| TOTAL PLASTICS | 137.72 |  | 38.89\% |
| Clear Glass Containers | 2.90 | 57.21\% | 0.82\% |
| Brown Glass Containers | 1.96 | 38.61\% | 0.55\% |
| Green Glass Containers | 0.21 | 4.19\% | 0.06\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 5.07 |  | 1.43\% |
| Aluminum Cans | 6.54 | 63.27\% | 1.85\% |
| Tin Cans | 2.91 | 28.15\% | 0.82\% |
| Other Aluminum | 0.89 | 8.58\% | 0.25\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 10.34 |  | 2.92\% |
| Food | 14.53 |  | 4.10\% |
| Diapers | 3.92 |  | 1.11\% |
| Textiles/Rubber/Leather | 27.88 |  | 7.87\% |
| Yard Waste | 1.86 |  | 0.53\% |
| TOTAL VOLUME OF SORTED SAMPLE | 354.10 |  | 100.00\% |

Yard Waste 0.56\% 4.63\%


Total Plastics 18.92\%
CHART D. 5
DI STRI BUTI ON OF THE CONSOLI DATED COMMERCI AL WEI GHT DATA FOR THE LEXI NGTON LANDFI LL


CHART D. 6
DI STRI BUTI ON OF THE CONSOLI DATED COMMERCI AL VOLUME DATA FOR THE LEXINGTON LANDFI LL

## D.5.3 Mixed Waste Stream

During the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events at the Lexington Landfill, a total of 29 loads of mixed waste were sampled. Table D. 23 presents a summary of the weight data for the mixed loads sampled at this facility. Table D. 24 presents a summary of the volume data for the mixed loads sampled at the Lexington Landfill. The largest portion of the mixed waste stream was the paper fibers component, which comprised $38.66 \%$ of the waste stream, by weight. The second and third largest portions of these mixed waste samples, by weight, were the plastics component at $19.00 \%$ and the food category at $18.41 \%$.

By volume, the largest portions of the mixed waste stream were the paper fibers component at $39.79 \%$, the plastics component at $37.62 \%$, and the textiles/rubber/leather category at $8.19 \%$. The paper fibers and plastics components combined accounted for more than $77 \%$ of the volume of these mixed waste samples at this facility. Chart D. 7 presents a graphic representation of the weight data for the mixed waste samples and Chart D. 8 presents a graphic representation of the volume data for the mixed waste samples at the Lexington Landfill.

TABLE D. 23
MI XED WEI GHT DATA SUMMARY FOR THE LEXI NGTON LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 574.83 | 21.22\% | 8.20\% |
| Office Paper | 236.90 | 8.74\% | 3.38\% |
| Newsprint | 264.86 | 9.78\% | 3.78\% |
| Magazines | 247.49 | 9.13\% | 3.53\% |
| Paperboard/Liner Board | 377.37 | 13.93\% | 5.38\% |
| Mixed Paper | 1,007.93 | 37.20\% | 14.38\% |
| TOTAL PAPER FIBERS | 2,709.38 |  | 38.66\% |
| PET \#1 | 311.63 | 23.41\% | 4.45\% |
| HDPE \#2 | 139.89 | 10.51\% | 2.00\% |
| Other Numbered Containers | 194.67 | 14.62\% | 2.78\% |
| Plastic Film/Wrap/Bags | 415.12 | 31.18\% | 5.92\% |
| Other Plastics | 269.99 | 20.28\% | 3.85\% |
| TOTAL PLASTICS | 1,331.30 |  | 19.00\% |
| Clear Glass Containers | 202.75 | 58.37\% | 2.89\% |
| Brown Glass Containers | 106.56 | 30.68\% | 1.52\% |
| Green Glass Containers | 19.54 | 5.63\% | 0.28\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 18.51 | 5.33\% | 0.26\% |
| TOTAL GLASS | 347.36 |  | 4.96\% |
| Aluminum Cans | 89.25 | 33.13\% | 1.27\% |
| Tin Cans | 132.36 | 49.14\% | 1.89\% |
| Other Aluminum | 23.75 | 8.82\% | 0.34\% |
| Other Tin | 8.79 | 3.26\% | 0.13\% |
| Other Mixed Metals | 15.21 | 5.65\% | 0.22\% |
| TOTAL METALS | 269.36 |  | 3.84\% |
| Food | 1,290.36 |  | 18.41\% |
| Diapers | 338.46 |  | 4.83\% |
| Textiles/Rubber/Leather | 434.74 |  | 6.20\% |
| Yard Waste | 164.65 |  | 2.35\% |
| Household Hazardous Waste | 1.41 |  | 0.02\% |
| Electronic Waste | 27.66 |  | 0.39\% |
| Dry-Cell Batteries | 6.85 |  | 0.10\% |
| Misc. C/D Waste | 3.61 |  | 0.05\% |
| Wood | 31.01 |  | 0.44\% |
| Empty Aerosol Cans | 16.50 |  | 0.24\% |
| Non-Distinct Waste | 34.54 |  | 0.49\% |
| Other Misc. Wastes | 0.67 |  | 0.01\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 7,007.86 |  | 100.00\% |

TABLE D. 24
MI XED VOLUME DATA SUMMARY FOR THE LEXI NGTON LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 76.95 | 12.82\% | 5.10\% |
| Office Paper | 44.03 | 7.34\% | 2.92\% |
| Newsprint | 41.26 | 6.88\% | 2.74\% |
| Magazines | 45.08 | 7.51\% | 2.99\% |
| Paperboard/Liner Board | 145.70 | 24.28\% | 9.66\% |
| Mixed Paper | 247.04 | 41.17\% | 16.38\% |
| TOTAL PAPER FIBERS | 600.07 |  | 39.79\% |
| PET \#1 | 125.66 | 22.15\% | 8.33\% |
| HDPE \#2 | 86.35 | 15.22\% | 5.73\% |
| Other Numbered Containers | 99.32 | 17.51\% | 6.59\% |
| Plastic Film/Wrap/Bags | 168.06 | 29.62\% | 11.14\% |
| Other Plastics | 87.94 | 15.50\% | 5.83\% |
| TOTAL PLASTICS | 567.34 |  | 37.62\% |
| Clear Glass Containers | 18.07 | 71.69\% | 1.20\% |
| Brown Glass Containers | 6.08 | 24.10\% | 0.40\% |
| Green Glass Containers | 1.06 | 4.21\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 25.21 |  | 1.67\% |
| Aluminum Cans | 32.81 | 50.41\% | 2.18\% |
| Tin Cans | 25.60 | 39.34\% | 1.70\% |
| Other Aluminum | 6.67 | 10.25\% | 0.44\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 65.09 |  | 4.32\% |
| Food | 60.10 |  | 3.99\% |
| Diapers | 35.33 |  | 2.34\% |
| Textiles/Rubber/Leather | 123.51 |  | 8.19\% |
| Yard Waste | 31.36 |  | 2.08\% |
| TOTAL VOLUME OF SORTED SAMPLE | 1,507.99 |  | 100.00\% |



CHART D. 7
DISTRI BUTI ON OF THE CONSOLI DATED MI XED WASTE WEI GHT DATA FOR THE LEXI NGTON LANDFI LL


CHART D. 8
DI STRI BUTI ON OF THE CONSOLI DATED MI XED WASTE VOLUME DATA FOR THE LEXI NGTON LANDFI LL

## D.5.4 Waste Stream Comparison

As previously stated, 56 loads of solid waste were sampled at the Lexington Landfill during the four seasonal field sorting events undertaken for this study. Of these samples, 20 contained residential waste, 7 were comprised of commercial waste, and 29 contained mixed waste. When the data for all 56 samples was combined, the largest portion of the waste stream, by weight, was the paper fibers component at $37.57 \%$. The paper fibers component found in residential loads (33.64\%) was $3.93 \%$ less than all of the 56 samples combined. Conversely, the paper fibers component found in commercial loads (43.34\%) was $5.77 \%$ higher than all of the 56 samples combined. The paper fibers component found in the mixed waste samples captured at this facility was $38.66 \%$, which is $1.09 \%$ higher when compared to the combined samples.

The second largest portion of the waste stream for the 56 combined samples, by weight, was food at 19.26\%. When the food found in the commercial samples (17.86\%) was compared to this component of the 56 combined samples, the commercial samples contained $1.40 \%$ less food. When the food found in the residential samples ( $21.12 \%$ ) was compared to this component of the 56 combined samples, the residential samples contained $1.86 \%$ more food. Food found in the mixed waste samples comprised $18.41 \%$ of the this waste stream, which is $0.85 \%$ lower than the food found in the combined samples at this facility.

The third largest portion of the waste stream for the 56 combined samples, by weight, was the plastics component at $18.65 \%$. The plastics component found in the residential samples (18.00\%) at this facility was $0.65 \%$ lower when compared to all of the 56 combined samples. The plastics component found in the commercial samples (18.92\%) at this facility was only $0.27 \%$ more when compared to all of the 56 combined samples. The mixed waste samples were comprised of $19.00 \%$ plastics, which is $0.35 \%$ more than the 56 combined samples. In the commercial and mixed samples at this facility, the plastics component was the second largest component by weight.

By volume, the largest portion of the waste stream for the combined samples was the paper fibers component at $39.92 \%$. Commercial samples contained $3.22 \%$ more paper fibers ( $43.14 \%$ ), by volume, than the 56 combined samples. Conversely, residential samples contained $1.01 \%$ less paper fibers ( $38.91 \%$ ), by volume, than the combined samples. The paper fibers component of the mixed waste samples captured at this facility comprised $39.79 \%$ of the volume of these samples, which is only $0.13 \%$ lower than the paper fibers component of the 56 combined samples.

The second largest portion of the waste stream for the combined 56 samples, by volume, was the plastics component at $37.83 \%$. When the plastics component of the commercial samples ( $38.89 \%$ ) was compared to the plastics component of the 56 combined samples, the commercial samples contain $1.06 \%$ more plastics than the combined samples. However, when the plastics component of the residential samples ( $37.75 \%$ ) was compared to the plastics component of the 56 combined samples, the difference is only $0.08 \%$. Similarly, the plastics component of the mixed waste samples captured at this facility was $37.62 \%$, which is only $0.21 \%$ lower than the combined samples.

The textiles/rubber/leather component of the combined samples was the third largest component, by volume, at $7.17 \%$. Commercial samples contained $0.70 \%$ more textiles/rubber/leather ( $7.87 \%$ ), by volume, than the 56 combined samples. Conversely, residential samples contained only $1.92 \%$ less textiles/rubber/leather ( $5.25 \%$ ), by volume, than the combined samples at this facility. The mixed waste samples - at $8.19 \%$ contained $1.02 \%$ more textiles/rubber/leather than the combined samples, by volume.

The textiles/rubber/leather category was the third largest portion of the waste stream, by volume, in the 56 combined samples, the commercial samples, and the mixed waste samples. However, this category was the fourth largest, by volume, in the residential samples. The metals component was the third largest portion of the waste stream in the residential samples at this facility. The metals component comprised $6.29 \%$ of the volume of the residential samples, which is $1.50 \%$ more than the combined samples (4.79\%). In comparison, commercial samples at this facility were comprised of $2.92 \%$ metals by volume, which is $3.37 \%$ lower when compared to the residential samples. Mixed waste samples at this facility were comprised of $4.32 \%$ metals by volume, and this is $1.97 \%$ less when compared to the volume of the residential samples. This difference in the metals component of the mixed waste samples appears to indicate that the mixed waste stream at this facility is more impacted by the commercial waste stream than the residential waste stream.

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

TABLE D. 25
COMPARISON OF THE CONSOLI DATED WEI GHT DATA FOR RESIDENTIAL, COMMERCI AL AND MI XED WASTE SAMPLES AT THE LEXI NGTON LANDFI LL

| 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 <br> Waste Stream |
| Cardboard | 2.45\% | 12.96\% | 8.20\% |
| Office Paper | 2.58\% | 8.24\% | 3.38\% |
| Newsprint | 4.21\% | 2.14\% | 3.78\% |
| Magazines | 4.68\% | 3.60\% | 3.53\% |
| Paperboard/Liner Board | 5.87\% | 3.34\% | 5.38\% |
| Mixed Paper | 13.85\% | 13.05\% | 14.38\% |
| TOTAL PAPER FIBERS | 33.64\% | 43.34\% | 38.66\% |
| PET \#1 | 3.96\% | 3.99\% | 4.45\% |
| HDPE \#2 | 2.37\% | 1.26\% | 2.00\% |
| Other Numbered Containers | 2.47\% | 2.48\% | 2.78\% |
| Plastic Film/Wrap/Bags | 5.35\% | 7.45\% | 5.92\% |
| Other Plastics | 3.85\% | 3.74\% | 3.85\% |
| TOTAL PLASTICS | 18.00\% | 18.92\% | 19.00\% |
| Clear Glass Containers | 4.17\% | 1.86\% | 2.89\% |
| Brown Glass Containers | 2.65\% | 1.96\% | 1.52\% |
| Green Glass Containers | 0.19\% | 0.22\% | 0.28\% |
| Blue Glass Containers | 0.09\% | 0.00\% | 0.00\% |
| Other Glass | 0.27\% | 0.05\% | 0.26\% |
| TOTAL GLASS | 7.36\% | 4.10\% | 4.96\% |
| Aluminum Cans | 2.08\% | 1.02\% | 1.27\% |
| Tin Cans | 2.18\% | 0.86\% | 1.89\% |
| Other Aluminum | 0.36\% | 0.18\% | 0.34\% |
| Other Tin | 0.10\% | 0.22\% | 0.13\% |
| Other Mixed Metals | 0.38\% | 0.53\% | 0.22\% |
| TOTAL METALS | 5.10\% | 2.82\% | 3.84\% |
| Food | 21.12\% | 17.86\% | 18.41\% |
| Diapers | 5.22\% | 2.15\% | 4.83\% |
| Textiles/Rubber/Leather | 3.79\% | 5.62\% | 6.20\% |
| Yard Waste | 1.89\% | 0.56\% | 2.35\% |
| Household Hazardous Waste | 0.18\% | 0.00\% | 0.02\% |
| Electronic Waste | 0.30\% | 0.70\% | 0.39\% |
| Dry-Cell Batteries | 0.06\% | 0.01\% | 0.10\% |
| Misc. C/D Waste | 0.13\% | 0.00\% | 0.05\% |
| Wood | 0.39\% | 1.89\% | 0.44\% |
| Empty Aerosol Cans | 0.33\% | 0.05\% | 0.24\% |
| Non-Distinct Waste | 1.34\% | 0.59\% | 0.49\% |
| Other Misc. Wastes | 1.15\% | 1.40\% | 0.01\% |



CHART D. 9
DI STRI BUTI ON OF CONSOLIDATED WEI GHT DATA FOR RESI DENTI AL, COMMERCI AL AND MI XED WASTE SAMPLES AT THE LEXI NGTON LANDFI LL

## D. 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 Lexington Landfill, a total of 56 loads were sampled during the four seasonal field sorting events. During the Fall 2007 event, 17 samples were captured; 14 samples were captured during the Winter 2008 event; 9 samples were captured during the Spring 2008 event; and, another 16 samples were captured during the Summer 2008 event. Table D. 26 and Table D. 27 present summaries of the items sighted while conducting the visual inspection of the 56 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 D. 26 provides the inspection results for those items where the quantity of the item was noted. Table D. 27 presents the remainder of the items on the predetermined list and in how many loads these items were found.

In Table D.26, the most frequently found item in the loads is small appliances. Small appliances were found in $47.5 \%$ of the loads and a total of 44 small appliances were found in the 56 sampled loads. The second most frequently found items were televisions, mattresses, and stuffed chairs. Each of these items was noted in $16.1 \%$ of the sampled loads; 9 televisions, 10 mattresses, and 9 stuffed chairs were found in the 56 sampled loads. The third most often sighted item was stereos. Stereos were found in $14.3 \%$ of the loads and a total of 8 stereos were found in the 56 sampled loads.

As noted previously, televisions and stereos were found in $16.1 \%$ and $14.3 \%$, respectively, of the 56 sampled 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 computer printers and CPUs.

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

TABLE D. 26
QUANTIFIED VISUAL INSPECTI ON INFORMATI ON FOR THE LEXI NGTON LANDFI LL

| Quantified Items | Fall 2007 17 Samples | Winter 2008 14 Samples | Spring 2008 <br> 9 Samples | Summer 2008 16 Samples | Consolidated 56 Samples | Total Number of |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent of sampled loads in which the following were noted: |  |  |  |  | Sighted |
| CPUs | 17.6 | 7.1 | 0.0 | 0.0 | 7.1 | 5 |
| Keyboards | 0.0 | 0.0 | 0.0 | 6.3 | 1.8 | 1 |
| Monitors | 5.9 | 14.3 | 0.0 | 0.0 | 5.4 | 4 |
| Printers | 23.5 | 7.1 | 0.0 | 0.0 | 8.9 | 5 |
| Televisions | 11.8 | 14.3 | 11.1 | 25.0 | 16.1 | 9 |
| Stereos | 23.5 | 21.4 | 11.1 | 0.0 | 14.3 | 8 |
| Speakers | 0.0 | 7.1 | 11.1 | 6.3 | 5.4 | 3 |
| VCR or DVD Players | 5.9 | 7.1 | 11.1 | 0.0 | 5.4 | 3 |
| Tires | 0.0 | 0.0 | 11.1 | 18.8 | 7.1 | 9 |
| Wood Pallets | 0.0 | 7.1 | 0.0 | 18.8 | 7.1 | 8 |
| Small <br> Appliances | 47.1 | 50.0 | 3.33 | 18.8 | 37.5 | 44 |
| Large Appliances | 11.8 | 7.1 | 0.0 | 6.3 | 7.1 | 4 |
| Sofas | 0.0 | 7.1 | 11.1 | 12.5 | 7.1 | 4 |
| Stuffed Chairs | 35.3 | 7.1 | 11.1 | 6.3 | 16.1 | 9 |
| Mattresses | 23.5 | 0.0 | 11.1 | 25.0 | 16.1 | 10 |
| Fluorescent Bulbs | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 |
| Oil Filters | 0.0 | 14.3 | 0.0 | 0.0 | 3.6 | 3 |
| Dead Animals | 0.0 | 7.1 | 11.1 | 0.0 | 3.6 | 3 |

Table D. 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 plastic bins, lumber, and carpet. All of the 32 items were sighted in at least one sampled load. The items that were sighted the least were doors, linoleum, and books. Fourteen of the 32 items were sighted in at least $25 \%$ of the loads and 24 of the 32 items were sighted in at least $10 \%$ of the loads.

TABLE D. 27
VISUAL INSPECTION RESULTS FOR THE LEXI NGTON LANDFILL

| Observed Items | $\begin{gathered} \text { Fall } \\ \mathbf{2 0 0 7} \\ 17 \text { Samples } \end{gathered}$ | Winter 2008 <br> 14 Samples | Spring 2008 <br> 9 Samples | $\begin{aligned} & \text { Summer } \\ & \mathbf{2 0 0 8} \\ & 16 \text { Samples } \end{aligned}$ | Consolidated 56 Samples |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent of sampled loads in which the following were noted: |  |  |  |  |
| Lumber | 88.2 | 71.4 | 77.7 | 56.3 | 73.2 |
| Plumbing Fixtures | 23.5 | 21.4 | 11.1 | 6.3 | 16.1 |
| Electric Wire/Cable | 52.9 | 14.3 | 33.3 | 12.5 | 28.6 |
| Insulation | 23.5 | 14.3 | 0.0 | 0.0 | 10.7 |
| Siding | 35.3 | 21.4 | 22.2 | 18.8 | 25.0 |
| Shingles | 23.5 | 7.1 | 0.0 | 18.8 | 14.3 |
| PVC Pipe | 0.0 | 7.1 | 33.3 | 12.5 | 10.7 |
| Plastic Strap | 0.0 | 57.1 | 22.2 | 56.3 | 33.9 |
| Carpet | 64.7 | 64.3 | 66.7 | 6.3 | 64.3 |
| Metal | 64.7 | 7.1 | 22.2 | 12.5 | 28.6 |
| Doors | 0.0 | 0.0 | 0.0 | 6.3 | 1.8 |
| Windows | 17.6 | 0.0 | 11.1 | 0.0 | 7.1 |
| Drywall | 29.4 | 35.7 | 0.0 | 6.3 | 19.6 |
| Linoleum | 0.0 | 0.0 | 0.0 | 6.3 | 1.8 |
| Styrofoam | 70.6 | 28.6 | 22.2 | 6.3 | 50.0 |
| Plastic Bins | 88.2 | 64.3 | 66.7 | 87.5 | 78.6 |
| Patio Furniture | 35.3 | 14.3 | 0.0 | 6.3 | 16.1 |
| Wood Furniture | 29.4 | 35.7 | 55.6 | 25.0 | 33.9 |
| Metal Furniture | 23.5 | 7.1 | 44.4 | 31.3 | 25.0 |
| Office Furniture | 17.6 | 7.1 | 0.0 | 0.0 | 7.1 |
| Yard Equipment | 11.8 | 0.0 | 0.0 | 18.8 | 8.9 |
| Garden Hose | 58.8 | 28.6 | 77.8 | 31.3 | 46.4 |
| Bicycles | 11.8 | 0.0 | 0.0 | 12.5 | 7.1 |
| Child Car Seats | 17.6 | 21.4 | 0.0 | 12.5 | 14.3 |
| Strollers | 5.9 | 0.0 | 22.2 | 6.3 | 7.1 |
| Plastic Toys | 23.5 | 28.6 | 33.3 | 43.8 | 32.1 |
| Stuffed Toys | 11.8 | 0.0 | 44.4 | 12.5 | 14.3 |
| Books | 0.0 | 0.0 | 0.0 | 12.5 | 3.6 |
| Car Parts - Body | 23.5 | 14.3 | 33.3 | 0.0 | 16.1 |
| Car Parts - Engine | 35.3 | 28.6 | 00.0 | 6.3 | 19.6 |
| Limbs \& Brush | 47.1 | 7.1 | 44.4 | 3.8 | 33.9 |
| Yard Waste | 47.1 | 0.0 | 44.4 | 3.8 | 32.1 |

WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| SEASON | Fall 2007 |  |  |
| NUMBER OF SAMPLES | 17 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 102.66 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 367.99 | 20.14\% | 8.73\% |
| Office Paper | 169.88 | 9.30\% | 4.03\% |
| Newsprint | 175.82 | 9.62\% | 4.17\% |
| Magazines | 169.29 | 9.27\% | 4.01\% |
| Paperboard/Liner Board | 264.58 | 14.48\% | 6.27\% |
| Mixed Paper | 679.60 | 37.19\% | 16.11\% |
| TOTAL PAPER FIBERS | 1,827.16 |  | 43.32\% |
| PET \#1 | 178.12 | 20.82\% | 4.22\% |
| HDPE \#2 | 97.80 | 11.43\% | 2.32\% |
| Other Numbered Containers | 128.97 | 15.08\% | 3.06\% |
| Plastic Film/Wrap/Bags | 241.62 | 28.24\% | 5.73\% |
| Other Plastics | 208.94 | 24.42\% | 4.95\% |
| TOTAL PLASTICS | 855.45 |  | 20.28\% |
| Clear Glass Containers | 112.24 | 48.11\% | 2.66\% |
| Brown Glass Containers | 102.56 | 43.96\% | 2.43\% |
| Green Glass Containers | 9.21 | 3.95\% | 0.22\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 9.28 | 3.98\% | 0.22\% |
| TOTAL GLASS | 233.29 |  | 5.53\% |
| Aluminum Cans | 76.93 | 42.21\% | 1.82\% |
| Tin Cans | 81.23 | 44.57\% | 1.93\% |
| Other Aluminum | 12.21 | 6.70\% | 0.29\% |
| Other Tin | 2.29 | 1.26\% | 0.05\% |
| Other Mixed Metals | 9.61 | 5.27\% | 0.23\% |
| TOTAL METALS | 182.27 |  | 4.32\% |
| Food | 622.96 |  | 14.77\% |
| Diapers | 203.70 |  | 4.83\% |
| Textiles/Rubber/Leather | 191.90 |  | 4.55\% |
| Yard Waste | 64.36 |  | 1.53\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 9.13 |  | 0.22\% |
| Dry-Cell Batteries | 1.82 |  | 0.04\% |
| Misc. C/D Waste | 3.41 |  | 0.08\% |
| Wood | 4.25 |  | 0.10\% |
| Empty Aerosol Cans | 9.80 |  | 0.23\% |
| Non-Distinct Waste | 7.37 |  | 0.17\% |
| Other Misc. Wastes | 0.56 |  | 0.01\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 4,217.43 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| SEASON | Fall 2007 |  |  |
| NUMBER OF SAMPLES | 17 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 102.66 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 49.26 | 12.08\% | 5.17\% |
| Office Paper | 31.58 | 7.74\% | 3.32\% |
| Newsprint | 27.39 | 6.72\% | 2.88\% |
| Magazines | 30.84 | 7.56\% | 3.24\% |
| Paperboard/Liner Board | 102.15 | 25.05\% | 10.73\% |
| Mixed Paper | 166.57 | 40.85\% | 17.49\% |
| TOTAL PAPER FIBERS | 407.78 |  | 42.81\% |
| PET \#1 | 71.82 | 19.74\% | 7.54\% |
| HDPE \#2 | 60.37 | 16.59\% | 6.34\% |
| Other Numbered Containers | 65.80 | 18.08\% | 6.91\% |
| Plastic Film/Wrap/Bags | 97.82 | 26.88\% | 10.27\% |
| Other Plastics | 68.06 | 18.70\% | 7.15\% |
| TOTAL PLASTICS | 363.87 |  | 38.20\% |
| Clear Glass Containers | 10.00 | 61.18\% | 1.05\% |
| Brown Glass Containers | 5.85 | 35.76\% | 0.61\% |
| Green Glass Containers | 0.50 | 3.06\% | 0.05\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 16.35 |  | 1.72\% |
| Aluminum Cans | 28.28 | 59.64\% | 2.97\% |
| Tin Cans | 15.71 | 33.13\% | 1.65\% |
| Other Aluminum | 3.43 | 7.23\% | 0.36\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 47.42 |  | 4.98\% |
| Food | 29.02 |  | 3.05\% |
| Diapers | 21.26 |  | 2.23\% |
| Textiles/Rubber/Leather | 54.52 |  | 5.72\% |
| Yard Waste | 12.26 |  | 1.29\% |
| TOTAL VOLUME OF SORTED SAMPLE | 952.49 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| DAY AND DATE | Thursday, October 11, 2007 |  |  |
| NUMBER OF SAMPLES | 7 samples |  |  |
| TOTAL NET WEIGHT <br> OF SAMPLED LOADS <br> 42.39 tons |  |  |  |
|  | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 139.76 | 20.42\% | 8.40\% |
| Office Paper | 38.77 | 5.67\% | 2.33\% |
| Newsprint | 77.36 | 11.30\% | 4.65\% |
| Magazines | 62.10 | 9.07\% | 3.73\% |
| Paperboard/Liner Board | 97.44 | 14.24\% | 5.86\% |
| Mixed Paper | 268.91 | 39.29\% | 16.17\% |
| TOTAL PAPER FIBERS | 684.34 |  | 41.15\% |
| PET \#1 | 68.30 | 19.81\% | 4.11\% |
| HDPE \#2 | 41.51 | 12.04\% | 2.50\% |
| Other Numbered Containers | 54.61 | 15.84\% | 3.28\% |
| Plastic Film/Wrap/Bags | 103.31 | 29.96\% | 6.21\% |
| Other Plastics | 77.11 | 22.36\% | 4.64\% |
| TOTAL PLASTICS | 344.84 |  | 20.73\% |
| Clear Glass Containers | 34.85 | 38.35\% | 2.10\% |
| Brown Glass Containers | 41.93 | 46.14\% | 2.52\% |
| Green Glass Containers | 5.31 | 5.84\% | 0.32\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 8.79 | 9.67\% | 0.53\% |
| TOTAL GLASS | 90.88 |  | 5.46\% |
| Aluminum Cans | 20.07 | 29.44\% | 1.21\% |
| Tin Cans | 40.48 | 59.37\% | 2.43\% |
| Other Aluminum | 5.22 | 7.66\% | 0.31\% |
| Other Tin | 1.44 | 2.11\% | 0.09\% |
| Other Mixed Metals | 0.97 | 1.42\% | 0.06\% |
| TOTAL METALS | 68.18 |  | 4.10\% |
| Food | 206.07 |  | 12.39\% |
| Diapers | 94.70 |  | 5.69\% |
| Textiles/Rubber/Leather | 122.75 |  | 7.38\% |
| Yard Waste | 30.26 |  | 1.82\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 3.71 |  | 0.22\% |
| Dry-Cell Batteries | 1.34 |  | 0.08\% |
| Misc. C/D Waste | 3.27 |  | 0.20\% |
| Wood | 4.25 |  | 0.26\% |
| Empty Aerosol Cans | 2.61 |  | 0.16\% |
| Non-Distinct Waste | 5.90 |  | 0.35\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,663.10 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| DAY AND DATE | Thursday, October 11, 2007 |  |  |
| NUMBER OF SAMPLES | 7 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 42.39 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 18.71 | 12.24\% | 4.88\% |
| Office Paper | 7.21 | 4.72\% | 1.88\% |
| Newsprint | 12.05 | 7.89\% | 3.14\% |
| Magazines | 11.31 | 7.40\% | 2.95\% |
| Paperboard/Liner Board | 37.62 | 24.62\% | 9.81\% |
| Mixed Paper | 65.91 | 43.13\% | 17.19\% |
| TOTAL PAPER FIBERS | 152.81 |  | 39.86\% |
| PET \#1 | 27.54 | 18.61\% | 7.18\% |
| HDPE \#2 | 25.62 | 17.32\% | 6.68\% |
| Other Numbered Containers | 27.86 | 18.83\% | 7.27\% |
| Plastic Film/Wrap/Bags | 41.83 | 28.27\% | 10.91\% |
| Other Plastics | 25.12 | 16.97\% | 6.55\% |
| TOTAL PLASTICS | 147.97 |  | 38.60\% |
| Clear Glass Containers | 3.11 | 53.69\% | 0.81\% |
| Brown Glass Containers | 2.39 | 41.33\% | 0.62\% |
| Green Glass Containers | 0.29 | 4.98\% | 0.08\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 5.78 |  | 1.51\% |
| Aluminum Cans | 7.38 | 44.25\% | 1.92\% |
| Tin Cans | 7.83 | 46.96\% | 2.04\% |
| Other Aluminum | 1.47 | 8.79\% | 0.38\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 16.67 |  | 4.35\% |
| Food | 9.60 |  | 2.50\% |
| Diapers | 9.89 |  | 2.58\% |
| Textiles/Rubber/Leather | 34.87 |  | 9.10\% |
| Yard Waste | 5.76 |  | 1.50\% |
| TOTAL VOLUME OF SORTED SAMPLE | 383.36 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, October 11, 2007 |  |  |
| SAMPLE NUMBER | 1011D12.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.9 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 1.98 | 10.23\% | 3.61\% |
| Office Paper | 1.05 | 5.41\% | 1.91\% |
| Newsprint | 0.97 | 5.01\% | 1.77\% |
| Magazines | 1.05 | 5.44\% | 1.92\% |
| Paperboard/Liner Board | 6.75 | 34.86\% | 12.30\% |
| Mixed Paper | 7.56 | 39.05\% | 13.77\% |
| TOTAL PAPER FIBERS | 19.37 |  | 35.28\% |
| PET \#1 | 4.94 | 20.08\% | 9.00\% |
| HDPE \#2 | 4.35 | 17.67\% | 7.93\% |
| Other Numbered Containers | 6.06 | 24.62\% | 11.04\% |
| Plastic Film/Wrap/Bags | 6.45 | 26.19\% | 11.74\% |
| Other Plastics | 2.82 | 11.44\% | 5.13\% |
| TOTAL PLASTICS | 24.62 |  | 44.84\% |
| Clear Glass Containers | 1.04 | 51.18\% | 1.90\% |
| Brown Glass Containers | 1.00 | 48.82\% | 1.81\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 2.04 |  | 3.72\% |
| Aluminum Cans | 1.37 | 55.26\% | 2.49\% |
| Tin Cans | 0.91 | 36.57\% | 1.65\% |
| Other Aluminum | 0.20 | 8.17\% | 0.37\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.48 |  | 4.51\% |
| Food | 2.96 |  | 5.40\% |
| Diapers | 1.49 |  | 2.70\% |
| Textiles/Rubber/Leather | 1.95 |  | 3.55\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 54.91 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, October 11, 2007 |  |  |
| SAMPLE NUMBER | 1011D12.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Mixed | Single Family + Retail + Offices Restaurants + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.13 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 29.80 | 25.61\% | 10.83\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 12.62 | 10.85\% | 4.59\% |
| Magazines | 14.37 | 12.35\% | 5.22\% |
| Paperboard/Liner Board | 10.75 | 9.24\% | 3.91\% |
| Mixed Paper | 48.81 | 41.95\% | 17.74\% |
| TOTAL PAPER FIBERS | 116.35 |  | 42.28\% |
| PET \#1 | 11.35 | 23.84\% | 4.12\% |
| HDPE \#2 | 7.79 | 16.36\% | 2.83\% |
| Other Numbered Containers | 8.06 | 16.93\% | 2.93\% |
| Plastic Film/Wrap/Bags | 6.31 | 13.25\% | 2.29\% |
| Other Plastics | 14.10 | 29.62\% | 5.12\% |
| TOTAL PLASTICS | 47.61 |  | 17.30\% |
| Clear Glass Containers | 3.73 | 20.93\% | 1.36\% |
| Brown Glass Containers | 4.55 | 25.53\% | 1.65\% |
| Green Glass Containers | 1.75 | 9.82\% | 0.64\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 7.79 | 43.71\% | 2.83\% |
| TOTAL GLASS | 17.82 |  | 6.48\% |
| Aluminum Cans | 2.27 | 27.96\% | 0.82\% |
| Tin Cans | 3.39 | 41.75\% | 1.23\% |
| Other Aluminum | 2.06 | 25.37\% | 0.75\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.40 | 4.93\% | 0.15\% |
| TOTAL METALS | 8.12 |  | 2.95\% |
| Food | 33.07 |  | 12.02\% |
| Diapers | 7.49 |  | 2.72\% |
| Textiles/Rubber/Leather | 23.82 |  | 8.66\% |
| Yard Waste | 15.85 |  | 5.76\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 1.24 |  | 0.45\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.14 |  | 0.05\% |
| Non-Distinct Waste | 3.65 |  | 1.33\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 275.16 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, October 11, 2007 |  |  |
| SAMPLE NUMBER | 1011D12.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Mixed | Single Family + Retail + Offices Restaurants + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.13 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.99 | 16.16\% | 6.63\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 1.97 | 7.96\% | 3.27\% |
| Magazines | 2.62 | 10.60\% | 4.35\% |
| Paperboard/Liner Board | 4.15 | 16.81\% | 6.90\% |
| Mixed Paper | 11.96 | 48.46\% | 19.87\% |
| TOTAL PAPER FIBERS | 24.69 |  | 41.01\% |
| PET \#1 | 4.58 | 22.17\% | 7.60\% |
| HDPE \#2 | 4.81 | 23.29\% | 7.99\% |
| Other Numbered Containers | 4.11 | 19.92\% | 6.83\% |
| Plastic Film/Wrap/Bags | 2.55 | 12.37\% | 4.24\% |
| Other Plastics | 4.59 | 22.25\% | 7.63\% |
| TOTAL PLASTICS | 20.64 |  | 34.30\% |
| Clear Glass Containers | 0.33 | 48.40\% | 0.55\% |
| Brown Glass Containers | 0.26 | 37.77\% | 0.43\% |
| Green Glass Containers | 0.09 | 13.83\% | 0.16\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.69 |  | 1.14\% |
| Aluminum Cans | 0.83 | 40.34\% | 1.39\% |
| Tin Cans | 0.66 | 31.69\% | 1.09\% |
| Other Aluminum | 0.58 | 27.97\% | 0.96\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.07 |  | 3.44\% |
| Food | 1.54 |  | 2.56\% |
| Diapers | 0.78 |  | 1.30\% |
| Textiles/Rubber/Leather | 6.77 |  | 11.24\% |
| Yard Waste | 3.02 |  | 5.02\% |
| TOTAL VOLUME OF SORTED SAMPLE | 60.20 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, October 11, 2007 |  |  |
| SAMPLE NUMBER | 1011D12.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Gothenburg |  |  |
| TYPE OF WASTE | Mixed | Single Family + Retail + Offices Restaurants + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.89 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 22.19 | 21.58\% | 10.21\% |
| Office Paper | 5.51 | 5.36\% | 2.53\% |
| Newsprint | 13.16 | 12.80\% | 6.05\% |
| Magazines | 11.03 | 10.73\% | 5.07\% |
| Paperboard/Liner Board | 19.06 | 18.53\% | 8.77\% |
| Mixed Paper | 31.89 | 31.01\% | 14.67\% |
| TOTAL PAPER FIBERS | 102.84 |  | 47.31\% |
| PET \#1 | 9.41 | 26.99\% | 4.33\% |
| HDPE \#2 | 3.87 | 11.10\% | 1.78\% |
| Other Numbered Containers | 4.98 | 14.29\% | 2.29\% |
| Plastic Film/Wrap/Bags | 12.93 | 37.09\% | 5.95\% |
| Other Plastics | 3.67 | 10.53\% | 1.69\% |
| TOTAL PLASTICS | 34.86 |  | 16.04\% |
| Clear Glass Containers | 6.64 | 93.79\% | 3.05\% |
| Brown Glass Containers | 0.44 | 6.21\% | 0.20\% |
| 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 | 7.08 |  | 3.26\% |
| Aluminum Cans | 3.96 | 32.51\% | 1.82\% |
| Tin Cans | 7.14 | 58.62\% | 3.28\% |
| Other Aluminum | 0.36 | 2.96\% | 0.17\% |
| Other Tin | 0.43 | 3.53\% | 0.20\% |
| Other Mixed Metals | 0.29 | 2.38\% | 0.13\% |
| TOTAL METALS | 12.18 |  | 5.60\% |
| Food | 21.47 |  | 9.88\% |
| Diapers | 20.93 |  | 9.63\% |
| Textiles/Rubber/Leather | 16.62 |  | 7.65\% |
| 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 | 1.00 |  | 0.46\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.40 |  | 0.18\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 217.38 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, October 11, 2007 |  |  |
| SAMPLE NUMBER | 1011D12.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Gothenburg |  |  |
| TYPE OF WASTE | Mixed | Single Family + Retail + Offices Restaurants + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.89 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.97 | 12.79\% | 5.96\% |
| Office Paper | 1.02 | 4.41\% | 2.05\% |
| Newsprint | 2.05 | 8.82\% | 4.11\% |
| Magazines | 2.01 | 8.65\% | 4.03\% |
| Paperboard/Liner Board | 7.36 | 31.68\% | 14.76\% |
| Mixed Paper | 7.82 | 33.65\% | 15.68\% |
| TOTAL PAPER FIBERS | 23.23 |  | 46.60\% |
| PET \#1 | 3.79 | 25.04\% | 7.61\% |
| HDPE \#2 | 2.39 | 15.76\% | 4.79\% |
| Other Numbered Containers | 2.54 | 16.77\% | 5.10\% |
| Plastic Film/Wrap/Bags | 5.23 | 34.54\% | 10.50\% |
| Other Plastics | 1.20 | 7.89\% | 2.40\% |
| TOTAL PLASTICS | 15.15 |  | 30.40\% |
| Clear Glass Containers | 0.59 | 95.93\% | 1.19\% |
| Brown Glass Containers | 0.03 | 4.07\% | 0.05\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.62 |  | 1.24\% |
| Aluminum Cans | 1.46 | 49.55\% | 2.92\% |
| Tin Cans | 1.38 | 47.01\% | 2.77\% |
| Other Aluminum | 0.10 | 3.44\% | 0.20\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.94 |  | 5.89\% |
| Food | 1.00 |  | 2.01\% |
| Diapers | 2.18 |  | 4.38\% |
| Textiles/Rubber/Leather | 4.72 |  | 9.47\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.84 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, October 11, 2007 |  |  |
| SAMPLE NUMBER | 1011D12.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Frontier County - Curtis |  |  |
| TYPE OF WASTE | Mixed | Single Family + Apartments Offices + Restaurants <br> Nur Homes + Dr Offices + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.99 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.75 | 15.52\% | 6.66\% |
| Office Paper | 1.87 | 7.74\% | 3.32\% |
| Newsprint | 1.28 | 5.29\% | 2.27\% |
| Magazines | 3.27 | 13.52\% | 5.80\% |
| Paperboard/Liner Board | 4.46 | 18.44\% | 7.92\% |
| Mixed Paper | 9.54 | 39.49\% | 16.95\% |
| TOTAL PAPER FIBERS | 24.16 |  | 42.92\% |
| PET \#1 | 2.37 | 10.29\% | 4.21\% |
| HDPE \#2 | 2.04 | 8.86\% | 3.63\% |
| Other Numbered Containers | 3.02 | 13.10\% | 5.37\% |
| Plastic Film/Wrap/Bags | 13.29 | 57.64\% | 23.60\% |
| Other Plastics | 2.33 | 10.10\% | 4.14\% |
| TOTAL PLASTICS | 23.05 |  | 40.95\% |
| Clear Glass Containers | 0.39 | 49.28\% | 0.69\% |
| Brown Glass Containers | 0.33 | 41.64\% | 0.58\% |
| Green Glass Containers | 0.07 | 9.08\% | 0.13\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.79 |  | 1.40\% |
| Aluminum Cans | 0.68 | 28.49\% | 1.20\% |
| Tin Cans | 1.38 | 57.91\% | 2.44\% |
| Other Aluminum | 0.32 | 13.60\% | 0.57\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.37 |  | 4.22\% |
| Food | 1.29 |  | 2.30\% |
| Diapers | 0.69 |  | 1.23\% |
| Textiles/Rubber/Leather | 2.45 |  | 4.36\% |
| Yard Waste | 1.48 |  | 2.63\% |
| TOTAL VOLUME OF SORTED SAMPLE | 56.29 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, October 11, 2007 |  |  |
| SAMPLE NUMBER | 1011D12.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Gothenburg |  |  |
| TYPE OF WASTE | Mixed | Single Family Hospital + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.02 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.24 | 12.10\% | 5.70\% |
| Office Paper | 0.61 | 2.28\% | 1.07\% |
| Newsprint | 2.75 | 10.28\% | 4.84\% |
| Magazines | 0.71 | 2.66\% | 1.25\% |
| Paperboard/Liner Board | 6.90 | 25.76\% | 12.14\% |
| Mixed Paper | 12.57 | 46.93\% | 22.12\% |
| TOTAL PAPER FIBERS | 26.79 |  | 47.14\% |
| PET \#1 | 2.39 | 10.16\% | 4.20\% |
| HDPE \#2 | 6.51 | 27.69\% | 11.45\% |
| Other Numbered Containers | 4.91 | 20.89\% | 8.64\% |
| Plastic Film/Wrap/Bags | 6.01 | 25.57\% | 10.57\% |
| Other Plastics | 3.69 | 15.69\% | 6.49\% |
| TOTAL PLASTICS | 23.50 |  | 41.35\% |
| Clear Glass Containers | 0.13 | 26.31\% | 0.24\% |
| Brown Glass Containers | 0.26 | 49.93\% | 0.45\% |
| Green Glass Containers | 0.12 | 23.76\% | 0.21\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.51 |  | 0.90\% |
| Aluminum Cans | 1.16 | 38.19\% | 2.04\% |
| Tin Cans | 1.75 | 57.73\% | 3.08\% |
| Other Aluminum | 0.12 | 4.08\% | 0.22\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.03 |  | 5.34\% |
| Food | 0.82 |  | 1.44\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 1.55 |  | 2.73\% |
| Yard Waste | 0.62 |  | 1.10\% |
| TOTAL VOLUME OF SORTED SAMPLE | 56.82 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| DAY AND DATE | Friday, October 12, 2007 |  |  |
| NUMBER OF SAMPLES | 10 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 60.27 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 228.23 | 19.97\% | 8.94\% |
| Office Paper | 131.11 | 11.47\% | 5.13\% |
| Newsprint | 98.46 | 8.62\% | 3.85\% |
| Magazines | 107.19 | 9.38\% | 4.20\% |
| Paperboard/Liner Board | 167.14 | 14.63\% | 6.54\% |
| Mixed Paper | 410.69 | 35.94\% | 16.08\% |
| TOTAL PAPER FIBERS | 1,142.82 |  | 44.74\% |
| PET \#1 | 109.82 | 21.51\% | 4.30\% |
| HDPE \#2 | 56.29 | 11.02\% | 2.20\% |
| Other Numbered Containers | 74.36 | 14.56\% | 2.91\% |
| Plastic Film/Wrap/Bags | 138.31 | 27.09\% | 5.41\% |
| Other Plastics | 131.83 | 25.82\% | 5.16\% |
| TOTAL PLASTICS | 510.61 |  | 19.99\% |
| Clear Glass Containers | 77.39 | 54.34\% | 3.03\% |
| Brown Glass Containers | 60.63 | 42.57\% | 2.37\% |
| Green Glass Containers | 3.90 | 2.74\% | 0.15\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.49 | 0.34\% | 0.02\% |
| TOTAL GLASS | 142.41 |  | 5.58\% |
| Aluminum Cans | 56.86 | 49.84\% | 2.23\% |
| Tin Cans | 40.75 | 35.72\% | 1.60\% |
| Other Aluminum | 6.99 | 6.13\% | 0.27\% |
| Other Tin | 0.85 | 0.75\% | 0.03\% |
| Other Mixed Metals | 8.64 | 7.57\% | 0.34\% |
| TOTAL METALS | 114.09 |  | 4.47\% |
| Food | 416.89 |  | 16.32\% |
| Diapers | 109.00 |  | 4.27\% |
| Textiles/Rubber/Leather | 69.15 |  | 2.71\% |
| Yard Waste | 34.10 |  | 1.33\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 5.42 |  | 0.21\% |
| Dry-Cell Batteries | 0.48 |  | 0.02\% |
| Misc. C/D Waste | 0.14 |  | 0.01\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 7.19 |  | 0.28\% |
| Non-Distinct Waste | 1.47 |  | 0.06\% |
| Other Misc. Wastes | 0.56 |  | 0.02\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,554.33 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| DAY AND DATE | Friday, October 12, 2007 |  |  |
| NUMBER OF SAMPLES | 10 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 60.27 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 30.55 | 11.98\% | 5.37\% |
| Office Paper | 24.37 | 9.56\% | 4.28\% |
| Newsprint | 15.34 | 6.01\% | 2.69\% |
| Magazines | 19.52 | 7.66\% | 3.43\% |
| Paperboard/Liner Board | 64.53 | 25.31\% | 11.34\% |
| Mixed Paper | 100.66 | 39.48\% | 17.69\% |
| TOTAL PAPER FIBERS | 254.98 |  | 44.80\% |
| PET \#1 | 44.28 | 20.51\% | 7.78\% |
| HDPE \#2 | 34.75 | 16.09\% | 6.11\% |
| Other Numbered Containers | 37.94 | 17.57\% | 6.67\% |
| Plastic Film/Wrap/Bags | 56.00 | 25.94\% | 9.84\% |
| Other Plastics | 42.94 | 19.89\% | 7.55\% |
| TOTAL PLASTICS | 215.91 |  | 37.94\% |
| Clear Glass Containers | 6.90 | 65.28\% | 1.21\% |
| Brown Glass Containers | 3.46 | 32.72\% | 0.61\% |
| Green Glass Containers | 0.21 | 2.00\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 10.57 |  | 1.86\% |
| Aluminum Cans | 20.90 | 67.98\% | 3.67\% |
| Tin Cans | 7.88 | 25.63\% | 1.38\% |
| Other Aluminum | 1.96 | 6.39\% | 0.34\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 30.75 |  | 5.40\% |
| Food | 19.42 |  | 3.41\% |
| Diapers | 11.38 |  | 2.00\% |
| Textiles/Rubber/Leather | 19.64 |  | 3.45\% |
| Yard Waste | 6.50 |  | 1.14\% |
| TOTAL VOLUME OF SORTED SAMPLE | 569.13 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, October 12, 2007 |  |  |
| SAMPLE NUMBER | 1012 D 13.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Cozad |  |  |
| TYPE OF WASTE | Commercial | Retail + OfficesRestaurants + Nursing HomesHospitals + Dr Offices + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.49 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 63.28 | 48.59\% | 25.84\% |
| Office Paper | 28.89 | 22.18\% | 11.80\% |
| Newsprint | 2.81 | 2.16\% | 1.15\% |
| Magazines | 8.74 | 6.71\% | 3.57\% |
| Paperboard/Liner Board | 3.17 | 2.43\% | 1.29\% |
| Mixed Paper | 23.34 | 17.92\% | 9.53\% |
| TOTAL PAPER FIBERS | 130.23 |  | 53.17\% |
| PET \#1 | 8.10 | 20.84\% | 3.31\% |
| HDPE \#2 | 2.67 | 6.87\% | 1.09\% |
| Other Numbered Containers | 6.68 | 17.19\% | 2.73\% |
| Plastic Film/Wrap/Bags | 17.99 | 46.29\% | 7.34\% |
| Other Plastics | 3.42 | 8.80\% | 1.40\% |
| TOTAL PLASTICS | 38.86 |  | 15.87\% |
| Clear Glass Containers | 2.88 | 67.29\% | 1.18\% |
| Brown Glass Containers | 1.40 | 32.71\% | 0.57\% |
| 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 | 4.28 |  | 1.75\% |
| Aluminum Cans | 1.74 | 14.68\% | 0.71\% |
| Tin Cans | 0.28 | 2.36\% | 0.11\% |
| Other Aluminum | 2.12 | 17.89\% | 0.87\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 7.71 | 65.06\% | 3.15\% |
| TOTAL METALS | 11.85 |  | 4.84\% |
| Food | 52.23 |  | 21.32\% |
| Diapers | 5.94 |  | 2.43\% |
| Textiles/Rubber/Leather | 1.54 |  | 0.63\% |
| 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 | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 244.93 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, October 12, 2007 |  |  |
| SAMPLE NUMBER | 1012D13.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Cozad |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \text { Retail + Offices } \\ \text { Restaurants + Nursing Homes } \\ \text { Hospitals + Dr Offices + Schools } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.49 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 8.47 | 37.13\% | 18.97\% |
| Office Paper | 5.37 | 23.54\% | 12.03\% |
| Newsprint | 0.44 | 1.92\% | 0.98\% |
| Magazines | 1.59 | 6.98\% | 3.57\% |
| Paperboard/Liner Board | 1.22 | 5.36\% | 2.74\% |
| Mixed Paper | 5.72 | 25.07\% | 12.81\% |
| TOTAL PAPER FIBERS | 22.82 |  | 51.10\% |
| PET \#1 | 3.27 | 19.53\% | 7.31\% |
| HDPE \#2 | 1.65 | 9.86\% | 3.69\% |
| Other Numbered Containers | 3.41 | 20.38\% | 7.63\% |
| Plastic Film/Wrap/Bags | 7.28 | 43.56\% | 16.31\% |
| Other Plastics | 1.11 | 6.66\% | 2.49\% |
| TOTAL PLASTICS | 16.72 |  | 37.45\% |
| Clear Glass Containers | 0.26 | 76.28\% | 0.57\% |
| Brown Glass Containers | 0.08 | 23.72\% | 0.18\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.34 |  | 0.75\% |
| Aluminum Cans | 0.64 | 49.61\% | 1.43\% |
| Tin Cans | 0.05 | 4.20\% | 0.12\% |
| Other Aluminum | 0.60 | 46.19\% | 1.33\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.29 |  | 2.89\% |
| Food | 2.43 |  | 5.45\% |
| Diapers | 0.62 |  | 1.39\% |
| Textiles/Rubber/Leather | 0.44 |  | 0.98\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 44.65 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, October 12, 2007 |  |  |
| SAMPLE NUMBER | 1012D13.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Custer County - Callaway |  |  |
| TYPE OF WASTE | Mixed | $\begin{gathered} \text { Single Family + Apartments + Retail } \\ \text { Offices + Restaurants + Nur Homes } \\ \text { Hospital + Dr Office + Schools } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.14 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \text { \% of Sorted } \\ \text { Sample } \end{array}$ |
| Cardboard | 0.61 | 1.72\% | 0.88\% |
| Office Paper | 1.20 | 3.39\% | 1.74\% |
| Newsprint | 0.74 | 2.07\% | 1.06\% |
| Magazines | 3.17 | 8.91\% | 4.58\% |
| Paperboard/Liner Board | 14.76 | 41.51\% | 21.32\% |
| Mixed Paper | 15.09 | 42.42\% | 21.79\% |
| TOTAL PAPER FIBERS | 35.57 |  | 51.37\% |
| PET \#1 | 5.00 | 19.86\% | 7.23\% |
| HDPE \#2 | 4.96 | 19.67\% | 7.16\% |
| Other Numbered Containers | 3.08 | 12.23\% | 4.45\% |
| Plastic Film/Wrap/Bags | 5.83 | 23.14\% | 8.42\% |
| Other Plastics | 6.32 | 25.09\% | 9.13\% |
| TOTAL PLASTICS | 25.19 |  | 36.38\% |
| Clear Glass Containers | 0.67 | 89.82\% | 0.97\% |
| Brown Glass Containers | 0.08 | 10.18\% | 0.11\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.75 |  | 1.08\% |
| Aluminum Cans | 0.62 | 33.32\% | 0.90\% |
| Tin Cans | 1.08 | 58.09\% | 1.56\% |
| Other Aluminum | 0.16 | 8.59\% | 0.23\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.86 |  | 2.69\% |
| Food | 3.08 |  | 4.45\% |
| Diapers | 1.66 |  | 2.40\% |
| Textiles/Rubber/Leather | 1.13 |  | 1.63\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 69.25 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, October 12, 2007 |  |  |
| SAMPLE NUMBER | 1012D13.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Gothenburg |  |  |
| TYPE OF WASTE | Mixed | $\begin{gathered} \hline \text { Single Family + Apartments } \\ \text { Retail + Offices } \\ \text { Restaurants + Nursing Homes } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.1 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 49.94 | 33.00\% | 18.23\% |
| Office Paper | 23.49 | 15.52\% | 8.58\% |
| Newsprint | 14.62 | 9.66\% | 5.34\% |
| Magazines | 13.59 | 8.98\% | 4.96\% |
| Paperboard/Liner Board | 8.75 | 5.78\% | 3.19\% |
| Mixed Paper | 40.96 | 27.06\% | 14.95\% |
| TOTAL PAPER FIBERS | 151.35 |  | 55.25\% |
| PET \#1 | 8.13 | 21.53\% | 2.97\% |
| HDPE \#2 | 3.93 | 10.41\% | 1.43\% |
| Other Numbered Containers | 5.67 | 15.01\% | 2.07\% |
| Plastic Film/Wrap/Bags | 12.11 | 32.06\% | 4.42\% |
| Other Plastics | 7.93 | 21.00\% | 2.89\% |
| TOTAL PLASTICS | 37.77 |  | 13.79\% |
| Clear Glass Containers | 4.35 | 30.33\% | 1.59\% |
| Brown Glass Containers | 9.50 | 66.25\% | 3.47\% |
| Green Glass Containers | 0.49 | 3.42\% | 0.18\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 14.34 |  | 5.23\% |
| Aluminum Cans | 4.07 | 47.05\% | 1.49\% |
| Tin Cans | 3.89 | 44.97\% | 1.42\% |
| Other Aluminum | 0.23 | 2.66\% | 0.08\% |
| Other Tin | 0.10 | 1.16\% | 0.04\% |
| Other Mixed Metals | 0.36 | 4.16\% | 0.13\% |
| TOTAL METALS | 8.65 |  | 3.16\% |
| Food | 23.85 |  | 8.71\% |
| Diapers | 8.92 |  | 3.26\% |
| Textiles/Rubber/Leather | 27.72 |  | 10.12\% |
| Yard Waste | 0.67 |  | 0.24\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.38 |  | 0.14\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 0.28 |  | 0.10\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 273.93 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, October 12, 2007 |  |  |
| SAMPLE NUMBER | 1012D13.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Gothenburg |  |  |
| TYPE OF WASTE | Mixed | $\begin{gathered} \hline \text { Single Family + Apartments } \\ \text { Retail + Offices } \\ \text { Restaurants + Nursing Homes } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.1 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 6.69 | 22.88\% | 11.40\% |
| Office Paper | 4.37 | 14.94\% | 7.45\% |
| Newsprint | 2.28 | 7.79\% | 3.88\% |
| Magazines | 2.48 | 8.47\% | 4.22\% |
| Paperboard/Liner Board | 3.38 | 11.56\% | 5.76\% |
| Mixed Paper | 10.04 | 34.36\% | 17.13\% |
| TOTAL PAPER FIBERS | 29.22 |  | 49.85\% |
| PET \#1 | 3.28 | 20.38\% | 5.59\% |
| HDPE \#2 | 2.43 | 15.08\% | 4.14\% |
| Other Numbered Containers | 2.89 | 17.99\% | 4.94\% |
| Plastic Film/Wrap/Bags | 4.90 | 30.48\% | 8.36\% |
| Other Plastics | 2.58 | 16.06\% | 4.41\% |
| TOTAL PLASTICS | 16.08 |  | 27.44\% |
| Clear Glass Containers | 0.39 | 40.56\% | 0.66\% |
| Brown Glass Containers | 0.54 | 56.66\% | 0.92\% |
| Green Glass Containers | 0.03 | 2.78\% | 0.05\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.96 |  | 1.63\% |
| Aluminum Cans | 1.50 | 64.68\% | 2.55\% |
| Tin Cans | 0.75 | 32.53\% | 1.28\% |
| Other Aluminum | 0.06 | 2.79\% | 0.11\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.31 |  | 3.95\% |
| Food | 1.11 |  | 1.90\% |
| Diapers | 0.93 |  | 1.59\% |
| Textiles/Rubber/Leather | 7.88 |  | 13.43\% |
| Yard Waste | 0.13 |  | 0.22\% |
| TOTAL VOLUME OF SORTED SAMPLE | 58.62 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, October 12, 2007 |  |  |
| SAMPLE NUMBER | 1012D13.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.34 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 0.33 | 1.53\% | 0.65\% |
| Office Paper | 1.23 | 5.67\% | 2.39\% |
| Newsprint | 0.95 | 4.36\% | 1.84\% |
| Magazines | 1.63 | 7.51\% | 3.17\% |
| Paperboard/Liner Board | 8.55 | 39.39\% | 16.63\% |
| Mixed Paper | 9.01 | 41.53\% | 17.53\% |
| TOTAL PAPER FIBERS | 21.70 |  | 42.21\% |
| PET \#1 | 2.61 | 13.67\% | 5.07\% |
| HDPE \#2 | 4.46 | 23.39\% | 8.68\% |
| Other Numbered Containers | 4.79 | 25.11\% | 9.32\% |
| Plastic Film/Wrap/Bags | 2.55 | 13.39\% | 4.97\% |
| Other Plastics | 4.66 | 24.43\% | 9.07\% |
| TOTAL PLASTICS | 19.08 |  | 37.11\% |
| Clear Glass Containers | 1.34 | 81.22\% | 2.60\% |
| Brown Glass Containers | 0.31 | 18.78\% | 0.60\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.65 |  | 3.21\% |
| Aluminum Cans | 1.20 | 46.96\% | 2.33\% |
| Tin Cans | 1.13 | 44.34\% | 2.20\% |
| Other Aluminum | 0.22 | 8.70\% | 0.43\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.55 |  | 4.96\% |
| Food | 2.80 |  | 5.45\% |
| Diapers | 1.78 |  | 3.46\% |
| Textiles/Rubber/Leather | 1.61 |  | 3.13\% |
| Yard Waste | 0.24 |  | 0.47\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.41 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, October 12, 2007 |  |  |
| SAMPLE NUMBER | 1012 D 13.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Mixed |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.2 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.50 | 4.89\% | 1.63\% |
| Office Paper | 4.38 | 6.13\% | 2.04\% |
| Newsprint | 8.27 | 11.56\% | 3.85\% |
| Magazines | 7.36 | 10.29\% | 3.43\% |
| Paperboard/Liner Board | 15.16 | 21.20\% | 7.06\% |
| Mixed Paper | 32.84 | 45.92\% | 15.30\% |
| TOTAL PAPER FIBERS | 71.51 |  | 33.31\% |
| PET \#1 | 7.81 19.89\% |  | 3.64\% |
| HDPE \#2 | 3.80 | 9.68\% | 1.77\% |
| Other Numbered Containers | 9.09 | 23.15\% | 4.23\% |
| Plastic Film/Wrap/Bags | 14.98 | 38.16\% | 6.98\% |
| Other Plastics | 3.58 | 9.12\% | 1.67\% |
| TOTAL PLASTICS | 39.26 |  | 18.29\% |
| Clear Glass Containers | 10.12 | 47.58\% | 4.71\% |
| Brown Glass Containers | 9.22 | 43.35\% | 4.29\% |
| Green Glass Containers | 1.72 | 8.09\% | 0.80\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.21 | 0.99\% | 0.10\% |
| TOTAL GLASS | 21.27 |  | 9.91\% |
| Aluminum Cans | 3.38 | 42.46\% | 1.57\% |
| Tin Cans | 3.47 | 43.59\% | 1.62\% |
| Other Aluminum | 0.59 | 7.41\% | 0.27\% |
| Other Tin | 0.52 | 6.53\% | 0.24\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 7.96 |  | 3.71\% |
| Food | 35.94 |  | 16.74\% |
| Diapers | 21.32 |  | 9.93\% |
| Textiles/Rubber/Leather | 7.30 |  | 3.40\% |
| Yard Waste | 3.30 |  | 1.54\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 4.81 |  | 2.24\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.81 |  | 0.38\% |
| Non-Distinct Waste | 1.19 |  | 0.55\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 214.67 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, October 12, 2007 |  |  |
| SAMPLE NUMBER | 1012D13.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Mixed |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.2 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.47 | 2.63\% | 1.03\% |
| Office Paper | 0.81 | 4.57\% | 1.79\% |
| Newsprint | 1.29 | 7.23\% | 2.84\% |
| Magazines | 1.34 | 7.53\% | 2.95\% |
| Paperboard/Liner Board | 5.85 | 32.86\% | 12.90\% |
| Mixed Paper | 8.05 | 45.18\% | 17.74\% |
| TOTAL PAPER FIBERS | 17.81 |  | 39.25\% |
| PET \#1 | 3.15 | 18.14\% | 6.94\% |
| HDPE \#2 | 2.35 | 13.51\% | 5.17\% |
| Other Numbered Containers | 4.64 | 26.71\% | 10.22\% |
| Plastic Film/Wrap/Bags | 6.06 | 34.93\% | 13.36\% |
| Other Plastics | 1.17 | 6.72\% | 2.57\% |
| TOTAL PLASTICS | 17.36 |  | 38.26\% |
| Clear Glass Containers | 0.90 | 59.30\% | 1.99\% |
| Brown Glass Containers | 0.53 | 34.56\% | 1.16\% |
| Green Glass Containers | 0.09 | 6.14\% | 0.21\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS |  |  | 1.52 |  | 3.35\% |
| Aluminum Cans | 1.24 | 59.76\% | 2.74\% |
| Tin Cans | 0.67 | 32.28\% | 1.48\% |
| Other Tin |  |  |  |
|  |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.08 |  | 4.58\% |
| Food | 1.67 |  | 3.69\% |
| Diapers | 2.23 |  | 4.90\% |
| Textiles/Rubber/Leather | 2.07 |  | 4.57\% |
| Yard Waste | 0.63 |  | 1.39\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.38 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, October 12, 2007 |  |  |
| SAMPLE NUMBER | 1012D13.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Mixed |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.52 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 0.82 | 3.48\% | 1.50\% |
| Office Paper | 2.82 | 11.99\% | 5.17\% |
| Newsprint | 3.12 | 13.30\% | 5.74\% |
| Magazines | 3.44 | 14.66\% | 6.32\% |
| Paperboard/Liner Board | 4.23 | 18.00\% | 7.76\% |
| Mixed Paper | 9.06 | 38.57\% | 16.63\% |
| TOTAL PAPER FIBERS | 23.49 |  | 43.12\% |
| PET \#1 | 4.44 | 18.04\% | 8.14\% |
| HDPE \#2 | 6.33 | 25.73\% | 11.62\% |
| Other Numbered Containers | 3.19 | 12.99\% | 5.86\% |
| Plastic Film/Wrap/Bags | 5.35 | 21.75\% | 9.82\% |
| Other Plastics | 5.29 | 21.50\% | 9.71\% |
| TOTAL PLASTICS | 24.59 |  | 45.15\% |
| Clear Glass Containers | 0.99 | 75.65\% | 1.82\% |
| Brown Glass Containers | 0.32 | 24.35\% | 0.59\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.31 |  | 2.41\% |
| Aluminum Cans | 1.06 | 55.13\% | 1.94\% |
| Tin Cans | 0.80 | 41.64\% | 1.46\% |
| Other Aluminum | 0.06 | 3.23\% | 0.11\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.91 |  | 3.51\% |
| Food | 1.51 |  | 2.78\% |
| Diapers | 0.02 |  | 0.04\% |
| Textiles/Rubber/Leather | 1.63 |  | 2.98\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 54.47 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, October 12, 2007 |  |  |
| SAMPLE NUMBER | 1012D13.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Gothenburg |  |  |
| TYPE OF WASTE | Mixed | Single Family + ApartmentsRetail + Offices + RestaurantsNur Homes + Hospital + Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.49 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.58 | 14.87\% | 5.49\% |
| Office Paper | 1.18 | 4.89\% | 1.80\% |
| Newsprint | 1.85 | 7.68\% | 2.84\% |
| Magazines | 2.39 | 9.93\% | 3.67\% |
| Paperboard/Liner Board | 6.07 | 25.19\% | 9.30\% |
| Mixed Paper | 9.01 | 37.44\% | 13.82\% |
| TOTAL PAPER FIBERS | 24.08 |  | 36.92\% |
| PET \#1 | 9.78 | 30.97\% | 14.99\% |
| HDPE \#2 | 1.93 | 6.10\% | 2.95\% |
| Other Numbered Containers | 6.15 | 19.47\% | 9.43\% |
| Plastic Film/Wrap/Bags | 7.11 | 22.53\% | 10.91\% |
| Other Plastics | 6.61 | 20.93\% | 10.13\% |
| TOTAL PLASTICS | 31.57 |  | 48.41\% |
| Clear Glass Containers | 0.85 | 86.80\% | 1.30\% |
| Brown Glass Containers | 0.13 | 13.20\% | 0.20\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.98 |  | 1.50\% |
| Aluminum Cans | 1.16 | 53.80\% | 1.78\% |
| Tin Cans | 0.86 | 40.07\% | 1.32\% |
| Other Aluminum | 0.13 | 6.13\% | 0.20\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.15 |  | 3.30\% |
| Food | 1.51 |  | 2.31\% |
| Diapers | 1.88 |  | 2.89\% |
| Textiles/Rubber/Leather | 2.34 |  | 3.58\% |
| Yard Waste | 0.71 |  | 1.08\% |
| TOTAL VOLUME OF SORTED SAMPLE | 65.22 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, October 12, 2007 |  |  |
| SAMPLE NUMBER | 1012D13.09 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Rural Areas |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.59 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 1.18 | 5.95\% | 1.97\% |
| Office Paper | 0.00 | 0.00\% | 0.00\% |
| Newsprint | 2.63 | 13.21\% | 4.38\% |
| Magazines | 0.97 | 4.88\% | 1.62\% |
| Paperboard/Liner Board | 4.66 | 23.40\% | 7.75\% |
| Mixed Paper | 10.47 | 52.55\% | 17.41\% |
| TOTAL PAPER FIBERS | 19.91 |  | 33.12\% |
| PET \#1 | 3.12 | 13.34\% | 5.19\% |
| HDPE \#2 | 5.20 | 22.24\% | 8.66\% |
| Other Numbered Containers | 2.52 | 10.75\% | 4.18\% |
| Plastic Film/Wrap/Bags | 4.07 | 17.41\% | 6.77\% |
| Other Plastics | 8.48 | 36.26\% | 14.11\% |
| TOTAL PLASTICS | 23.39 |  | 38.91\% |
| Clear Glass Containers | 0.67 | 79.38\% | 1.12\% |
| Brown Glass Containers | 0.18 | 20.62\% | 0.29\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.85 |  | 1.41\% |
| Aluminum Cans | 10.87 | 89.09\% | 18.08\% |
| Tin Cans | 1.22 | 10.02\% | 2.03\% |
| Other Aluminum | 0.11 | 0.90\% | 0.18\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 12.20 |  | 20.30\% |
| Food | 0.74 |  | 1.22\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.83 |  | 1.38\% |
| Yard Waste | 2.20 |  | 3.66\% |
| TOTAL VOLUME OF SORTED SAMPLE | 60.12 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, October 12, 2007 |  |  |
| SAMPLE NUMBER | 1012D13.10 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson \& Lincoln County - Gothenburg \& Brady |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \text { Retail + Offices } \\ \text { Restaurants + Nursing Homes } \\ \text { Hospital + Schools } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.82 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 4.65 | 15.42\% | 7.70\% |
| Office Paper | 3.87 | 12.81\% | 6.40\% |
| Newsprint | 1.64 | 5.42\% | 2.71\% |
| Magazines | 1.99 | 6.61\% | 3.30\% |
| Paperboard/Liner Board | 8.42 | 27.91\% | 13.94\% |
| Mixed Paper | 9.61 | 31.83\% | 15.89\% |
| TOTAL PAPER FIBERS | 30.18 |  | 49.93\% |
| PET \#1 | 6.62 | 31.85\% | 10.95\% |
| HDPE \#2 | 2.96 | 14.23\% | 4.89\% |
| Other Numbered Containers | 3.48 | 16.75\% | 5.76\% |
| Plastic Film/Wrap/Bags | 5.01 | 24.10\% | 8.28\% |
| Other Plastics | 2.72 | 13.07\% | 4.49\% |
| TOTAL PLASTICS | 20.78 |  | 34.37\% |
| Clear Glass Containers | 0.60 | 30.24\% | 1.00\% |
| Brown Glass Containers | 1.30 | 65.17\% | 2.15\% |
| Green Glass Containers | 0.09 | 4.60\% | 0.15\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 2.00 |  | 3.30\% |
| Aluminum Cans | 1.83 | 75.99\% | 3.03\% |
| Tin Cans | 0.58 | 24.01\% | 0.96\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.41 |  | 3.99\% |
| Food | 1.62 |  | 2.67\% |
| Diapers | 1.92 |  | 3.17\% |
| Textiles/Rubber/Leather | 0.89 |  | 1.48\% |
| Yard Waste | 0.66 |  | 1.10\% |
| TOTAL VOLUME OF SORTED SAMPLE | 60.45 |  | 100.00\% |

## SAMPLE NOTES:



WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| SEASON | Winter 2008 |  |  |
| NUMBER OF SAMPLES | 14 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 77.5 tons |  |  |
|  |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 162.61 | 13.25\% | 4.79\% |
| Office Paper | 126.25 | 10.29\% | 3.72\% |
| Newsprint | 112.05 | 9.13\% | 3.30\% |
| Magazines | 137.91 | 11.24\% | 4.07\% |
| Paperboard/Liner Board | 166.24 | 13.54\% | 4.90\% |
| Mixed Paper | 522.26 | 42.55\% | 15.40\% |
| TOTAL PAPER FIBERS | 1,227.32 |  | 36.18\% |
| PET \#1 | 170.17 | 26.25\% | 5.02\% |
| HDPE \#2 | 72.16 | 11.13\% | 2.13\% |
| Other Numbered Containers | 97.47 | 15.03\% | 2.87\% |
| Plastic Film/Wrap/Bags | 221.92 | 34.23\% | 6.54\% |
| Other Plastics | 86.61 | 13.36\% | 2.55\% |
| TOTAL PLASTICS | 648.33 |  | 19.11\% |
| Clear Glass Containers | 98.04 | 57.92\% | 2.89\% |
| Brown Glass Containers | 57.23 | 33.81\% | 1.69\% |
| Green Glass Containers | 4.89 | 2.89\% | 0.14\% |
| Blue Glass Containers | 3.91 | 2.31\% | 0.12\% |
| Other Glass | 5.20 | 3.07\% | 0.15\% |
| TOTAL GLASS | 169.27 |  | 4.99\% |
| Aluminum Cans | 55.04 | 33.15\% | 1.62\% |
| Tin Cans | 83.50 | 50.30\% | 2.46\% |
| Other Aluminum | 12.53 | 7.55\% | 0.37\% |
| Other Tin | 4.05 | 2.44\% | 0.12\% |
| Other Mixed Metals | 10.90 | 6.57\% | 0.32\% |
| TOTAL METALS | 166.02 |  | 4.89\% |
| Food | 747.89 |  | 22.05\% |
| Diapers | 159.28 |  | 4.70\% |
| Textiles/Rubber/Leather | 130.28 |  | 3.84\% |
| Yard Waste | 76.73 |  | 2.26\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 7.69 |  | 0.23\% |
| Dry-Cell Batteries | 1.56 |  | 0.05\% |
| Misc. C/D Waste | 2.04 |  | 0.06\% |
| Wood | 5.03 |  | 0.15\% |
| Empty Aerosol Cans | 6.24 |  | 0.18\% |
| Non-Distinct Waste | 41.45 |  | 1.22\% |
| Other Misc. Wastes | 3.04 |  | 0.09\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 3,392.17 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| SEASON | Winter 2008 |  |  |
| NUMBER OF SAMPLES | 14 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 77.5 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 21.77 | 7.77\% | 3.04\% |
| Office Paper | 23.47 | 8.38\% | 3.28\% |
| Newsprint | 17.45 | 6.23\% | 2.44\% |
| Magazines | 25.12 | 8.97\% | 3.51\% |
| Paperboard/Liner Board | 64.19 | 22.92\% | 8.96\% |
| Mixed Paper | 128.00 | 45.72\% | 17.87\% |
| TOTAL PAPER FIBERS | 280.00 |  | 39.09\% |
| PET \#1 | 68.62 | 24.42\% | 9.58\% |
| HDPE \#2 | 44.54 | 15.85\% | 6.22\% |
| Other Numbered Containers | 49.73 | 17.70\% | 6.94\% |
| Plastic Film/Wrap/Bags | 89.85 | 31.98\% | 12.54\% |
| Other Plastics | 28.21 | 10.04\% | 3.94\% |
| TOTAL PLASTICS | 280.95 |  | 39.23\% |
| Clear Glass Containers | 8.74 | 71.24\% | 1.22\% |
| Brown Glass Containers | 3.26 | 26.60\% | 0.46\% |
| Green Glass Containers | 0.27 | 2.16\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 12.27 |  | 1.71\% |
| Aluminum Cans | 20.24 | 50.71\% | 2.83\% |
| Tin Cans | 16.15 | 40.47\% | 2.26\% |
| Other Aluminum | 3.52 | 8.82\% | 0.49\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 39.91 |  | 5.57\% |
| Food | 34.83 |  | 4.86\% |
| Diapers | 16.63 |  | 2.32\% |
| Textiles/Rubber/Leather | 37.01 |  | 5.17\% |
| Yard Waste | 14.62 |  | 2.04\% |
| TOTAL VOLUME OF SORTED SAMPLE | 716.21 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| DAY AND DATE | Monday, February 04, 2008 |  |  |
| NUMBER OF SAMPLES | 9 samples |  |  |
| TOTAL NET WEIGHT <br> OF SAMPLED LOADS |  |  |  |
|  | $\begin{array}{r} \text { Net Weight } \\ \text { (pounds) } \\ \hline \end{array}$ | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 69.07 | 9.35\% | 3.19\% |
| Office Paper | 61.37 | 8.31\% | 2.84\% |
| Newsprint | 86.59 | 11.72\% | 4.00\% |
| Magazines | 91.18 | 12.34\% | 4.21\% |
| Paperboard/Liner Board | 113.40 | 15.35\% | 5.24\% |
| Mixed Paper | 317.24 | 42.94\% | 14.66\% |
| TOTAL PAPER FIBERS | 738.85 |  | 34.15\% |
| PET \#1 | 132.89 | 30.57\% | 6.14\% |
| HDPE \#2 | 43.98 | 10.12\% | 2.03\% |
| Other Numbered Containers | 54.68 | 12.58\% | 2.53\% |
| Plastic Film/Wrap/Bags | 141.08 | 32.46\% | 6.52\% |
| Other Plastics | 62.05 | 14.27\% | 2.87\% |
| TOTAL PLASTICS | 434.68 |  | 20.09\% |
| Clear Glass Containers | 60.49 | 54.81\% | 2.80\% |
| Brown Glass Containers | 40.97 | 37.12\% | 1.89\% |
| Green Glass Containers | 2.91 | 2.64\% | 0.13\% |
| Blue Glass Containers | 1.60 | 1.45\% | 0.07\% |
| Other Glass | 4.39 | 3.98\% | 0.20\% |
| TOTAL GLASS | 110.36 |  | 5.10\% |
| Aluminum Cans | 35.96 | 31.03\% | 1.66\% |
| Tin Cans | 57.49 | 49.61\% | 2.66\% |
| Other Aluminum | 8.62 | 7.44\% | 0.40\% |
| Other Tin | 3.22 | 2.78\% | 0.15\% |
| Other Mixed Metals | 10.60 | 9.15\% | 0.49\% |
| TOTAL METALS | 115.89 |  | 5.36\% |
| Food | 471.03 |  | 21.77\% |
| Diapers | 112.61 |  | 5.21\% |
| Textiles/Rubber/Leather | 79.52 |  | 3.68\% |
| Yard Waste | 56.08 |  | 2.59\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 7.69 |  | 0.36\% |
| Dry-Cell Batteries | 1.56 |  | 0.07\% |
| Misc. C/D Waste | 2.04 |  | 0.09\% |
| Wood | 2.52 |  | 0.12\% |
| Empty Aerosol Cans | 3.98 |  | 0.18\% |
| Non-Distinct Waste | 23.87 |  | 1.10\% |
| Other Misc. Wastes | 2.75 |  | 0.13\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,163.43 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| DAY AND DATE | Monday, February 04, 2008 |  |  |
| NUMBER OF SAMPLES | 9 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 49.55 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 9.25 | 5.37\% | 2.01\% |
| Office Paper | 11.41 | 6.62\% | 2.48\% |
| Newsprint | 13.49 | 7.83\% | 2.93\% |
| Magazines | 16.61 | 9.64\% | 3.61\% |
| Paperboard/Liner Board | 43.78 | 25.41\% | 9.52\% |
| Mixed Paper | 77.75 | 45.13\% | 16.91\% |
| TOTAL PAPER FIBERS | 172.29 |  | 37.47\% |
| PET \#1 | 53.58 | 28.82\% | 11.65\% |
| HDPE \#2 | 27.15 | 14.60\% | 5.90\% |
| Other Numbered Containers | 27.90 | 15.00\% | 6.07\% |
| Plastic Film/Wrap/Bags | 57.12 | 30.71\% | 12.42\% |
| Other Plastics | 20.21 | 10.87\% | 4.40\% |
| TOTAL PLASTICS | 185.96 |  | 40.44\% |
| Clear Glass Containers | 5.39 | 68.37\% | 1.17\% |
| Brown Glass Containers | 2.34 | 29.62\% | 0.51\% |
| Green Glass Containers | 0.16 | 2.00\% | 0.03\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 7.88 |  | 1.71\% |
| Aluminum Cans | 13.22 | 49.40\% | 2.87\% |
| Tin Cans | 11.12 | 41.55\% | 2.42\% |
| Other Aluminum | 2.42 | 9.05\% | 0.53\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 26.76 |  | 5.82\% |
| Food | 21.94 |  | 4.77\% |
| Diapers | 11.75 |  | 2.56\% |
| Textiles/Rubber/Leather | 22.59 |  | 4.91\% |
| Yard Waste | 10.68 |  | 2.32\% |
| TOTAL VOLUME OF SORTED SAMPLE | 459.86 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

Oil filters comprise 0.39 lbs of the Other Misc. Wastes category

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 04, 2008 |  |  |
| SAMPLE NUMBER | 0204D33.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 4.22 tons | Side Load |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.71 | 4.19\% | 1.11\% |
| Office Paper | 5.62 | 8.69\% | 2.30\% |
| Newsprint | 11.71 | 18.11\% | 4.79\% |
| Magazines | 9.67 | 14.96\% | 3.96\% |
| Paperboard/Liner Board | 14.35 | 22.19\% | 5.88\% |
| Mixed Paper | 20.60 | 31.86\% | 8.43\% |
| TOTAL PAPER FIBERS | 64.66 |  | 26.47\% |
| PET \#1 | 18.52 | 35.28\% | 7.58\% |
| HDPE \#2 | 6.47 | 12.33\% | 2.65\% |
| Other Numbered Containers | 5.82 | 11.09\% | 2.38\% |
| Plastic Film/Wrap/Bags | 15.10 | 28.77\% | 6.18\% |
| Other Plastics | 6.58 | 12.54\% | 2.69\% |
| TOTAL PLASTICS | 52.49 |  | 21.49\% |
| Clear Glass Containers | 10.10 | 60.15\% | 4.14\% |
| Brown Glass Containers | 5.72 | 34.07\% | 2.34\% |
| Green Glass Containers | 0.53 | 3.16\% | 0.22\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.44 | 2.62\% | 0.18\% |
| TOTAL GLASS | 16.79 |  | 6.87\% |
| Aluminum Cans | 7.34 | 40.80\% | 3.01\% |
| Tin Cans | 8.87 | 49.31\% | 3.63\% |
| Other Aluminum | 1.78 | 9.89\% | 0.73\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 17.99 |  | 7.37\% |
| Food | 46.38 |  | 18.99\% |
| Diapers | 18.15 |  | 7.43\% |
| Textiles/Rubber/Leather | 19.91 |  | 8.15\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.31 |  | 0.54\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.31 |  | 0.13\% |
| Non-Distinct Waste | 3.89 |  | 1.59\% |
| Other Misc. Wastes | 2.36 |  | 0.97\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 244.24 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 04, 2008 |  |  |
| SAMPLE NUMBER | 0204D33.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 4.22 tons | Side L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.36 | 2.33\% | 0.67\% |
| Office Paper | 1.04 | 6.70\% | 1.93\% |
| Newsprint | 1.82 | 11.71\% | 3.37\% |
| Magazines | 1.76 | 11.30\% | 3.25\% |
| Paperboard/Liner Board | 5.54 | 35.56\% | 10.23\% |
| Mixed Paper | 5.05 | 32.40\% | 9.32\% |
| TOTAL PAPER FIBERS | 15.58 |  | 28.78\% |
| PET \#1 | 7.47 | 32.92\% | 13.79\% |
| HDPE \#2 | 3.99 | 17.60\% | 7.38\% |
| Other Numbered Containers | 2.97 | 13.09\% | 5.48\% |
| Plastic Film/Wrap/Bags | 6.11 | 26.95\% | 11.29\% |
| Other Plastics | 2.14 | 9.45\% | 3.96\% |
| TOTAL PLASTICS | 22.69 |  | 41.90\% |
| Clear Glass Containers | 0.90 | 71.72\% | 1.66\% |
| Brown Glass Containers | 0.33 | 25.98\% | 0.60\% |
| Green Glass Containers | 0.03 | 2.29\% | 0.05\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.26 |  | 2.32\% |
| Aluminum Cans | 2.70 | 54.91\% | 4.98\% |
| Tin Cans | 1.72 | 34.91\% | 3.17\% |
| Other Aluminum | 0.50 | 10.17\% | 0.92\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 4.91 |  | 9.08\% |
| Food | 2.16 |  | 3.99\% |
| Diapers | 1.89 |  | 3.50\% |
| Textiles/Rubber/Leather | 5.66 |  | 10.45\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 54.15 |  | 100.00\% |

## SAMPLE NOTES:

Oil filters comprise 2.36 lbs of the Other Misc. Wastes category

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 04, 2008 |  |  |
| SAMPLE NUMBER | 0204D33.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.56 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.27 | 0.47\% | 0.15\% |
| Office Paper | 2.65 | 4.59\% | 1.46\% |
| Newsprint | 4.30 | 7.45\% | 2.37\% |
| Magazines | 2.36 | 4.09\% | 1.30\% |
| Paperboard/Liner Board | 15.21 | 26.36\% | 8.38\% |
| Mixed Paper | 32.92 | 57.04\% | 18.13\% |
| TOTAL PAPER FIBERS | 57.71 |  | 31.79\% |
| PET \#1 | 6.19 | 15.85\% | 3.41\% |
| HDPE \#2 | 6.10 | 15.62\% | 3.36\% |
| Other Numbered Containers | 7.99 | 20.46\% | 4.40\% |
| Plastic Film/Wrap/Bags | 12.84 | 32.87\% | 7.07\% |
| Other Plastics | 5.94 | 15.21\% | 3.27\% |
| TOTAL PLASTICS | 39.06 |  | 21.51\% |
| Clear Glass Containers | 9.68 | 43.76\% | 5.33\% |
| Brown Glass Containers | 10.96 | 49.55\% | 6.04\% |
| Green Glass Containers | 0.54 | 2.44\% | 0.30\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.94 | 4.25\% | 0.52\% |
| TOTAL GLASS | 22.12 |  | 12.18\% |
| Aluminum Cans | 4.60 | 42.87\% | 2.53\% |
| Tin Cans | 4.23 | 39.42\% | 2.33\% |
| Other Aluminum | 1.01 | 9.41\% | 0.56\% |
| Other Tin | 0.44 | 4.10\% | 0.24\% |
| Other Mixed Metals | 0.45 | 4.19\% | 0.25\% |
| TOTAL METALS | 10.73 |  | 5.91\% |
| Food | 40.76 |  | 22.45\% |
| Diapers | 3.17 |  | 1.75\% |
| Textiles/Rubber/Leather | 3.15 |  | 1.74\% |
| Yard Waste | 3.67 |  | 2.02\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.78 |  | 0.43\% |
| Dry-Cell Batteries | 0.16 |  | 0.09\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.24 |  | 0.13\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 181.55 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 04, 2008 |  |  |
| SAMPLE NUMBER | 0204D33.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 4.56 tons | Side L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.04 | 0.23\% | 0.09\% |
| Office Paper | 0.49 | 3.16\% | 1.20\% |
| Newsprint | 0.67 | 4.30\% | 1.63\% |
| Magazines | 0.43 | 2.76\% | 1.04\% |
| Paperboard/Liner Board | 5.87 | 37.72\% | 14.26\% |
| Mixed Paper | 8.07 | 51.82\% | 19.60\% |
| TOTAL PAPER FIBERS | 15.57 |  | 37.81\% |
| PET \#1 | 2.50 | 14.29\% | 6.06\% |
| HDPE \#2 | 3.77 | 21.55\% | 9.15\% |
| Other Numbered Containers | 4.08 | 23.33\% | 9.90\% |
| Plastic Film/Wrap/Bags | 5.20 | 29.75\% | 12.63\% |
| Other Plastics | 1.93 | 11.07\% | 4.70\% |
| TOTAL PLASTICS | 17.47 |  | 42.43\% |
| Clear Glass Containers | 0.86 | 56.88\% | 2.10\% |
| Brown Glass Containers | 0.62 | 41.19\% | 1.52\% |
| Green Glass Containers | 0.03 | 1.93\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.52 |  | 3.68\% |
| Aluminum Cans | 1.69 | 60.55\% | 4.11\% |
| Tin Cans | 0.82 | 29.29\% | 1.99\% |
| Other Aluminum | 0.28 | 10.16\% | 0.69\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.79 |  | 6.78\% |
| Food | 1.90 |  | 4.61\% |
| Diapers | 0.33 |  | 0.80\% |
| Textiles/Rubber/Leather | 0.89 |  | 2.17\% |
| Yard Waste | 0.70 |  | 1.70\% |
| TOTAL VOLUME OF SORTED SAMPLE | 41.17 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 04, 2008 |  |  |
| SAMPLE NUMBER | 0204D33.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Gothenburg, Lexington \& Cozad |  |  |
| TYPE OF WASTE | Mixed | ```Single Family + Apartments Retail + Offices + Restaurants Nursing Home + Hospital``` |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.96 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 35.01 | 43.06\% | 12.89\% |
| Office Paper | 3.32 | 4.08\% | 1.22\% |
| Newsprint | 4.94 | 6.08\% | 1.82\% |
| Magazines | 0.40 | 0.49\% | 0.15\% |
| Paperboard/Liner Board | 10.11 | 12.44\% | 3.72\% |
| Mixed Paper | 27.52 | 33.85\% | 10.13\% |
| TOTAL PAPER FIBERS | 81.30 |  | 29.93\% |
| PET \#1 | 8.49 | 18.48\% | 3.13\% |
| HDPE \#2 | 6.76 | 14.71\% | 2.49\% |
| Other Numbered Containers | 5.24 | 11.41\% | 1.93\% |
| Plastic Film/Wrap/Bags | 19.86 | 43.23\% | 7.31\% |
| Other Plastics | 5.59 | 12.17\% | 2.06\% |
| TOTAL PLASTICS | 45.94 |  | 16.91\% |
| Clear Glass Containers | 6.35 | 76.51\% | 2.34\% |
| Brown Glass Containers | 1.10 | 13.25\% | 0.41\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.85 | 10.24\% | 0.31\% |
| TOTAL GLASS | 8.30 |  | 3.06\% |
| Aluminum Cans | 1.64 | 10.04\% | 0.60\% |
| Tin Cans | 12.30 | 75.28\% | 4.53\% |
| Other Aluminum | 1.60 | 9.79\% | 0.59\% |
| Other Tin | 0.80 | 4.90\% | 0.29\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 16.34 |  | 6.02\% |
| Food | 64.86 |  | 23.88\% |
| Diapers | 22.71 |  | 8.36\% |
| Textiles/Rubber/Leather | 16.57 |  | 6.10\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.38 |  | 0.51\% |
| Dry-Cell Batteries | 0.32 |  | 0.12\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.19 |  | 0.07\% |
| Empty Aerosol Cans | 0.50 |  | 0.18\% |
| Non-Distinct Waste | 13.19 |  | 4.86\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 271.60 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 04, 2008 |  |  |
| SAMPLE NUMBER | 0204D33.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Gothenburg |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.74 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight \% of Material \% of Sorted <br> (pounds) Category Sample |  |  |
| Cardboard | 0.00 | 0.00\% | 0.00\% |
| Office Paper | 9.25 | 11.51\% | 4.05\% |
| Newsprint | 11.06 | 13.76\% | 4.84\% |
| Magazines | 14.70 | 18.29\% | 6.44\% |
| Paperboard/Liner Board | 12.09 | 15.04\% | 5.29\% |
| Mixed Paper | 33.27 | 41.40\% | 14.57\% |
| TOTAL PAPER FIBERS | 80.37 |  | 35.19\% |
| PET \#1 | 6.22 | 20.67\% | 2.72\% |
| HDPE \#2 | 3.98 | 13.23\% | 1.74\% |
| Other Numbered Containers | 5.32 | 17.68\% | 2.33\% |
| Plastic Film/Wrap/Bags | 9.21 | 30.61\% | 4.03\% |
| Other Plastics | 5.36 | 17.81\% | 2.35\% |
| TOTAL PLASTICS | 30.09 |  | 13.18\% |
| Clear Glass Containers | 11.10 | 59.42\% | 4.86\% |
| Brown Glass Containers | 5.73 | 30.67\% | 2.51\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 1.60 | 8.57\% | 0.70\% |
| Other Glass | 0.25 | 1.34\% | 0.11\% |
| TOTAL GLASS | 18.68 |  | 8.18\% |
| Aluminum Cans | 2.87 | 27.00\% | 1.26\% |
| Tin Cans | 5.57 | 52.40\% | 2.44\% |
| Other Aluminum | 0.66 | 6.21\% | 0.29\% |
| Other Tin | 0.25 | 2.35\% | 0.11\% |
| Other Mixed Metals | 1.28 | 12.04\% | 0.56\% |
| TOTAL METALS | 10.63 |  | 4.65\% |
| Food | 62.43 |  | 27.34\% |
| Diapers | 13.62 |  | 5.96\% |
| Textiles/Rubber/Leather | 4.57 |  | 2.00\% |
| Yard Waste | 1.79 |  | 0.78\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.59 |  | 0.26\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.32 |  | 0.14\% |
| Non-Distinct Waste | 5.28 |  | 2.31\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 228.37 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 04, 2008 |  |  |
| SAMPLE NUMBER | 0204D33.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Gothenburg |  |  |
| 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 | 0.00 | 0.00\% | 0.00\% |
| Office Paper | 1.72 | 9.08\% | 4.12\% |
| Newsprint | 1.72 | 9.09\% | 4.13\% |
| Magazines | 2.68 | 14.14\% | 6.42\% |
| Paperboard/Liner Board | 4.67 | 24.64\% | 11.19\% |
| Mixed Paper | 8.15 | 43.05\% | 19.56\% |
| TOTAL PAPER FIBERS | 18.94 |  | 45.43\% |
| PET \#1 | 2.51 | 19.07\% | 6.01\% |
| HDPE \#2 | 2.46 | 18.68\% | 5.89\% |
| Other Numbered Containers | 2.71 | 20.63\% | 6.51\% |
| Plastic Film/Wrap/Bags | 3.73 | 28.35\% | 8.94\% |
| Other Plastics | 1.75 | 13.27\% | 4.19\% |
| TOTAL PLASTICS | 13.15 |  | 31.55\% |
| Clear Glass Containers | 0.99 | 75.18\% | 2.37\% |
| Brown Glass Containers | 0.33 | 24.82\% | 0.78\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.32 |  | 3.16\% |
| Aluminum Cans | 1.06 | 45.52\% | 2.53\% |
| Tin Cans | 1.08 | 46.48\% | 2.58\% |
| Other Aluminum | 0.19 | 8.00\% | 0.44\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.32 |  | 5.56\% |
| Food | 2.91 |  | 6.97\% |
| Diapers | 1.42 |  | 3.41\% |
| Textiles/Rubber/Leather | 1.30 |  | 3.11\% |
| Yard Waste | 0.34 |  | 0.82\% |
| TOTAL VOLUME OF SORTED SAMPLE | 41.70 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 04, 2008 |  |  |
| SAMPLE NUMBER | 0204D33.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Logan County - Stapleton |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.34 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.59 | 3.59\% | 1.52\% |
| Office Paper | 10.14 | 10.14\% | 4.29\% |
| Newsprint | 19.15 | 19.15\% | 8.10\% |
| Magazines | 15.30 | 15.30\% | 6.48\% |
| Paperboard/Liner Board | 14.62 | 14.62\% | 6.19\% |
| Mixed Paper | 37.20 | 37.20\% | 15.74\% |
| TOTAL PAPER FIBERS | 100.00 |  | 42.32\% |
| PET \#1 | 16.10 | 28.94\% | 6.81\% |
| HDPE \#2 | 5.71 | 10.26\% | 2.42\% |
| Other Numbered Containers | 4.16 | 7.48\% | 1.76\% |
| Plastic Film/Wrap/Bags | 19.70 | 35.41\% | 8.34\% |
| Other Plastics | 9.96 | 17.90\% | 4.22\% |
| TOTAL PLASTICS | 55.63 |  | 23.54\% |
| Clear Glass Containers | 6.85 | 67.89\% | 2.90\% |
| Brown Glass Containers | 3.07 | 30.43\% | 1.30\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.17 | 1.68\% | 0.07\% |
| TOTAL GLASS | 10.09 |  | 4.27\% |
| Aluminum Cans | 2.34 | 16.81\% | 0.99\% |
| Tin Cans | 6.77 | 48.64\% | 2.87\% |
| Other Aluminum | 1.56 | 11.21\% | 0.66\% |
| Other Tin | 0.22 | 1.58\% | 0.09\% |
| Other Mixed Metals | 3.03 | 21.77\% | 1.28\% |
| TOTAL METALS | 13.92 |  | 5.89\% |
| Food | 26.53 |  | 11.23\% |
| Diapers | 11.78 |  | 4.99\% |
| Textiles/Rubber/Leather | 15.45 |  | 6.54\% |
| 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 | 1.40 |  | 0.59\% |
| Empty Aerosol Cans | 1.27 |  | 0.54\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 236.28 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 04, 2008 |  |  |
| SAMPLE NUMBER | 0204D33.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Logan County - Stapleton |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.34 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.48 | 2.10\% | 0.85\% |
| Office Paper | 1.88 | 8.23\% | 3.34\% |
| Newsprint | 2.98 | 13.03\% | 5.28\% |
| Magazines | 2.79 | 12.17\% | 4.93\% |
| Paperboard/Liner Board | 5.64 | 24.65\% | 9.99\% |
| Mixed Paper | 9.12 | 39.82\% | 16.14\% |
| TOTAL PAPER FIBERS | 22.90 |  | 40.52\% |
| PET \#1 | 6.49 | 27.79\% | 11.49\% |
| HDPE \#2 | 3.52 | 15.09\% | 6.24\% |
| Other Numbered Containers | 2.12 | 9.09\% | 3.76\% |
| Plastic Film/Wrap/Bags | 7.98 | 34.14\% | 14.12\% |
| Other Plastics | 3.24 | 13.89\% | 5.74\% |
| TOTAL PLASTICS | 23.36 |  | 41.34\% |
| Clear Glass Containers | 0.61 | 77.72\% | 1.08\% |
| Brown Glass Containers | 0.18 | 22.28\% | 0.31\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.79 |  | 1.39\% |
| Aluminum Cans | 0.86 | 32.99\% | 1.52\% |
| Tin Cans | 1.31 | 50.21\% | 2.32\% |
| Other Aluminum | 0.44 | 16.80\% | 0.78\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.61 |  | 4.62\% |
| Food | 1.24 |  | 2.19\% |
| Diapers | 1.23 |  | 2.18\% |
| Textiles/Rubber/Leather | 4.39 |  | 7.77\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 56.50 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 04, 2008 |  |  |
| SAMPLE NUMBER | 0204D33.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington \& Rural Areas |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.78 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.33 | 1.64\% | 0.53\% |
| Office Paper | 8.84 | 10.93\% | 3.51\% |
| Newsprint | 7.51 | 9.28\% | 2.98\% |
| Magazines | 20.79 | 25.70\% | 8.25\% |
| Paperboard/Liner Board | 8.92 | 11.03\% | 3.54\% |
| Mixed Paper | 33.50 | 41.41\% | 13.30\% |
| TOTAL PAPER FIBERS | 80.89 |  | 32.12\% |
| PET \#1 | 5.12 | 13.88\% | 2.03\% |
| HDPE \#2 | 2.82 | 7.64\% | 1.12\% |
| Other Numbered Containers | 5.76 | 15.61\% | 2.29\% |
| Plastic Film/Wrap/Bags | 15.90 | 43.10\% | 6.31\% |
| Other Plastics | 7.29 | 19.76\% | 2.89\% |
| TOTAL PLASTICS | 36.89 |  | 14.65\% |
| Clear Glass Containers | 4.74 | 34.88\% | 1.88\% |
| Brown Glass Containers | 7.25 | 53.35\% | 2.88\% |
| Green Glass Containers | 1.28 | 9.42\% | 0.51\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.32 | 2.35\% | 0.13\% |
| TOTAL GLASS | 13.59 |  | 5.40\% |
| Aluminum Cans | 5.32 | 29.64\% | 2.11\% |
| Tin Cans | 6.78 | 37.77\% | 2.69\% |
| Other Aluminum | 0.73 | 4.07\% | 0.29\% |
| Other Tin | 0.66 | 3.68\% | 0.26\% |
| Other Mixed Metals | 4.46 | 24.85\% | 1.77\% |
| TOTAL METALS | 17.95 |  | 7.13\% |
| Food | 70.16 |  | 27.86\% |
| Diapers | 9.35 |  | 3.71\% |
| Textiles/Rubber/Leather | 5.49 |  | 2.18\% |
| Yard Waste | 13.91 |  | 5.52\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.94 |  | 1.17\% |
| Dry-Cell Batteries | 0.04 |  | 0.02\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.13 |  | 0.05\% |
| Empty Aerosol Cans | 0.53 |  | 0.21\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 251.87 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 04, 2008 |  |  |
| SAMPLE NUMBER | 0204D33.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington \& Rural Areas |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.78 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.18 | 0.97\% | 0.38\% |
| Office Paper | 1.64 | 8.91\% | 3.51\% |
| Newsprint | 1.17 | 6.35\% | 2.50\% |
| Magazines | 3.79 | 20.54\% | 8.09\% |
| Paperboard/Liner Board | 3.44 | 18.68\% | 7.36\% |
| Mixed Paper | 8.21 | 44.54\% | 17.54\% |
| TOTAL PAPER FIBERS | 18.43 |  | 39.37\% |
| PET \#1 | 2.06 | 13.27\% | 4.41\% |
| HDPE \#2 | 1.74 | 11.19\% | 3.72\% |
| Other Numbered Containers | 2.94 | 18.89\% | 6.28\% |
| Plastic Film/Wrap/Bags | 6.44 | 41.38\% | 13.75\% |
| Other Plastics | 2.37 | 15.26\% | 5.07\% |
| TOTAL PLASTICS | 15.56 |  | 33.23\% |
| Clear Glass Containers | 0.42 | 46.67\% | 0.90\% |
| Brown Glass Containers | 0.41 | 45.66\% | 0.88\% |
| Green Glass Containers | 0.07 | 7.67\% | 0.15\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.91 |  | 1.93\% |
| Aluminum Cans | 1.96 | 56.33\% | 4.18\% |
| Tin Cans | 1.31 | 37.77\% | 2.80\% |
| Other Aluminum | 0.21 | 5.91\% | 0.44\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.47 |  | 7.42\% |
| Food | 3.27 |  | 6.98\% |
| Diapers | 0.98 |  | 2.08\% |
| Textiles/Rubber/Leather | 1.56 |  | 3.33\% |
| Yard Waste | 2.65 |  | 5.66\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.82 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 04, 2008 |  |  |
| SAMPLE NUMBER | 0204D33.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Gosper County - Smithville, Elwood \& Johnson's Lake |  |  |
| TYPE OF WASTE | Mixed | Single Family <br> Retail + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.82 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 22.16 | 23.41\% | 9.05\% |
| Office Paper | 5.29 | 5.59\% | 2.16\% |
| Newsprint | 11.55 | 12.20\% | 4.72\% |
| Magazines | 7.35 | 7.77\% | 3.00\% |
| Paperboard/Liner Board | 14.14 | 14.94\% | 5.78\% |
| Mixed Paper | 34.16 | 36.09\% | 13.95\% |
| TOTAL PAPER FIBERS | 94.65 |  | 38.66\% |
| PET \#1 | 12.48 | 23.85\% | 5.10\% |
| HDPE \#2 | 5.80 | 11.08\% | 2.37\% |
| Other Numbered Containers | 4.67 | 8.92\% | 1.91\% |
| Plastic Film/Wrap/Bags | 22.14 | 42.31\% | 9.04\% |
| Other Plastics | 7.24 | 13.84\% | 2.96\% |
| TOTAL PLASTICS | 52.33 |  | 21.37\% |
| Clear Glass Containers | 7.31 | 59.92\% | 2.99\% |
| Brown Glass Containers | 3.54 | 29.02\% | 1.45\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.35 | 11.07\% | 0.55\% |
| TOTAL GLASS | 12.20 |  | 4.98\% |
| Aluminum Cans | 4.12 | 32.09\% | 1.68\% |
| Tin Cans | 7.49 | 58.33\% | 3.06\% |
| Other Aluminum | 0.57 | 4.44\% | 0.23\% |
| Other Tin | 0.66 | 5.14\% | 0.27\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 12.84 |  | 5.24\% |
| Food | 53.73 |  | 21.94\% |
| Diapers | 5.33 |  | 2.18\% |
| Textiles/Rubber/Leather | 8.04 |  | 3.28\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.28 |  | 0.52\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 2.04 |  | 0.83\% |
| Wood | 0.64 |  | 0.26\% |
| Empty Aerosol Cans | 0.25 |  | 0.10\% |
| Non-Distinct Waste | 1.51 |  | 0.62\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 244.84 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, February 04, 2008 |  |  |
| SAMPLE NUMBER | 0204D33.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Gosper County - Smithville, Elwood \& Johnson's Lake |  |  |
| TYPE OF WASTE | Mixed | Single Family Retail + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.82 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.97 | 14.18\% | 5.64\% |
| Office Paper | 0.98 | 4.70\% | 1.87\% |
| Newsprint | 1.80 | 8.60\% | 3.42\% |
| Magazines | 1.34 | 6.40\% | 2.55\% |
| Paperboard/Liner Board | 5.46 | 26.10\% | 10.39\% |
| Mixed Paper | 8.37 | 40.02\% | 15.93\% |
| TOTAL PAPER FIBERS | 20.92 |  | 39.80\% |
| PET \#1 | 5.03 | 22.55\% | 9.57\% |
| HDPE \#2 | 3.58 | 16.04\% | 6.81\% |
| Other Numbered Containers | 2.38 | 10.68\% | 4.53\% |
| Plastic Film/Wrap/Bags | 8.96 | 40.16\% | 17.06\% |
| Other Plastics | 2.36 | 10.57\% | 4.49\% |
| TOTAL PLASTICS | 22.32 |  | 42.46\% |
| Clear Glass Containers | 0.65 | 76.35\% | 1.24\% |
| Brown Glass Containers | 0.20 | 23.65\% | 0.38\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.85 |  | 1.62\% |
| Aluminum Cans | 1.51 | 48.49\% | 2.88\% |
| Tin Cans | 1.45 | 46.38\% | 2.76\% |
| Other Aluminum | 0.16 | 5.13\% | 0.30\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.12 |  | 5.94\% |
| Food | 2.50 |  | 4.76\% |
| Diapers | 0.56 |  | 1.06\% |
| Textiles/Rubber/Leather | 2.28 |  | 4.35\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 52.56 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| DAY AND DATE | Tuesday, February 05, 2008 |  |  |
| NUMBER OF SAMPLES | 5 samples |  |  |
| TOTAL NET WEIGHT <br> OF SAMPLED LOADS <br> 27.95 tons |  |  |  |
|  | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 93.54 | 19.15\% | 7.61\% |
| Office Paper | 64.88 | 13.28\% | 5.28\% |
| Newsprint | 25.46 | 5.21\% | 2.07\% |
| Magazines | 46.73 | 9.57\% | 3.80\% |
| Paperboard/Liner Board | 52.84 | 10.82\% | 4.30\% |
| Mixed Paper | 205.02 | 41.97\% | 16.69\% |
| TOTAL PAPER FIBERS | 488.47 |  | 39.75\% |
| PET \#1 | 37.28 | 17.45\% | 3.03\% |
| HDPE \#2 | 28.18 | 13.19\% | 2.29\% |
| Other Numbered Containers | 42.79 | 20.03\% | 3.48\% |
| Plastic Film/Wrap/Bags | 80.84 | 37.84\% | 6.58\% |
| Other Plastics | 24.56 | 11.50\% | 2.00\% |
| TOTAL PLASTICS | 213.65 |  | 17.39\% |
| Clear Glass Containers | 37.55 | 63.74\% | 3.06\% |
| Brown Glass Containers | 16.26 | 27.60\% | 1.32\% |
| Green Glass Containers | 1.98 | 3.36\% | 0.16\% |
| Blue Glass Containers | 2.31 | 3.92\% | 0.19\% |
| Other Glass | 0.81 | 1.37\% | 0.07\% |
| TOTAL GLASS | 58.91 |  | 4.79\% |
| Aluminum Cans | 19.08 | 38.06\% | 1.55\% |
| Tin Cans | 26.01 | 51.89\% | 2.12\% |
| Other Aluminum | 3.91 | 7.80\% | 0.32\% |
| Other Tin | 0.83 | 1.66\% | 0.07\% |
| Other Mixed Metals | 0.30 | 0.60\% | 0.02\% |
| TOTAL METALS | 50.13 |  | 4.08\% |
| Food | 276.86 |  | 22.53\% |
| Diapers | 46.67 |  | 3.80\% |
| Textiles/Rubber/Leather | 50.76 |  | 4.13\% |
| Yard Waste | 20.65 |  | 1.68\% |
| 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 | 2.51 |  | 0.20\% |
| Empty Aerosol Cans | 2.26 |  | 0.18\% |
| Non-Distinct Waste | 17.58 |  | 1.43\% |
| Other Misc. Wastes | 0.29 |  | 0.02\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,228.74 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| DAY AND DATE | Tuesday, February 05, 2008 |  |  |
| NUMBER OF SAMPLES | 5 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 27.95 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted |
| Cardboard | 12.52 | 11.63\% | 4.88\% |
| Office Paper | 12.06 | 11.20\% | 4.70\% |
| Newsprint | 3.97 | 3.68\% | 1.55\% |
| Magazines | 8.51 | 7.90\% | 3.32\% |
| Paperboard/Liner Board | 20.40 | 18.94\% | 7.96\% |
| Mixed Paper | 50.25 | 46.65\% | 19.60\% |
| TOTAL PAPER FIBERS | 107.71 |  | 42.02\% |
| PET \#1 | 15.03 | 15.83\% | 5.86\% |
| HDPE \#2 | 17.40 | 18.31\% | 6.79\% |
| Other Numbered Containers | 21.83 | 22.98\% | 8.52\% |
| Plastic Film/Wrap/Bags | 32.73 | 34.46\% | 12.77\% |
| Other Plastics | 8.00 | 8.42\% | 3.12\% |
| TOTAL PLASTICS | 94.99 |  | 37.05\% |
| Clear Glass Containers | 3.35 | 76.39\% | 1.31\% |
| Brown Glass Containers | 0.93 | 21.16\% | 0.36\% |
| Green Glass Containers | 0.11 | 2.45\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 4.38 |  | 1.71\% |
| Aluminum Cans | 7.01 | 53.37\% | 2.74\% |
| Tin Cans | 5.03 | 38.28\% | 1.96\% |
| Other Aluminum | 1.10 | 8.36\% | 0.43\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 13.14 |  | 5.13\% |
| Food | 12.90 |  | 5.03\% |
| Diapers | 4.87 |  | 1.90\% |
| Textiles/Rubber/Leather | 14.42 |  | 5.63\% |
| Yard Waste | 3.93 |  | 1.53\% |
| TOTAL VOLUME OF SORTED SAMPLE | 256.34 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, February 05, 2008 |  |  |
| SAMPLE NUMBER | 0205D34.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Commercial | $\begin{aligned} & \text { Single Family + Ap } \\ & \text { Offices + Rests } \\ & \text { Hospital + Dr Off } \end{aligned}$ | ents + Retail <br> ur Home <br> Schools |
| NET WEIGHT AND TYPE OF TRUCK | 6.72 tons | Side Loas |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 49.93 | 30.37\% | 19.76\% |
| Office Paper | 34.39 | 20.91\% | 13.61\% |
| Newsprint | 4.00 | 2.43\% | 1.58\% |
| Magazines | 16.21 | 9.86\% | 6.41\% |
| Paperboard/Liner Board | 7.10 | 4.32\% | 2.81\% |
| Mixed Paper | 52.80 | 32.11\% | 20.89\% |
| TOTAL PAPER FIBERS | 164.43 |  | 65.06\% |
| PET \#1 | 8.95 | 21.09\% | 3.54\% |
| HDPE \#2 | 2.85 | 6.72\% | 1.13\% |
| Other Numbered Containers | 7.53 | 17.74\% | 2.98\% |
| Plastic Film/Wrap/Bags | 18.88 | 44.49\% | 7.47\% |
| Other Plastics | 4.23 | 9.97\% | 1.67\% |
| TOTAL PLASTICS | 42.44 |  | 16.79\% |
| Clear Glass Containers | 1.09 | 15.73\% | 0.43\% |
| Brown Glass Containers | 5.17 | 74.60\% | 2.05\% |
| Green Glass Containers | 0.67 | 9.67\% | 0.27\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 6.93 |  | 2.74\% |
| Aluminum Cans | 1.51 | 18.19\% | 0.60\% |
| Tin Cans | 6.69 | 80.60\% | 2.65\% |
| Other Aluminum | 0.10 | 1.20\% | 0.04\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 8.30 |  | 3.28\% |
| Food | 25.48 |  | 10.08\% |
| Diapers | 0.31 |  | 0.12\% |
| Textiles/Rubber/Leather | 0.35 |  | 0.14\% |
| 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 | 4.48 |  | 1.77\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 252.72 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, February 05, 2008 |  |  |
| SAMPLE NUMBER | 0205D34.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \hline \text { Single Family + Apartments + Retail } \\ \text { Offices + Rests + Nur Home } \\ \text { Hospital + Dr Offices + Schools } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.72 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 6.68 | 20.67\% | 12.33\% |
| Office Paper | 6.39 | 19.77\% | 11.80\% |
| Newsprint | 0.62 | 1.93\% | 1.15\% |
| Magazines | 2.95 | 9.13\% | 5.45\% |
| Paperboard/Liner Board | 2.74 | 8.48\% | 5.06\% |
| Mixed Paper | 12.94 | 40.02\% | 23.88\% |
| TOTAL PAPER FIBERS | 32.33 |  | 59.67\% |
| PET \#1 | 3.61 | 19.79\% | 6.66\% |
| HDPE \#2 | 1.76 | 9.65\% | 3.25\% |
| Other Numbered Containers | 3.84 | 21.07\% | 7.09\% |
| Plastic Film/Wrap/Bags | 7.64 | 41.93\% | 14.11\% |
| Other Plastics | 1.38 | 7.56\% | 2.54\% |
| TOTAL PLASTICS | 18.23 |  | 33.64\% |
| Clear Glass Containers | 0.10 | 22.68\% | 0.18\% |
| Brown Glass Containers | 0.29 | 68.83\% | 0.54\% |
| Green Glass Containers | 0.04 | 8.49\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.43 |  | 0.79\% |
| Aluminum Cans | 0.56 | 29.57\% | 1.02\% |
| Tin Cans | 1.29 | 68.93\% | 2.39\% |
| Other Aluminum | 0.03 | 1.50\% | 0.05\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.88 |  | 3.46\% |
| Food | 1.19 |  | 2.19\% |
| Diapers | 0.03 |  | 0.06\% |
| Textiles/Rubber/Leather | 0.10 |  | 0.18\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 54.19 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, February 05, 2008 |  |  |
| SAMPLE NUMBER | 0205D34.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Mixed | Single Family + Apartments <br> Retail + Offices <br> Restaurants + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.34 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.34 | 1.58\% | 0.57\% |
| Office Paper | 3.60 | 16.67\% | 6.00\% |
| Newsprint | 0.73 | 3.39\% | 1.22\% |
| Magazines | 1.64 | 7.56\% | 2.72\% |
| Paperboard/Liner Board | 4.53 | 20.93\% | 7.53\% |
| Mixed Paper | 10.78 | 49.86\% | 17.94\% |
| TOTAL PAPER FIBERS | 21.62 |  | 35.97\% |
| PET \#1 | 3.16 | 13.06\% | 5.25\% |
| HDPE \#2 | 6.74 | 27.88\% | 11.21\% |
| Other Numbered Containers | 7.20 | 29.78\% | 11.98\% |
| Plastic Film/Wrap/Bags | 5.49 | 22.72\% | 9.14\% |
| Other Plastics | 1.59 | 6.56\% | 2.64\% |
| TOTAL PLASTICS | 24.18 |  | 40.22\% |
| Clear Glass Containers | 0.40 | 92.31\% | 0.67\% |
| Brown Glass Containers | 0.03 | 7.69\% | 0.06\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.44 |  | 0.73\% |
| Aluminum Cans | 1.74 | 55.48\% | 2.89\% |
| Tin Cans | 1.24 | 39.76\% | 2.07\% |
| Other Aluminum | 0.15 | 4.76\% | 0.25\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.13 |  | 5.20\% |
| Food | 3.34 |  | 5.56\% |
| Diapers | 1.31 |  | 2.18\% |
| Textiles/Rubber/Leather | 5.28 |  | 8.79\% |
| Yard Waste | 0.82 |  | 1.36\% |
| TOTAL VOLUME OF SORTED SAMPLE | 60.12 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, February 05, 2008 |  |  |
| SAMPLE NUMBER | 0205D34.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.02 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 14.97 | 20.80\% | 5.93\% |
| Office Paper | 2.35 | 3.27\% | 0.93\% |
| Newsprint | 3.63 | 5.04\% | 1.44\% |
| Magazines | 7.17 | 9.96\% | 2.84\% |
| Paperboard/Liner Board | 11.23 | 15.61\% | 4.45\% |
| Mixed Paper | 32.61 | 45.32\% | 12.91\% |
| TOTAL PAPER FIBERS | 71.96 |  | 28.49\% |
| PET \#1 | 7.85 | 16.89\% | 3.11\% |
| HDPE \#2 | 8.47 | 18.22\% | 3.35\% |
| Other Numbered Containers | 8.03 | 17.28\% | 3.18\% |
| Plastic Film/Wrap/Bags | 15.61 | 33.58\% | 6.18\% |
| Other Plastics | 6.52 | 14.03\% | 2.58\% |
| TOTAL PLASTICS | 46.48 |  | 18.40\% |
| Clear Glass Containers | 17.64 | 70.48\% | 6.98\% |
| Brown Glass Containers | 3.53 | 14.10\% | 1.40\% |
| Green Glass Containers | 1.31 | 5.23\% | 0.52\% |
| Blue Glass Containers | 2.31 | 9.23\% | 0.91\% |
| Other Glass | 0.24 | 0.96\% | 0.10\% |
| TOTAL GLASS | 25.03 |  | 9.91\% |
| Aluminum Cans | 3.76 | 32.05\% | 1.49\% |
| Tin Cans | 5.87 | 50.04\% | 2.32\% |
| Other Aluminum | 1.87 | 15.94\% | 0.74\% |
| Other Tin | 0.23 | 1.96\% | 0.09\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 11.73 |  | 4.64\% |
| Food | 73.47 |  | 29.09\% |
| Diapers | 7.83 |  | 3.10\% |
| Textiles/Rubber/Leather | 7.02 |  | 2.78\% |
| 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 | 0.19 |  | 0.08\% |
| Non-Distinct Waste | 8.57 |  | 3.39\% |
| Other Misc. Wastes | 0.29 |  | 0.11\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 252.57 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, February 05, 2008 |  |  |
| SAMPLE NUMBER | 0205D34.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| 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 | 2.00 | 12.04\% | 4.12\% |
| Office Paper | 0.44 | 2.62\% | 0.90\% |
| Newsprint | 0.57 | 3.40\% | 1.16\% |
| Magazines | 1.31 | 7.85\% | 2.68\% |
| Paperboard/Liner Board | 4.34 | 26.06\% | 8.90\% |
| Mixed Paper | 7.99 | 48.03\% | 16.41\% |
| TOTAL PAPER FIBERS | 16.64 |  | 34.17\% |
| PET \#1 | 3.17 | 15.12\% | 6.50\% |
| HDPE \#2 | 5.23 | 24.98\% | 10.74\% |
| Other Numbered Containers | 4.10 | 19.57\% | 8.41\% |
| Plastic Film/Wrap/Bags | 6.32 | 30.19\% | 12.98\% |
| Other Plastics | 2.12 | 10.14\% | 4.36\% |
| TOTAL PLASTICS | 20.93 |  | 42.99\% |
| Clear Glass Containers | 1.57 | 85.24\% | 3.23\% |
| Brown Glass Containers | 0.20 | 10.91\% | 0.41\% |
| Green Glass Containers | 0.07 | 3.85\% | 0.15\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.84 |  | 3.79\% |
| Aluminum Cans | 1.38 | 45.43\% | 2.84\% |
| Tin Cans | 1.14 | 37.31\% | 2.33\% |
| Other Aluminum | 0.53 | 17.26\% | 1.08\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.04 |  | 6.25\% |
| Food | 3.42 |  | 7.03\% |
| Diapers | 0.82 |  | 1.68\% |
| Textiles/Rubber/Leather | 1.99 |  | 4.10\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.70 |  | 100.00\% |

## SAMPLE NOTES:

Fluorescent bulbs comprise 0.29 lbs of the Other Misc. Wastes category

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, February 05, 2008 |  |  |
| SAMPLE NUMBER | 0205D34.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.84 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.90 | 3.06\% | 0.89\% |
| Office Paper | 4.84 | 7.80\% | 2.28\% |
| Newsprint | 4.96 | 7.99\% | 2.33\% |
| Magazines | 4.13 | 6.65\% | 1.94\% |
| Paperboard/Liner Board | 9.89 | 15.94\% | 4.65\% |
| Mixed Paper | 36.34 | 58.56\% | 17.09\% |
| TOTAL PAPER FIBERS | 62.06 |  | 29.19\% |
| PET \#1 | 6.19 | 19.80\% | 2.91\% |
| HDPE \#2 | 3.30 | 10.56\% | 1.55\% |
| Other Numbered Containers | 4.29 | 13.72\% | 2.02\% |
| Plastic Film/Wrap/Bags | 14.44 | 46.19\% | 6.79\% |
| Other Plastics | 3.04 | 9.72\% | 1.43\% |
| TOTAL PLASTICS | 31.26 |  | 14.70\% |
| Clear Glass Containers | 8.10 | 62.99\% | 3.81\% |
| Brown Glass Containers | 4.19 | 32.58\% | 1.97\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.57 | 4.43\% | 0.27\% |
| TOTAL GLASS | 12.86 |  | 6.05\% |
| Aluminum Cans | 5.09 | 49.08\% | 2.39\% |
| Tin Cans | 4.10 | 39.54\% | 1.93\% |
| Other Aluminum | 0.71 | 6.85\% | 0.33\% |
| Other Tin | 0.17 | 1.64\% | 0.08\% |
| Other Mixed Metals | 0.30 | 2.89\% | 0.14\% |
| TOTAL METALS | 10.37 |  | 4.88\% |
| Food | 63.96 |  | 30.08\% |
| Diapers | 19.56 |  | 9.20\% |
| Textiles/Rubber/Leather | 7.23 |  | 3.40\% |
| Yard Waste | 4.82 |  | 2.27\% |
| 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 | 0.10 |  | 0.05\% |
| Empty Aerosol Cans | 0.41 |  | 0.19\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 212.63 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:



WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| SEASON | Spring 2008 |  |  |
| NUMBER OF SAMPLES | 9 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 58.03 tons |  |  |
|  |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 171.63 | 22.32\% | 8.24\% |
| Office Paper | 56.99 | 7.41\% | 2.73\% |
| Newsprint | 88.68 | 11.53\% | 4.26\% |
| Magazines | 117.40 | 15.27\% | 5.63\% |
| Paperboard/Liner Board | 102.43 | 13.32\% | 4.92\% |
| Mixed Paper | 231.83 | 30.15\% | 11.13\% |
| TOTAL PAPER FIBERS | 768.96 |  | 36.90\% |
| PET \#1 | 72.76 | 20.28\% | 3.49\% |
| HDPE \#2 | 42.71 | 11.90\% | 2.05\% |
| Other Numbered Containers | 58.59 | 16.33\% | 2.81\% |
| Plastic Film/Wrap/Bags | 105.73 | 29.47\% | 5.07\% |
| Other Plastics | 78.99 | 22.02\% | 3.79\% |
| TOTAL PLASTICS | 358.78 |  | 17.22\% |
| Clear Glass Containers | 75.27 | 65.48\% | 3.61\% |
| Brown Glass Containers | 28.16 | 24.50\% | 1.35\% |
| Green Glass Containers | 5.67 | 4.93\% | 0.27\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 5.85 | 5.09\% | 0.28\% |
| TOTAL GLASS | 114.95 |  | 5.52\% |
| Aluminum Cans | 18.37 | 27.13\% | 0.88\% |
| Tin Cans | 32.11 | 47.42\% | 1.54\% |
| Other Aluminum | 7.41 | 10.94\% | 0.36\% |
| Other Tin | 1.59 | 2.35\% | 0.08\% |
| Other Mixed Metals | 8.23 | 12.15\% | 0.39\% |
| TOTAL METALS | 67.71 |  | 3.25\% |
| Food | 426.41 |  | 20.46\% |
| Diapers | 89.23 |  | 4.28\% |
| Textiles/Rubber/Leather | 132.04 |  | 6.34\% |
| Yard Waste | 56.28 |  | 2.70\% |
| Household Hazardous Waste | 5.59 |  | 0.27\% |
| Electronic Waste | 13.39 |  | 0.64\% |
| Dry-Cell Batteries | 1.33 |  | 0.06\% |
| Misc. C/D Waste | 3.92 |  | 0.19\% |
| Wood | 7.35 |  | 0.35\% |
| Empty Aerosol Cans | 5.95 |  | 0.29\% |
| Non-Distinct Waste | 31.62 |  | 1.52\% |
| Other Misc. Wastes | 0.28 |  | 0.01\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,083.79 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| SEASON | Spring 2008 |  |  |
| NUMBER OF SAMPLES | 9 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 58.03 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 22.98 | 13.91\% | 5.47\% |
| Office Paper | 10.59 | 6.41\% | 2.52\% |
| Newsprint | 13.81 | 8.36\% | 3.29\% |
| Magazines | 21.38 | 12.95\% | 5.09\% |
| Paperboard/Liner Board | 39.55 | 23.95\% | 9.41\% |
| Mixed Paper | 56.82 | 34.41\% | 13.52\% |
| TOTAL PAPER FIBERS | 165.14 |  | 39.29\% |
| PET \#1 | 29.34 | 19.03\% | 6.98\% |
| HDPE \#2 | 26.36 | 17.11\% | 6.27\% |
| Other Numbered Containers | 29.89 | 19.39\% | 7.11\% |
| Plastic Film/Wrap/Bags | 42.81 | 27.77\% | 10.18\% |
| Other Plastics | 25.73 | 16.69\% | 6.12\% |
| TOTAL PLASTICS | 154.13 |  | 36.67\% |
| Clear Glass Containers | 6.71 | 77.81\% | 1.60\% |
| Brown Glass Containers | 1.61 | 18.62\% | 0.38\% |
| Green Glass Containers | 0.31 | 3.57\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 8.62 |  | 2.05\% |
| Aluminum Cans | 6.75 | 44.89\% | 1.61\% |
| Tin Cans | 6.21 | 41.28\% | 1.48\% |
| Other Aluminum | 2.08 | 13.83\% | 0.50\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 15.05 |  | 3.58\% |
| Food | 19.86 |  | 4.72\% |
| Diapers | 9.31 |  | 2.22\% |
| Textiles/Rubber/Leather | 37.51 |  | 8.92\% |
| Yard Waste | 10.72 |  | 2.55\% |
| TOTAL VOLUME OF SORTED SAMPLE | 420.34 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| DAY AND DATE | Monday, May 12, 2008 |  |  |
| NUMBER OF SAMPLES | 5 samples |  |  |
| TOTAL NET WEIGHT  <br> OF  |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 93.63 | 20.51\% | 7.98\% |
| Office Paper | 35.98 | 7.88\% | 3.06\% |
| Newsprint | 54.19 | 11.87\% | 4.62\% |
| Magazines | 86.34 | 18.91\% | 7.35\% |
| Paperboard/Liner Board | 53.48 | 11.71\% | 4.56\% |
| Mixed Paper | 132.97 | 29.12\% | 11.33\% |
| TOTAL PAPER FIBERS | 456.59 |  | 38.89\% |
| PET \#1 | 44.78 | 24.84\% | 3.81\% |
| HDPE \#2 | 17.21 | 9.55\% | 1.47\% |
| Other Numbered Containers | 24.74 | 13.73\% | 2.11\% |
| Plastic Film/Wrap/Bags | 51.48 | 28.56\% | 4.39\% |
| Other Plastics | 42.03 | 23.32\% | 3.58\% |
| TOTAL PLASTICS | 180.24 |  | 15.35\% |
| Clear Glass Containers | 43.68 | 73.04\% | 3.72\% |
| Brown Glass Containers | 7.95 | 13.29\% | 0.68\% |
| Green Glass Containers | 3.02 | 5.05\% | 0.26\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 5.15 | 8.61\% | 0.44\% |
| TOTAL GLASS | 59.80 |  | 5.09\% |
| Aluminum Cans | 8.05 | 19.86\% | 0.69\% |
| Tin Cans | 21.68 | 53.48\% | 1.85\% |
| Other Aluminum | 3.70 | 9.13\% | 0.32\% |
| Other Tin | 1.11 | 2.74\% | 0.09\% |
| Other Mixed Metals | 6.00 | 14.80\% | 0.51\% |
| TOTAL METALS | 40.54 |  | 3.45\% |
| Food | 213.32 |  | 18.17\% |
| Diapers | 45.79 |  | 3.90\% |
| Textiles/Rubber/Leather | 76.83 |  | 6.54\% |
| Yard Waste | 54.40 |  | 4.63\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 9.58 |  | 0.82\% |
| Dry-Cell Batteries | 1.29 |  | 0.11\% |
| Misc. C/D Waste | 3.81 |  | 0.32\% |
| Wood | 6.74 |  | 0.57\% |
| Empty Aerosol Cans | 4.51 |  | 0.38\% |
| Non-Distinct Waste | 20.20 |  | 1.72\% |
| Other Misc. Wastes | 0.28 |  | 0.02\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,173.92 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| DAY AND DATE | Monday, May 12, 2008 |  |  |
| NUMBER OF SAMPLES | 5 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 32.18 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 12.53 | 12.97\% | 5.40\% |
| Office Paper | 6.69 | 6.92\% | 2.88\% |
| Newsprint | 8.44 | 8.74\% | 3.64\% |
| Magazines | 15.73 | 16.28\% | 6.78\% |
| Paperboard/Liner Board | 20.65 | 21.37\% | 8.90\% |
| Mixed Paper | 32.59 | 33.73\% | 14.04\% |
| TOTAL PAPER FIBERS | 96.63 |  | 41.64\% |
| PET \#1 | 18.06 | 23.81\% | 7.78\% |
| HDPE \#2 | 10.62 | 14.01\% | 4.58\% |
| Other Numbered Containers | 12.62 | 16.64\% | 5.44\% |
| Plastic Film/Wrap/Bags | 20.84 | 27.48\% | 8.98\% |
| Other Plastics | 13.69 | 18.05\% | 5.90\% |
| TOTAL PLASTICS | 75.84 |  | 32.68\% |
| Clear Glass Containers | 3.89 | 86.32\% | 1.68\% |
| Brown Glass Containers | 0.45 | 10.05\% | 0.20\% |
| Green Glass Containers | 0.16 | 3.63\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 4.51 |  | 1.94\% |
| Aluminum Cans | 2.96 | 36.13\% | 1.28\% |
| Tin Cans | 4.19 | 51.19\% | 1.81\% |
| Other Aluminum | 1.04 | 12.69\% | 0.45\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 8.19 |  | 3.53\% |
| Food | 9.94 |  | 4.28\% |
| Diapers | 4.78 |  | 2.06\% |
| Textiles/Rubber/Leather | 21.83 |  | 9.41\% |
| Yard Waste | 10.36 |  | 4.46\% |
| TOTAL VOLUME OF SORTED SAMPLE | 232.07 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 12, 2008 |  |  |
| SAMPLE NUMBER | 0512D52.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Mixed | $\begin{gathered} \hline \text { Single Family + Apartments + Retail } \\ \text { Restaurants + Nursing Home } \\ \text { Hospital + Dr Offices + Schools } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.06 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 8.15 | 46.08\% | 15.75\% |
| Office Paper | 0.60 | 3.42\% | 1.17\% |
| Newsprint | 0.68 | 3.83\% | 1.31\% |
| Magazines | 1.31 | 7.43\% | 2.54\% |
| Paperboard/Liner Board | 2.41 | 13.63\% | 4.66\% |
| Mixed Paper | 4.53 | 25.61\% | 8.75\% |
| TOTAL PAPER FIBERS | 17.68 |  | 34.18\% |
| PET \#1 | 5.88 | 30.74\% | 11.36\% |
| HDPE \#2 | 0.44 | 2.33\% | 0.86\% |
| Other Numbered Containers | 3.74 | 19.60\% | 7.24\% |
| Plastic Film/Wrap/Bags | 4.92 | 25.74\% | 9.51\% |
| Other Plastics | 4.13 | 21.60\% | 7.98\% |
| TOTAL PLASTICS | 19.11 |  | 36.95\% |
| Clear Glass Containers | 0.77 | 97.46\% | 1.49\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.02 | 2.54\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.79 |  | 1.53\% |
| Aluminum Cans | 0.41 | 36.20\% | 0.79\% |
| Tin Cans | 0.24 | 21.45\% | 0.47\% |
| Other Aluminum | 0.48 | 42.36\% | 0.92\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.13 |  | 2.18\% |
| Food | 1.34 |  | 2.59\% |
| Diapers | 0.42 |  | 0.80\% |
| Textiles/Rubber/Leather | 11.26 |  | 21.77\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.72 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 12, 2008 |  |  |
| SAMPLE NUMBER | 0512D52.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | McPherson County - Rural |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.35 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 28.85 | 18.03\% | 12.14\% |
| Office Paper | 21.19 | 13.25\% | 8.92\% |
| Newsprint | 20.17 | 12.61\% | 8.49\% |
| Magazines | 42.61 | 26.63\% | 17.94\% |
| Paperboard/Liner Board | 11.64 | 7.28\% | 4.90\% |
| Mixed Paper | 35.52 | 22.20\% | 14.95\% |
| TOTAL PAPER FIBERS | 159.98 |  | 67.34\% |
| PET \#1 | 8.81 26.10\% |  | 3.71\% |
| HDPE \#2 | 3.68 | 10.90\% | 1.55\% |
| Other Numbered Containers | 3.38 | 10.01\% | 1.42\% |
| Plastic Film/Wrap/Bags | 9.95 | 29.47\% | 4.19\% |
| Other Plastics | 7.94 | 23.52\% | 3.34\% |
| TOTAL PLASTICS | 33.76 |  | 14.21\% |
| Clear Glass Containers | 5.73 | 98.62\% | 2.41\% |
| 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 | 0.08 | 1.38\% | 0.03\% |
| TOTAL GLASS | 5.81 |  | 2.45\% |
| Aluminum Cans | 0.75 | 10.95\% | 0.32\% |
| Tin Cans | 3.52 | 51.39\% | 1.48\% |
| Other Aluminum | 0.10 | 1.46\% | 0.04\% |
| Other Tin | 0.15 | 2.19\% | 0.06\% |
| Other Mixed Metals | 2.33 | 34.01\% | 0.98\% |
| TOTAL METALS | 6.85 |  | 2.88\% |
| Food | 21.76 |  | 9.16\% |
| Diapers | 0.23 |  | 0.10\% |
| Textiles/Rubber/Leather | 1.66 |  | 0.70\% |
| 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 | 3.23 |  | 1.36\% |
| Empty Aerosol Cans | 2.14 |  | 0.90\% |
| Non-Distinct Waste | 2.14 |  | 0.90\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 237.56 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 12, 2008 |  |  |
| SAMPLE NUMBER | 0512 D 52.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | McPherson County - Rural |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.35 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.86 | 12.11\% | 7.87\% |
| Office Paper | 3.94 | 12.35\% | 8.03\% |
| Newsprint | 3.14 | 9.85\% | 6.40\% |
| Magazines | 7.76 | 24.33\% | 15.82\% |
| Paperboard/Liner Board | 4.49 | 14.09\% | 9.16\% |
| Mixed Paper | 8.71 | 27.29\% | 17.74\% |
| TOTAL PAPER FIBERS | 31.90 |  | 65.02\% |
| PET \#1 | 3.55 | 25.08\% | 7.24\% |
| HDPE \#2 | 2.27 | 16.04\% | 4.63\% |
| Other Numbered Containers | 1.72 | 12.18\% | 3.51\% |
| Plastic Film/Wrap/Bags | 4.03 | 28.44\% | 8.21\% |
| Other Plastics | 2.59 | 18.26\% | 5.27\% |
| TOTAL PLASTICS | 14.16 |  | 28.86\% |
| Clear Glass Containers | 0.51 | 100.00\% | 1.04\% |
| 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 | 0.51 |  | 1.04\% |
| Aluminum Cans | 0.28 | 28.00\% | 0.56\% |
| Tin Cans | 0.68 | 69.14\% | 1.39\% |
| Other Aluminum | 0.03 | 2.85\% | 0.06\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.98 |  | 2.01\% |
| Food | 1.01 |  | 2.07\% |
| Diapers | 0.02 |  | 0.05\% |
| Textiles/Rubber/Leather | 0.47 |  | 0.96\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.07 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 12, 2008 |  |  |
| SAMPLE NUMBER | 0512D52.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.38 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.29 | 1.80\% | 0.66\% |
| Office Paper | 1.13 | 6.97\% | 2.56\% |
| Newsprint | 2.14 | 13.25\% | 4.88\% |
| Magazines | 1.95 | 12.01\% | 4.42\% |
| Paperboard/Liner Board | 4.37 | 26.99\% | 9.93\% |
| Mixed Paper | 6.31 | 38.98\% | 14.35\% |
| TOTAL PAPER FIBERS | 16.19 |  | 36.81\% |
| PET \#1 | 2.13 | 16.22\% | 4.84\% |
| HDPE \#2 | 2.68 | 20.42\% | 6.09\% |
| Other Numbered Containers | 3.00 | 22.86\% | 6.82\% |
| Plastic Film/Wrap/Bags | 3.08 | 23.45\% | 6.99\% |
| Other Plastics | 2.24 | 17.05\% | 5.09\% |
| TOTAL PLASTICS | 13.12 |  | 29.83\% |
| Clear Glass Containers | 0.98 | 91.28\% | 2.23\% |
| Brown Glass Containers | 0.03 | 2.71\% | 0.07\% |
| Green Glass Containers | 0.06 | 6.01\% | 0.15\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.07 |  | 2.44\% |
| Aluminum Cans | 0.63 | 44.52\% | 1.44\% |
| Tin Cans | 0.49 | 34.32\% | 1.11\% |
| Other Aluminum | 0.30 | 21.16\% | 0.68\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.42 |  | 3.23\% |
| Food | 2.44 |  | 5.55\% |
| Diapers | 1.07 |  | 2.43\% |
| Textiles/Rubber/Leather | 2.66 |  | 6.04\% |
| Yard Waste | 6.02 |  | 13.68\% |
| TOTAL VOLUME OF SORTED SAMPLE | 43.99 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 12, 2008 |  |  |
| SAMPLE NUMBER | 0512 D 52.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.78 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.07 | 1.64\% | 0.48\% |
| Office Paper | 2.91 | 4.46\% | 1.30\% |
| Newsprint | 7.75 | 11.89\% | 3.47\% |
| Magazines | 16.62 | 25.49\% | 7.44\% |
| Paperboard/Liner Board | 10.10 | 15.49\% | 4.52\% |
| Mixed Paper | 26.74 | 41.02\% | 11.98\% |
| TOTAL PAPER FIBERS | 65.19 |  | 29.20\% |
| PET \#1 | 5.12 | 16.15\% | 2.29\% |
| HDPE \#2 | 5.62 | 17.73\% | 2.52\% |
| Other Numbered Containers | 5.38 | 16.97\% | 2.41\% |
| Plastic Film/Wrap/Bags | 9.84 | 31.04\% | 4.41\% |
| Other Plastics | 5.74 | 18.11\% | 2.57\% |
| TOTAL PLASTICS | 31.70 |  | 14.20\% |
| Clear Glass Containers | 10.43 | 52.78\% | 4.67\% |
| Brown Glass Containers | 7.02 | 35.53\% | 3.14\% |
| Green Glass Containers | 1.46 | 7.39\% | 0.65\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.85 | 4.30\% | 0.38\% |
| TOTAL GLASS | 19.76 |  | 8.85\% |
| Aluminum Cans | 3.92 | 40.83\% | 1.76\% |
| Tin Cans | 4.89 | 50.94\% | 2.19\% |
| Other Aluminum | 0.59 | 6.15\% | 0.26\% |
| Other Tin | 0.20 | 2.08\% | 0.09\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 9.60 |  | 4.30\% |
| Food | 57.01 |  | 25.54\% |
| Diapers | 11.02 |  | 4.94\% |
| Textiles/Rubber/Leather | 6.62 |  | 2.97\% |
| Yard Waste | 4.65 |  | 2.08\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.82 |  | 0.82\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 2.72 |  | 1.22\% |
| Empty Aerosol Cans | 0.72 |  | 0.32\% |
| Non-Distinct Waste | 12.45 |  | 5.58\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 223.26 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 12, 2008 |  |  |
| SAMPLE NUMBER | 0512D52.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 5.78 tons | Side L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.14 | 0.93\% | 0.36\% |
| Office Paper | 0.54 | 3.52\% | 1.35\% |
| Newsprint | 1.21 | 7.85\% | 3.02\% |
| Magazines | 3.03 | 19.69\% | 7.56\% |
| Paperboard/Liner Board | 3.90 | 25.37\% | 9.74\% |
| Mixed Paper | 6.55 | 42.64\% | 16.37\% |
| TOTAL PAPER FIBERS | 15.37 |  | 38.39\% |
| PET \#1 | 2.06 | 14.61\% | 5.16\% |
| HDPE \#2 | 3.47 | 24.55\% | 8.66\% |
| Other Numbered Containers | 2.74 | 19.42\% | 6.86\% |
| Plastic Film/Wrap/Bags | 3.98 | 28.19\% | 9.95\% |
| Other Plastics | 1.87 | 13.23\% | 4.67\% |
| TOTAL PLASTICS | 14.13 |  | 35.30\% |
| Clear Glass Containers | 0.93 | 65.97\% | 2.32\% |
| Brown Glass Containers | 0.40 | 28.40\% | 1.00\% |
| Green Glass Containers | 0.08 | 5.62\% | 0.20\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.41 |  | 3.52\% |
| Aluminum Cans | 1.44 | 56.46\% | 3.60\% |
| Tin Cans | 0.95 | 37.05\% | 2.36\% |
| Other Aluminum | 0.17 | 6.49\% | 0.41\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.55 |  | 6.38\% |
| Food | 2.66 |  | 6.63\% |
| Diapers | 1.15 |  | 2.87\% |
| Textiles/Rubber/Leather | 1.88 |  | 4.70\% |
| Yard Waste | 0.89 |  | 2.21\% |
| TOTAL VOLUME OF SORTED SAMPLE | 40.04 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, May 12, 2008 |  |  |
| SAMPLE NUMBER | 0512D52.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Kearney County - Axtell |  |  |
| TYPE OF WASTE | Mixed | Single Family + Retail <br> Restaurants + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.61 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.68 | 1.11\% | 0.29\% |
| Office Paper | 2.56 | 4.18\% | 1.09\% |
| Newsprint | 8.15 | 13.30\% | 3.47\% |
| Magazines | 9.22 | 15.05\% | 3.93\% |
| Paperboard/Liner Board | 14.18 | 23.14\% | 6.04\% |
| Mixed Paper | 26.49 | 43.23\% | 11.29\% |
| TOTAL PAPER FIBERS | 61.28 |  | 26.11\% |
| PET \#1 | 11.00 | 29.44\% | 4.69\% |
| HDPE \#2 | 2.85 | 7.63\% | 1.21\% |
| Other Numbered Containers | 2.76 | 7.39\% | 1.18\% |
| Plastic Film/Wrap/Bags | 11.94 | 31.96\% | 5.09\% |
| Other Plastics | 8.81 | 23.58\% | 3.75\% |
| TOTAL PLASTICS | 37.36 |  | 15.92\% |
| Clear Glass Containers | 7.88 | 84.55\% | 3.36\% |
| Brown Glass Containers | 0.42 | 4.51\% | 0.18\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.02 | 10.94\% | 0.43\% |
| TOTAL GLASS | 9.32 |  | 3.97\% |
| Aluminum Cans | 0.55 | 5.01\% | 0.23\% |
| Tin Cans | 9.50 | 86.60\% | 4.05\% |
| Other Aluminum | 0.24 | 2.19\% | 0.10\% |
| Other Tin | 0.68 | 6.20\% | 0.29\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 10.97 |  | 4.67\% |
| Food | 53.38 |  | 22.74\% |
| Diapers | 20.33 |  | 8.66\% |
| Textiles/Rubber/Leather | 19.56 |  | 8.33\% |
| Yard Waste | 18.16 |  | 7.74\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.81 |  | 0.77\% |
| 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 | 2.26 |  | 0.96\% |
| Other Misc. Wastes | 0.28 |  | 0.12\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 234.71 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

Waste oil comprises 0.28 pounds of the Other Misc. Wastes category

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| DAY AND DATE | Tuesday, May 13, 2008 |  |  |
| NUMBER OF SAMPLES | 4 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 25.85 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 78.00 | 24.97\% | 8.57\% |
| Office Paper | 21.01 | 6.73\% | 2.31\% |
| Newsprint | 34.49 | 11.04\% | 3.79\% |
| Magazines | 31.06 | 9.94\% | 3.41\% |
| Paperboard/Liner Board | 48.95 | 15.67\% | 5.38\% |
| Mixed Paper | 98.86 | 31.65\% | 10.87\% |
| TOTAL PAPER FIBERS | 312.37 |  | 34.33\% |
| PET \#1 | 27.98 | 15.67\% | 3.08\% |
| HDPE \#2 | 25.50 | 14.28\% | 2.80\% |
| Other Numbered Containers | 33.85 | 18.96\% | 3.72\% |
| Plastic Film/Wrap/Bags | 54.25 | 30.39\% | 5.96\% |
| Other Plastics | 36.96 | 20.70\% | 4.06\% |
| TOTAL PLASTICS | 178.54 |  | 19.62\% |
| Clear Glass Containers | 31.59 | 57.28\% | 3.47\% |
| Brown Glass Containers | 20.21 | 36.65\% | 2.22\% |
| Green Glass Containers | 2.65 | 4.81\% | 0.29\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.70 | 1.27\% | 0.08\% |
| TOTAL GLASS | 55.15 |  | 6.06\% |
| Aluminum Cans | 10.32 | 37.98\% | 1.13\% |
| Tin Cans | 10.43 | 38.39\% | 1.15\% |
| Other Aluminum | 3.71 | 13.65\% | 0.41\% |
| Other Tin | 0.48 | 1.77\% | 0.05\% |
| Other Mixed Metals | 2.23 | 8.21\% | 0.25\% |
| TOTAL METALS | 27.17 |  | 2.99\% |
| Food | 213.09 |  | 23.42\% |
| Diapers | 43.44 |  | 4.77\% |
| Textiles/Rubber/Leather | 55.21 |  | 6.07\% |
| Yard Waste | 1.88 |  | 0.21\% |
| Household Hazardous Waste | 5.59 |  | 0.61\% |
| Electronic Waste | 3.81 |  | 0.42\% |
| Dry-Cell Batteries | 0.04 |  | 0.00\% |
| Misc. C/D Waste | 0.11 |  | 0.01\% |
| Wood | 0.61 |  | 0.07\% |
| Empty Aerosol Cans | 1.44 |  | 0.16\% |
| Non-Distinct Waste | 11.42 |  | 1.26\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 909.87 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| DAY AND DATE | Tuesday, May 13, 2008 |  |  |
| NUMBER OF SAMPLES | 4 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 25.85 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 10.44 | 15.24\% | 5.55\% |
| Office Paper | 3.91 | 5.70\% | 2.07\% |
| Newsprint | 5.37 | 7.84\% | 2.85\% |
| Magazines | 5.66 | 8.26\% | 3.01\% |
| Paperboard/Liner Board | 18.90 | 27.59\% | 10.04\% |
| Mixed Paper | 24.23 | 35.37\% | 12.87\% |
| TOTAL PAPER FIBERS | 68.51 |  | 36.39\% |
| PET \#1 | 11.28 | 14.41\% | 5.99\% |
| HDPE \#2 | 15.74 | 20.10\% | 8.36\% |
| Other Numbered Containers | 17.27 | 22.06\% | 9.17\% |
| Plastic Film/Wrap/Bags | 21.96 | 28.05\% | 11.67\% |
| Other Plastics | 12.04 | 15.38\% | 6.39\% |
| TOTAL PLASTICS | 78.30 |  | 41.59\% |
| Clear Glass Containers | 2.82 | 68.48\% | 1.50\% |
| Brown Glass Containers | 1.15 | 28.02\% | 0.61\% |
| Green Glass Containers | 0.14 | 3.50\% | 0.08\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 4.11 |  | 2.18\% |
| Aluminum Cans | 3.79 | 55.36\% | 2.02\% |
| Tin Cans | 2.02 | 29.44\% | 1.07\% |
| Other Aluminum | 1.04 | 15.21\% | 0.55\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 6.85 |  | 3.64\% |
| Food | 9.93 |  | 5.27\% |
| Diapers | 4.53 |  | 2.41\% |
| Textiles/Rubber/Leather | 15.68 |  | 8.33\% |
| Yard Waste | 0.36 |  | 0.19\% |
| TOTAL VOLUME OF SORTED SAMPLE | 188.27 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 13, 2008 |  |  |
| SAMPLE NUMBER | 0513 D 53.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Mixed | Single Family + Apartments <br> Restaurants + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.77 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.01 | 2.16\% | 0.41\% |
| Office Paper | 2.10 | 4.49\% | 0.85\% |
| Newsprint | 8.29 | 17.73\% | 3.36\% |
| Magazines | 2.91 | 6.22\% | 1.18\% |
| Paperboard/Liner Board | 8.70 | 18.60\% | 3.52\% |
| Mixed Paper | 23.76 | 50.80\% | 9.62\% |
| TOTAL PAPER FIBERS | 46.77 |  | 18.93\% |
| PET \#1 | 4.30 | 10.38\% | 1.74\% |
| HDPE \#2 | 11.38 | 27.48\% | 4.61\% |
| Other Numbered Containers | 7.33 | 17.70\% | 2.97\% |
| Plastic Film/Wrap/Bags | 12.77 | 30.84\% | 5.17\% |
| Other Plastics | 5.63 | 13.60\% | 2.28\% |
| TOTAL PLASTICS | 41.41 |  | 16.76\% |
| Clear Glass Containers | 23.34 | 86.28\% | 9.45\% |
| Brown Glass Containers | 2.06 | 7.62\% | 0.83\% |
| Green Glass Containers | 1.56 | 5.77\% | 0.63\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.09 | 0.33\% | 0.04\% |
| TOTAL GLASS | 27.05 |  | 10.95\% |
| Aluminum Cans | 3.06 | 36.39\% | 1.24\% |
| Tin Cans | 3.52 | 41.85\% | 1.42\% |
| Other Aluminum | 1.41 | 16.77\% | 0.57\% |
| Other Tin | 0.13 | 1.55\% | 0.05\% |
| Other Mixed Metals | 0.29 | 3.45\% | 0.12\% |
| TOTAL METALS | 8.41 |  | 3.40\% |
| Food | 81.39 |  | 32.94\% |
| Diapers | 7.70 |  | 3.12\% |
| Textiles/Rubber/Leather | 33.12 |  | 13.40\% |
| 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 | 0.18 |  | 0.07\% |
| Non-Distinct Waste | 1.06 |  | 0.43\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 247.09 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 13, 2008 |  |  |
| SAMPLE NUMBER | 0513 D 53.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Frontier County - Eustis |  |  |
| TYPE OF WASTE | Mixed | Single Family + Apartments <br> Retail + Offices + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.57 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 69.68 | 52.70\% | 31.51\% |
| Office Paper | 8.26 | 6.25\% | 3.73\% |
| Newsprint | 14.45 | 10.93\% | 6.53\% |
| Magazines | 12.20 | 9.23\% | 5.52\% |
| Paperboard/Liner Board | 11.31 | 8.55\% | 5.11\% |
| Mixed Paper | 16.33 | 12.35\% | 7.38\% |
| TOTAL PAPER FIBERS | 132.23 |  | 59.79\% |
| PET \#1 | 6.83 | 12.56\% | 3.09\% |
| HDPE \#2 | 2.33 | 4.28\% | 1.05\% |
| Other Numbered Containers | 14.36 | 26.41\% | 6.49\% |
| Plastic Film/Wrap/Bags | 16.62 | 30.56\% | 7.51\% |
| Other Plastics | 14.24 | 26.19\% | 6.44\% |
| TOTAL PLASTICS | 54.38 |  | 24.59\% |
| Clear Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Brown Glass Containers | 7.16 | 98.76\% | 3.24\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.09 | 1.24\% | 0.04\% |
| TOTAL GLASS | 7.25 |  | 3.28\% |
| Aluminum Cans | 1.43 | 44.69\% | 0.65\% |
| Tin Cans | 1.45 | 45.31\% | 0.66\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.32 | 10.00\% | 0.14\% |
| TOTAL METALS | 3.20 |  | 1.45\% |
| Food | 11.00 |  | 4.97\% |
| Diapers | 8.84 |  | 4.00\% |
| Textiles/Rubber/Leather | 3.69 |  | 1.67\% |
| 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 | 0.06 |  | 0.03\% |
| Empty Aerosol Cans | 0.51 |  | 0.23\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 221.16 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 13, 2008 |  |  |
| SAMPLE NUMBER | 0513 D 53.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Frontier County - Eustis |  |  |
| TYPE OF WASTE | Mixed | Single Family <br> Retail + Offic | artments chools |
| NET WEIGHT AND TYPE OF TRUCK | 6.57 tons | Side L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 9.33 | 39.35\% | 18.55\% |
| Office Paper | 1.54 | 6.48\% | 3.05\% |
| Newsprint | 2.25 | 9.49\% | 4.48\% |
| Magazines | 2.22 | 9.37\% | 4.42\% |
| Paperboard/Liner Board | 4.37 | 18.42\% | 8.68\% |
| Mixed Paper | 4.00 | 16.88\% | 7.96\% |
| TOTAL PAPER FIBERS | 23.71 |  | 47.14\% |
| PET \#1 | 2.75 | 12.03\% | 5.48\% |
| HDPE \#2 | 1.44 | 6.28\% | 2.86\% |
| Other Numbered Containers | 7.33 | 32.01\% | 14.57\% |
| Plastic Film/Wrap/Bags | 6.73 | 29.40\% | 13.38\% |
| Other Plastics | 4.64 | 20.27\% | 9.22\% |
| TOTAL PLASTICS | 22.89 |  | 45.51\% |
| Clear Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Brown Glass Containers | 0.41 | 100.00\% | 0.81\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.41 |  | 0.81\% |
| Aluminum Cans | 0.53 | 65.21\% | 1.05\% |
| Tin Cans | 0.28 | 34.79\% | 0.56\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.81 |  | 1.60\% |
| Food | 0.51 |  | 1.02\% |
| Diapers | 0.92 |  | 1.83\% |
| Textiles/Rubber/Leather | 1.05 |  | 2.08\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 50.29 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 13, 2008 |  |  |
| SAMPLE NUMBER | 0513 D 53.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.14 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.54 | 3.59\% | 1.13\% |
| Office Paper | 4.80 | 6.79\% | 2.13\% |
| Newsprint | 3.00 | 4.25\% | 1.33\% |
| Magazines | 9.67 | 13.68\% | 4.29\% |
| Paperboard/Liner Board | 15.39 | 21.78\% | 6.82\% |
| Mixed Paper | 35.27 | 49.91\% | 15.64\% |
| TOTAL PAPER FIBERS | 70.67 |  | 31.33\% |
| PET \#1 | 6.79 | 17.44\% | 3.01\% |
| HDPE \#2 | 5.15 | 13.23\% | 2.28\% |
| Other Numbered Containers | 5.45 | 14.00\% | 2.42\% |
| Plastic Film/Wrap/Bags | 14.47 | 37.16\% | 6.42\% |
| Other Plastics | 7.08 | 18.18\% | 3.14\% |
| TOTAL PLASTICS | 38.94 |  | 17.26\% |
| Clear Glass Containers | 3.11 | 42.37\% | 1.38\% |
| Brown Glass Containers | 2.90 | 39.51\% | 1.29\% |
| Green Glass Containers | 1.09 | 14.85\% | 0.48\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.24 | 3.27\% | 0.11\% |
| TOTAL GLASS | 7.34 |  | 3.25\% |
| Aluminum Cans | 3.43 | 43.81\% | 1.52\% |
| Tin Cans | 2.01 | 25.67\% | 0.89\% |
| Other Aluminum | 1.30 | 16.60\% | 0.58\% |
| Other Tin | 0.12 | 1.53\% | 0.05\% |
| Other Mixed Metals | 0.97 | 12.39\% | 0.43\% |
| TOTAL METALS | 7.83 |  | 3.47\% |
| Food | 71.08 |  | 31.51\% |
| Diapers | 22.50 |  | 9.98\% |
| Textiles/Rubber/Leather | 5.17 |  | 2.29\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.06 |  | 0.03\% |
| Dry-Cell Batteries | 0.04 |  | 0.02\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.61 |  | 0.27\% |
| Non-Distinct Waste | 1.31 |  | 0.58\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 225.55 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 13, 2008 |  |  |
| SAMPLE NUMBER | 0513D53.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.14 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.34 | 1.88\% | 0.76\% |
| Office Paper | 0.89 | 4.94\% | 2.00\% |
| Newsprint | 0.47 | 2.59\% | 1.05\% |
| Magazines | 1.76 | 9.76\% | 3.95\% |
| Paperboard/Liner Board | 5.94 | 32.92\% | 13.34\% |
| Mixed Paper | 8.64 | 47.90\% | 19.40\% |
| TOTAL PAPER FIBERS | 18.05 |  | 40.51\% |
| PET \#1 | 2.74 | 16.24\% | 6.15\% |
| HDPE \#2 | 3.18 | 18.85\% | 7.14\% |
| Other Numbered Containers | 2.78 | 16.49\% | 6.24\% |
| Plastic Film/Wrap/Bags | 5.86 | 34.74\% | 13.15\% |
| Other Plastics | 2.31 | 13.68\% | 5.18\% |
| TOTAL PLASTICS | 16.86 |  | 37.85\% |
| Clear Glass Containers | 0.28 | 55.25\% | 0.62\% |
| Brown Glass Containers | 0.17 | 32.96\% | 0.37\% |
| Green Glass Containers | 0.06 | 11.79\% | 0.13\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.50 |  | 1.13\% |
| Aluminum Cans | 1.26 | 62.58\% | 2.83\% |
| Tin Cans | 0.39 | 19.29\% | 0.87\% |
| Other Aluminum | 0.37 | 18.12\% | 0.82\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.01 |  | 4.52\% |
| Food | 3.31 |  | 7.43\% |
| Diapers | 2.35 |  | 5.27\% |
| Textiles/Rubber/Leather | 1.47 |  | 3.30\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 44.55 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 13, 2008 |  |  |
| SAMPLE NUMBER | 0513 D 53.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.37 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.77 | 7.61\% | 2.21\% |
| Office Paper | 5.85 | 9.33\% | 2.71\% |
| Newsprint | 8.75 | 13.96\% | 4.05\% |
| Magazines | 6.28 | 10.02\% | 2.91\% |
| Paperboard/Liner Board | 13.55 | 21.61\% | 6.27\% |
| Mixed Paper | 23.50 | 37.48\% | 10.88\% |
| TOTAL PAPER FIBERS | 62.70 |  | 29.02\% |
| PET \#1 | 10.06 | 22.96\% | 4.66\% |
| HDPE \#2 | 6.64 | 15.16\% | 3.07\% |
| Other Numbered Containers | 6.71 | 15.32\% | 3.11\% |
| Plastic Film/Wrap/Bags | 10.39 | 23.72\% | 4.81\% |
| Other Plastics | 10.01 | 22.85\% | 4.63\% |
| TOTAL PLASTICS | 43.81 |  | 20.28\% |
| Clear Glass Containers | 5.14 | 38.05\% | 2.38\% |
| Brown Glass Containers | 8.09 | 59.88\% | 3.74\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.28 | 2.07\% | 0.13\% |
| TOTAL GLASS | 13.51 |  | 6.25\% |
| Aluminum Cans | 2.40 | 31.05\% | 1.11\% |
| Tin Cans | 3.45 | 44.63\% | 1.60\% |
| Other Aluminum | 1.00 | 12.94\% | 0.46\% |
| Other Tin | 0.23 | 2.98\% | 0.11\% |
| Other Mixed Metals | 0.65 | 8.41\% | 0.30\% |
| TOTAL METALS | 7.73 |  | 3.58\% |
| Food | 49.62 |  | 22.96\% |
| Diapers | 4.40 |  | 2.04\% |
| Textiles/Rubber/Leather | 13.23 |  | 6.12\% |
| Yard Waste | 1.88 |  | 0.87\% |
| Household Hazardous Waste | 5.59 |  | 2.59\% |
| Electronic Waste | 3.75 |  | 1.74\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.11 |  | 0.05\% |
| Wood | 0.55 |  | 0.25\% |
| Empty Aerosol Cans | 0.14 |  | 0.06\% |
| Non-Distinct Waste | 9.05 |  | 4.19\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 216.07 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, May 13, 2008 |  |  |
| SAMPLE NUMBER | 0513D53.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.37 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.64 | 4.19\% | 1.45\% |
| Office Paper | 1.09 | 7.14\% | 2.48\% |
| Newsprint | 1.36 | 8.95\% | 3.10\% |
| Magazines | 1.14 | 7.51\% | 2.61\% |
| Paperboard/Liner Board | 5.23 | 34.36\% | 11.92\% |
| Mixed Paper | 5.76 | 37.83\% | 13.12\% |
| TOTAL PAPER FIBERS | 15.22 |  | 34.67\% |
| PET \#1 | 4.06 | 21.30\% | 9.24\% |
| HDPE \#2 | 4.10 | 21.52\% | 9.34\% |
| Other Numbered Containers | 3.42 | 17.97\% | 7.80\% |
| Plastic Film/Wrap/Bags | 4.21 | 22.09\% | 9.58\% |
| Other Plastics | 3.26 | 17.12\% | 7.43\% |
| TOTAL PLASTICS | 19.05 |  | 43.38\% |
| Clear Glass Containers | 0.46 | 49.83\% | 1.04\% |
| Brown Glass Containers | 0.46 | 50.17\% | 1.05\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.92 |  | 2.09\% |
| Aluminum Cans | 0.88 | 48.20\% | 2.01\% |
| Tin Cans | 0.67 | 36.45\% | 1.52\% |
| Other Aluminum | 0.28 | 15.34\% | 0.64\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.83 |  | 4.17\% |
| Food | 2.31 |  | 5.26\% |
| Diapers | 0.46 |  | 1.05\% |
| Textiles/Rubber/Leather | 3.76 |  | 8.56\% |
| Yard Waste | 0.36 |  | 0.82\% |
| TOTAL VOLUME OF SORTED SAMPLE | 43.91 |  | 100.00\% |

## SAMPLE NOTES:

LEXINGTON LANDFILL VISUAL INSPECTION SUMMARY Spring 2008 Seasonal Sorting Event


WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| SEASON | Summer 2008 |  |  |
| NUMBER OF SAMPLES | 16 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 88.23 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 210.15 | 18.01\% | 5.85\% |
| Office Paper | 144.59 | 12.39\% | 4.03\% |
| Newsprint | 116.58 | 9.99\% | 3.25\% |
| Magazines | 97.61 | 8.36\% | 2.72\% |
| Paperboard/Liner Board | 168.30 | 14.42\% | 4.69\% |
| Mixed Paper | 429.83 | 36.83\% | 11.97\% |
| TOTAL PAPER FIBERS | 1,167.06 |  | 32.50\% |
| PET \#1 | 139.72 | 22.74\% | 3.89\% |
| HDPE \#2 | 56.56 | 9.20\% | 1.57\% |
| Other Numbered Containers | 64.80 | 10.54\% | 1.80\% |
| Plastic Film/Wrap/Bags | 218.28 | 35.52\% | 6.08\% |
| Other Plastics | 135.16 | 21.99\% | 3.76\% |
| TOTAL PLASTICS | 614.52 |  | 17.11\% |
| Clear Glass Containers | 138.58 | 58.96\% | 3.86\% |
| Brown Glass Containers | 73.01 | 31.06\% | 2.03\% |
| Green Glass Containers | 12.24 | 5.21\% | 0.34\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 11.21 | 4.77\% | 0.31\% |
| TOTAL GLASS | 235.04 |  | 6.54\% |
| Aluminum Cans | 50.97 | 38.12\% | 1.42\% |
| Tin Cans | 49.37 | 36.93\% | 1.37\% |
| Other Aluminum | 11.23 | 8.40\% | 0.31\% |
| Other Tin | 9.24 | 6.91\% | 0.26\% |
| Other Mixed Metals | 12.89 | 9.64\% | 0.36\% |
| TOTAL METALS | 133.70 |  | 3.72\% |
| Food | 762.03 |  | 21.22\% |
| Diapers | 160.38 |  | 4.47\% |
| Textiles/Rubber/Leather | 250.28 |  | 6.97\% |
| Yard Waste | 62.56 |  | 1.74\% |
| Household Hazardous Waste | 3.75 |  | 0.10\% |
| Electronic Waste | 23.39 |  | 0.65\% |
| Dry-Cell Batteries | 5.12 |  | 0.14\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 65.00 |  | 1.81\% |
| Empty Aerosol Cans | 10.16 |  | 0.28\% |
| Non-Distinct Waste | 25.27 |  | 0.70\% |
| Other Misc. Wastes | 73.07 |  | 2.03\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 3,591.33 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| SEASON | Summer 2008 |  |  |
| NUMBER OF SAMPLES | 16 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 88.23 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 28.13 | 10.77\% | 4.01\% |
| Office Paper | 26.88 | 10.29\% | 3.83\% |
| Newsprint | 18.16 | 6.95\% | 2.59\% |
| Magazines | 17.78 | 6.80\% | 2.53\% |
| Paperboard/Liner Board | 64.98 | 24.87\% | 9.26\% |
| Mixed Paper | 105.35 | 40.32\% | 15.01\% |
| TOTAL PAPER FIBERS | 261.28 |  | 37.23\% |
| PET \#1 | 56.34 | 21.95\% | 8.03\% |
| HDPE \#2 | 34.91 | 13.60\% | 4.97\% |
| Other Numbered Containers | 33.06 | 12.88\% | 4.71\% |
| Plastic Film/Wrap/Bags | 88.37 | 34.42\% | 12.59\% |
| Other Plastics | 44.03 | 17.15\% | 6.27\% |
| TOTAL PLASTICS | 256.71 |  | 36.58\% |
| Clear Glass Containers | 12.35 | 71.90\% | 1.76\% |
| Brown Glass Containers | 4.16 | 24.23\% | 0.59\% |
| Green Glass Containers | 0.66 | 3.87\% | 0.09\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 17.18 |  | 2.45\% |
| Aluminum Cans | 18.74 | 59.60\% | 2.67\% |
| Tin Cans | 9.55 | 30.37\% | 1.36\% |
| Other Aluminum | 3.15 | 10.03\% | 0.45\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 31.44 |  | 4.48\% |
| Food | 35.49 |  | 5.06\% |
| Diapers | 16.74 |  | 2.39\% |
| Textiles/Rubber/Leather | 71.10 |  | 10.13\% |
| Yard Waste | 11.92 |  | 1.70\% |
| TOTAL VOLUME OF SORTED SAMPLE | 701.86 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| DAY AND DATE | Monday, August 04, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT <br> OF SAMPLED LOADS <br> 42.41 tons |  |  |  |
|  | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 101.60 | 17.25\% | 5.82\% |
| Office Paper | 77.61 | 13.18\% | 4.44\% |
| Newsprint | 64.80 | 11.00\% | 3.71\% |
| Magazines | 49.84 | 8.46\% | 2.85\% |
| Paperboard/Liner Board | 83.24 | 14.14\% | 4.77\% |
| Mixed Paper | 211.75 | 35.96\% | 12.12\% |
| TOTAL PAPER FIBERS | 588.84 |  | 33.71\% |
| PET \#1 | 83.04 | 25.36\% | 4.75\% |
| HDPE \#2 | 29.62 | 9.05\% | 1.70\% |
| Other Numbered Containers | 35.54 | 10.85\% | 2.03\% |
| Plastic Film/Wrap/Bags | 105.13 | 32.11\% | 6.02\% |
| Other Plastics | 74.10 | 22.63\% | 4.24\% |
| TOTAL PLASTICS | 327.43 |  | 18.75\% |
| Clear Glass Containers | 68.02 | 67.90\% | 3.89\% |
| Brown Glass Containers | 16.63 | 16.60\% | 0.95\% |
| Green Glass Containers | 6.70 | 6.69\% | 0.38\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 8.82 | 8.81\% | 0.50\% |
| TOTAL GLASS | 100.17 |  | 5.73\% |
| Aluminum Cans | 21.61 | 33.15\% | 1.24\% |
| Tin Cans | 26.29 | 40.33\% | 1.51\% |
| Other Aluminum | 4.03 | 6.18\% | 0.23\% |
| Other Tin | 4.20 | 6.44\% | 0.24\% |
| Other Mixed Metals | 9.06 | 13.90\% | 0.52\% |
| TOTAL METALS | 65.19 |  | 3.73\% |
| Food | 410.11 |  | 23.48\% |
| Diapers | 56.72 |  | 3.25\% |
| Textiles/Rubber/Leather | 68.46 |  | 3.92\% |
| Yard Waste | 11.12 |  | 0.64\% |
| Household Hazardous Waste | 3.26 |  | 0.19\% |
| Electronic Waste | 12.92 |  | 0.74\% |
| Dry-Cell Batteries | 1.82 |  | 0.10\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 26.08 |  | 1.49\% |
| Empty Aerosol Cans | 5.44 |  | 0.31\% |
| Non-Distinct Waste | 19.86 |  | 1.14\% |
| Other Misc. Wastes | 49.23 |  | 2.82\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,746.65 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| DAY AND DATE | Monday, August 04, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 42.41 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 13.60 | 10.36\% | 4.05\% |
| Office Paper | 14.43 | 10.99\% | 4.29\% |
| Newsprint | 10.09 | 7.69\% | 3.00\% |
| Magazines | 9.08 | 6.92\% | 2.70\% |
| Paperboard/Liner Board | 32.14 | 24.49\% | 9.57\% |
| Mixed Paper | 51.90 | 39.55\% | 15.45\% |
| TOTAL PAPER FIBERS | 131.24 |  | 39.06\% |
| PET \#1 | 33.48 | 24.51\% | 9.97\% |
| HDPE \#2 | 18.28 | 13.39\% | 5.44\% |
| Other Numbered Containers | 18.13 | 13.27\% | 5.40\% |
| Plastic Film/Wrap/Bags | 42.56 | 31.16\% | 12.67\% |
| Other Plastics | 24.14 | 17.67\% | 7.18\% |
| TOTAL PLASTICS | 136.60 |  | 40.66\% |
| Clear Glass Containers | 6.06 | 82.21\% | 1.80\% |
| Brown Glass Containers | 0.95 | 12.86\% | 0.28\% |
| Green Glass Containers | 0.36 | 4.93\% | 0.11\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 7.37 |  | 2.19\% |
| Aluminum Cans | 7.94 | 56.10\% | 2.36\% |
| Tin Cans | 5.09 | 35.91\% | 1.51\% |
| Other Aluminum | 1.13 | 7.99\% | 0.34\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 14.16 |  | 4.22\% |
| Food | 19.10 |  | 5.69\% |
| Diapers | 5.92 |  | 1.76\% |
| Textiles/Rubber/Leather | 19.45 |  | 5.79\% |
| Yard Waste | 2.12 |  | 0.63\% |
| TOTAL VOLUME OF SORTED SAMPLE | 335.96 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, August 04, 2008 |  |  |
| SAMPLE NUMBER | 0804D74.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Cozad |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.71 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 0.35 | 3.13\% | 0.88\% |
| Office Paper | 1.25 | 11.08\% | 3.11\% |
| Newsprint | 1.19 | 10.54\% | 2.96\% |
| Magazines | 0.05 | 0.47\% | 0.13\% |
| Paperboard/Liner Board | 2.66 | 23.55\% | 6.62\% |
| Mixed Paper | 5.79 | 51.24\% | 14.41\% |
| TOTAL PAPER FIBERS | 11.29 |  | 28.12\% |
| PET \#1 | 4.98 | 25.16\% | 12.40\% |
| HDPE \#2 | 1.28 | 6.46\% | 3.18\% |
| Other Numbered Containers | 2.22 | 11.24\% | 5.54\% |
| Plastic Film/Wrap/Bags | 8.37 | 42.30\% | 20.85\% |
| Other Plastics | 2.94 | 14.84\% | 7.32\% |
| TOTAL PLASTICS | 19.79 |  | 49.28\% |
| Clear Glass Containers | 0.61 | 88.58\% | 1.51\% |
| Brown Glass Containers | 0.06 | 8.17\% | 0.14\% |
| Green Glass Containers | 0.02 | 3.25\% | 0.06\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.68 |  | 1.70\% |
| Aluminum Cans | 1.54 | 83.88\% | 3.84\% |
| Tin Cans | 0.30 | 16.12\% | 0.74\% |
| Other Aluminum | 0.00 | 0.00\% | 0.00\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.84 |  | 4.57\% |
| Food | 4.24 |  | 10.57\% |
| Diapers | 0.41 |  | 1.02\% |
| Textiles/Rubber/Leather | 1.54 |  | 3.84\% |
| Yard Waste | 0.36 |  | 0.89\% |
| TOTAL VOLUME OF SORTED SAMPLE | 40.16 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, August 04, 2008 |  |  |
| SAMPLE NUMBER | 0804D74.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Commercial | ```Apartments Retail + Restaurants + Nur Home Hospital + Dr Offices + School``` |  |
| NET WEIGHT AND TYPE OF TRUCK | 7 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.76 | 14.25\% | 5.27\% |
| Office Paper | 4.45 | 23.00\% | 8.51\% |
| Newsprint | 0.65 | 3.34\% | 1.24\% |
| Magazines | 2.35 | 12.14\% | 4.49\% |
| Paperboard/Liner Board | 2.71 | 14.01\% | 5.18\% |
| Mixed Paper | 6.44 | 33.26\% | 12.30\% |
| TOTAL PAPER FIBERS | 19.35 |  | 36.99\% |
| PET \#1 | 5.27 | 20.33\% | 10.07\% |
| HDPE \#2 | 1.81 | 6.98\% | 3.46\% |
| Other Numbered Containers | 6.00 | 23.16\% | 11.47\% |
| Plastic Film/Wrap/Bags | 8.04 | 31.02\% | 15.36\% |
| Other Plastics | 4.80 | 18.52\% | 9.17\% |
| TOTAL PLASTICS | 25.91 |  | 49.53\% |
| Clear Glass Containers | 0.79 | 81.54\% | 1.51\% |
| Brown Glass Containers | 0.18 | 18.46\% | 0.34\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.97 |  | 1.85\% |
| Aluminum Cans | 0.67 | 51.90\% | 1.27\% |
| Tin Cans | 0.57 | 44.81\% | 1.10\% |
| Other Aluminum | 0.04 | 3.29\% | 0.08\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.28 |  | 2.45\% |
| Food | 1.47 |  | 2.81\% |
| Diapers | 0.19 |  | 0.37\% |
| Textiles/Rubber/Leather | 3.14 |  | 6.00\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 52.31 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, August 04, 2008 |  |  |
| SAMPLE NUMBER | 0804D74.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Cozad |  |  |
| TYPE OF WASTE | Mixed | Single FamilyRetail + OfficesRestaurants + School |  |
| 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 | 11.95 | 13.33\% | 5.21\% |
| Office Paper | 23.86 | 26.62\% | 10.40\% |
| Newsprint | 4.69 | 5.23\% | 2.04\% |
| Magazines | 3.73 | 4.16\% | 1.63\% |
| Paperboard/Liner Board | 11.53 | 12.86\% | 5.03\% |
| Mixed Paper | 33.88 | 37.80\% | 14.77\% |
| TOTAL PAPER FIBERS | 89.64 |  | 39.08\% |
| PET \#1 | 7.68 | 22.54\% | 3.35\% |
| HDPE \#2 | 2.36 | 6.93\% | 1.03\% |
| Other Numbered Containers | 2.72 | 7.98\% | 1.19\% |
| Plastic Film/Wrap/Bags | 12.36 | 36.28\% | 5.39\% |
| Other Plastics | 8.95 | 26.27\% | 3.90\% |
| TOTAL PLASTICS | 34.07 |  | 14.85\% |
| Clear Glass Containers | 7.11 | 58.57\% | 3.10\% |
| 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 | 5.03 | 41.43\% | 2.19\% |
| TOTAL GLASS | 12.14 |  | 5.29\% |
| Aluminum Cans | 1.24 | 10.99\% | 0.54\% |
| Tin Cans | 2.25 | 19.95\% | 0.98\% |
| Other Aluminum | 0.65 | 5.76\% | 0.28\% |
| Other Tin | 0.38 | 3.37\% | 0.17\% |
| Other Mixed Metals | 6.76 | 59.93\% | 2.95\% |
| TOTAL METALS | 11.28 |  | 4.92\% |
| Food | 59.47 |  | 25.93\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 2.63 |  | 1.15\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.64 |  | 1.15\% |
| Dry-Cell Batteries | 0.04 |  | 0.02\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 13.01 |  | 5.67\% |
| Empty Aerosol Cans | 1.01 |  | 0.44\% |
| Non-Distinct Waste | 3.43 |  | 1.50\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 229.36 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, August 04, 2008 |  |  |
| SAMPLE NUMBER | 0804D74.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Cozad |  |  |
| TYPE OF WASTE | Mixed | Single Family <br> Retail + Offices <br> Restaurants + School |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.62 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 1.60 | 7.92\% | 4.07\% |
| Office Paper | 4.43 | 21.95\% | 11.29\% |
| Newsprint | 0.73 | 3.62\% | 1.86\% |
| Magazines | 0.68 | 3.36\% | 1.73\% |
| Paperboard/Liner Board | 4.45 | 22.04\% | 11.33\% |
| Mixed Paper | 8.30 | 41.11\% | 21.14\% |
| TOTAL PAPER FIBERS | 20.20 |  | 51.42\% |
| PET \#1 | 3.10 | 22.34\% | 7.88\% |
| HDPE \#2 | 1.46 | 10.51\% | 3.71\% |
| Other Numbered Containers | 1.39 | 10.01\% | 3.53\% |
| Plastic Film/Wrap/Bags | 5.00 | 36.10\% | 12.74\% |
| Other Plastics | 2.92 | 21.03\% | 7.42\% |
| TOTAL PLASTICS | 13.86 |  | 35.28\% |
| Clear Glass Containers | 0.63 | 100.00\% | 1.61\% |
| 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 | 0.63 |  | 1.61\% |
| Aluminum Cans | 0.46 | 42.46\% | 1.16\% |
| Tin Cans | 0.44 | 40.53\% | 1.11\% |
| Other Aluminum | 0.18 | 17.01\% | 0.46\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.07 |  | 2.73\% |
| Food | 2.77 |  | 7.05\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.75 |  | 1.90\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 39.29 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, August 04, 2008 |  |  |
| SAMPLE NUMBER | 0804D74.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.85 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.06 | 0.39\% | 0.14\% |
| Office Paper | 1.20 | 8.26\% | 2.92\% |
| Newsprint | 0.56 | 3.89\% | 1.37\% |
| Magazines | 0.75 | 5.19\% | 1.83\% |
| Paperboard/Liner Board | 5.23 | 36.14\% | 12.77\% |
| Mixed Paper | 6.67 | 46.14\% | 16.31\% |
| TOTAL PAPER FIBERS | 14.47 |  | 35.35\% |
| PET \#1 | 3.87 | 26.69\% | 9.45\% |
| HDPE \#2 | 2.91 | 20.11\% | 7.12\% |
| Other Numbered Containers | 1.82 | 12.57\% | 4.45\% |
| Plastic Film/Wrap/Bags | 3.55 | 24.51\% | 8.68\% |
| Other Plastics | 2.34 | 16.12\% | 5.71\% |
| TOTAL PLASTICS | 14.49 |  | 35.40\% |
| Clear Glass Containers | 1.22 | 81.12\% | 2.99\% |
| Brown Glass Containers | 0.22 | 14.70\% | 0.54\% |
| Green Glass Containers | 0.06 | 4.17\% | 0.15\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.51 |  | 3.69\% |
| Aluminum Cans | 1.00 | 54.38\% | 2.44\% |
| Tin Cans | 0.53 | 28.82\% | 1.29\% |
| Other Aluminum | 0.31 | 16.80\% | 0.75\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.84 |  | 4.49\% |
| Food | 2.70 |  | 6.59\% |
| Diapers | 1.67 |  | 4.08\% |
| Textiles/Rubber/Leather | 3.68 |  | 9.00\% |
| Yard Waste | 0.58 |  | 1.41\% |
| TOTAL VOLUME OF SORTED SAMPLE | 40.93 |  | 100.00\% |

## SAMPLE NOTES:

Oil Filters comprise 10.99 pounds of the Other Misc. Wastes category.

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, August 04, 2008 |  |  |
| SAMPLE NUMBER | 0804D74.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Gothenburg \& Cozad |  |  |
| TYPE OF WASTE | Mixed | $\begin{aligned} & \text { Single Family + Apartments } \\ & \text { Retail + Offices + Restaurants } \\ & \text { Nursing Home + Hospital } \\ & \hline \end{aligned}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.77 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 45.93 | 45.84\% | 22.46\% |
| Office Paper | 5.81 | 5.80\% | 2.84\% |
| Newsprint | 8.38 | 8.36\% | 4.10\% |
| Magazines | 3.56 | 3.55\% | 1.74\% |
| Paperboard/Liner Board | 7.00 | 6.99\% | 3.42\% |
| Mixed Paper | 29.51 | 29.45\% | 14.43\% |
| TOTAL PAPER FIBERS | 100.19 |  | 48.99\% |
| PET \#1 | 7.62 | 22.73\% | 3.73\% |
| HDPE \#2 | 2.71 | 8.08\% | 1.32\% |
| Other Numbered Containers | 2.90 | 8.65\% | 1.42\% |
| Plastic Film/Wrap/Bags | 9.12 | 27.20\% | 4.46\% |
| Other Plastics | 11.18 | 33.34\% | 5.47\% |
| TOTAL PLASTICS | 33.53 |  | 16.39\% |
| Clear Glass Containers | 2.19 | 65.96\% | 1.07\% |
| Brown Glass Containers | 1.03 | 31.02\% | 0.50\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.10 | 3.01\% | 0.05\% |
| TOTAL GLASS | 3.32 |  | 1.62\% |
| Aluminum Cans | 2.99 | 36.96\% | 1.46\% |
| Tin Cans | 2.96 | 36.59\% | 1.45\% |
| Other Aluminum | 0.76 | 9.39\% | 0.37\% |
| Other Tin | 1.38 | 17.06\% | 0.67\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 8.09 |  | 3.96\% |
| Food | 31.66 |  | 15.48\% |
| Diapers | 13.51 |  | 6.61\% |
| Textiles/Rubber/Leather | 7.24 |  | 3.54\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.92 |  | 0.45\% |
| Electronic Waste | 0.30 |  | 0.15\% |
| Dry-Cell Batteries | 1.45 |  | 0.71\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 3.20 |  | 1.56\% |
| Empty Aerosol Cans | 1.12 |  | 0.55\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 204.53 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, August 04, 2008 |  |  |
| SAMPLE NUMBER | 0804 D 74.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Mixed | Single Family + Apartments Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.95 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.18 | 0.37\% | 0.08\% |
| Office Paper | 5.45 | 11.26\% | 2.57\% |
| Newsprint | 4.44 | 9.17\% | 2.09\% |
| Magazines | 5.42 | 11.20\% | 2.56\% |
| Paperboard/Liner Board | 9.31 | 19.23\% | 4.39\% |
| Mixed Paper | 23.61 | 48.77\% | 11.14\% |
| TOTAL PAPER FIBERS | 48.41 |  | 22.84\% |
| PET \#1 | 10.08 | 27.19\% | 4.75\% |
| HDPE \#2 | 6.56 | 17.70\% | 3.09\% |
| Other Numbered Containers | 4.61 | 12.44\% | 2.17\% |
| Plastic Film/Wrap/Bags | 8.51 | 22.96\% | 4.01\% |
| Other Plastics | 7.31 | 19.72\% | 3.45\% |
| TOTAL PLASTICS | 37.07 |  | 17.49\% |
| Clear Glass Containers | 12.20 | 66.74\% | 5.75\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 5.13 | 28.06\% | 2.42\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.95 | 5.20\% | 0.45\% |
| TOTAL GLASS | 18.28 |  | 8.62\% |
| Aluminum Cans | 2.84 | 34.09\% | 1.34\% |
| Tin Cans | 3.02 | 36.25\% | 1.42\% |
| Other Aluminum | 0.77 | 9.24\% | 0.36\% |
| Other Tin | 0.44 | 5.28\% | 0.21\% |
| Other Mixed Metals | 1.26 | 15.13\% | 0.59\% |
| TOTAL METALS | 8.33 |  | 3.93\% |
| Food | 80.71 |  | 38.07\% |
| Diapers | 11.70 |  | 5.52\% |
| Textiles/Rubber/Leather | 4.64 |  | 2.19\% |
| 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 | 0.37 |  | 0.17\% |
| Non-Distinct Waste | 2.48 |  | 1.17\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 211.99 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, August 04, 2008 |  |  |
| SAMPLE NUMBER | 0804D74.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Mixed | Single Family + Apartments <br> Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.95 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.02 | 0.20\% | 0.06\% |
| Office Paper | 1.01 | 8.37\% | 2.67\% |
| Newsprint | 0.69 | 5.72\% | 1.82\% |
| Magazines | 0.99 | 8.16\% | 2.60\% |
| Paperboard/Liner Board | 3.59 | 29.71\% | 9.48\% |
| Mixed Paper | 5.79 | 47.84\% | 15.27\% |
| TOTAL PAPER FIBERS | 12.10 |  | 31.92\% |
| PET \#1 | 4.06 | 24.95\% | 10.72\% |
| HDPE \#2 | 4.05 | 24.85\% | 10.68\% |
| Other Numbered Containers | 2.35 | 14.44\% | 6.21\% |
| Plastic Film/Wrap/Bags | 3.45 | 21.15\% | 9.09\% |
| Other Plastics | 2.38 | 14.61\% | 6.28\% |
| TOTAL PLASTICS | 16.29 |  | 42.99\% |
| Clear Glass Containers | 1.09 | 79.62\% | 2.87\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.28 | 20.38\% | 0.73\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.37 |  | 3.60\% |
| Aluminum Cans | 1.04 | 56.61\% | 2.76\% |
| Tin Cans | 0.58 | 31.67\% | 1.54\% |
| Other Aluminum | 0.22 | 11.73\% | 0.57\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.84 |  | 4.87\% |
| Food | 3.76 |  | 9.92\% |
| Diapers | 1.22 |  | 3.22\% |
| Textiles/Rubber/Leather | 1.32 |  | 3.48\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 37.90 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

Waste Oil comprises 38.24 pounds of the Other Misc. Wastes category.

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| DAY AND DATE | Tuesday, August 05, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 45.82 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 108.55 | 18.77\% | 5.88\% |
| Office Paper | 66.98 | 11.58\% | 3.63\% |
| Newsprint | 51.78 | 8.96\% | 2.81\% |
| Magazines | 47.77 | 8.26\% | 2.59\% |
| Paperboard/Liner Board | 85.06 | 14.71\% | 4.61\% |
| Mixed Paper | 218.08 | 37.72\% | 11.82\% |
| TOTAL PAPER FIBERS | 578.22 |  | 31.35\% |
| PET \#1 | 56.68 | 19.74\% | 3.07\% |
| HDPE \#2 | 26.94 | 9.38\% | 1.46\% |
| Other Numbered Containers | 29.26 | 10.19\% | 1.59\% |
| Plastic Film/Wrap/Bags | 113.15 | 39.41\% | 6.13\% |
| Other Plastics | 61.06 | 21.27\% | 3.31\% |
| TOTAL PLASTICS | 287.09 |  | 15.56\% |
| Clear Glass Containers | 70.56 | 52.32\% | 3.83\% |
| Brown Glass Containers | 56.38 | 41.80\% | 3.06\% |
| Green Glass Containers | 5.54 | 4.11\% | 0.30\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 2.39 | 1.77\% | 0.13\% |
| TOTAL GLASS | 134.87 |  | 7.31\% |
| Aluminum Cans | 29.36 | 42.86\% | 1.59\% |
| Tin Cans | 23.08 | 33.69\% | 1.25\% |
| Other Aluminum | 7.20 | 10.51\% | 0.39\% |
| Other Tin | 5.04 | 7.36\% | 0.27\% |
| Other Mixed Metals | 3.83 | 5.59\% | 0.21\% |
| TOTAL METALS | 68.51 |  | 3.71\% |
| Food | 351.92 |  | 19.08\% |
| Diapers | 103.66 |  | 5.62\% |
| Textiles/Rubber/Leather | 181.82 |  | 9.86\% |
| Yard Waste | 51.44 |  | 2.79\% |
| Household Hazardous Waste | 0.49 |  | 0.03\% |
| Electronic Waste | 10.47 |  | 0.57\% |
| Dry-Cell Batteries | 3.30 |  | 0.18\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 38.92 |  | 2.11\% |
| Empty Aerosol Cans | 4.72 |  | 0.26\% |
| Non-Distinct Waste | 5.41 |  | 0.29\% |
| Other Misc. Wastes | 23.84 |  | 1.29\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,844.68 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Lexington Landfill |  |  |
| DAY AND DATE | Tuesday, August 05, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 45.82 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 14.53 | 11.17\% | 3.97\% |
| Office Paper | 12.45 | 9.57\% | 3.40\% |
| Newsprint | 8.07 | 6.20\% | 2.20\% |
| Magazines | 8.70 | 6.69\% | 2.38\% |
| Paperboard/Liner Board | 32.84 | 25.25\% | 8.98\% |
| Mixed Paper | 53.45 | 41.10\% | 14.61\% |
| TOTAL PAPER FIBERS | 130.04 |  | 35.54\% |
| PET \#1 | 22.85 | 19.03\% | 6.25\% |
| HDPE \#2 | 16.63 | 13.85\% | 4.54\% |
| Other Numbered Containers | 14.93 | 12.43\% | 4.08\% |
| Plastic Film/Wrap/Bags | 45.81 | 38.14\% | 12.52\% |
| Other Plastics | 19.89 | 16.56\% | 5.44\% |
| TOTAL PLASTICS | 120.11 |  | 32.83\% |
| Clear Glass Containers | 6.29 | 64.15\% | 1.72\% |
| Brown Glass Containers | 3.21 | 32.79\% | 0.88\% |
| Green Glass Containers | 0.30 | 3.07\% | 0.08\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 9.80 |  | 2.68\% |
| Aluminum Cans | 10.79 | 62.46\% | 2.95\% |
| Tin Cans | 4.46 | 25.83\% | 1.22\% |
| Other Aluminum | 2.02 | 11.70\% | 0.55\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 17.28 |  | 4.72\% |
| Food | 16.39 |  | 4.48\% |
| Diapers | 10.82 |  | 2.96\% |
| Textiles/Rubber/Leather | 51.65 |  | 14.12\% |
| Yard Waste | 9.80 |  | 2.68\% |
| TOTAL VOLUME OF SORTED SAMPLE | 365.90 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, August 05, 2008 |  |  |
| SAMPLE NUMBER | 0805D75.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Commercial | Apartments + RetailOffices + Restaurants + Nur HomeHospital + Dr Offices + School |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.07 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 28.17 | 28.13\% | 10.47\% |
| Office Paper | 15.02 | 15.00\% | 5.59\% |
| Newsprint | 6.29 | 6.28\% | 2.34\% |
| Magazines | 6.89 | 6.88\% | 2.56\% |
| Paperboard/Liner Board | 8.66 | 8.65\% | 3.22\% |
| Mixed Paper | 35.13 | 35.07\% | 13.06\% |
| TOTAL PAPER FIBERS | 100.16 |  | 37.24\% |
| PET \#1 | 4.65 | 10.89\% | 1.73\% |
| HDPE \#2 | 4.26 | 9.98\% | 1.58\% |
| Other Numbered Containers | 4.37 | 10.24\% | 1.62\% |
| Plastic Film/Wrap/Bags | 12.95 | 30.33\% | 4.82\% |
| Other Plastics | 16.46 | 38.56\% | 6.12\% |
| TOTAL PLASTICS | 42.69 |  | 15.87\% |
| Clear Glass Containers | 4.20 | 83.33\% | 1.56\% |
| 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 | 0.84 | 16.67\% | 0.31\% |
| TOTAL GLASS | 5.04 |  | 1.87\% |
| Aluminum Cans | 1.81 | 31.87\% | 0.67\% |
| Tin Cans | 0.00 | 0.00\% | 0.00\% |
| Other Aluminum | 0.57 | 10.04\% | 0.21\% |
| Other Tin | 3.08 | 54.23\% | 1.15\% |
| Other Mixed Metals | 0.22 | 3.87\% | 0.08\% |
| TOTAL METALS | 5.68 |  | 2.11\% |
| Food | 56.07 |  | 20.85\% |
| Diapers | 7.17 |  | 2.67\% |
| Textiles/Rubber/Leather | 43.75 |  | 16.27\% |
| Yard Waste | 4.41 |  | 1.64\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.26 |  | 0.84\% |
| Dry-Cell Batteries | 0.23 |  | 0.09\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.38 |  | 0.14\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 0.40 |  | 0.15\% |
| Other Misc. Wastes | 0.69 |  | 0.26\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 268.93 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, August 05, 2008 |  |  |
| SAMPLE NUMBER | 0805D75.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \text { Apartments + Retail } \\ \text { Offices + Restaurants + Nur Home } \\ \text { Hospital + Dr Offices + School } \\ \hline \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.07 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.77 | 18.17\% | 6.74\% |
| Office Paper | 2.79 | 13.45\% | 4.99\% |
| Newsprint | 0.98 | 4.72\% | 1.75\% |
| Magazines | 1.26 | 6.05\% | 2.24\% |
| Paperboard/Liner Board | 3.34 | 16.11\% | 5.98\% |
| Mixed Paper | 8.61 | 41.49\% | 15.40\% |
| TOTAL PAPER FIBERS | 20.75 |  | 37.11\% |
| PET \#1 | 1.88 | 10.81\% | 3.35\% |
| HDPE \#2 | 2.63 | 15.17\% | 4.70\% |
| Other Numbered Containers | 2.23 | 12.86\% | 3.99\% |
| Plastic Film/Wrap/Bags | 5.24 | 30.24\% | 9.38\% |
| Other Plastics | 5.36 | 30.92\% | 9.59\% |
| TOTAL PLASTICS | 17.34 |  | 31.01\% |
| Clear Glass Containers | 0.37 | 100.00\% | 0.67\% |
| 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 |  | 0.67\% |
| Aluminum Cans | 0.67 | 80.61\% | 1.19\% |
| Tin Cans | 0.00 | 0.00\% | 0.00\% |
| Other Aluminum | 0.16 | 19.39\% | 0.29\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.83 |  | 1.48\% |
| Food | 2.61 |  | 4.67\% |
| Diapers | 0.75 |  | 1.34\% |
| Textiles/Rubber/Leather | 12.43 |  | 22.23\% |
| Yard Waste | 0.84 |  | 1.50\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.92 |  | 100.00\% |

## SAMPLE NOTES:

Flourescent Bulbs comprise 0.06 pounds of the Other Misc. Wastes category and Light-Up Shoes comprise 0.63 pounds of the Other Misc. Wastes category.

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

Linoleum comprises 23.15 pounds of the Other Misc. Wastes category.

WEIGHT DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, August 05, 2008 |  |  |
| SAMPLE NUMBER | 0805D75.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
|  |  | Single Family + Restaurants |  |
|  | Mixed | Side Loader |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.21 tons |  |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 15.33 | 21.51\% | 6.72\% |
| Office Paper | 6.38 | 8.95\% | 2.80\% |
| Newsprint | 7.60 | 10.66\% | 3.33\% |
| Magazines | 8.25 | 11.57\% | 3.62\% |
| Paperboard/Liner Board | 7.71 | 10.82\% | 3.38\% |
| Mixed Paper | 26.01 | 36.49\% | 11.40\% |
| TOTAL PAPER FIBERS | 71.28 |  | 31.25\% |
| PET \#1 | 9.29 | 29.25\% | 4.07\% |
| HDPE \#2 | 3.82 | 12.03\% | 1.67\% |
| Other Numbered Containers | 4.48 | 14.11\% | 1.96\% |
| Plastic Film/Wrap/Bags | 11.52 | 36.27\% | 5.05\% |
| Other Plastics | 2.65 | 8.34\% | 1.16\% |
| TOTAL PLASTICS | 31.76 |  | 13.92\% |
| Clear Glass Containers | 6.17 | 44.17\% | 2.71\% |
| Brown Glass Containers | 7.74 | 55.40\% | 3.39\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.06 | 0.43\% | 0.03\% |
| TOTAL GLASS | 13.97 |  | 6.13\% |
| Aluminum Cans | 2.11 | 32.61\% | 0.93\% |
| Tin Cans | 2.55 | 39.41\% | 1.12\% |
| Other Aluminum | 0.86 | 13.29\% | 0.38\% |
| Other Tin | 0.11 | 1.70\% | 0.05\% |
| Other Mixed Metals | 0.84 | 12.98\% | 0.37\% |
| TOTAL METALS | 6.47 |  | 2.84\% |
| Food | 39.95 |  | 17.52\% |
| Diapers | 12.95 |  | 5.68\% |
| Textiles/Rubber/Leather | 25.28 |  | 11.08\% |
| Yard Waste | 24.95 |  | 10.94\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.66 |  | 0.29\% |
| Dry-Cell Batteries | 0.05 |  | 0.02\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.56 |  | 0.25\% |
| Empty Aerosol Cans | 0.20 |  | 0.09\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 228.08 |  | 100.00\% |

VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, August 05, 2008 |  |  |
| SAMPLE NUMBER | 0805D75.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Mixed | Single Family + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.21 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.05 | 13.43\% | 4.38\% |
| Office Paper | 1.19 | 7.76\% | 2.53\% |
| Newsprint | 1.18 | 7.75\% | 2.53\% |
| Magazines | 1.50 | 9.84\% | 3.21\% |
| Paperboard/Liner Board | 2.98 | 19.49\% | 6.36\% |
| Mixed Paper | 6.38 | 41.73\% | 13.61\% |
| TOTAL PAPER FIBERS | 15.28 |  | 32.61\% |
| PET \#1 | 3.75 | 26.92\% | 8.00\% |
| HDPE \#2 | 2.36 | 16.94\% | 5.03\% |
| Other Numbered Containers | 2.29 | 16.42\% | 4.88\% |
| Plastic Film/Wrap/Bags | 4.66 | 33.51\% | 9.96\% |
| Other Plastics | 0.86 | 6.20\% | 1.84\% |
| TOTAL PLASTICS | 13.92 |  | 29.71\% |
| Clear Glass Containers | 0.55 | 55.48\% | 1.17\% |
| Brown Glass Containers | 0.44 | 44.52\% | 0.94\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.99 |  | 2.12\% |
| Aluminum Cans | 0.78 | 51.35\% | 1.66\% |
| Tin Cans | 0.49 | 32.65\% | 1.05\% |
| Other Aluminum | 0.24 | 15.99\% | 0.52\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.51 |  | 3.22\% |
| Food | 1.86 |  | 3.97\% |
| Diapers | 1.35 |  | 2.89\% |
| Textiles/Rubber/Leather | 7.18 |  | 15.33\% |
| Yard Waste | 4.75 |  | 10.15\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.84 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, August 05, 2008 |  |  |
| SAMPLE NUMBER | 0805D75.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Lexington |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.67 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.08 | 0.49\% | 0.21\% |
| Office Paper | 1.25 | 7.79\% | 3.29\% |
| Newsprint | 0.78 | 4.86\% | 2.05\% |
| Magazines | 1.11 | 6.88\% | 2.91\% |
| Paperboard/Liner Board | 4.88 | 30.32\% | 12.82\% |
| Mixed Paper | 8.00 | 49.66\% | 21.00\% |
| TOTAL PAPER FIBERS | 16.10 |  | 42.28\% |
| PET \#1 | 3.05 | 24.40\% | 8.01\% |
| HDPE \#2 | 2.01 | 16.06\% | 5.27\% |
| Other Numbered Containers | 1.22 | 9.80\% | 3.22\% |
| Plastic Film/Wrap/Bags | 4.34 | 34.73\% | 11.40\% |
| Other Plastics | 1.88 | 15.02\% | 4.93\% |
| TOTAL PLASTICS | 12.50 |  | 32.82\% |
| Clear Glass Containers | 1.28 | 57.47\% | 3.35\% |
| Brown Glass Containers | 0.94 | 42.53\% | 2.48\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 2.22 |  | 5.83\% |
| Aluminum Cans | 0.81 | 45.63\% | 2.11\% |
| Tin Cans | 0.84 | 47.68\% | 2.21\% |
| Other Aluminum | 0.12 | 6.69\% | 0.31\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.76 |  | 4.63\% |
| Food | 2.04 |  | 5.35\% |
| Diapers | 2.35 |  | 6.17\% |
| Textiles/Rubber/Leather | 0.89 |  | 2.35\% |
| Yard Waste | 0.22 |  | 0.58\% |
| TOTAL VOLUME OF SORTED SAMPLE | 38.08 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, August 05, 2008 |  |  |
| SAMPLE NUMBER | 0805D75.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Frontier County - Eustis |  |  |
| TYPE OF WASTE | Mixed | Single Family + Apartments Retail + Restaurants Dr Offices + School |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.53 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.05 | 0.34\% | 0.13\% |
| Office Paper | 0.76 | 4.92\% | 1.82\% |
| Newsprint | 1.40 | 9.11\% | 3.37\% |
| Magazines | 0.50 | 3.25\% | 1.20\% |
| Paperboard/Liner Board | 5.42 | 35.24\% | 13.02\% |
| Mixed Paper | 7.25 | 47.15\% | 17.42\% |
| TOTAL PAPER FIBERS | 15.37 |  | 36.95\% |
| PET \#1 | 2.21 19.74\% |  | 5.31\% |
| HDPE \#2 | 1.84 | 16.43\% | 4.42\% |
| Other Numbered Containers | 1.46 | 13.08\% | 3.52\% |
| Plastic Film/Wrap/Bags | 3.68 | 32.84\% | 8.84\% |
| Other Plastics | 2.00 | 17.90\% | 4.82\% |
| TOTAL PLASTICS | 11.19 |  | 26.91\% |
| Clear Glass Containers | 2.38 | 70.90\% | 5.72\% |
| Brown Glass Containers | 0.77 | 22.97\% | 1.85\% |
| Green Glass Containers | 0.21 | 6.13\% | 0.49\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 3.36 |  | 8.07\% |
| Aluminum Cans | 4.78 | 85.12\% | 11.50\% |
| Tin Cans | 0.56 | 9.98\% | 1.35\% |
| Other Aluminum | 0.28 | 4.90\% | 0.66\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 5.62 |  | 13.51\% |
| Food | 2.16 |  | 5.19\% |
| Diapers | 1.08 |  | 2.60\% |
| Textiles/Rubber/Leather | 2.69 |  | 6.47\% |
| Yard Waste | 0.12 |  | 0.30\% |
| TOTAL VOLUME OF SORTED SAMPLE | 41.60 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, August 05, 2008 |  |  |
| SAMPLE NUMBER | 0805D75.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Custer County - Ansley |  |  |
| TYPE OF WASTE |  Single Family <br> Mixed Retail + Restaurants <br> Dr Offices + School  |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.48 tons Rear Packer |  |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \text { \% of Sorted } \\ \text { Sample } \end{array}$ |
| Cardboard | 0.41 | 1.93\% | 0.83\% |
| Office Paper | 3.11 | 14.59\% | 6.32\% |
| Newsprint | 1.50 | 7.05\% | 3.06\% |
| Magazines | 2.65 | 12.42\% | 5.38\% |
| Paperboard/Liner Board | 6.61 | 30.97\% | 13.42\% |
| Mixed Paper | 7.05 | 33.05\% | 14.32\% |
| TOTAL PAPER FIBERS | 21.33 |  | 43.34\% |
| PET \#1 | 5.03 | 24.71\% | 10.22\% |
| HDPE \#2 | 2.90 | 14.25\% | 5.89\% |
| Other Numbered Containers | 2.33 | 11.42\% | 4.73\% |
| Plastic Film/Wrap/Bags | 6.53 | 32.04\% | 13.26\% |
| Other Plastics | 3.58 | 17.58\% | 7.27\% |
| TOTAL PLASTICS | 20.37 |  | 41.38\% |
| Clear Glass Containers | 0.17 | 58.21\% | 0.35\% |
| Brown Glass Containers | 0.13 | 41.79\% | 0.25\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.30 |  | 0.61\% |
| Aluminum Cans | 0.40 30.08\% |  | 0.82\% |
| Tin Cans | 0.73 | 54.24\% | 1.48\% |
| Other Aluminum | 0.21 | 15.67\% | 0.43\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.34 |  | 2.73\% |
| Food | 2.16 |  | 4.38\% |
| Diapers | 0.54 |  | 1.11\% |
| Textiles/Rubber/Leather | 3.16 |  | 6.42\% |
| Yard Waste | 0.02 |  | 0.04\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.22 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Lexington Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, August 05, 2008 |  |  |
| SAMPLE NUMBER | 0805D75.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawson County - Cozad |  |  |
| TYPE OF WASTE | Mixed | Single Family + Apartments <br> Retail + Offices + Restaurants <br> Nur Home + Hospital + School |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.18 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.39 | 10.47\% | 2.88\% |
| Office Paper | 0.46 | 3.46\% | 0.95\% |
| Newsprint | 1.56 | 11.72\% | 3.22\% |
| Magazines | 0.22 | 1.63\% | 0.45\% |
| Paperboard/Liner Board | 4.40 | 33.12\% | 9.10\% |
| Mixed Paper | 5.26 | 39.60\% | 10.88\% |
| TOTAL PAPER FIBERS | 13.29 |  | 27.48\% |
| PET \#1 | 1.53 | 13.03\% | 3.16\% |
| HDPE \#2 | 0.98 | 8.32\% | 2.02\% |
| Other Numbered Containers | 2.40 | 20.49\% | 4.97\% |
| Plastic Film/Wrap/Bags | 5.66 | 48.25\% | 11.71\% |
| Other Plastics | 1.16 | 9.91\% | 2.40\% |
| TOTAL PLASTICS | 11.73 |  | 24.26\% |
| Clear Glass Containers | 0.63 | 73.25\% | 1.30\% |
| Brown Glass Containers | 0.20 | 22.90\% | 0.41\% |
| Green Glass Containers | 0.03 | 3.85\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.86 |  | 1.78\% |
| Aluminum Cans | 1.48 | 47.47\% | 3.06\% |
| Tin Cans | 1.00 | 31.92\% | 2.06\% |
| Other Aluminum | 0.64 | 20.61\% | 1.33\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 3.12 |  | 6.45\% |
| Food | 1.98 |  | 4.09\% |
| Diapers | 2.74 |  | 5.66\% |
| Textiles/Rubber/Leather | 14.64 |  | 30.28\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.35 |  | 100.00\% |

## SAMPLE NOTES:



## HASTI NGS LANDFI LL

The Hastings Landfill is located south and west of Hastings, Nebraska (see Map E.1). The landfill is publicly owned and operated by the City of Hastings, and accepts waste from six counties. Hastings is located in Adams County and according to 2005 U.S. Census Bureau data, its estimated population is 25,437 and its land area encompasses 9.8 square miles. According to 2006 U.S. Census Bureau data, Adams County's population is 33,185 and it occupies a land area of 563 square miles.


MAP E. 1
HASTI NGS LANDFI LL LOCATI ON

## E. 1 WORK PLAN

Prior to beginning any of the seasonal field sorting events, ES\&D visited each participating facility. At the Hastings Landfill, this site visit occurred on Monday, July 9, 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 landfill's 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 Hastings Landfill would encompass two days. The goal was to capture 6 samples each sorting day for a total of 12 samples for each seasonal event. It was further noted that private collection companies deliver approximately 75 to 80 tons of municipal solid waste 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. The facility's operators would clear an area away from the active unloading area for the sort team's use. If possible, a layer of gravel (or wood chips) would be placed over the cleared area so the slip-trip-fall hazards were reduced. If it was not possible for a gravel or wood chip layer to be placed over the cleared area, facility operators would smooth the area in an effort to reduce the uneven surface created by compactors.

Additionally, an area adjacent to the sorting area would be used to unload vehicles selected for sampling. Once the sample was captured and all pertinent information obtained, landfill operators would remove the load and place it at the active working face.

## E. 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 Hastings Landfill was scheduled. At the conclusion of each seasonal field sorting event, the next season's event was scheduled. Table E. 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 E. 1
SEASONAL FIELD SORTI NG EVENTS AT HASTI NGS LANDFI LL

| Season | Schedule |
| :---: | :---: |
| Fall 2007 | Monday and Tuesday <br> October 29 and 30, 2007 |
| Winter 2008 | Thursday and Friday <br> February 7 and 8, 2008 |
| Spring 2008 | Thursday and Friday <br> May 15 and 16, 2008 |
| Summer 2008 | Thursday and Friday <br> August 7 and 8,2008 |

Fall 2007 - The Fall 2007 field sorting event at this facility encompassed two days Monday, October 29, 2007 and Tuesday, October 30, 2007. It was sunny, warm and breezy on both Monday and Tuesday and weather conditions did not present any adverse impacts.

Winter 2008 - The Winter 2008 field sorting event at this facility encompassed two days - Thursday, February 7, 2008 and Friday, February 8, 2008. It was sunny, cold and calm during the morning on Thursday and partly cloudy, cold, and breezy during the afternoon. Friday was clear, cold, and breezy. Daytime temperatures during both days at this facility were above freezing; weather conditions did not adversely impact the sort activities.

Spring 2008 - The Spring 2008 field sorting event at this facility encompassed two days - Thursday, May 15, 2008 and Friday, May 16, 2008. It was overcast, cool and calm with light rain throughout the day on Thursday. On Friday, it was sunny, warm and breezy.

Summer 2008 - The Summer 2008 field sorting event at this facility encompassed two days - Thursday, August 7, 2008 and Friday, August 8, 2008. On Thursday, August 7, 2008, it was overcast, very humid, and hot. Friday, August 8, 2008 was sunny, hot, and humid, with winds picking up in the afternoon.

## E. 3 OBSERVATIONS

During the four seasonal field sorting events undertaken at the Hastings 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. The Hastings Landfill is open from 8:00 am to $4: 45 \mathrm{pm}$ on each weekday. Most of the private haulers delivered their loads of solid waste to this facility between 11:00 am to $1: 00 \mathrm{pm}$.
2. Several different private hauling companies collect waste and then deliver it to the Hastings Landfill. Most of the vehicles delivering waste to this facility were either rear-packing or front-loading trucks.
3. From April 1 through November 30, most of the hauling companies collect yard waste on Tuesdays and this waste is delivered to the facility's compost area so it is not landfilled.
4. The vehicle drivers and facility operators and managers were very cooperative throughout the four seasonal field sorting events undertaken at the Hastings Landfill.

## E. 4 WEI GHT 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 E.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 Hastings Landfill along with the visual inspection summaries are presented at the end of this appendix.

## E.4.1 Seasonal Data Analysis

A total of eight loads were sampled during the two-day Fall 2007 field sorting event at the Hastings Landfill. A total of $1,876.59$ pounds ( 0.94 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 234.57 pounds. Table E. 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 $25 \%$ of the sampled loads ( 2 samples) contained residential waste; $62 \%$ of the sampled loads ( 5 samples) contained commercial waste; and $13 \%$ of the sampled loads (1 sample) contained mixed waste.

TABLE E. 2
FALL 2007 SEASONAL SAMPLE SUMMARY I NFORMATI ON FOR HASTI NGS LANDFI LL

| Day and Date | Number <br> Of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (in pounds) |
| :--- | ---: | ---: | ---: |
| Monday, October 29, 2007 | 4 | 928.84 | 232.21 |
| Tuesday, October 30, 2007 | 4 | 947.75 | 236.94 |
| TOTAL | $\mathbf{8}$ | $\mathbf{1 , 8 7 6 . 5 9}$ | 234.57 |

Table E. 3 presents a summary of the weight data collected during the two-day Fall 2007 field sorting event at the Hastings Landfill. By weight, the largest portion of the waste stream at this facility was the paper fibers component, which comprised $42.35 \%$ of the total waste stream. The second and third largest portions of the waste stream (by weight) were the food category at $19.92 \%$ and the plastics component at $16.65 \%$.

Table E. 4 presents a summary of the volume data collected during the fall field sorting event this facility. By volume, the largest portion of the waste stream was the paper fibers component, which comprised $45.34 \%$.of the total waste stream. The second and third largest portions of the waste stream, by volume, were the plastics component at $33.59 \%$ and the textiles/rubber/leather category at $6.33 \%$. The paper fibers and plastics components combined accounted for more than $78 \%$ of the waste stream by volume.

TABLE E. 3
FALL 2007 WEI GHT DATA SUMMARY FOR THE HASTI NGS LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 105.03 | 13.22\% | 5.60\% |
| Office Paper | 101.46 | 12.77\% | 5.41\% |
| Newsprint | 109.42 | 13.77\% | 5.83\% |
| Magazines | 87.14 | 10.97\% | 4.64\% |
| Paperboard/Liner Board | 140.64 | 17.70\% | 7.49\% |
| Mixed Paper | 251.01 | 31.59\% | 13.38\% |
| TOTAL PAPER FIBERS | 794.70 |  | 42.35\% |
| PET \#1 | 49.27 | 15.76\% | 2.63\% |
| HDPE \#2 | 38.53 | 12.33\% | 2.05\% |
| Other Numbered Containers | 40.73 | 13.03\% | 2.17\% |
| Plastic Film/Wrap/Bags | 129.13 | 41.32\% | 6.88\% |
| Other Plastics | 54.88 | 17.56\% | 2.92\% |
| TOTAL PLASTICS | 312.54 |  | 16.65\% |
| Clear Glass Containers | 32.01 | 52.89\% | 1.71\% |
| Brown Glass Containers | 25.67 | 42.42\% | 1.37\% |
| Green Glass Containers | 1.79 | 2.96\% | 0.10\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.05 | 1.73\% | 0.06\% |
| TOTAL GLASS | 60.52 |  | 3.22\% |
| Aluminum Cans | 21.55 | 39.56\% | 1.15\% |
| Tin Cans | 24.86 | 45.63\% | 1.32\% |
| Other Aluminum | 5.05 | 9.27\% | 0.27\% |
| Other Tin | 2.47 | 4.53\% | 0.13\% |
| Other Mixed Metals | 0.55 | 1.01\% | 0.03\% |
| TOTAL METALS | 54.48 |  | 2.90\% |
| Food | 373.73 |  | 19.92\% |
| Diapers | 78.49 |  | 4.18\% |
| Textiles/Rubber/Leather | 89.21 |  | 4.75\% |
| Yard Waste | 78.41 |  | 4.18\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.68 |  | 0.14\% |
| Dry-Cell Batteries | 2.45 |  | 0.13\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.66 |  | 0.04\% |
| Empty Aerosol Cans | 4.86 |  | 0.26\% |
| Non-Distinct Waste | 23.86 |  | 1.27\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,876.59 |  | 100.00\% |

TABLE E. 4
FALL 2007 VOLUME DATA SUMMARY FOR THE HASTI NGS LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 14.06 | 7.74\% | 3.51\% |
| Office Paper | 18.86 | 10.38\% | 4.71\% |
| Newsprint | 17.04 | 9.38\% | 4.25\% |
| Magazines | 15.87 | 8.74\% | 3.96\% |
| Paperboard/Liner Board | 54.30 | 29.89\% | 13.55\% |
| Mixed Paper | 61.52 | 33.87\% | 15.35\% |
| TOTAL PAPER FIBERS | 181.66 |  | 45.34\% |
| PET \#1 | 19.87 | 14.76\% | 4.96\% |
| HDPE \#2 | 23.78 | 17.67\% | 5.94\% |
| Other Numbered Containers | 20.78 | 15.44\% | 5.19\% |
| Plastic Film/Wrap/Bags | 52.28 | 38.84\% | 13.05\% |
| Other Plastics | 17.88 | 13.28\% | 4.46\% |
| TOTAL PLASTICS | 134.59 |  | 33.59\% |
| Clear Glass Containers | 2.85 | 64.64\% | 0.71\% |
| Brown Glass Containers | 1.46 | 33.16\% | 0.37\% |
| Green Glass Containers | 0.10 | 2.20\% | 0.02\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 4.41 |  | 1.10\% |
| Aluminum Cans | 7.92 | 55.99\% | 1.98\% |
| Tin Cans | 4.81 | 33.98\% | 1.20\% |
| Other Aluminum | 1.42 | 10.03\% | 0.35\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 14.15 |  | 3.53\% |
| Food | 17.41 |  | 4.34\% |
| Diapers | 8.19 |  | 2.04\% |
| Textiles/Rubber/Leather | 25.34 |  | 6.33\% |
| Yard Waste | 14.94 |  | 3.73\% |
| TOTAL VOLUME OF SORTED SAMPLE | 400.69 |  | 100.00\% |

A total of 16 loads were sampled during the two-day Winter 2008 field sorting event at the Hastings Landfill. A total of $4,010.14$ pounds ( 2.01 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 250.63 pounds. Table E. 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 $56 \%$ of the sampled loads ( 9 samples) contained residential waste; $38 \%$ of the sampled loads ( 6 samples) contained commercial waste; and $6 \%$ of the sampled loads ( 1 sample) contained mixed waste.

TABLE E. 5
WI NTER 2008 SEASONAL SAMPLE SUMMARY INFORMATI ON FOR HASTI NGS LANDFI LL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (in pounds) |
| :--- | :---: | :---: | ---: |
| Thursday, February 7, 1008 | 8 | $2,005.59$ | 250.70 |
| Friday, February 8, 2008 | 8 | $2,004.55$ | 250.57 |
| TOTAL | $\mathbf{1 6}$ | $\mathbf{4 , 0 1 0 . 1 4}$ | $\mathbf{2 5 0 . 6 3}$ |

Table E. 6 presents a summary of the weight data collected during the two-day field sorting event at the Hastings Landfill undertaken during the winter season. Table E. 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 was the paper fibers component, which comprised $42.08 \%$ of the waste stream, by weight; by volume, the paper fibers component comprised $44.83 \%$ of the total waste stream. The second and third largest portions of the waste stream (by weight) were the food category at $19.03 \%$ and the plastics component at $17.35 \%$.

By volume, the second largest portion of the waste stream was the plastics component at $35.06 \%$. The textiles/rubber/leather category was the third largest portion of the waste stream by volume at $6.32 \%$. 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 E. 6 WI NTER 2008 WEI GHT DATA SUMMARY FOR THE HASTI NGS LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 208.02 | 12.33\% | 5.19\% |
| Office Paper | 225.26 | 13.35\% | 5.62\% |
| Newsprint | 144.14 | 8.54\% | 3.59\% |
| Magazines | 237.86 | 14.09\% | 5.93\% |
| Paperboard/Liner Board | 202.86 | 12.02\% | 5.06\% |
| Mixed Paper | 669.43 | 39.67\% | 16.69\% |
| TOTAL PAPER FIBERS | 1,687.57 |  | 42.08\% |
| PET \#1 | 111.64 | 16.05\% | 2.78\% |
| HDPE \#2 | 57.42 | 8.25\% | 1.43\% |
| Other Numbered Containers | 124.68 | 17.92\% | 3.11\% |
| Plastic Film/Wrap/Bags | 259.23 | 37.26\% | 6.46\% |
| Other Plastics | 142.81 | 20.53\% | 3.56\% |
| TOTAL PLASTICS | 695.78 |  | 17.35\% |
| Clear Glass Containers | 96.56 | 53.29\% | 2.41\% |
| Brown Glass Containers | 61.77 | 34.09\% | 1.54\% |
| Green Glass Containers | 10.37 | 5.72\% | 0.26\% |
| Blue Glass Containers | 0.13 | 0.07\% | 0.00\% |
| Other Glass | 12.37 | 6.83\% | 0.31\% |
| TOTAL GLASS | 181.20 |  | 4.52\% |
| Aluminum Cans | 39.18 | 29.04\% | 0.98\% |
| Tin Cans | 76.95 | 57.03\% | 1.92\% |
| Other Aluminum | 8.84 | 6.55\% | 0.22\% |
| Other Tin | 3.64 | 2.70\% | 0.09\% |
| Other Mixed Metals | 6.31 | 4.68\% | 0.16\% |
| TOTAL METALS | 134.92 |  | 3.36\% |
| Food | 763.11 |  | 19.03\% |
| Diapers | 139.39 |  | 3.48\% |
| Textiles/Rubber/Leather | 187.64 |  | 4.68\% |
| Yard Waste | 113.61 |  | 2.83\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 6.16 |  | 0.15\% |
| Dry-Cell Batteries | 5.02 |  | 0.13\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 10.06 |  | 0.25\% |
| Empty Aerosol Cans | 9.65 |  | 0.24\% |
| Non-Distinct Waste | 44.99 |  | 1.12\% |
| Other Misc. Wastes | 31.04 |  | 0.77\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 4,010.14 |  | 100.00\% |

TABLE E. 7
WI NTER 2008 VOLUME DATA SUMMARY FOR THE HASTI NGS LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 27.85 | 7.37\% | 3.30\% |
| Office Paper | 41.87 | 11.08\% | 4.97\% |
| Newsprint | 22.45 | 5.94\% | 2.66\% |
| Magazines | 43.33 | 11.47\% | 5.14\% |
| Paperboard/Liner Board | 78.32 | 20.73\% | 9.29\% |
| Mixed Paper | 164.08 | 43.42\% | 19.46\% |
| TOTAL PAPER FIBERS | 377.90 |  | 44.83\% |
| PET \#1 | 45.02 | 15.23\% | 5.34\% |
| HDPE \#2 | 35.44 | 11.99\% | 4.20\% |
| Other Numbered Containers | 63.61 | 21.52\% | 7.55\% |
| Plastic Film/Wrap/Bags | 104.95 | 35.51\% | 12.45\% |
| Other Plastics | 46.52 | 15.74\% | 5.52\% |
| TOTAL PLASTICS | 295.54 |  | 35.06\% |
| Clear Glass Containers | 8.61 | 67.82\% | 1.02\% |
| Brown Glass Containers | 3.52 | 27.75\% | 0.42\% |
| Green Glass Containers | 0.56 | 4.43\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 12.69 |  | 1.51\% |
| Aluminum Cans | 14.40 | 45.34\% | 1.71\% |
| Tin Cans | 14.88 | 46.85\% | 1.77\% |
| Other Aluminum | 2.48 | 7.82\% | 0.29\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 31.77 |  | 3.77\% |
| Food | 35.54 |  | 4.22\% |
| Diapers | 14.55 |  | 1.73\% |
| Textiles/Rubber/Leather | 53.31 |  | 6.32\% |
| Yard Waste | 21.64 |  | 2.57\% |
| TOTAL VOLUME OF SORTED SAMPLE | 842.94 |  | 100.00\% |

A total of 15 loads were sampled during the two-day Spring 2008 field sorting event at the Hastings Landfill. A total of $3,379.05$ pounds ( 1.69 tons) of solid waste was sorted and categorized during this seasonal field sorting event, and the average sample size was 225.27 pounds. Table E. 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 $87 \%$ of the sampled loads ( 13 samples) contained residential waste and $13 \%$ of the sampled loads ( 2 samples) contained commercial waste.

TABLE E. 8
SPRI NG 2008 SEASONAL SAMPLE SUMMARY I NFORMATI ON FOR HASTI NGS LANDFI LL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (in pounds) |
| :--- | :---: | :---: | ---: |
| Thursday, May 15, 1008 | 8 | $1,854.37$ | 231.80 |
| Friday, May 16, 2008 | 7 | $1,524.68$ | 217.81 |
| TOTAL | $\mathbf{1 5}$ | $\mathbf{3 , 3 7 9 . 0 5}$ | $\mathbf{2 2 5 . 2 7}$ |

Table E. 9 presents a summary of the weight data collected during the two-day field sorting event at the Hastings Landfill undertaken during the spring season. Table E. 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 $36.92 \%$ of the total waste stream; by volume, this component comprised $40.61 \%$ of the total waste stream. The second and third largest portions of the waste stream (by weight) were the food category at $19.59 \%$ and the plastics component at $18.04 \%$.

By volume, the second largest portion of the waste stream was the plastics component at $36.40 \%$. The textiles/rubber/leather material category - at $8.07 \%$ - 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 Spring 2008 seasonal field sorting event.

TABLE E. 9
SPRING 2008 WEI GHT DATA SUMMARY FOR THE HASTI NGS LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 108.41 | 8.69\% | 3.21\% |
| Office Paper | 141.42 | 11.34\% | 4.19\% |
| Newsprint | 177.03 | 14.19\% | 5.24\% |
| Magazines | 145.75 | 11.68\% | 4.31\% |
| Paperboard/Liner Board | 182.98 | 14.67\% | 5.42\% |
| Mixed Paper | 491.81 | 39.43\% | 14.55\% |
| TOTAL PAPER FIBERS | 1,247.40 |  | 36.92\% |
| PET \#1 | 137.43 | 22.54\% | 4.07\% |
| HDPE \#2 | 62.77 | 10.30\% | 1.86\% |
| Other Numbered Containers | 56.99 | 9.35\% | 1.69\% |
| Plastic Film/Wrap/Bags | 232.55 | 38.14\% | 6.88\% |
| Other Plastics | 119.97 | 19.68\% | 3.55\% |
| TOTAL PLASTICS | 609.71 |  | 18.04\% |
| Clear Glass Containers | 117.66 | 66.47\% | 3.48\% |
| Brown Glass Containers | 43.39 | 24.51\% | 1.28\% |
| Green Glass Containers | 9.60 | 5.42\% | 0.28\% |
| Blue Glass Containers | 1.49 | 0.84\% | 0.04\% |
| Other Glass | 4.88 | 2.76\% | 0.14\% |
| TOTAL GLASS | 177.02 |  | 5.24\% |
| Aluminum Cans | 32.59 | 25.00\% | 0.96\% |
| Tin Cans | 60.90 | 46.71\% | 1.80\% |
| Other Aluminum | 26.05 | 19.98\% | 0.77\% |
| Other Tin | 7.85 | 6.02\% | 0.23\% |
| Other Mixed Metals | 2.98 | 2.29\% | 0.09\% |
| TOTAL METALS | 130.37 |  | 3.86\% |
| Food | 662.03 |  | 19.59\% |
| Diapers | 155.26 |  | 4.59\% |
| Textiles/Rubber/Leather | 200.04 |  | 5.92\% |
| Yard Waste | 70.88 |  | 2.10\% |
| Household Hazardous Waste | 1.30 |  | 0.04\% |
| Electronic Waste | 5.23 |  | 0.15\% |
| Dry-Cell Batteries | 4.05 |  | 0.12\% |
| Misc. C/D Waste | 4.69 |  | 0.14\% |
| Wood | 4.17 |  | 0.12\% |
| Empty Aerosol Cans | 18.87 |  | 0.56\% |
| Non-Distinct Waste | 88.03 |  | 2.61\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 3,379.05 |  | 100.00\% |

TABLE E. 10
SPRI NG 2008 VOLUME DATA SUMMARY FOR THE HASTI NGS LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 14.51 | 5.07\% | 2.06\% |
| Office Paper | 26.29 | 9.19\% | 3.73\% |
| Newsprint | 27.57 | 9.64\% | 3.91\% |
| Magazines | 26.55 | 9.28\% | 3.77\% |
| Paperboard/Liner Board | 70.65 | 24.69\% | 10.03\% |
| Mixed Paper | 120.54 | 42.13\% | 17.11\% |
| TOTAL PAPER FIBERS | 286.11 |  | 40.61\% |
| PET \#1 | 55.42 | 21.61\% | 7.87\% |
| HDPE \#2 | 38.75 | 15.11\% | 5.50\% |
| Other Numbered Containers | 29.08 | 11.34\% | 4.13\% |
| Plastic Film/Wrap/Bags | 94.15 | 36.71\% | 13.36\% |
| Other Plastics | 39.08 | 15.24\% | 5.55\% |
| TOTAL PLASTICS | 256.47 |  | 36.40\% |
| Clear Glass Containers | 10.49 | 77.79\% | 1.49\% |
| Brown Glass Containers | 2.47 | 18.35\% | 0.35\% |
| Green Glass Containers | 0.52 | 3.86\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 13.48 |  | 1.91\% |
| Aluminum Cans | 11.98 | 38.55\% | 1.70\% |
| Tin Cans | 11.78 | 37.90\% | 1.67\% |
| Other Aluminum | 7.32 | 23.54\% | 1.04\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 31.08 |  | 4.41\% |
| Food | 30.84 |  | 4.38\% |
| Diapers | 16.21 |  | 2.30\% |
| Textiles/Rubber/Leather | 56.83 |  | 8.07\% |
| Yard Waste | 13.50 |  | 1.92\% |
| TOTAL VOLUME OF SORTED SAMPLE | 704.51 |  | 100.00\% |

A total of 15 loads were sampled during the two-day Summer 2008 field sorting event at the Hastings Landfill. A total of 3,312.70 pounds ( 1.66 tons) of solid waste was sorted and categorized during this field sorting event, and the average sample size was 220.85 pounds. Table E. 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 $87 \%$ of the sampled loads ( 13 samples) contained residential waste, with $6.5 \%$ of the sampled loads ( 1 sample) containing commercial waste, and $6.5 \%$ of the sampled loads ( 1 sample) containing mixed waste.

TABLE E. 11
SUMMER 2008 SEASONAL SAMPLE SUMMARY I NFORMATI ON FOR HASTI NGS LANDFILL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted <br> Samples <br> (in pounds) |
| :--- | :---: | ---: | ---: |
| Thursday, August 7, 2008 | 7 | $1,561.84$ | 223.12 |
| Friday, August 8, 2008 | 8 | $1,750.86$ | 218.86 |
| TOTAL | $\mathbf{1 5}$ | $\mathbf{3 , 3 1 2 . 7 0}$ | $\mathbf{2 2 0 . 8 5}$ |

Table E. 12 presents a summary of the weight data collected during the two-day field sorting event undertaken at the Hastings Landfill during the summer season. Table E. 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 was the paper fibers component. By weight, this component comprised $37.35 \%$ of the total waste stream; by volume, this component comprised $44.12 \%$ of the total waste stream. The second and third largest portions of the waste stream (by weight) were the food category at $22.26 \%$ and the plastics component at $15.65 \%$.

By volume, the second largest portion of the waste stream was the plastics component at $33.17 \%$. The textiles/rubber/leather material category - at $7.46 \%$ - was the third largest portion of the waste stream by volume. The paper fibers component and plastics component combined accounted for more than $77 \%$ of the volume of the sampled loads at this facility during the Summer 2008 seasonal field sorting event.

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

TABLE E. 12
SUMMER 2008 WEI GHT DATA SUMMARY FOR THE HASTI NGS LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 50.93 | 4.12\% | 1.54\% |
| Office Paper | 136.82 | 11.06\% | 4.13\% |
| Newsprint | 210.48 | 17.01\% | 6.35\% |
| Magazines | 193.80 | 15.66\% | 5.85\% |
| Paperboard/Liner Board | 215.92 | 17.45\% | 6.52\% |
| Mixed Paper | 429.43 | 34.70\% | 12.96\% |
| TOTAL PAPER FIBERS | 1,237.38 |  | 37.35\% |
| PET \#1 | 108.83 | 20.99\% | 3.29\% |
| HDPE \#2 | 52.33 | 10.09\% | 1.58\% |
| Other Numbered Containers | 61.04 | 11.77\% | 1.84\% |
| Plastic Film/Wrap/Bags | 169.57 | 32.71\% | 5.12\% |
| Other Plastics | 126.66 | 24.43\% | 3.82\% |
| TOTAL PLASTICS | 518.43 |  | 15.65\% |
| Clear Glass Containers | 112.34 | 52.80\% | 3.39\% |
| Brown Glass Containers | 72.93 | 34.28\% | 2.20\% |
| Green Glass Containers | 13.86 | 6.51\% | 0.42\% |
| Blue Glass Containers | 5.45 | 2.56\% | 0.16\% |
| Other Glass | 8.17 | 3.84\% | 0.25\% |
| TOTAL GLASS | 212.75 |  | 6.42\% |
| Aluminum Cans | 35.25 | 29.33\% | 1.06\% |
| Tin Cans | 53.73 | 44.70\% | 1.62\% |
| Other Aluminum | 9.43 | 7.85\% | 0.28\% |
| Other Tin | 6.13 | 5.10\% | 0.19\% |
| Other Mixed Metals | 15.66 | 13.03\% | 0.47\% |
| TOTAL METALS | 120.20 |  | 3.63\% |
| Food | 737.50 |  | 22.26\% |
| Diapers | 155.27 |  | 4.69\% |
| Textiles/Rubber/Leather | 171.94 |  | 5.19\% |
| Yard Waste | 44.11 |  | 1.33\% |
| Household Hazardous Waste | 1.77 |  | 0.05\% |
| Electronic Waste | 9.03 |  | 0.27\% |
| Dry-Cell Batteries | 3.53 |  | 0.11\% |
| Misc. C/D Waste | 7.86 |  | 0.24\% |
| Wood | 11.88 |  | 0.36\% |
| Empty Aerosol Cans | 7.42 |  | 0.22\% |
| Non-Distinct Waste | 71.76 |  | 2.17\% |
| Other Misc. Wastes | 1.87 |  | 0.06\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 3,312.70 |  | 100.00\% |

TABLE E. 13
SUMMER 2008 VOLUME DATA SUMMARY FOR THE HASTI NGS LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 6.82 | 2.36\% | 1.04\% |
| Office Paper | 25.43 | 8.80\% | 3.88\% |
| Newsprint | 32.79 | 11.35\% | 5.01\% |
| Magazines | 35.30 | 12.22\% | 5.39\% |
| Paperboard/Liner Board | 83.37 | 28.85\% | 12.73\% |
| Mixed Paper | 105.25 | 36.43\% | 16.07\% |
| TOTAL PAPER FIBERS | 288.95 |  | 44.12\% |
| PET \#1 | 43.88 | 20.20\% | 6.70\% |
| HDPE \#2 | 32.30 | 14.87\% | 4.93\% |
| Other Numbered Containers | 31.14 | 14.34\% | 4.76\% |
| Plastic Film/Wrap/Bags | 68.65 | 31.60\% | 10.48\% |
| Other Plastics | 41.26 | 18.99\% | 6.30\% |
| TOTAL PLASTICS | 217.24 |  | 33.17\% |
| Clear Glass Containers | 10.01 | 67.10\% | 1.53\% |
| Brown Glass Containers | 4.16 | 27.86\% | 0.63\% |
| Green Glass Containers | 0.75 | 5.04\% | 0.11\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 14.92 |  | 2.28\% |
| Aluminum Cans | 12.96 | 49.84\% | 1.98\% |
| Tin Cans | 10.39 | 39.97\% | 1.59\% |
| Other Aluminum | 2.65 | 10.19\% | 0.40\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 26.00 |  | 3.97\% |
| Food | 34.35 |  | 5.24\% |
| Diapers | 16.21 |  | 2.47\% |
| Textiles/Rubber/Leather | 48.85 |  | 7.46\% |
| Yard Waste | 8.40 |  | 1.28\% |
| TOTAL VOLUME OF SORTED SAMPLE | 654.92 |  | 100.00\% |

TABLE E. 14
COMPARISON OF SEASONAL WEI GHT DATA PERCENTAGES
FOR THE HASTI NGS LANDFI LL

| Material Category/Component | WEIGHT DATA PERCENTAGES |  |
| :---: | :---: | :---: |
|  | Fall 2007 | Winter 2008 |
| Cardboard | 5.60\% | 5.19\% |
| Office Paper | 5.41\% | 5.62\% |
| Newsprint | 5.83\% | 3.59\% |
| Magazines | 4.64\% | 5.93\% |
| Paperboard/Liner Board | 7.49\% | 5.06\% |
| Mixed Paper | 13.38\% | 16.69\% |
| TOTAL PAPER FIBERS | 42.35\% | 42.08\% |
| PET \#1 | 2.63\% | 2.78\% |
| HDPE \#2 | 2.05\% | 1.43\% |
| Other Numbered Containers | 2.17\% | 3.11\% |
| Plastic Film/Wrap/Bags | 6.88\% | 6.46\% |
| Other Plastics | 2.92\% | 3.56\% |
| TOTAL PLASTICS | 16.65\% | 17.35\% |
| Clear Glass Containers | 1.71\% | 2.41\% |
| Brown Glass Containers | 1.37\% | 1.54\% |
| Green Glass Containers | 0.10\% | 0.26\% |
| Blue Glass Containers | 0.00\% | 0.00\% |
| Other Glass | 0.06\% | 0.31\% |
| TOTAL GLASS | 3.22\% | 4.52\% |
| Aluminum Cans | 1.15\% | 0.98\% |
| Tin Cans | 1.32\% | 1.92\% |
| Other Aluminum | 0.27\% | 0.22\% |
| Other Tin | 0.13\% | 0.09\% |
| Other Mixed Metals | 0.03\% | 0.16\% |
| TOTAL METALS | 2.90\% | 3.36\% |
| Food | 19.92\% | 19.03\% |
| Diapers | 4.18\% | 3.48\% |
| Textiles/Rubber/Leather | 4.75\% | 4.68\% |
| Yard Waste | 4.18\% | 2.83\% |
| Household Hazardous Waste | 0.00\% | 0.00\% |
| Electronic Waste | 0.14\% | 0.15\% |
| Dry-Cell Batteries | 0.13\% | 0.13\% |
| Misc. C/D Waste | 0.00\% | 0.00\% |
| Wood | 0.04\% | 0.25\% |
| Empty Aerosol Cans | 0.26\% | 0.24\% |
| Non-Distinct Waste | 1.27\% | 1.12\% |
| Other Misc. Wastes | 0.00\% | 0.77\% |

TABLE E. 14 (continued)
COMPARISON OF SEASONAL WEI GHT DATA PERCENTAGES FOR THE HASTI NGS LANDFI LL

| WEIGHT DATA PERCENTAGES |  |  | Material Category/Component |
| :---: | :---: | :---: | :---: |
| Spring 2008 | Summer 2008 | Consolidated |  |
| 3.21\% | 1.54\% | 3.76\% | Cardboard |
| 4.19\% | 4.13\% | 4.81\% | Office Paper |
| 5.24\% | 6.35\% | 5.10\% | Newsprint |
| 4.31\% | 5.85\% | 5.28\% | Magazines |
| 5.42\% | 6.52\% | 5.90\% | Paperboard/Liner Board |
| 14.55\% | 12.96\% | 14.64\% | Mixed Paper |
| 36.92\% | 37.35\% | 39.49\% | TOTAL PAPER FIBERS |
| 4.07\% | 3.29\% | 3.24\% | PET \#1 |
| 1.86\% | 1.58\% | 1.68\% | HDPE \#2 |
| 1.69\% | 1.84\% | 2.25\% | Other Numbered Containers |
| 6.88\% | 5.12\% | 6.28\% | Plastic Film/Wrap/Bags |
| 3.55\% | 3.82\% | 3.53\% | Other Plastics |
| 18.04\% | 15.65\% | 16.99\% | TOTAL PLASTICS |
| 3.48\% | 3.39\% | 2.85\% | Clear Glass Containers |
| 1.28\% | 2.20\% | 1.62\% | Brown Glass Containers |
| 0.28\% | 0.42\% | 0.28\% | Green Glass Containers |
| 0.04\% | 0.16\% | 0.06\% | Blue Glass Containers |
| 0.14\% | 0.25\% | 0.21\% | Other Glass |
| 5.24\% | 6.42\% | 5.02\% | TOTAL GLASS |
| 0.96\% | 1.06\% | 1.02\% | Aluminum Cans |
| 1.80\% | 1.62\% | 1.72\% | Tin Cans |
| 0.77\% | 0.28\% | 0.39\% | Other Aluminum |
| 0.23\% | 0.19\% | 0.16\% | Other Tin |
| 0.09\% | 0.47\% | 0.20\% | Other Mixed Metals |
| 3.86\% | 3.63\% | 3.50\% | TOTAL METALS |
| 19.59\% | 22.26\% | 20.16\% | Food |
| 4.59\% | 4.69\% | 4.20\% | Diapers |
| 5.92\% | 5.19\% | 5.16\% | Textiles/Rubber/Leather |
| 2.10\% | 1.33\% | 2.44\% | Yard Waste |
| 0.04\% | 0.05\% | 0.02\% | Household Hazardous Waste |
| 0.15\% | 0.27\% | 0.18\% | Electronic Waste |
| 0.12\% | 0.11\% | 0.12\% | Dry-Cell Batteries |
| 0.14\% | 0.24\% | 0.10\% | Misc. C/D Waste |
| 0.12\% | 0.36\% | 0.21\% | Wood |
| 0.56\% | 0.22\% | 0.32\% | Empty Aerosol Cans |
| 2.61\% | 2.17\% | 1.82\% | Non-Distinct Waste |
| 0.00\% | 0.06\% | 0.20\% | Other Misc. Wastes |

TABLE E. 15

## COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES FOR THE HASTI NGS LANDFILL

| Material Category/Component | VOLUME DATA PERCENTAGES |  |
| :---: | :---: | :---: |
|  | Fall 2007 | Winter 2008 |
| Cardboard | 3.51\% | 3.30\% |
| Office Paper | 4.71\% | 4.97\% |
| Newsprint | 4.25\% | 2.66\% |
| Magazines | 3.96\% | 5.14\% |
| Paperboard/Liner Board | 13.55\% | 9.29\% |
| Mixed Paper | 15.35\% | 19.46\% |
| TOTAL PAPER FIBERS | 45.34\% | 44.83\% |
| PET \#1 | 4.96\% | 5.34\% |
| HDPE \#2 | 5.94\% | 4.20\% |
| Other Numbered Containers | 5.19\% | 7.55\% |
| Plastic Film/Wrap/Bags | 13.05\% | 12.45\% |
| Other Plastics | 4.46\% | 5.52\% |
| TOTAL PLASTICS | 33.59\% | 35.06\% |
| Clear Glass Containers | 0.71\% | 1.02\% |
| Brown Glass Containers | 0.37\% | 0.42\% |
| Green Glass Containers | 0.02\% | 0.07\% |
| Blue Glass Containers |  |  |
| Other Glass |  |  |
| TOTAL GLASS | 1.10\% | 1.51\% |
| Aluminum Cans | 1.98\% | 1.71\% |
| Tin Cans | 1.20\% | 1.77\% |
| Other Aluminum | 0.35\% | 0.29\% |
| Other Tin |  |  |
| Other Mixed Metals |  |  |
| TOTAL METALS | 3.53\% | 3.77\% |
| Food | 4.34\% | 4.22\% |
| Diapers | 2.04\% | 1.73\% |
| Textiles/Rubber/Leather | 6.33\% | 6.32\% |
| Yard Waste | 3.73\% | 2.57\% |

TABLE E. 15 (continued)
COMPARISON OF SEASONAL VOLUME DATA PERCENTAGES FOR THE HASTI NGS LANDFI LL

| VOLUME DATA PERCENTAGES |  |  | Material Category/Component |
| :---: | :---: | :---: | :---: |
| Spring 2008 | Summer 2008 | Consolidated |  |
| 2.06\% | 1.04\% | 2.43\% | Cardboard |
| 3.73\% | 3.88\% | 4.32\% | Office Paper |
| 3.91\% | 5.01\% | 3.84\% | Newsprint |
| 3.77\% | 5.39\% | 4.65\% | Magazines |
| 10.03\% | 12.73\% | 11.01\% | Paperboard/Liner Board |
| 17.11\% | 16.07\% | 17.34\% | Mixed Paper |
| 40.61\% | 44.12\% | 43.59\% | TOTAL PAPER FIBERS |
| 7.87\% | 6.70\% | 6.31\% | PET \#1 |
| 5.50\% | 4.93\% | 5.00\% | HDPE \#2 |
| 4.13\% | 4.76\% | 5.56\% | Other Numbered Containers |
| 13.36\% | 10.48\% | 12.29\% | Plastic Film/Wrap/Bags |
| 5.55\% | 6.30\% | 5.56\% | Other Plastics |
| 36.40\% | 33.17\% | 34.72\% | TOTAL PLASTICS |
| 1.49\% | 1.53\% | 1.23\% | Clear Glass Containers |
| 0.35\% | 0.63\% | 0.45\% | Brown Glass Containers |
| 0.07\% | 0.11\% | 0.07\% | Green Glass Containers |
|  |  |  | Blue Glass Containers |
|  |  |  | Other Glass |
| 1.91\% | 2.28\% | 1.75\% | TOTAL GLASS |
| 1.70\% | 1.98\% | 1.82\% | Aluminum Cans |
| 1.67\% | 1.59\% | 1.61\% | Tin Cans |
| 1.04\% | 0.40\% | 0.53\% | Other Aluminum Other Tin |
| 4.41\% | 3.97\% | 3.96\% | Other Mixed Metals TOTAL METALS |
|  |  |  |  |
| 4.38\% | 5.24\% | 4.54\% | Food |
| 2.30\% | 2.47\% | 2.12\% | Diapers |
| 8.07\% | 7.46\% | 7.08\% | Textiles/Rubber/Leather |
| 1.92\% | 1.28\% | 2.25\% | Yard Waste |

## E.4.2 Consolidated Data Analysis

A total of 54 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 37 samples, 4 were comprised of residential waste ( $68.5 \%$ ); 14 were comprised of commercial waste ( $25.9 \%$ ); and 3 were comprised of mixed waste (5.6\%). Table E. 16 presents a compilation of the number of loads - segregated by the types of waste - sampled during each seasonal field sorting event.

TABLE E. 16
NUMBER OF LOADS AND TYPE OF WASTE FOR SAMPLED LOADS AT THE HASTI NGS LANDFI LL

|  | Number of Loads |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
| Type of Waste | Fall <br> $\mathbf{2 0 0 7}$ | Winter <br> $\mathbf{2 0 0 8}$ | Spring <br> $\mathbf{2 0 0 8}$ | Summer <br> $\mathbf{2 0 0 8}$ | Total Number <br> of Samples |  |
| Residential | 2 | 9 | 13 | 13 | 37 |  |
| Commercial | 5 | 6 | 2 | 1 | 14 |  |
| Mixed | 1 | 1 | 0 | 1 | 3 |  |
| Total Number <br> of Samples | $\mathbf{8}$ | $\mathbf{1 6}$ | $\mathbf{1 5}$ | $\mathbf{1 5}$ |  |  |

Table E. 17 presents a summary of the weight data for the consolidated eight-day field sorting event at the Hastings Landfill. The largest portion of the waste stream, by weight, was the paper fibers component at $39.49 \%$. The second and third largest portions of the waste stream, by weight, were the food category at $20.16 \%$ and the plastics component at $16.99 \%$. Chart E. 1 presents a graphic representation of the consolidated weight data for the Hastings Landfill.

Table E. 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 $43.59 \%$ of the waste stream. The second largest portion of the waste stream, by volume, was the plastics component at $34.72 \%$. The third largest portion of the waste stream, by volume, was the textiles/rubber/leather category, which comprised $7.08 \%$ of the waste stream. The paper fibers and plastics components accounted for more than $78 \%$ of the total waste stream, by volume. Chart E. 2 presents a graphic representation of the consolidated volume data for the Hastings Landfill.

TABLE E. 17
CONSOLI DATED WEI GHT DATA SUMMARY FOR THE HASTI NGS LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 472.39 | 9.51\% | 3.76\% |
| Office Paper | 604.96 | 12.18\% | 4.81\% |
| Newsprint | 641.07 | 12.91\% | 5.10\% |
| Magazines | 664.55 | 13.38\% | 5.28\% |
| Paperboard/Liner Board | 742.40 | 14.95\% | 5.90\% |
| Mixed Paper | 1,841.68 | 37.08\% | 14.64\% |
| TOTAL PAPER FIBERS | 4,967.05 |  | 39.49\% |
| PET \#1 | 407.17 | 19.06\% | 3.24\% |
| HDPE \#2 | 211.05 | 9.88\% | 1.68\% |
| Other Numbered Containers | 283.44 | 13.27\% | 2.25\% |
| Plastic Film/Wrap/Bags | 790.48 | 37.00\% | 6.28\% |
| Other Plastics | 444.32 | 20.80\% | 3.53\% |
| TOTAL PLASTICS | 2,136.46 |  | 16.99\% |
| Clear Glass Containers | 358.57 | 56.78\% | 2.85\% |
| Brown Glass Containers | 203.76 | 32.27\% | 1.62\% |
| Green Glass Containers | 35.62 | 5.64\% | 0.28\% |
| Blue Glass Containers | 7.07 | 1.12\% | 0.06\% |
| Other Glass | 26.47 | 4.19\% | 0.21\% |
| TOTAL GLASS | 631.49 |  | 5.02\% |
| Aluminum Cans | 128.57 | 29.22\% | 1.02\% |
| Tin Cans | 216.44 | 49.19\% | 1.72\% |
| Other Aluminum | 49.37 | 11.22\% | 0.39\% |
| Other Tin | 20.09 | 4.57\% | 0.16\% |
| Other Mixed Metals | 25.50 | 5.80\% | 0.20\% |
| TOTAL METALS | 439.97 |  | 3.50\% |
| Food | 2,536.37 |  | 20.16\% |
| Diapers | 528.41 |  | 4.20\% |
| Textiles/Rubber/Leather | 648.83 |  | 5.16\% |
| Yard Waste | 307.01 |  | 2.44\% |
| Household Hazardous Waste | 3.07 |  | 0.02\% |
| Electronic Waste | 23.10 |  | 0.18\% |
| Dry-Cell Batteries | 15.05 |  | 0.12\% |
| Misc. C/D Waste | 12.55 |  | 0.10\% |
| Wood | 26.77 |  | 0.21\% |
| Empty Aerosol Cans | 40.80 |  | 0.32\% |
| Non-Distinct Waste | 228.64 |  | 1.82\% |
| Other Misc. Wastes | 24.81 |  | 0.20\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 12,578.48 |  | 100.00\% |

TABLE E. 18
CONSOLI DATED VOLUME DATA SUMMARY FOR THE HASTI NGS LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 63.24 | 5.57\% | 2.43\% |
| Office Paper | 112.45 | 9.91\% | 4.32\% |
| Newsprint | 99.86 | 8.80\% | 3.84\% |
| Magazines | 121.05 | 10.67\% | 4.65\% |
| Paperboard/Liner Board | 286.64 | 25.26\% | 11.01\% |
| Mixed Paper | 451.39 | 39.78\% | 17.34\% |
| TOTAL PAPER FIBERS | 1,134.62 |  | 43.59\% |
| PET \#1 | 164.18 | 18.17\% | 6.31\% |
| HDPE \#2 | 130.28 | 14.41\% | 5.00\% |
| Other Numbered Containers | 144.61 | 16.00\% | 5.56\% |
| Plastic Film/Wrap/Bags | 320.03 | 35.41\% | 12.29\% |
| Other Plastics | 144.73 | 16.01\% | 5.56\% |
| TOTAL PLASTICS | 903.83 |  | 34.72\% |
| Clear Glass Containers | 31.96 | 70.23\% | 1.23\% |
| Brown Glass Containers | 11.62 | 25.53\% | 0.45\% |
| Green Glass Containers | 1.93 | 4.25\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 45.51 |  | 1.75\% |
| Aluminum Cans | 47.27 | 45.89\% | 1.82\% |
| Tin Cans | 41.86 | 40.64\% | 1.61\% |
| Other Aluminum | 13.87 | 13.46\% | 0.53\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 103.00 |  | 3.96\% |
| Food | 118.14 |  | 4.54\% |
| Diapers | 55.16 |  | 2.12\% |
| Textiles/Rubber/Leather | 184.33 |  | 7.08\% |
| Yard Waste | 58.48 |  | 2.25\% |
| TOTAL VOLUME OF SORTED SAMPLE | 2,603.06 |  | 100.00\% |




CHART E. 2
DI STRIBUTI ON OF THE CONSOLIDATED VOLUME DATA FOR THE HASTI NGS LANDFI LL

## E. 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.

## E.5.1 Residential Waste Stream

During the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events, a total of 36 loads of residential waste were sampled at the Hastings Landfill. Table E. 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 $36.38 \%$. The second and third largest portions of the residential waste stream, by weight, were the food category at $20.67 \%$ and the plastics component at $15.91 \%$. Chart E. 3 presents a graphic representation of the consolidated residential weight data for the Hastings Landfill.

Table E. 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 Hastings Landfill was the paper fibers component at $41.92 \%$. The second and third largest portions of the residential waste stream, by volume, were the plastics component at $33.32 \%$ and the textiles/rubber/leather category at $8.26 \%$. The paper fibers and plastics components combined comprised more than $75 \%$ of the volume of the residential waste stream at this facility. Chart E. 4 presents a graphic representation of the consolidated residential volume data for the Hastings Landfill.

TABLE E. 19
RESI DENTI AL WEI GHT DATA SUMMARY FOR THE HASTI NGS LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 215.83 | 7.04\% | 2.56\% |
| Office Paper | 289.25 | 9.44\% | 3.43\% |
| Newsprint | 471.12 | 15.37\% | 5.59\% |
| Magazines | 437.34 | 14.27\% | 5.19\% |
| Paperboard/Liner Board | 513.41 | 16.75\% | 6.10\% |
| Mixed Paper | 1,137.35 | 37.12\% | 13.50\% |
| TOTAL PAPER FIBERS | 3,064.30 |  | 36.38\% |
| PET \#1 | 267.51 | 19.97\% | 3.18\% |
| HDPE \#2 | 142.94 | 10.67\% | 1.70\% |
| Other Numbered Containers | 158.21 | 11.81\% | 1.88\% |
| Plastic Film/Wrap/Bags | 484.98 | 36.20\% | 5.76\% |
| Other Plastics | 286.25 | 21.36\% | 3.40\% |
| TOTAL PLASTICS | 1,339.89 |  | 15.91\% |
| Clear Glass Containers | 287.60 | 56.72\% | 3.41\% |
| Brown Glass Containers | 157.44 | 31.05\% | 1.87\% |
| Green Glass Containers | 32.34 | 6.38\% | 0.38\% |
| Blue Glass Containers | 6.11 | 1.21\% | 0.07\% |
| Other Glass | 23.52 | 4.64\% | 0.28\% |
| TOTAL GLASS | 507.01 |  | 6.02\% |
| Aluminum Cans | 92.01 | 27.95\% | 1.09\% |
| Tin Cans | 164.07 | 49.84\% | 1.95\% |
| Other Aluminum | 33.97 | 10.32\% | 0.40\% |
| Other Tin | 16.50 | 5.01\% | 0.20\% |
| Other Mixed Metals | 22.65 | 6.88\% | 0.27\% |
| TOTAL METALS | 329.20 |  | 3.91\% |
| Food | 1,740.68 |  | 20.67\% |
| Diapers | 447.03 |  | 5.31\% |
| Textiles/Rubber/Leather | 494.30 |  | 5.87\% |
| Yard Waste | 216.34 |  | 2.57\% |
| Household Hazardous Waste | 3.07 |  | 0.04\% |
| Electronic Waste | 14.40 |  | 0.17\% |
| Dry-Cell Batteries | 9.27 |  | 0.11\% |
| Misc. C/D Waste | 12.55 |  | 0.15\% |
| Wood | 16.32 |  | 0.19\% |
| Empty Aerosol Cans | 29.39 |  | 0.35\% |
| Non-Distinct Waste | 174.54 |  | 2.07\% |
| Other Misc. Wastes | 23.75 |  | 0.28\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 8,422.04 |  | 100.00\% |

TABLE E. 20
RESIDENTI AL VOLUME DATA SUMMARY FOR THE HASTI NGS LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 28.89 | 4.05\% | 1.70\% |
| Office Paper | 53.76 | 7.54\% | 3.16\% |
| Newsprint | 73.38 | 10.30\% | 4.32\% |
| Magazines | 79.66 | 11.18\% | 4.69\% |
| Paperboard/Liner Board | 198.23 | 27.81\% | 11.66\% |
| Mixed Paper | 278.76 | 39.11\% | 16.40\% |
| TOTAL PAPER FIBERS | 712.69 |  | 41.92\% |
| PET \#1 | 107.87 | 19.04\% | 6.35\% |
| HDPE \#2 | 88.23 | 15.58\% | 5.19\% |
| Other Numbered Containers | 80.72 | 14.25\% | 4.75\% |
| Plastic Film/Wrap/Bags | 196.35 | 34.67\% | 11.55\% |
| Other Plastics | 93.24 | 16.46\% | 5.48\% |
| TOTAL PLASTICS | 566.41 |  | 33.32\% |
| Clear Glass Containers | 25.63 | 70.49\% | 1.51\% |
| Brown Glass Containers | 8.98 | 24.68\% | 0.53\% |
| Green Glass Containers | 1.75 | 4.83\% | 0.10\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 36.36 |  | 2.14\% |
| Aluminum Cans | 33.83 | 45.04\% | 1.99\% |
| Tin Cans | 31.74 | 42.25\% | 1.87\% |
| Other Aluminum | 9.54 | 12.71\% | 0.56\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 75.10 |  | 4.42\% |
| Food | 81.07 |  | 4.77\% |
| Diapers | 46.66 |  | 2.74\% |
| Textiles/Rubber/Leather | 140.43 |  | 8.26\% |
| Yard Waste | 41.21 |  | 2.42\% |
| TOTAL VOLUME OF SORTED SAMPLE | 1,699.94 |  | 100.00\% |




CHART E. 4
DI STRI BUTI ON OF THE CONSOLI DATED RESI DENTI AL VOLUME DATA FOR THE HASTI NGS LANDFI LL

## E.5.2 Commercial Waste Stream

During the eight days of field sorting events (consolidated) undertaken at the Hastings Landfill, 14 loads of commercial waste were sampled. Table E. 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 paper fibers component at $47.07 \%$. The second largest portion of the commercial waste stream, by weight, was the plastics component at $19.91 \%$. The third largest portion of the commercial waste stream at this facility, by weight, was food at $19.40 \%$. Chart E. 5 presents a graphic representation of the consolidated commercial weight data for the Hastings Landfill.

Table E. 22 presents a summary of the volume data for the commercial loads sampled at this facility. The largest portions of the commercial waste stream at this facility, by volume, were the paper fibers component at $47.11 \%$, the plastics component at $38.52 \%$, and the textiles/rubber/leather category at $4.47 \%$, respectively. The paper fibers and plastics components combined accounted for more than $85 \%$ of the volume of the commercial load sampled at this facility. Chart E. 6 presents a graphic representation of the consolidated commercial volume data for the Hastings Landfill.

TABLE E. 21
COMMERCI AL WEI GHT DATA SUMMARY FOR THE HASTI NGS LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 240.59 | 14.98\% | 7.05\% |
| Office Paper | 282.68 | 17.60\% | 8.28\% |
| Newsprint | 118.05 | 7.35\% | 3.46\% |
| Magazines | 194.84 | 12.13\% | 5.71\% |
| Paperboard/Liner Board | 173.25 | 10.79\% | 5.08\% |
| Mixed Paper | 596.71 | 37.15\% | 17.49\% |
| TOTAL PAPER FIBERS | 1,606.12 |  | 47.07\% |
| PET \#1 | 117.78 | 17.34\% | 3.45\% |
| HDPE \#2 | 55.99 | 8.24\% | 1.64\% |
| Other Numbered Containers | 110.37 | 16.24\% | 3.23\% |
| Plastic Film/Wrap/Bags | 259.24 | 38.16\% | 7.60\% |
| Other Plastics | 136.04 | 20.02\% | 3.99\% |
| TOTAL PLASTICS | 679.42 |  | 19.91\% |
| Clear Glass Containers | 55.42 | 63.48\% | 1.62\% |
| Brown Glass Containers | 28.28 | 32.39\% | 0.83\% |
| Green Glass Containers | 0.43 | 0.49\% | 0.01\% |
| Blue Glass Containers | 0.96 | 1.10\% | 0.03\% |
| Other Glass | 2.21 | 2.53\% | 0.06\% |
| TOTAL GLASS | 87.30 |  | 2.56\% |
| Aluminum Cans | 28.80 | 34.56\% | 0.84\% |
| Tin Cans | 35.75 | 42.90\% | 1.05\% |
| Other Aluminum | 13.08 | 15.70\% | 0.38\% |
| Other Tin | 3.07 | 3.68\% | 0.09\% |
| Other Mixed Metals | 2.63 | 3.16\% | 0.08\% |
| TOTAL METALS | 83.33 |  | 2.44\% |
| Food | 661.95 |  | 19.40\% |
| Diapers | 48.11 |  | 1.41\% |
| Textiles/Rubber/Leather | 117.53 |  | 3.44\% |
| Yard Waste | 54.45 |  | 1.60\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 8.70 |  | 0.25\% |
| Dry-Cell Batteries | 4.02 |  | 0.12\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 5.13 |  | 0.15\% |
| Empty Aerosol Cans | 9.58 |  | 0.28\% |
| Non-Distinct Waste | 44.05 |  | 1.29\% |
| Other Misc. Wastes | 2.62 |  | 0.08\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 3,412.31 |  | 100.00\% |

TABLE E. 22
COMMERCI AL VOLUME DATA SUMMARY FOR THE HASTI NGS LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 32.21 | 9.16\% | 4.31\% |
| Office Paper | 52.54 | 14.94\% | 7.04\% |
| Newsprint | 18.39 | 5.23\% | 2.46\% |
| Magazines | 35.49 | 10.09\% | 4.75\% |
| Paperboard/Liner Board | 66.89 | 19.02\% | 8.96\% |
| Mixed Paper | 146.25 | 41.58\% | 19.58\% |
| TOTAL PAPER FIBERS | 351.77 |  | 47.11\% |
| PET \#1 | 47.49 | 16.51\% | 6.36\% |
| HDPE \#2 | 34.56 | 12.02\% | 4.63\% |
| Other Numbered Containers | 56.31 | 19.58\% | 7.54\% |
| Plastic Film/Wrap/Bags | 104.96 | 36.49\% | 14.05\% |
| Other Plastics | 44.31 | 15.41\% | 5.93\% |
| TOTAL PLASTICS | 287.63 |  | 38.52\% |
| Clear Glass Containers | 4.94 | 75.12\% | 0.66\% |
| Brown Glass Containers | 1.61 | 24.52\% | 0.22\% |
| Green Glass Containers | 0.02 | 0.35\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 6.58 |  | 0.88\% |
| Aluminum Cans | 10.59 | 50.00\% | 1.42\% |
| Tin Cans | 6.91 | 32.65\% | 0.93\% |
| Other Aluminum | 3.67 | 17.35\% | 0.49\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 21.18 |  | 2.84\% |
| Food | 30.83 |  | 4.13\% |
| Diapers | 5.02 |  | 0.67\% |
| Textiles/Rubber/Leather | 33.39 |  | 4.47\% |
| Yard Waste | 10.37 |  | 1.39\% |
| TOTAL VOLUME OF SORTED SAMPLE | 746.77 |  | 100.00\% |



Total Paper Fibers 47.07\%

Total Plastics 19.91\%
CHART E. 5
DI STRI BUTI ON OF THE CONSOLI DATED COMMERCI AL WEI GHT DATA FOR THE HASTI NGS LANDFI LL


CHART E. 6
DI STRI BUTI ON OF THE CONSOLI DATED COMMERCI AL VOLUME DATA FOR THE HASTI NGS LANDFI LL

## E.4.3 Mixed Waste Stream

During the Fall 2007, Winter 2008, Spring 2008, and Summer 2008 (consolidated) field sorting events at the Hastings Landfill, a total of three loads of mixed waste were sampled. Table E. 23 presents a summary of the weight data for the mixed waste loads sampled at this facility. The largest portion of the mixed waste stream was the paper fibers component, which comprised $39.86 \%$ of this waste stream, by weight. The second and third largest portions of these mixed waste samples, by weight, were the food category at $17.97 \%$ and the plastics component at $15.74 \%$.

Table E. 24 presents a summary of the volume data for the mixed waste loads sampled at the Hastings Landfill. By volume, the largest portions of the mixed waste stream were the paper fibers component at $44.87 \%$, the plastics component at $31.85 \%$, and the textiles/rubber/leather category at $6.72 \%$. The paper fibers and plastics components combined accounted for over $76 \%$ of the volume of these mixed waste samples at this facility. Chart E. 7 presents a graphic representation of the weight data for the mixed waste samples and Chart E. 8 presents a graphic representation of the volume data for the mixed waste samples at the Hastings Landfill.

TABLE E. 23
MI XED WEI GHT DATA SUMMARY FOR THE HASTI NGS LANDFI LL

| Material Category/Component | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 15.97 | 5.38\% | 2.15\% |
| Office Paper | 33.03 | 11.14\% | 4.44\% |
| Newsprint | 51.90 | 17.50\% | 6.97\% |
| Magazines | 32.37 | 10.91\% | 4.35\% |
| Paperboard/Liner Board | 55.74 | 18.79\% | 7.49\% |
| Mixed Paper | 107.62 | 36.28\% | 14.46\% |
| TOTAL PAPER FIBERS | 296.63 |  | 39.86\% |
| PET \#1 | 21.88 | 18.68\% | 2.94\% |
| HDPE \#2 | 12.12 | 10.35\% | 1.63\% |
| Other Numbered Containers | 14.86 | 12.68\% | 2.00\% |
| Plastic Film/Wrap/Bags | 46.26 | 39.49\% | 6.22\% |
| Other Plastics | 22.03 | 18.80\% | 2.96\% |
| TOTAL PLASTICS | 117.15 |  | 15.74\% |
| Clear Glass Containers | 15.55 | 41.82\% | 2.09\% |
| Brown Glass Containers | 18.04 | 48.52\% | 2.42\% |
| Green Glass Containers | 2.85 | 7.67\% | 0.38\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.74 | 1.99\% | 0.10\% |
| TOTAL GLASS | 37.18 |  | 5.00\% |
| Aluminum Cans | 7.76 | 28.28\% | 1.04\% |
| Tin Cans | 16.62 | 60.57\% | 2.23\% |
| Other Aluminum | 2.32 | 8.45\% | 0.31\% |
| Other Tin | 0.52 | 1.90\% | 0.07\% |
| Other Mixed Metals | 0.22 | 0.80\% | 0.03\% |
| TOTAL METALS | 27.44 |  | 3.69\% |
| Food | 133.74 |  | 17.97\% |
| Diapers | 33.27 |  | 4.47\% |
| Textiles/Rubber/Leather | 37.00 |  | 4.97\% |
| Yard Waste | 36.22 |  | 4.87\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 1.76 |  | 0.24\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 5.32 |  | 0.71\% |
| Empty Aerosol Cans | 1.83 |  | 0.25\% |
| Non-Distinct Waste | 10.05 |  | 1.35\% |
| Other Misc. Wastes | 6.54 |  | 0.88\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 744.13 |  | 100.00\% |

TABLE E. 24
MI XED VOLUME DATA SUMMARY FOR THE HASTI NGS LANDFI LL

| Material Category/Component | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| :---: | :---: | :---: | :---: |
| Cardboard | 2.14 | 3.05\% | 1.37\% |
| Office Paper | 6.14 | 8.75\% | 3.93\% |
| Newsprint | 8.08 | 11.52\% | 5.17\% |
| Magazines | 5.90 | 8.40\% | 3.77\% |
| Paperboard/Liner Board | 21.52 | 30.68\% | 13.77\% |
| Mixed Paper | 26.38 | 37.60\% | 16.87\% |
| TOTAL PAPER FIBERS | 70.16 |  | 44.87\% |
| PET \#1 | 8.82 | 17.72\% | 5.64\% |
| HDPE \#2 | 7.48 | 15.03\% | 4.79\% |
| Other Numbered Containers | 7.58 | 15.23\% | 4.85\% |
| Plastic Film/Wrap/Bags | 18.73 | 37.62\% | 11.98\% |
| Other Plastics | 7.18 | 14.41\% | 4.59\% |
| TOTAL PLASTICS | 49.79 |  | 31.85\% |
| Clear Glass Containers | 1.39 | 53.95\% | 0.89\% |
| Brown Glass Containers | 1.03 | 40.03\% | 0.66\% |
| Green Glass Containers | 0.15 | 6.02\% | 0.10\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 2.57 |  | 1.64\% |
| Aluminum Cans | 2.85 | 42.46\% | 1.82\% |
| Tin Cans | 3.21 | 47.84\% | 2.06\% |
| Other Aluminum | 0.65 | 9.70\% | 0.42\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 6.72 |  | 4.30\% |
| Food | 6.23 |  | 3.98\% |
| Diapers | 3.47 |  | 2.22\% |
| Textiles/Rubber/Leather | 10.51 |  | 6.72\% |
| Yard Waste | 6.90 |  | 4.41\% |
| TOTAL VOLUME OF SORTED SAMPLE | 156.35 |  | 100.00\% |




CHART E. 8
DI STRI BUTI ON OF THE CONSOLI DATED MI XED WASTE VOLUME DATA FOR THE HASTI NGS LANDFI LL

## E.5.4 Waste Stream Comparison

As previously stated, 54 loads of solid waste were sampled at the Hastings Landfill during the four seasonal field sorting events undertaken for this study. Of these samples, 37 contained residential waste, 14 were comprised of commercial waste, and 3 contained mixed waste. When the data for all 54 samples was combined, the largest portion of the waste stream, by weight, was the paper fibers component at $39.49 \%$. The paper fibers component found in residential loads ( $36.38 \%$ ) was $3.11 \%$ less than all of the 54 samples combined. Conversely, the paper fibers component found in the commercial loads (47.07\%) was $7.58 \%$ higher than all of the 54 samples combined. The paper fibers component found in the mixed samples captured at this facility was $39.86 \%$, which is only $0.37 \%$ higher than the combined samples.

The second largest portion of the waste stream, by weight, for the 54 combined samples was the food category at $20.16 \%$. Food found in the commercial samples ( $19.40 \%$ ) at this facility was $0.76 \%$ lower when compared to all of the 54 combined samples. Food found in the residential samples (20.67\%) at this facility was $0.51 \%$ more when compared to all of the 54 combined samples. The food category comprised $17.97 \%$ of the mixed waste samples at this facility, which is $2.19 \%$ lower than the 54 combined samples.

The third largest portion of the waste stream, by weight, for the 54 combined samples was the plastics component at $16.99 \%$. When the plastics component of the commercial samples (19.91\%) was compared to this component of the 54 combined samples, the commercial samples contained $2.92 \%$ more plastics. When the plastics component of the residential samples (15.91\%) was compared to this component of the 54 combined samples, the residential samples contained $1.08 \%$ less plastics. The plastics component of the mixed samples comprised $15.74 \%$ of this waste stream, which is $1.25 \%$ lower than the plastics component of the combined samples at this facility.

When analyzing only the commercial samples captured at this facility, the second largest portion of the waste stream, by weight, was the plastics component and the third largest portion, by weight, was food.

The largest portion of the waste stream, by volume, for the combined samples was the paper fibers component at $43.59 \%$. The commercial samples contained $3.52 \%$ more paper fibers $(47.11 \%)$ than the 54 combined samples. Conversely, the residential samples contained $1.67 \%$ less paper fibers ( $41.92 \%$ ), by volume, than the combined samples. The paper fibers component of the mixed waste samples captured at this facility comprised $44.87 \%$ of this waste stream, by volume, which is $1.28 \%$ higher than the paper fibers component of the 54 combined samples.

By volume, the second largest portion of the waste stream for the combined 54 samples was the plastics component at $34.72 \%$. When the plastics component of the commercial samples ( $38.52 \%$ ) was compared to the plastics component of the 54 combined samples, the commercial samples contained $3.80 \%$ more plastics than the combined samples. When the plastics component of the residential samples (33.32\%) was compared to the plastics component of the 54 combined samples, the residential samples contained $1.40 \%$ less plastics. The plastics component of the mixed waste samples captured at this facility was $31.85 \%$, which is $2.87 \%$ lower than the combined samples.

The textiles/rubber/leather category of the combined samples was the third largest portion of the waste stream, by volume, at $7.08 \%$. The commercial samples contained $2.61 \%$ less textiles/rubber/leather (4.47\%), by volume, than the 54 combined samples. Conversely, the residential samples contained $1.18 \%$ more textiles/rubber/leather ( $8.26 \%$ ), by volume, than the combined samples at this facility. The textiles/rubber/leather category for the mixed waste samples - at $6.72 \%$ - contained only $0.36 \%$ less of this category than 54 combined samples.

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

TABLE E. 25
COMPARI SON OF THE CONSOLI DATED WEI GHT DATA FOR RESI DENTI AL, COMMERCI AL AND MI XED WASTE SAMPLES AT THE HASTI NGS LANDFI LL

| 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 <br> Waste Stream |
| Cardboard | 2.56\% | 7.05\% | 2.15\% |
| Office Paper | 3.43\% | 8.28\% | 4.44\% |
| Newsprint | 5.59\% | 3.46\% | 6.97\% |
| Magazines | 5.19\% | 5.71\% | 4.35\% |
| Paperboard/Liner Board | 6.10\% | 5.08\% | 7.49\% |
| Mixed Paper | 13.50\% | 17.49\% | 14.46\% |
| TOTAL PAPER FIBERS | 36.38\% | 47.07\% | 39.86\% |
| PET \#1 | 3.18\% | 3.45\% | 2.94\% |
| HDPE \#2 | 1.70\% | 1.64\% | 1.63\% |
| Other Numbered Containers | 1.88\% | 3.23\% | 2.00\% |
| Plastic Film/Wrap/Bags | 5.76\% | 7.60\% | 6.22\% |
| Other Plastics | 3.40\% | 3.99\% | 2.96\% |
| TOTAL PLASTICS | 15.91\% | 19.91\% | 15.74\% |
| Clear Glass Containers | 3.41\% | 1.62\% | 2.09\% |
| Brown Glass Containers | 1.87\% | 0.83\% | 2.42\% |
| Green Glass Containers | 0.38\% | 0.01\% | 0.38\% |
| Blue Glass Containers | 0.07\% | 0.03\% | 0.00\% |
| Other Glass | 0.28\% | 0.06\% | 0.10\% |
| TOTAL GLASS | 6.02\% | 2.56\% | 5.00\% |
| Aluminum Cans | 1.09\% | 0.84\% | 1.04\% |
| Tin Cans | 1.95\% | 1.05\% | 2.23\% |
| Other Aluminum | 0.40\% | 0.38\% | 0.31\% |
| Other Tin | 0.20\% | 0.09\% | 0.07\% |
| Other Mixed Metals | 0.27\% | 0.08\% | 0.03\% |
| TOTAL METALS | 3.91\% | 2.44\% | 3.69\% |
| Food | 20.67\% | 19.40\% | 17.97\% |
| Diapers | 5.31\% | 1.41\% | 4.47\% |
| Textiles/Rubber/Leather | 5.87\% | 3.44\% | 4.97\% |
| Yard Waste | 2.57\% | 1.60\% | 4.87\% |
| Household Hazardous Waste | 0.04\% | 0.00\% | 0.00\% |
| Electronic Waste | 0.17\% | 0.25\% | 0.00\% |
| Dry-Cell Batteries | 0.11\% | 0.12\% | 0.24\% |
| Misc. C/D Waste | 0.15\% | 0.00\% | 0.00\% |
| Wood | 0.19\% | 0.15\% | 0.71\% |
| Empty Aerosol Cans | 0.35\% | 0.28\% | 0.25\% |
| Non-Distinct Waste | 2.07\% | 1.29\% | 1.35\% |
| Other Misc. Wastes | 0.28\% | 0.08\% | 0.88\% |



CHART E. 9
DISTRI BUTI ON OF CONSOLIDATED WEI GHT DATA FOR RESI DENTIAL, COMMERCI AL AND MI XED WASTE SAMPLES AT THE HASTI NGS LANDFI LL

## E. 6 VISUAL INSPECTI ON ANALYSIS

A visual inspection of each of the loads selected for sampling was undertaken as a part of this study. At the Hastings Landfill, a total of 54 loads were sampled during the four seasonal field sorting events. During the Fall 2007 event, 8 samples were captured; 16 samples were captured during the Winter 2008 event; 15 samples were captured during the Spring 2008 event; and, another 15 samples were captured during the Summer 2008 event. Table E. 26 and Table E. 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 E. 26 provides the inspection results for those items where the quantity of the item was noted. Table E. 27 presents the remainder of the items on the predetermined list and in how many loads these items were found.

In Table E.26, the most frequently found item in the loads was wood pallets. Wood pallets were found in $33.3 \%$ of the loads and a total of 21 wood pallets were found in the 54 sampled loads. The second most frequently found item was small appliances; $31.5 \%$ of the loads and a total of 44 small appliances were found in the 54 sampled loads. The third most often sighted item was computer printers. Computer printers were found in $24.1 \%$ of the loads and a total of 14 printers were found in the 54 sampled loads.

As noted previously, computer printers were found in $24.1 \%$ of the loads. Of the eight electronic items listed (CPUs, keyboards, printers, televisions, stereos, speakers, and VCR or DVD players) all except keyboards and speakers were sighted in at least one load. The other most sighted electronic equipment included stereos, VCR or DVD players, and televisions.

Of the other ten items listed in Table E.24, the most frequently sighted items were wood pallets, small appliances, and mattresses. All ten items were identified in at least one load. The three items sighted the least were large appliances, fluorescent bulbs, and dead animals.

TABLE E. 26
QUANTI FIED VISUAL INSPECTI ON INFORMATI ON FOR HASTI NGS LANDFI LL

| Quantified Items | $\begin{gathered} \text { Fall } \\ \mathbf{2 0 0 7} \\ 8 \text { Samples } \end{gathered}$ | $\begin{aligned} & \text { Winter } \\ & 2008 \\ & 16 \text { Samples } \end{aligned}$ | $\begin{aligned} & \text { Spring } \\ & \mathbf{2 0 0 8} \\ & 15 \text { Samples } \end{aligned}$ | Summer 2008 15 Samples | Consolidated 54 Samples | Total Number of |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent of sampled loads in which the following were noted: |  |  |  |  | Sighted |
| CPUs | 12.5 | 12.5 | 0.0 | 0.0 | 5.6 | 5 |
| Keyboards | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 |
| Monitors | 0.0 | 12.5 | 0.0 | 0.0 | 3.7 | 2 |
| Printers | 12.5 | 6.3 | 33.3 | 20.0 | 24.1 | 14 |
| Televisions | 0.0 | 6.3 | 13.3 | 13.3 | 9.3 | 6 |
| Stereos | 12.5 | 43.8 | 6.7 | 13.3 | 20.4 | 12 |
| Speakers | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 |
| VCR or DVD Players | 25.0 | 12.5 | 20.0 | 6.7 | 13.0 | 13 |
| Tires | 0.0 | 0.0 | 0.0 | 13.3 | 3.7 | 6 |
| Wood Pallets | 12.5 | 50.0 | 53.3 | 6.7 | 33.3 | 21 |
| Small Appliances | 50.0 | 6.3 | 26.7 | 53.3 | 31.5 | 44 |
| Large <br> Appliances | 12.5 | 0.0 | 0.0 | 0.0 | 1.9 | 1 |
| Sofas | 25.0 | 6.3 | 6.7 | 0.0 | 7.4 | 5 |
| Stuffed Chairs | 25.0 | 0.0 | 0.0 | 6.7 | 5.6 | 7 |
| Mattresses | 25.0 | 18.8 | 6.7 | 13.3 | 14.8 | 19 |
| Fluorescent Bulbs | 0.0 | 6.3 | 0.0 | 0.0 | 1.9 | 1 |
| Oil Filters | 0.0 | 18.8 | 0.0 | 0.0 | 5.6 | 3 |
| Dead Animals | 0.0 | 6.3 | 0.0 | 0.0 | 1.9 | 1 |

Table E. 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 styrofoam. All of the 32 items were sighted in at least one load. The items that were sighted the least were doors, windows, linoleum, and office furniture. Nine of the 32 items were sighted in at least $25 \%$ of the loads and 18 of the 32 items were sighted in at least $10 \%$ of the loads.

TABLE E. 27
VISUAL INSPECTI ON RESULTS FOR THE HASTI NGS LANDFI LL

| Observed Items | $\begin{gathered} \text { Fall } \\ \mathbf{2 0 0 7} \\ 8 \text { Samples } \end{gathered}$ | $\begin{aligned} & \text { Winter } \\ & \mathbf{2 0 0 8} \\ & 16 \text { Samples } \end{aligned}$ | Spring 2008 <br> 15 Samples | $\begin{aligned} & \text { Summer } \\ & \mathbf{2 0 0 8} \\ & 15 \text { Samples } \end{aligned}$ | Consolidated 54 Samples |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent of sampled loads in which the following were noted: |  |  |  |  |
| Lumber | 62.5 | 81.3 | 66.7 | 73.3 | 72.2 |
| Plumbing Fixtures | 37.5 | 6.3 | 13.3 | 6.7 | 13.0 |
| Electric Wire/ Cable | 25.0 | 31.3 | 6.7 | 6.7 | 16.7 |
| Insulation | 12.5 | 25.0 | 13.3 | 0.0 | 13.0 |
| Siding | 50.0 | 0.0 | 20.0 | 13.3 | 16.7 |
| Shingles | 25.0 | 0.0 | 0.0 | 0.0 | 3.7 |
| PVC Pipe | 0.0 | 12.5 | 0.0 | 13.3 | 7.4 |
| Plastic Strap | 0.0 | 37.5 | 6.7 | 20.0 | 18.5 |
| Carpet | 62.5 | 43.8 | 53.3 | 73.3 | 57.4 |
| Metal | 37.5 | 12.5 | 13.3 | 20.0 | 18.5 |
| Doors | 0.0 | 0.0 | 6.7 | 0.0 | 1.9 |
| Windows | 0.0 | 0.0 | 6.7 | 0.0 | 1.9 |
| Drywall | 25.0 | 12.5 | 13.3 | 6.7 | 13.0 |
| Linoleum | 0.0 | 0.0 | 6.7 | 0.0 | 1.9 |
| Styrofoam | 37.5 | 31.3 | 26.7 | 46.7 | 35.2 |
| Plastic Bins | 50.0 | 31.3 | 26.7 | 60.0 | 4.7 |
| Patio Furniture | 12.5 | 6.3 | 6.7 | 20.0 | 9.3 |
| Wood Furniture | 25.0 | 31.3 | 20.0 | 26.7 | 25.9 |
| Metal Furniture | 50.0 | 31.3 | 26.7 | 20.0 | 25.9 |
| Office Furniture | 0.0 | 6.3 | 0.0 | 0.0 | 1.9 |
| Yard Equipment | 0.0 | 0.0 | 26.7 | 6.7 | 9.3 |
| Garden Hose | 37.5 | 25.0 | 20.0 | 33.3 | 27.8 |
| Bicycles | 0.0 | 0.0 | 0.0 | 33.3 | 9.3 |
| Child Car Seats | 25.0 | 6.3 | 0.0 | 13.3 | 9.3 |
| Strollers | 0.0 | 12.5 | 0.0 | 0.0 | 3.7 |
| Plastic Toys | 37.5 | 18.8 | 2.0 | 33.3 | 25.9 |
| Stuffed Toys | 0.0 | 12.5 | 6.7 | 0.0 | 5.6 |
| Books | 0.0 | 0.0 | 0.0 | 20.0 | 5.6 |
| Car Parts - Body | 25.0 | 25.0 | 20.0 | 0.0 | 16.7 |
| Car Parts - Engine | 62.5 | 12.5 | 0.0 | 0.0 | 13.0 |
| Limbs \& Brush | 37.5 | 0.0 | 26.7 | 46.7 | 25.9 |
| Yard Waste | 37.5 | 0.0 | 40.0 | 60.0 | 33.3 |

WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| SEASON | Fall 2007 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 50.98 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 105.03 | 13.22\% | 5.60\% |
| Office Paper | 101.46 | 12.77\% | 5.41\% |
| Newsprint | 109.42 | 13.77\% | 5.83\% |
| Magazines | 87.14 | 10.97\% | 4.64\% |
| Paperboard/Liner Board | 140.64 | 17.70\% | 7.49\% |
| Mixed Paper | 251.01 | 31.59\% | 13.38\% |
| TOTAL PAPER FIBERS | 794.70 |  | 42.35\% |
| PET \#1 | 49.27 | 15.76\% | 2.63\% |
| HDPE \#2 | 38.53 | 12.33\% | 2.05\% |
| Other Numbered Containers | 40.73 | 13.03\% | 2.17\% |
| Plastic Film/Wrap/Bags | 129.13 | 41.32\% | 6.88\% |
| Other Plastics | 54.88 | 17.56\% | 2.92\% |
| TOTAL PLASTICS | 312.54 |  | 16.65\% |
| Clear Glass Containers | 32.01 | 52.89\% | 1.71\% |
| Brown Glass Containers | 25.67 | 42.42\% | 1.37\% |
| Green Glass Containers | 1.79 | 2.96\% | 0.10\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.05 | 1.73\% | 0.06\% |
| TOTAL GLASS | 60.52 |  | 3.22\% |
| Aluminum Cans | 21.55 | 39.56\% | 1.15\% |
| Tin Cans | 24.86 | 45.63\% | 1.32\% |
| Other Aluminum | 5.05 | 9.27\% | 0.27\% |
| Other Tin | 2.47 | 4.53\% | 0.13\% |
| Other Mixed Metals | 0.55 | 1.01\% | 0.03\% |
| TOTAL METALS | 54.48 |  | 2.90\% |
| Food | 373.73 |  | 19.92\% |
| Diapers | 78.49 |  | 4.18\% |
| Textiles/Rubber/Leather | 89.21 |  | 4.75\% |
| Yard Waste | 78.41 |  | 4.18\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.68 |  | 0.14\% |
| Dry-Cell Batteries | 2.45 |  | 0.13\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.66 |  | 0.04\% |
| Empty Aerosol Cans | 4.86 |  | 0.26\% |
| Non-Distinct Waste | 23.86 |  | 1.27\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,876.59 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| SEASON | Fall 2007 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 50.98 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 14.06 | 7.74\% | 3.51\% |
| Office Paper | 18.86 | 10.38\% | 4.71\% |
| Newsprint | 17.04 | 9.38\% | 4.25\% |
| Magazines | 15.87 | 8.74\% | 3.96\% |
| Paperboard/Liner Board | 54.30 | 29.89\% | 13.55\% |
| Mixed Paper | 61.52 | 33.87\% | 15.35\% |
| TOTAL PAPER FIBERS | 181.66 |  | 45.34\% |
| PET \#1 | 19.87 | 14.76\% | 4.96\% |
| HDPE \#2 | 23.78 | 17.67\% | 5.94\% |
| Other Numbered Containers | 20.78 | 15.44\% | 5.19\% |
| Plastic Film/Wrap/Bags | 52.28 | 38.84\% | 13.05\% |
| Other Plastics | 17.88 | 13.28\% | 4.46\% |
| TOTAL PLASTICS | 134.59 |  | 33.59\% |
| Clear Glass Containers | 2.85 | 64.64\% | 0.71\% |
| Brown Glass Containers | 1.46 | 33.16\% | 0.37\% |
| Green Glass Containers | 0.10 | 2.20\% | 0.02\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 4.41 |  | 1.10\% |
| Aluminum Cans | 7.92 | 55.99\% | 1.98\% |
| Tin Cans | 4.81 | 33.98\% | 1.20\% |
| Other Aluminum | 1.42 | 10.03\% | 0.35\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 14.15 |  | 3.53\% |
| Food | 17.41 |  | 4.34\% |
| Diapers | 8.19 |  | 2.04\% |
| Textiles/Rubber/Leather | 25.34 |  | 6.33\% |
| Yard Waste | 14.94 |  | 3.73\% |
| TOTAL VOLUME OF SORTED SAMPLE | 400.69 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| DAY AND DATE | Monday, October 29, 2007 |  |  |
| NUMBER OF SAMPLES | 4 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 20.86 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 71.70 | 17.20\% | 7.72\% |
| Office Paper | 51.38 | 12.33\% | 5.53\% |
| Newsprint | 67.21 | 16.13\% | 7.24\% |
| Magazines | 37.18 | 8.92\% | 4.00\% |
| Paperboard/Liner Board | 73.64 | 17.67\% | 7.93\% |
| Mixed Paper | 115.69 | 27.76\% | 12.46\% |
| TOTAL PAPER FIBERS | 416.80 |  | 44.87\% |
| PET \#1 | 26.26 | 17.68\% | 2.83\% |
| HDPE \#2 | 18.52 | 12.47\% | 1.99\% |
| Other Numbered Containers | 14.28 | 9.61\% | 1.54\% |
| Plastic Film/Wrap/Bags | 59.00 | 39.72\% | 6.35\% |
| Other Plastics | 30.49 | 20.53\% | 3.28\% |
| TOTAL PLASTICS | 148.55 |  | 15.99\% |
| Clear Glass Containers | 16.02 | 42.71\% | 1.72\% |
| Brown Glass Containers | 19.13 | 51.00\% | 2.06\% |
| Green Glass Containers | 1.31 | 3.49\% | 0.14\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.05 | 2.80\% | 0.11\% |
| TOTAL GLASS | 37.51 |  | 4.04\% |
| Aluminum Cans | 10.30 | 42.27\% | 1.11\% |
| Tin Cans | 11.52 | 47.27\% | 1.24\% |
| Other Aluminum | 1.29 | 5.29\% | 0.14\% |
| Other Tin | 0.71 | 2.91\% | 0.08\% |
| Other Mixed Metals | 0.55 | 2.26\% | 0.06\% |
| TOTAL METALS | 24.37 |  | 2.62\% |
| Food | 148.15 |  | 15.95\% |
| Diapers | 46.83 |  | 5.04\% |
| Textiles/Rubber/Leather | 47.63 |  | 5.13\% |
| Yard Waste | 42.07 |  | 4.53\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.28 |  | 0.25\% |
| Dry-Cell Batteries | 1.82 |  | 0.20\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.66 |  | 0.07\% |
| Empty Aerosol Cans | 2.77 |  | 0.30\% |
| Non-Distinct Waste | 9.40 |  | 1.01\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 928.84 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| DAY AND DATE | Monday, October 29, 2007 |  |  |
| NUMBER OF SAMPLES | 4 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 20.86 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 9.60 | 10.30\% | 4.83\% |
| Office Paper | 9.55 | 10.25\% | 4.81\% |
| Newsprint | 10.47 | 11.24\% | 5.27\% |
| Magazines | 6.77 | 7.27\% | 3.41\% |
| Paperboard/Liner Board | 28.43 | 30.51\% | 14.32\% |
| Mixed Paper | 28.36 | 30.43\% | 14.28\% |
| TOTAL PAPER FIBERS | 93.18 |  | 46.92\% |
| PET \#1 | 10.59 | 16.77\% | 5.33\% |
| HDPE \#2 | 11.43 | 18.11\% | 5.76\% |
| Other Numbered Containers | 7.29 | 11.54\% | 3.67\% |
| Plastic Film/Wrap/Bags | 23.89 | 37.84\% | 12.03\% |
| Other Plastics | 9.93 | 15.73\% | 5.00\% |
| TOTAL PLASTICS | 63.12 |  | 31.78\% |
| Clear Glass Containers | 1.43 | 55.14\% | 0.72\% |
| Brown Glass Containers | 1.09 | 42.12\% | 0.55\% |
| Green Glass Containers | 0.07 | 2.74\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 2.59 |  | 1.30\% |
| Aluminum Cans | 3.79 | 59.38\% | 1.91\% |
| Tin Cans | 2.23 | 34.94\% | 1.12\% |
| Other Aluminum | 0.36 | 5.68\% | 0.18\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 6.38 |  | 3.21\% |
| Food | 6.90 |  | 3.47\% |
| Diapers | 4.89 |  | 2.46\% |
| Textiles/Rubber/Leather | 13.53 |  | 6.81\% |
| Yard Waste | 8.01 |  | 4.03\% |
| TOTAL VOLUME OF SORTED SAMPLE | 198.60 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 29, 2007 |  |  |
| SAMPLE NUMBER | 1029D18.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 0.4 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 34.56 | 39.31\% | 14.71\% |
| Office Paper | 3.37 | 3.83\% | 1.43\% |
| Newsprint | 7.01 | 7.97\% | 2.98\% |
| Magazines | 5.48 | 6.23\% | 2.33\% |
| Paperboard/Liner Board | 19.50 | 22.18\% | 8.30\% |
| Mixed Paper | 18.00 | 20.47\% | 7.66\% |
| TOTAL PAPER FIBERS | 87.92 |  | 37.41\% |
| PET \#1 | 9.27 | 25.94\% | 3.94\% |
| HDPE \#2 | 5.38 | 15.06\% | 2.29\% |
| Other Numbered Containers | 5.78 | 16.18\% | 2.46\% |
| Plastic Film/Wrap/Bags | 12.36 | 34.59\% | 5.26\% |
| Other Plastics | 2.94 | 8.23\% | 1.25\% |
| TOTAL PLASTICS | 35.73 |  | 15.20\% |
| Clear Glass Containers | 7.90 | 44.23\% | 3.36\% |
| Brown Glass Containers | 9.88 | 55.32\% | 4.20\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.08 | 0.45\% | 0.03\% |
| TOTAL GLASS | 17.86 |  | 7.60\% |
| Aluminum Cans | 5.11 | 54.48\% | 2.17\% |
| Tin Cans | 3.32 | 35.39\% | 1.41\% |
| Other Aluminum | 0.41 | 4.37\% | 0.17\% |
| Other Tin | 0.09 | 0.96\% | 0.04\% |
| Other Mixed Metals | 0.45 | 4.80\% | 0.19\% |
| TOTAL METALS | 9.38 |  | 3.99\% |
| Food | 47.94 |  | 20.40\% |
| Diapers | 24.23 |  | 10.31\% |
| Textiles/Rubber/Leather | 2.81 |  | 1.20\% |
| Yard Waste | 8.09 |  | 3.44\% |
| 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 | 0.01 |  | 0.00\% |
| Empty Aerosol Cans | 0.59 |  | 0.25\% |
| Non-Distinct Waste | 0.46 |  | 0.20\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 235.02 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 29, 2007 |  |  |
| SAMPLE NUMBER | 1029D18.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 0.4 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 4.63 | 23.99\% | 10.00\% |
| Office Paper | 0.63 | 3.25\% | 1.35\% |
| Newsprint | 1.09 | 5.66\% | 2.36\% |
| Magazines | 1.00 | 5.18\% | 2.16\% |
| Paperboard/Liner Board | 7.53 | 39.04\% | 16.28\% |
| Mixed Paper | 4.41 | 22.88\% | 9.54\% |
| TOTAL PAPER FIBERS | 19.28 |  | 41.69\% |
| PET \#1 | 3.74 | 23.41\% | 8.08\% |
| HDPE \#2 | 3.32 | 20.80\% | 7.18\% |
| Other Numbered Containers | 2.95 | 18.47\% | 6.38\% |
| Plastic Film/Wrap/Bags | 5.00 | 31.33\% | 10.82\% |
| Other Plastics | 0.96 | 6.00\% | 2.07\% |
| TOTAL PLASTICS | 15.97 |  | 34.52\% |
| Clear Glass Containers | 0.70 | 55.56\% | 1.52\% |
| Brown Glass Containers | 0.56 | 44.44\% | 1.22\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.27 |  | 2.74\% |
| Aluminum Cans | 1.88 | 71.27\% | 4.06\% |
| Tin Cans | 0.64 | 24.36\% | 1.39\% |
| Other Aluminum | 0.12 | 4.37\% | 0.25\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.64 |  | 5.70\% |
| Food | 2.23 |  | 4.83\% |
| Diapers | 2.53 |  | 5.47\% |
| Textiles/Rubber/Leather | 0.80 |  | 1.73\% |
| Yard Waste | 1.54 |  | 3.33\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.26 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 29, 2007 |  |  |
| SAMPLE NUMBER | 1029D18.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | $\begin{array}{r} \hline \text { Apartments }+\mathrm{F} \\ \text { Restaurants }+\mathrm{N} \\ \text { Dr Offces }+ \\ \hline \end{array}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.9 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.39 | 1.65\% | 0.74\% |
| Office Paper | 4.96 | 20.96\% | 9.38\% |
| Newsprint | 2.82 | 11.93\% | 5.34\% |
| Magazines | 2.48 | 10.51\% | 4.70\% |
| Paperboard/Liner Board | 5.27 | 22.27\% | 9.97\% |
| Mixed Paper | 7.73 | 32.67\% | 14.62\% |
| TOTAL PAPER FIBERS | 23.65 |  | 44.75\% |
| PET \#1 | 3.19 | 19.43\% | 6.04\% |
| HDPE \#2 | 1.37 | 8.34\% | 2.59\% |
| Other Numbered Containers | 1.58 | 9.59\% | 2.98\% |
| Plastic Film/Wrap/Bags | 7.74 | 47.08\% | 14.64\% |
| Other Plastics | 2.56 | 15.56\% | 4.84\% |
| TOTAL PLASTICS | 16.43 |  | 31.11\% |
| Clear Glass Containers | 0.39 | 82.73\% | 0.73\% |
| Brown Glass Containers | 0.08 | 17.27\% | 0.15\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.47 |  | 0.88\% |
| Aluminum Cans | 0.47 | 49.86\% | 0.90\% |
| Tin Cans | 0.36 | 38.03\% | 0.68\% |
| Other Aluminum | 0.12 | 12.11\% | 0.22\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.95 |  | 1.80\% |
| Food | 0.79 |  | 1.49\% |
| Diapers | 1.58 |  | 2.99\% |
| Textiles/Rubber/Leather | 8.93 |  | 16.91\% |
| Yard Waste | 0.04 |  | 0.08\% |
| TOTAL VOLUME OF SORTED SAMPLE | 52.83 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Monday, October 29, 2007 |  |  |
| SAMPLE NUMBER | 1029D18.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.34 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 4.15 | 16.61\% | 9.16\% |
| Office Paper | 0.55 | 2.20\% | 1.21\% |
| Newsprint | 1.65 | 6.59\% | 3.64\% |
| Magazines | 0.20 | 0.79\% | 0.43\% |
| Paperboard/Liner Board | 9.24 | 36.99\% | 20.40\% |
| Mixed Paper | 9.20 | 36.83\% | 20.32\% |
| TOTAL PAPER FIBERS | 24.97 |  | 55.17\% |
| PET \#1 | 1.59 | 9.64\% | 3.52\% |
| HDPE \#2 | 3.25 | 19.69\% | 7.19\% |
| Other Numbered Containers | 1.81 | 10.93\% | 3.99\% |
| Plastic Film/Wrap/Bags | 5.05 | 30.57\% | 11.16\% |
| Other Plastics | 4.82 | 29.17\% | 10.65\% |
| TOTAL PLASTICS | 16.53 |  | 36.51\% |
| Clear Glass Containers | 0.09 | 24.46\% | 0.19\% |
| Brown Glass Containers | 0.25 | 70.32\% | 0.55\% |
| Green Glass Containers | 0.02 | 5.22\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.35 |  | 0.78\% |
| Aluminum Cans | 0.75 | 77.34\% | 1.65\% |
| Tin Cans | 0.19 | 20.04\% | 0.43\% |
| Other Aluminum | 0.03 | 2.62\% | 0.06\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.97 |  | 2.13\% |
| Food | 1.78 |  | 3.93\% |
| Diapers | 0.16 |  | 0.36\% |
| Textiles/Rubber/Leather | 0.51 |  | 1.13\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.26 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| DAY AND DATE | Tuesday, October 30, 2007 |  |  |
| NUMBER OF SAMPLES | 4 samples |  |  |
| TOTAL NET WEIGHT |  |  |  |
| Material Category | Net Weight (pounds) | \% of Materia Category | $\%$ of Sorted Sample |
| Cardboard | 33.33 | 8.82\% | 3.52\% |
| Office Paper | 50.08 | 13.25\% | 5.28\% |
| Newsprint | 42.21 | 11.17\% | 4.45\% |
| Magazines | 49.96 | 13.22\% | 5.27\% |
| Paperboard/Liner Board | 67.00 | 17.73\% | 7.07\% |
| Mixed Paper | 135.32 | 35.81\% | 14.28\% |
| TOTAL PAPER FIBERS | 377.90 |  | 39.87\% |
| PET \#1 | 23.01 | 14.03\% | 2.43\% |
| HDPE \#2 | 20.01 | 12.20\% | 2.11\% |
| Other Numbered Containers | 26.45 | 16.13\% | 2.79\% |
| Plastic Film/Wrap/Bags | 70.13 | 42.76\% | 7.40\% |
| Other Plastics | 24.39 | 14.87\% | 2.57\% |
| TOTAL PLASTICS | 163.99 |  | 17.30\% |
| Clear Glass Containers | 15.99 | 69.49\% | 1.69\% |
| Brown Glass Containers | 6.54 | 28.42\% | 0.69\% |
| Green Glass Containers | 0.48 | 2.09\% | 0.05\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 23.01 |  | 2.43\% |
| Aluminum Cans | 11.25 | 37.36\% | 1.19\% |
| Tin Cans | 13.34 | 44.30\% | 1.41\% |
| Other Aluminum | 3.76 | 12.49\% | 0.40\% |
| Other Tin | 1.76 | 5.85\% | 0.19\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 30.11 |  | 3.18\% |
| Food | 225.58 |  | 23.80\% |
| Diapers | 31.66 |  | 3.34\% |
| Textiles/Rubber/Leather | 41.58 |  | 4.39\% |
| Yard Waste | 36.34 |  | 3.83\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.40 |  | 0.04\% |
| Dry-Cell Batteries | 0.63 |  | 0.07\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 2.09 |  | 0.22\% |
| Non-Distinct Waste | 14.46 |  | 1.53\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 947.75 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| DAY AND DATE | Tuesday, October 30, 2007 |  |  |
| NUMBER OF SAMPLES | 4 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 30.12 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.46 | 5.04\% | 2.21\% |
| Office Paper | 9.31 | 10.52\% | 4.61\% |
| Newsprint | 6.57 | 7.43\% | 3.25\% |
| Magazines | 9.10 | 10.28\% | 4.50\% |
| Paperboard/Liner Board | 25.87 | 29.24\% | 12.80\% |
| Mixed Paper | 33.17 | 37.48\% | 16.41\% |
| TOTAL PAPER FIBERS | 88.48 |  | 43.78\% |
| PET \#1 | 9.28 | 12.98\% | 4.59\% |
| HDPE \#2 | 12.35 | 17.28\% | 6.11\% |
| Other Numbered Containers | 13.49 | 18.88\% | 6.68\% |
| Plastic Film/Wrap/Bags | 28.39 | 39.73\% | 14.05\% |
| Other Plastics | 7.94 | 11.12\% | 3.93\% |
| TOTAL PLASTICS | 71.46 |  | 35.36\% |
| Clear Glass Containers | 1.43 | 78.13\% | 0.71\% |
| Brown Glass Containers | 0.37 | 20.44\% | 0.18\% |
| Green Glass Containers | 0.03 | 1.43\% | 0.01\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.82 |  | 0.90\% |
| Aluminum Cans | 4.14 | 53.21\% | 2.05\% |
| Tin Cans | 2.58 | 33.20\% | 1.28\% |
| Other Aluminum | 1.06 | 13.59\% | 0.52\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 7.77 |  | 3.85\% |
| Food | 10.51 |  | 5.20\% |
| Diapers | 3.30 |  | 1.64\% |
| Textiles/Rubber/Leather | 11.81 |  | 5.85\% |
| Yard Waste | 6.92 |  | 3.43\% |
| TOTAL VOLUME OF SORTED SAMPLE | 202.09 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 30, 2007 |  |  |
| SAMPLE NUMBER | 1030D19.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.22 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 7.28 | 9.48\% | 2.90\% |
| Office Paper | 2.92 | 3.80\% | 1.17\% |
| Newsprint | 11.52 | 15.00\% | 4.60\% |
| Magazines | 11.00 | 14.33\% | 4.39\% |
| Paperboard/Liner Board | 14.44 | 18.81\% | 5.76\% |
| Mixed Paper | 29.62 | 38.58\% | 11.82\% |
| TOTAL PAPER FIBERS | 76.78 |  | 30.64\% |
| PET \#1 | 3.80 | 11.03\% | 1.52\% |
| HDPE \#2 | 4.86 | 14.11\% | 1.94\% |
| Other Numbered Containers | 4.93 | 14.31\% | 1.97\% |
| Plastic Film/Wrap/Bags | 13.68 | 39.72\% | 5.46\% |
| Other Plastics | 7.17 | 20.82\% | 2.86\% |
| TOTAL PLASTICS | 34.44 |  | 13.74\% |
| Clear Glass Containers | 7.71 | 57.54\% | 3.08\% |
| Brown Glass Containers | 5.21 | 38.88\% | 2.08\% |
| Green Glass Containers | 0.48 | 3.58\% | 0.19\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 13.40 |  | 5.35\% |
| Aluminum Cans | 4.32 | 39.63\% | 1.72\% |
| Tin Cans | 5.39 | 49.45\% | 2.15\% |
| Other Aluminum | 0.29 | 2.66\% | 0.12\% |
| Other Tin | 0.90 | 8.26\% | 0.36\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 10.90 |  | 4.35\% |
| Food | 53.24 |  | 21.24\% |
| Diapers | 10.61 |  | 4.23\% |
| Textiles/Rubber/Leather | 29.03 |  | 11.58\% |
| Yard Waste | 10.75 |  | 4.29\% |
| 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 | 0.89 |  | 0.36\% |
| Non-Distinct Waste | 10.49 |  | 4.19\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 250.61 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 30, 2007 |  |  |
| SAMPLE NUMBER | 1030D19.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.22 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.97 | 5.37\% | 1.92\% |
| Office Paper | 0.54 | 2.99\% | 1.07\% |
| Newsprint | 1.79 | 9.89\% | 3.54\% |
| Magazines | 2.00 | 11.04\% | 3.95\% |
| Paperboard/Liner Board | 5.58 | 30.72\% | 11.00\% |
| Mixed Paper | 7.26 | 40.00\% | 14.33\% |
| TOTAL PAPER FIBERS | 18.15 |  | 35.82\% |
| PET \#1 | 1.53 | 10.27\% | 3.02\% |
| HDPE \#2 | 3.00 | 20.11\% | 5.92\% |
| Other Numbered Containers | 2.52 | 16.86\% | 4.96\% |
| Plastic Film/Wrap/Bags | 5.54 | 37.12\% | 10.93\% |
| Other Plastics | 2.34 | 15.65\% | 4.61\% |
| TOTAL PLASTICS | 14.92 |  | 29.44\% |
| Clear Glass Containers | 0.69 | 68.02\% | 1.36\% |
| Brown Glass Containers | 0.30 | 29.40\% | 0.59\% |
| Green Glass Containers | 0.03 | 2.58\% | 0.05\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.01 |  | 1.99\% |
| Aluminum Cans | 1.59 | 58.56\% | 3.13\% |
| Tin Cans | 1.04 | 38.44\% | 2.06\% |
| Other Aluminum | 0.08 | 3.00\% | 0.16\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.71 |  | 5.35\% |
| Food | 2.48 |  | 4.89\% |
| Diapers | 1.11 |  | 2.19\% |
| Textiles/Rubber/Leather | 8.25 |  | 16.27\% |
| Yard Waste | 2.05 |  | 4.04\% |
| TOTAL VOLUME OF SORTED SAMPLE | 50.68 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 30, 2007 |  |  |
| SAMPLE NUMBER | 1030D19.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.42 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 20.07 | 17.10\% | 8.23\% |
| Office Paper | 16.68 | 14.21\% | 6.84\% |
| Newsprint | 10.51 | 8.95\% | 4.31\% |
| Magazines | 12.52 | 10.67\% | 5.13\% |
| Paperboard/Liner Board | 12.22 | 10.41\% | 5.01\% |
| Mixed Paper | 45.39 | 38.67\% | 18.61\% |
| TOTAL PAPER FIBERS | 117.39 |  | 48.13\% |
| PET \#1 | 6.45 | 15.77\% | 2.64\% |
| HDPE \#2 | 3.31 | 8.09\% | 1.36\% |
| Other Numbered Containers | 5.39 | 13.18\% | 2.21\% |
| Plastic Film/Wrap/Bags | 22.00 | 53.79\% | 9.02\% |
| Other Plastics | 3.75 | 9.17\% | 1.54\% |
| TOTAL PLASTICS | 40.90 |  | 16.77\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Other Glass | 0.00 | \#DIV/0! | 0.00\% |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 1.96 | 68.53\% | 0.80\% |
| Tin Cans | 0.25 | 8.74\% | 0.10\% |
| Other Aluminum | 0.44 | 15.38\% | 0.18\% |
| Other Tin | 0.21 | 7.34\% | 0.09\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 2.86 |  | 1.17\% |
| Food | 77.61 |  | 31.82\% |
| Diapers | 1.88 |  | 0.77\% |
| Textiles/Rubber/Leather | 0.43 |  | 0.18\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.30 |  | 0.12\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 2.51 |  | 1.03\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 243.88 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 30, 2007 |  |  |
| SAMPLE NUMBER | 1030D19.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.42 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.69 | 10.52\% | 5.61\% |
| Office Paper | 3.10 | 12.14\% | 6.47\% |
| Newsprint | 1.64 | 6.41\% | 3.42\% |
| Magazines | 2.28 | 8.93\% | 4.76\% |
| Paperboard/Liner Board | 4.72 | 18.47\% | 9.85\% |
| Mixed Paper | 11.13 | 43.55\% | 23.23\% |
| TOTAL PAPER FIBERS | 25.55 |  | 53.34\% |
| PET \#1 | 2.60 | 14.84\% | 5.43\% |
| HDPE \#2 | 2.04 | 11.66\% | 4.27\% |
| Other Numbered Containers | 2.75 | 15.69\% | 5.74\% |
| Plastic Film/Wrap/Bags | 8.91 | 50.83\% | 18.60\% |
| Other Plastics | 1.22 | 6.97\% | 2.55\% |
| TOTAL PLASTICS | 17.52 |  | 36.58\% |
| Clear Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Brown Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Green Glass Containers | 0.00 | \#DIV/0! | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.00 |  | 0.00\% |
| Aluminum Cans | 0.72 | 80.73\% | 1.50\% |
| Tin Cans | 0.05 | 5.42\% | 0.10\% |
| Other Aluminum | 0.12 | 13.85\% | 0.26\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.89 |  | 1.86\% |
| Food | 3.61 |  | 7.55\% |
| Diapers | 0.20 |  | 0.41\% |
| Textiles/Rubber/Leather | 0.12 |  | 0.26\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.90 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 30, 2007 |  |  |
| SAMPLE NUMBER | 1030D19.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams \& Clay County - Hastings \& Glenvil |  |  |
| TYPE OF WASTE | Commercial | Apartments + Offices <br> Restaurants + Dr Offices + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.11 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.86 | 2.99\% | 1.28\% |
| Office Paper | 17.98 | 18.81\% | 8.02\% |
| Newsprint | 4.56 | 4.77\% | 2.03\% |
| Magazines | 16.25 | 17.00\% | 7.25\% |
| Paperboard/Liner Board | 23.32 | 24.40\% | 10.41\% |
| Mixed Paper | 30.61 | 32.03\% | 13.66\% |
| TOTAL PAPER FIBERS | 95.58 |  | 42.65\% |
| PET \#1 | 5.74 | 11.07\% | 2.56\% |
| HDPE \#2 | 5.83 | 11.24\% | 2.60\% |
| Other Numbered Containers | 10.60 | 20.44\% | 4.73\% |
| Plastic Film/Wrap/Bags | 23.12 | 44.57\% | 10.32\% |
| Other Plastics | 6.58 | 12.69\% | 2.94\% |
| TOTAL PLASTICS | 51.87 |  | 23.15\% |
| Clear Glass Containers | 1.94 | 68.79\% | 0.87\% |
| Brown Glass Containers | 0.88 | 31.21\% | 0.39\% |
| 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 | 2.82 |  | 1.26\% |
| Aluminum Cans | 2.09 | 22.45\% | 0.93\% |
| Tin Cans | 5.29 | 56.82\% | 2.36\% |
| Other Aluminum | 1.82 | 19.55\% | 0.81\% |
| Other Tin | 0.11 | 1.18\% | 0.05\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 9.31 |  | 4.15\% |
| Food | 38.40 |  | 17.14\% |
| Diapers | 5.89 |  | 2.63\% |
| Textiles/Rubber/Leather | 3.28 |  | 1.46\% |
| Yard Waste | 15.46 |  | 6.90\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.40 |  | 0.18\% |
| Dry-Cell Batteries | 0.04 |  | 0.02\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 1.03 |  | 0.46\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 224.08 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 30, 2007 |  |  |
| SAMPLE NUMBER | 1030D19.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams \& Clay County - Hastings \& Glenvil |  |  |
| TYPE OF WASTE | Commercial | Apartments + Offices Restaurants + Dr Offices + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.11 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.38 | 1.60\% | 0.69\% |
| Office Paper | 3.34 | 13.98\% | 6.02\% |
| Newsprint | 0.71 | 2.97\% | 1.28\% |
| Magazines | 2.96 | 12.38\% | 5.33\% |
| Paperboard/Liner Board | 9.00 | 37.67\% | 16.21\% |
| Mixed Paper | 7.50 | 31.39\% | 13.51\% |
| TOTAL PAPER FIBERS | 23.90 |  | 43.04\% |
| PET \#1 | 2.31 | 10.14\% | 4.17\% |
| HDPE \#2 | 3.60 | 15.77\% | 6.48\% |
| Other Numbered Containers | 5.41 | 23.69\% | 9.74\% |
| Plastic Film/Wrap/Bags | 9.36 | 41.01\% | 16.86\% |
| Other Plastics | 2.14 | 9.39\% | 3.86\% |
| TOTAL PLASTICS | 22.83 |  | 41.10\% |
| Clear Glass Containers | 0.17 | 77.51\% | 0.31\% |
| Brown Glass Containers | 0.05 | 22.49\% | 0.09\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.22 |  | 0.40\% |
| Aluminum Cans | 0.77 | 33.37\% | 1.38\% |
| Tin Cans | 1.02 | 44.43\% | 1.84\% |
| Other Aluminum | 0.51 | 22.20\% | 0.92\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.30 |  | 4.15\% |
| Food | 1.79 |  | 3.22\% |
| Diapers | 0.61 |  | 1.11\% |
| Textiles/Rubber/Leather | 0.93 |  | 1.68\% |
| Yard Waste | 2.94 |  | 5.30\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.53 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Tuesday, October 30, 2007 |  |  |
| SAMPLE NUMBER | 1030D19.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | Apartments + <br> Restaurants + <br> Dr Offices |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.37 tons | Rear Packe |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.42 | 2.00\% | 0.87\% |
| Office Paper | 2.32 | 11.13\% | 4.84\% |
| Newsprint | 2.43 | 11.65\% | 5.07\% |
| Magazines | 1.86 | 8.89\% | 3.87\% |
| Paperboard/Liner Board | 6.57 | 31.47\% | 13.70\% |
| Mixed Paper | 7.28 | 34.86\% | 15.17\% |
| TOTAL PAPER FIBERS | 20.88 |  | 43.52\% |
| PET \#1 | 2.83 | 17.48\% | 5.90\% |
| HDPE \#2 | 3.71 | 22.91\% | 7.73\% |
| Other Numbered Containers | 2.82 | 17.42\% | 5.88\% |
| Plastic Film/Wrap/Bags | 4.59 | 28.33\% | 9.56\% |
| Other Plastics | 2.24 | 13.86\% | 4.68\% |
| TOTAL PLASTICS | 16.19 |  | 33.75\% |
| Clear Glass Containers | 0.57 | 95.66\% | 1.18\% |
| Brown Glass Containers | 0.03 | 4.34\% | 0.05\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.59 |  | 1.23\% |
| Aluminum Cans | 1.06 | 56.78\% | 2.21\% |
| Tin Cans | 0.47 | 25.00\% | 0.97\% |
| Other Aluminum | 0.34 | 18.23\% | 0.71\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.86 |  | 3.89\% |
| Food | 2.62 |  | 5.47\% |
| Diapers | 1.39 |  | 2.89\% |
| Textiles/Rubber/Leather | 2.51 |  | 5.23\% |
| Yard Waste | 1.93 |  | 4.02\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.98 |  | 100.00\% |

## SAMPLE NOTES:



WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| SEASON | Winter 2008 |  |  |
| NUMBER OF SAMPLES | 16 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 96 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 208.02 | 12.33\% | 5.19\% |
| Office Paper | 225.26 | 13.35\% | 5.62\% |
| Newsprint | 144.14 | 8.54\% | 3.59\% |
| Magazines | 237.86 | 14.09\% | 5.93\% |
| Paperboard/Liner Board | 202.86 | 12.02\% | 5.06\% |
| Mixed Paper | 669.43 | 39.67\% | 16.69\% |
| TOTAL PAPER FIBERS | 1,687.57 |  | 42.08\% |
| PET \#1 | 111.64 | 16.05\% | 2.78\% |
| HDPE \#2 | 57.42 | 8.25\% | 1.43\% |
| Other Numbered Containers | 124.68 | 17.92\% | 3.11\% |
| Plastic Film/Wrap/Bags | 259.23 | 37.26\% | 6.46\% |
| Other Plastics | 142.81 | 20.53\% | 3.56\% |
| TOTAL PLASTICS | 695.78 |  | 17.35\% |
| Clear Glass Containers | 96.56 | 53.29\% | 2.41\% |
| Brown Glass Containers | 61.77 | 34.09\% | 1.54\% |
| Green Glass Containers | 10.37 | 5.72\% | 0.26\% |
| Blue Glass Containers | 0.13 | 0.07\% | 0.00\% |
| Other Glass | 12.37 | 6.83\% | 0.31\% |
| TOTAL GLASS | 181.20 |  | 4.52\% |
| Aluminum Cans | 39.18 | 29.04\% | 0.98\% |
| Tin Cans | 76.95 | 57.03\% | 1.92\% |
| Other Aluminum | 8.84 | 6.55\% | 0.22\% |
| Other Tin | 3.64 | 2.70\% | 0.09\% |
| Other Mixed Metals | 6.31 | 4.68\% | 0.16\% |
| TOTAL METALS | 134.92 |  | 3.36\% |
| Food | 763.11 |  | 19.03\% |
| Diapers | 139.39 |  | 3.48\% |
| Textiles/Rubber/Leather | 187.64 |  | 4.68\% |
| Yard Waste | 113.61 |  | 2.83\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 6.16 |  | 0.15\% |
| Dry-Cell Batteries | 5.02 |  | 0.13\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 10.06 |  | 0.25\% |
| Empty Aerosol Cans | 9.65 |  | 0.24\% |
| Non-Distinct Waste | 44.99 |  | 1.12\% |
| Other Misc. Wastes | 31.04 |  | 0.77\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 4,010.14 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| SEASON | Winter 2008 |  |  |
| NUMBER OF SAMPLES | 16 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 96 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 27.85 | 7.37\% | 3.30\% |
| Office Paper | 41.87 | 11.08\% | 4.97\% |
| Newsprint | 22.45 | 5.94\% | 2.66\% |
| Magazines | 43.33 | 11.47\% | 5.14\% |
| Paperboard/Liner Board | 78.32 | 20.73\% | 9.29\% |
| Mixed Paper | 164.08 | 43.42\% | 19.46\% |
| TOTAL PAPER FIBERS | 377.90 |  | 44.83\% |
| PET \#1 | 45.02 | 15.23\% | 5.34\% |
| HDPE \#2 | 35.44 | 11.99\% | 4.20\% |
| Other Numbered Containers | 63.61 | 21.52\% | 7.55\% |
| Plastic Film/Wrap/Bags | 104.95 | 35.51\% | 12.45\% |
| Other Plastics | 46.52 | 15.74\% | 5.52\% |
| TOTAL PLASTICS | 295.54 |  | 35.06\% |
| Clear Glass Containers | 8.61 | 67.82\% | 1.02\% |
| Brown Glass Containers | 3.52 | 27.75\% | 0.42\% |
| Green Glass Containers | 0.56 | 4.43\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 12.69 |  | 1.51\% |
| Aluminum Cans | 14.40 | 45.34\% | 1.71\% |
| Tin Cans | 14.88 | 46.85\% | 1.77\% |
| Other Aluminum | 2.48 | 7.82\% | 0.29\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 31.77 |  | 3.77\% |
| Food | 35.54 |  | 4.22\% |
| Diapers | 14.55 |  | 1.73\% |
| Textiles/Rubber/Leather | 53.31 |  | 6.32\% |
| Yard Waste | 21.64 |  | 2.57\% |
| TOTAL VOLUME OF SORTED SAMPLE | 842.94 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| DAY AND DATE | Thursday, February 07, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 45.11 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 82.68 | 10.60\% | 4.12\% |
| Office Paper | 130.30 | 16.71\% | 6.50\% |
| Newsprint | 75.01 | 9.62\% | 3.74\% |
| Magazines | 114.77 | 14.72\% | 5.72\% |
| Paperboard/Liner Board | 96.98 | 12.43\% | 4.84\% |
| Mixed Paper | 280.21 | 35.93\% | 13.97\% |
| TOTAL PAPER FIBERS | 779.95 |  | 38.89\% |
| PET \#1 | 59.26 | 17.86\% | 2.95\% |
| HDPE \#2 | 29.62 | 8.93\% | 1.48\% |
| Other Numbered Containers | 55.11 | 16.61\% | 2.75\% |
| Plastic Film/Wrap/Bags | 124.82 | 37.62\% | 6.22\% |
| Other Plastics | 62.97 | 18.98\% | 3.14\% |
| TOTAL PLASTICS | 331.78 |  | 16.54\% |
| Clear Glass Containers | 47.20 | 52.71\% | 2.35\% |
| Brown Glass Containers | 27.46 | 30.67\% | 1.37\% |
| Green Glass Containers | 7.09 | 7.92\% | 0.35\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 7.79 | 8.70\% | 0.39\% |
| TOTAL GLASS | 89.54 |  | 4.46\% |
| Aluminum Cans | 18.54 | 26.96\% | 0.92\% |
| Tin Cans | 43.51 | 63.27\% | 2.17\% |
| Other Aluminum | 4.29 | 6.24\% | 0.21\% |
| Other Tin | 1.97 | 2.86\% | 0.10\% |
| Other Mixed Metals | 0.46 | 0.67\% | 0.02\% |
| TOTAL METALS | 68.77 |  | 3.43\% |
| Food | 405.20 |  | 20.20\% |
| Diapers | 85.36 |  | 4.26\% |
| Textiles/Rubber/Leather | 108.86 |  | 5.43\% |
| Yard Waste | 76.33 |  | 3.81\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.83 |  | 0.09\% |
| Dry-Cell Batteries | 3.05 |  | 0.15\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 4.90 |  | 0.24\% |
| Empty Aerosol Cans | 4.73 |  | 0.24\% |
| Non-Distinct Waste | 23.29 |  | 1.16\% |
| Other Misc. Wastes | 22.00 |  | 1.10\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,005.59 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| DAY AND DATE | Thursday, February 07, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 45.11 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 11.07 | 6.36\% | 2.69\% |
| Office Paper | 24.22 | 13.92\% | 5.89\% |
| Newsprint | 11.68 | 6.71\% | 2.84\% |
| Magazines | 20.91 | 12.01\% | 5.08\% |
| Paperboard/Liner Board | 37.44 | 21.52\% | 9.11\% |
| Mixed Paper | 68.68 | 39.47\% | 16.70\% |
| TOTAL PAPER FIBERS | 174.00 |  | 42.32\% |
| PET \#1 | 23.90 | 16.91\% | 5.81\% |
| HDPE \#2 | 18.28 | 12.94\% | 4.45\% |
| Other Numbered Containers | 28.12 | 19.89\% | 6.84\% |
| Plastic Film/Wrap/Bags | 50.53 | 35.75\% | 12.29\% |
| Other Plastics | 20.51 | 14.51\% | 4.99\% |
| TOTAL PLASTICS | 141.34 |  | 34.37\% |
| Clear Glass Containers | 4.21 | 68.32\% | 1.02\% |
| Brown Glass Containers | 1.57 | 25.43\% | 0.38\% |
| Green Glass Containers | 0.38 | 6.25\% | 0.09\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 6.16 |  | 1.50\% |
| Aluminum Cans | 6.82 | 41.47\% | 1.66\% |
| Tin Cans | 8.42 | 51.20\% | 2.05\% |
| Other Aluminum | 1.21 | 7.33\% | 0.29\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 16.44 |  | 4.00\% |
| Food | 18.87 |  | 4.59\% |
| Diapers | 8.91 |  | 2.17\% |
| Textiles/Rubber/Leather | 30.93 |  | 7.52\% |
| Yard Waste | 14.54 |  | 3.54\% |
| TOTAL VOLUME OF SORTED SAMPLE | 411.18 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 07, 2008 |  |  |
| SAMPLE NUMBER | 0207D35.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | Apartments <br> Retail + Restaurants Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.98 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.03 | 0.89\% | 0.38\% |
| Office Paper | 39.55 | 34.26\% | 14.41\% |
| Newsprint | 9.14 | 7.92\% | 3.33\% |
| Magazines | 20.35 | 17.63\% | 7.41\% |
| Paperboard/Liner Board | 8.99 | 7.79\% | 3.28\% |
| Mixed Paper | 36.37 | 31.51\% | 13.25\% |
| TOTAL PAPER FIBERS | 115.43 |  | 42.05\% |
| PET \#1 | 13.43 | 22.77\% | 4.89\% |
| HDPE \#2 | 3.40 | 5.76\% | 1.24\% |
| Other Numbered Containers | 12.08 | 20.48\% | 4.40\% |
| Plastic Film/Wrap/Bags | 15.39 | 26.09\% | 5.61\% |
| Other Plastics | 14.68 | 24.89\% | 5.35\% |
| TOTAL PLASTICS | 58.98 |  | 21.49\% |
| Clear Glass Containers | 8.35 | 69.82\% | 3.04\% |
| Brown Glass Containers | 3.61 | 30.18\% | 1.32\% |
| 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 | 11.96 |  | 4.36\% |
| Aluminum Cans | 1.76 | 27.63\% | 0.64\% |
| Tin Cans | 4.31 | 67.66\% | 1.57\% |
| Other Aluminum | 0.30 | 4.71\% | 0.11\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 6.37 |  | 2.32\% |
| Food | 65.30 |  | 23.79\% |
| Diapers | 2.49 |  | 0.91\% |
| Textiles/Rubber/Leather | 11.73 |  | 4.27\% |
| Yard Waste | 0.13 |  | 0.05\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.03 |  | 0.01\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.14 |  | 0.05\% |
| Empty Aerosol Cans | 1.50 |  | 0.55\% |
| Non-Distinct Waste | 0.42 |  | 0.15\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 274.48 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 07, 2008 |  |  |
| SAMPLE NUMBER | 0207D35.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE |  Apartments <br> Commercial Retail + Restaurants <br> Schools  |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.98 tons Front Loader |  |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.14 | 0.55\% | 0.23\% |
| Office Paper | 7.35 | 29.40\% | 12.49\% |
| Newsprint | 1.42 | 5.69\% | 2.42\% |
| Magazines | 3.71 | 14.82\% | 6.30\% |
| Paperboard/Liner Board | 3.47 | 13.88\% | 5.90\% |
| Mixed Paper | 8.91 | 35.65\% | 15.14\% |
| TOTAL PAPER FIBERS | 25.00 |  | 42.48\% |
| PET \#1 | 5.42 | 21.93\% | 9.20\% |
| HDPE \#2 | 2.10 | 8.50\% | 3.57\% |
| Other Numbered Containers | 6.16 | 24.96\% | 10.47\% |
| Plastic Film/Wrap/Bags | 6.23 | 25.24\% | 10.58\% |
| Other Plastics | 4.78 | 19.37\% | 8.12\% |
| TOTAL PLASTICS | 24.69 |  | 41.94\% |
| Clear Glass Containers | 0.74 | 78.34\% | 1.26\% |
| Brown Glass Containers | 0.21 | 21.66\% | 0.35\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.95 |  | 1.61\% |
| Aluminum Cans | 0.65 | 41.35\% | 1.10\% |
| Tin Cans | 0.83 | 53.27\% | 1.42\% |
| Other Aluminum | 0.08 | 5.38\% | 0.14\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.56 |  | 2.66\% |
| Food | 3.04 |  | 5.17\% |
| Diapers | 0.26 |  | 0.44\% |
| Textiles/Rubber/Leather | 3.33 |  | 5.66\% |
| Yard Waste | 0.02 |  | 0.04\% |
| TOTAL VOLUME OF SORTED SAMPLE | 58.87 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 07, 2008 |  |  |
| SAMPLE NUMBER | 0207D35.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.73 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 24.07 | 31.40\% | 9.39\% |
| Office Paper | 5.34 | 6.97\% | 2.08\% |
| Newsprint | 10.00 | 13.04\% | 3.90\% |
| Magazines | 4.25 | 5.54\% | 1.66\% |
| Paperboard/Liner Board | 14.01 | 18.28\% | 5.47\% |
| Mixed Paper | 18.99 | 24.77\% | 7.41\% |
| TOTAL PAPER FIBERS | 76.66 |  | 29.91\% |
| PET \#1 | 4.65 | 15.17\% | 1.81\% |
| HDPE \#2 | 5.43 | 17.71\% | 2.12\% |
| Other Numbered Containers | 1.98 | 6.46\% | 0.77\% |
| Plastic Film/Wrap/Bags | 11.50 | 37.51\% | 4.49\% |
| Other Plastics | 7.10 | 23.16\% | 2.77\% |
| TOTAL PLASTICS | 30.66 |  | 11.96\% |
| Clear Glass Containers | 4.60 | 51.74\% | 1.79\% |
| Brown Glass Containers | 3.23 | 36.33\% | 1.26\% |
| Green Glass Containers | 0.97 | 10.91\% | 0.38\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.09 | 1.01\% | 0.04\% |
| TOTAL GLASS | 8.89 |  | 3.47\% |
| Aluminum Cans | 1.54 | 16.59\% | 0.60\% |
| Tin Cans | 6.80 | 73.28\% | 2.65\% |
| Other Aluminum | 0.94 | 10.13\% | 0.37\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 9.28 |  | 3.62\% |
| Food | 60.80 |  | 23.72\% |
| Diapers | 49.18 |  | 19.19\% |
| Textiles/Rubber/Leather | 5.13 |  | 2.00\% |
| Yard Waste | 15.46 |  | 6.03\% |
| 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 | 0.16 |  | 0.06\% |
| Non-Distinct Waste | 0.05 |  | 0.02\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 256.27 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 07, 2008 |  |  |
| SAMPLE NUMBER | 0207D35.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.73 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.22 | 19.40\% | 7.16\% |
| Office Paper | 0.99 | 5.98\% | 2.21\% |
| Newsprint | 1.56 | 9.38\% | 3.46\% |
| Magazines | 0.77 | 4.66\% | 1.72\% |
| Paperboard/Liner Board | 5.41 | 32.57\% | 12.03\% |
| Mixed Paper | 4.65 | 28.02\% | 10.35\% |
| TOTAL PAPER FIBERS | 16.61 |  | 36.93\% |
| PET \#1 | 1.88 | 14.20\% | 4.17\% |
| HDPE \#2 | 3.35 | 25.38\% | 7.45\% |
| Other Numbered Containers | 1.01 | 7.65\% | 2.25\% |
| Plastic Film/Wrap/Bags | 4.66 | 35.26\% | 10.35\% |
| Other Plastics | 2.31 | 17.51\% | 5.14\% |
| TOTAL PLASTICS | 13.21 |  | 29.36\% |
| Clear Glass Containers | 0.41 | 63.39\% | 0.91\% |
| Brown Glass Containers | 0.18 | 28.47\% | 0.41\% |
| Green Glass Containers | 0.05 | 8.14\% | 0.12\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.65 |  | 1.44\% |
| Aluminum Cans | 0.57 | 26.39\% | 1.26\% |
| Tin Cans | 1.32 | 61.30\% | 2.92\% |
| Other Aluminum | 0.26 | 12.31\% | 0.59\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.15 |  | 4.77\% |
| Food | 2.83 |  | 6.30\% |
| Diapers | 5.13 |  | 11.41\% |
| Textiles/Rubber/Leather | 1.46 |  | 3.24\% |
| Yard Waste | 2.94 |  | 6.55\% |
| TOTAL VOLUME OF SORTED SAMPLE | 44.98 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 07, 2008 |  |  |
| SAMPLE NUMBER | 0207D35.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 7.32 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected waste disposed in toters, bags \& cans |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.83 | 2.81\% | 1.02\% |
| Office Paper | 13.69 | 13.60\% | 4.94\% |
| Newsprint | 9.23 | 9.17\% | 3.33\% |
| Magazines | 14.54 | 14.44\% | 5.24\% |
| Paperboard/Liner Board | 17.29 | 17.18\% | 6.23\% |
| Mixed Paper | 43.08 | 42.80\% | 15.53\% |
| TOTAL PAPER FIBERS | 100.66 |  | 36.29\% |
| PET \#1 | 9.08 | 20.17\% | 3.27\% |
| HDPE \#2 | 3.65 | 8.11\% | 1.32\% |
| Other Numbered Containers | 7.46 | 16.57\% | 2.69\% |
| Plastic Film/Wrap/Bags | 15.77 | 35.04\% | 5.68\% |
| Other Plastics | 9.05 | 20.11\% | 3.26\% |
| TOTAL PLASTICS | 45.01 |  | 16.23\% |
| Clear Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Brown Glass Containers | 1.80 | 19.40\% | 0.65\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 7.48 | 80.60\% | 2.70\% |
| TOTAL GLASS | 9.28 |  | 3.35\% |
| Aluminum Cans | 2.57 | 21.33\% | 0.93\% |
| Tin Cans | 7.35 | 61.00\% | 2.65\% |
| Other Aluminum | 0.90 | 7.47\% | 0.32\% |
| Other Tin | 1.23 | 10.21\% | 0.44\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 12.05 |  | 4.34\% |
| Food | 67.34 |  | 24.28\% |
| Diapers | 7.29 |  | 2.63\% |
| Textiles/Rubber/Leather | 29.09 |  | 10.49\% |
| Yard Waste | 2.01 |  | 0.72\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.18 |  | 0.06\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.69 |  | 0.25\% |
| Non-Distinct Waste | 3.80 |  | 1.37\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 277.40 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 07, 2008 |  |  |
| SAMPLE NUMBER | 0207D35.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 7.32 tons | Rear P |  |
| DRIVER OBSERVATIONS | Collected waste disposed in toters, bags \& cans |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.38 | 1.56\% | 0.65\% |
| Office Paper | 2.54 | 10.50\% | 4.35\% |
| Newsprint | 1.44 | 5.93\% | 2.45\% |
| Magazines | 2.65 | 10.92\% | 4.52\% |
| Paperboard/Liner Board | 6.68 | 27.54\% | 11.40\% |
| Mixed Paper | 10.56 | 43.55\% | 18.03\% |
| TOTAL PAPER FIBERS | 24.24 |  | 41.40\% |
| PET \#1 | 3.66 | 19.22\% | 6.25\% |
| HDPE \#2 | 2.25 | 11.83\% | 3.85\% |
| Other Numbered Containers | 3.81 | 19.98\% | 6.50\% |
| Plastic Film/Wrap/Bags | 6.38 | 33.51\% | 10.90\% |
| Other Plastics | 2.95 | 15.47\% | 5.03\% |
| TOTAL PLASTICS | 19.05 |  | 32.53\% |
| Clear Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Brown Glass Containers | 0.10 | 100.00\% | 0.18\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.10 |  | 0.18\% |
| Aluminum Cans | 0.94 | 36.07\% | 1.61\% |
| Tin Cans | 1.42 | 54.28\% | 2.43\% |
| Other Aluminum | 0.25 | 9.65\% | 0.43\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.62 |  | 4.47\% |
| Food | 3.14 |  | 5.36\% |
| Diapers | 0.76 |  | 1.30\% |
| Textiles/Rubber/Leather | 8.26 |  | 14.11\% |
| Yard Waste | 0.38 |  | 0.65\% |
| TOTAL VOLUME OF SORTED SAMPLE | 58.56 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 07, 2008 |  |  |
| SAMPLE NUMBER | 0207D35.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.58 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.61 | 2.59\% | 0.75\% |
| Office Paper | 7.37 | 11.87\% | 3.43\% |
| Newsprint | 8.17 | 13.16\% | 3.81\% |
| Magazines | 11.11 | 17.89\% | 5.18\% |
| Paperboard/Liner Board | 10.26 | 16.52\% | 4.78\% |
| Mixed Paper | 23.57 | 37.96\% | 10.98\% |
| TOTAL PAPER FIBERS | 62.09 |  | 28.94\% |
| PET \#1 | 6.38 | 17.54\% | 2.97\% |
| HDPE \#2 | 3.41 | 9.38\% | 1.59\% |
| Other Numbered Containers | 2.64 | 7.26\% | 1.23\% |
| Plastic Film/Wrap/Bags | 17.61 | 48.42\% | 8.21\% |
| Other Plastics | 6.33 | 17.40\% | 2.95\% |
| TOTAL PLASTICS | 36.37 |  | 16.95\% |
| Clear Glass Containers | 11.56 | 67.92\% | 5.39\% |
| Brown Glass Containers | 5.38 | 31.61\% | 2.51\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.08 | 0.47\% | 0.04\% |
| TOTAL GLASS | 17.02 |  | 7.93\% |
| Aluminum Cans | 3.03 | 32.79\% | 1.41\% |
| Tin Cans | 5.95 | 64.39\% | 2.77\% |
| Other Aluminum | 0.26 | 2.81\% | 0.12\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 9.24 |  | 4.31\% |
| Food | 42.08 |  | 19.61\% |
| Diapers | 10.38 |  | 4.84\% |
| Textiles/Rubber/Leather | 32.49 |  | 15.14\% |
| 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 | 2.17 |  | 1.01\% |
| Empty Aerosol Cans | 0.88 |  | 0.41\% |
| Non-Distinct Waste | 1.85 |  | 0.86\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 214.57 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 07, 2008 |  |  |
| SAMPLE NUMBER | 0207D35.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 7.58 tons | Rear P |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.22 | 1.47\% | 0.47\% |
| Office Paper | 1.37 | 9.37\% | 2.99\% |
| Newsprint | 1.27 | 8.70\% | 2.78\% |
| Magazines | 2.02 | 13.84\% | 4.42\% |
| Paperboard/Liner Board | 3.96 | 27.10\% | 8.65\% |
| Mixed Paper | 5.78 | 39.51\% | 12.62\% |
| TOTAL PAPER FIBERS | 14.62 |  | 31.93\% |
| PET \#1 | 2.57 | 16.91\% | 5.62\% |
| HDPE \#2 | 2.10 | 13.83\% | 4.60\% |
| Other Numbered Containers | 1.35 | 8.85\% | 2.94\% |
| Plastic Film/Wrap/Bags | 7.13 | 46.86\% | 15.57\% |
| Other Plastics | 2.06 | 13.55\% | 4.50\% |
| TOTAL PLASTICS | 15.22 |  | 33.23\% |
| Clear Glass Containers | 1.03 | 77.06\% | 2.25\% |
| Brown Glass Containers | 0.31 | 22.94\% | 0.67\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.34 |  | 2.92\% |
| Aluminum Cans | 1.11 | 47.65\% | 2.43\% |
| Tin Cans | 1.15 | 49.23\% | 2.51\% |
| Other Aluminum | 0.07 | 3.12\% | 0.16\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.34 |  | 5.11\% |
| Food | 1.96 |  | 4.28\% |
| Diapers | 1.08 |  | 2.37\% |
| Textiles/Rubber/Leather | 9.23 |  | 20.16\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.78 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 07, 2008 |  |  |
| SAMPLE NUMBER | 0207D35.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.52 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.91 | 0.85\% | 0.38\% |
| Office Paper | 23.27 | 21.67\% | 9.66\% |
| Newsprint | 11.98 | 11.15\% | 4.98\% |
| Magazines | 28.93 | 26.94\% | 12.01\% |
| Paperboard/Liner Board | 14.97 | 13.94\% | 6.22\% |
| Mixed Paper | 27.34 | 25.46\% | 11.35\% |
| TOTAL PAPER FIBERS | 107.40 |  | 44.60\% |
| PET \#1 | 7.79 | 21.69\% | 3.24\% |
| HDPE \#2 | 3.05 | 8.49\% | 1.27\% |
| Other Numbered Containers | 7.34 | 20.44\% | 3.05\% |
| Plastic Film/Wrap/Bags | 12.05 | 33.56\% | 5.00\% |
| Other Plastics | 5.68 | 15.82\% | 2.36\% |
| TOTAL PLASTICS | 35.91 |  | 14.91\% |
| Clear Glass Containers | 8.79 | 75.39\% | 3.65\% |
| Brown Glass Containers | 2.04 | 17.50\% | 0.85\% |
| Green Glass Containers | 0.69 | 5.92\% | 0.29\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.14 | 1.20\% | 0.06\% |
| TOTAL GLASS | 11.66 |  | 4.84\% |
| Aluminum Cans | 2.86 | 29.61\% | 1.19\% |
| Tin Cans | 6.05 | 62.63\% | 2.51\% |
| Other Aluminum | 0.27 | 2.80\% | 0.11\% |
| Other Tin | 0.48 | 4.97\% | 0.20\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 9.66 |  | 4.01\% |
| Food | 49.39 |  | 20.51\% |
| Diapers | 9.77 |  | 4.06\% |
| Textiles/Rubber/Leather | 2.22 |  | 0.92\% |
| Yard Waste | 1.57 |  | 0.65\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 2.73 |  | 1.13\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.18 |  | 0.07\% |
| Non-Distinct Waste | 10.31 |  | 4.28\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 240.80 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 07, 2008 |  |  |
| SAMPLE NUMBER | 0207D35.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.52 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.12 | 0.51\% | 0.26\% |
| Office Paper | 4.33 | 17.97\% | 9.19\% |
| Newsprint | 1.87 | 7.75\% | 3.97\% |
| Magazines | 5.27 | 21.90\% | 11.20\% |
| Paperboard/Liner Board | 5.78 | 24.02\% | 12.29\% |
| Mixed Paper | 6.70 | 27.85\% | 14.24\% |
| TOTAL PAPER FIBERS | 24.06 |  | 51.15\% |
| PET \#1 | 3.14 | 20.27\% | 6.68\% |
| HDPE \#2 | 1.88 | 12.15\% | 4.00\% |
| Other Numbered Containers | 3.74 | 24.16\% | 7.96\% |
| Plastic Film/Wrap/Bags | 4.88 | 31.48\% | 10.37\% |
| Other Plastics | 1.85 | 11.94\% | 3.93\% |
| TOTAL PLASTICS | 15.50 |  | 32.94\% |
| Clear Glass Containers | 0.78 | 83.59\% | 1.67\% |
| Brown Glass Containers | 0.12 | 12.41\% | 0.25\% |
| Green Glass Containers | 0.04 | 3.99\% | 0.08\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.94 |  | 1.99\% |
| Aluminum Cans | 1.05 | 45.77\% | 2.23\% |
| Tin Cans | 1.17 | 50.93\% | 2.49\% |
| Other Aluminum | 0.08 | 3.30\% | 0.16\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.30 |  | 4.88\% |
| Food | 2.30 |  | 4.89\% |
| Diapers | 1.02 |  | 2.17\% |
| Textiles/Rubber/Leather | 0.63 |  | 1.34\% |
| Yard Waste | 0.30 |  | 0.64\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.05 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 07, 2008 |  |  |
| SAMPLE NUMBER | 0207 D 35.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail + Offices Restaurants + Nursing Home Dr Offices + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.98 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 9.69 | 7.82\% | 3.75\% |
| Office Paper | 34.56 | 27.89\% | 13.39\% |
| Newsprint | 10.90 | 8.80\% | 4.22\% |
| Magazines | 5.53 | 4.46\% | 2.14\% |
| Paperboard/Liner Board | 8.72 | 7.04\% | 3.38\% |
| Mixed Paper | 54.51 | 43.99\% | 21.12\% |
| TOTAL PAPER FIBERS | 123.91 |  | 48.00\% |
| PET \#1 | 7.33 | 14.68\% | 2.84\% |
| HDPE \#2 | 1.22 | 2.44\% | 0.47\% |
| Other Numbered Containers | 9.16 | 18.35\% | 3.55\% |
| Plastic Film/Wrap/Bags | 26.79 | 53.66\% | 10.38\% |
| Other Plastics | 5.43 | 10.88\% | 2.10\% |
| TOTAL PLASTICS | 49.93 |  | 19.34\% |
| Clear Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Brown Glass Containers | 0.91 | 100.00\% | 0.35\% |
| 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 | 0.91 |  | 0.35\% |
| Aluminum Cans | 1.25 | 20.97\% | 0.48\% |
| Tin Cans | 3.87 | 64.93\% | 1.50\% |
| Other Aluminum | 0.84 | 14.09\% | 0.33\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.96 |  | 2.31\% |
| Food | 60.00 |  | 23.24\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 11.85 |  | 4.59\% |
| Yard Waste | 0.96 |  | 0.37\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.25 |  | 0.48\% |
| 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 | 3.37 |  | 1.31\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 258.14 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 07, 2008 |  |  |
| SAMPLE NUMBER | 0207D35.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | Apartments + Retail + Offices Restaurants + Nursing Home Dr Offices + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.98 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.30 | 4.78\% | 2.32\% |
| Office Paper | 6.42 | 23.66\% | 11.47\% |
| Newsprint | 1.70 | 6.25\% | 3.03\% |
| Magazines | 1.01 | 3.71\% | 1.80\% |
| Paperboard/Liner Board | 3.37 | 12.40\% | 6.01\% |
| Mixed Paper | 13.36 | 49.20\% | 23.86\% |
| TOTAL PAPER FIBERS | 27.15 |  | 48.50\% |
| PET \#1 | 2.96 | 14.08\% | 5.28\% |
| HDPE \#2 | 0.75 | 3.59\% | 1.35\% |
| Other Numbered Containers | 4.67 | 22.26\% | 8.35\% |
| Plastic Film/Wrap/Bags | 10.85 | 51.66\% | 19.37\% |
| Other Plastics | 1.77 | 8.42\% | 3.16\% |
| TOTAL PLASTICS | 21.00 |  | 37.50\% |
| Clear Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Brown Glass Containers | 0.05 | 100.00\% | 0.09\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.05 |  | 0.09\% |
| Aluminum Cans | 0.46 | 31.82\% | 0.82\% |
| Tin Cans | 0.75 | 51.84\% | 1.34\% |
| Other Aluminum | 0.24 | 16.34\% | 0.42\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.44 |  | 2.58\% |
| Food | 2.79 |  | 4.99\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 3.37 |  | 6.01\% |
| Yard Waste | 0.18 |  | 0.33\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.99 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 07, 2008 |  |  |
| SAMPLE NUMBER | 0207D35.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.84 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 2.96 | 3.23\% | 1.19\% |
| Office Paper | 5.61 | 6.13\% | 2.25\% |
| Newsprint | 7.91 | 8.64\% | 3.17\% |
| Magazines | 15.58 | 17.02\% | 6.25\% |
| Paperboard/Liner Board | 11.13 | 12.16\% | 4.47\% |
| Mixed Paper | 48.33 | 52.81\% | 19.39\% |
| TOTAL PAPER FIBERS | 91.52 |  | 36.72\% |
| PET \#1 | 5.27 | 12.23\% | 2.11\% |
| HDPE \#2 | 6.12 | 14.21\% | 2.46\% |
| Other Numbered Containers | 11.60 | 26.93\% | 4.65\% |
| Plastic Film/Wrap/Bags | 12.40 | 28.78\% | 4.97\% |
| Other Plastics | 7.69 | 17.85\% | 3.09\% |
| TOTAL PLASTICS | 43.08 |  | 17.28\% |
| Clear Glass Containers | 5.07 | 53.71\% | 2.03\% |
| Brown Glass Containers | 3.93 | 41.63\% | 1.58\% |
| Green Glass Containers | 0.44 | 4.66\% | 0.18\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 9.44 |  | 3.79\% |
| Aluminum Cans | 2.02 | 30.24\% | 0.81\% |
| Tin Cans | 3.47 | 51.95\% | 1.39\% |
| Other Aluminum | 0.47 | 7.04\% | 0.19\% |
| Other Tin | 0.26 | 3.89\% | 0.10\% |
| Other Mixed Metals | 0.46 | 6.89\% | 0.18\% |
| TOTAL METALS | 6.68 |  | 2.68\% |
| Food | 24.52 |  | 9.84\% |
| Diapers | 4.67 |  | 1.87\% |
| Textiles/Rubber/Leather | 10.97 |  | 4.40\% |
| Yard Waste | 30.24 |  | 12.13\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.11 |  | 0.04\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 2.59 |  | 1.04\% |
| Empty Aerosol Cans | 0.52 |  | 0.21\% |
| Non-Distinct Waste | 2.92 |  | 1.17\% |
| Other Misc. Wastes | 22.00 |  | 8.83\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 249.26 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 07, 2008 |  |  |
| SAMPLE NUMBER | 0207D35.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.84 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.40 | 1.83\% | 0.74\% |
| Office Paper | 1.04 | 4.82\% | 1.94\% |
| Newsprint | 1.23 | 5.69\% | 2.29\% |
| Magazines | 2.84 | 13.11\% | 5.28\% |
| Paperboard/Liner Board | 4.30 | 19.85\% | 8.00\% |
| Mixed Paper | 11.85 | 54.71\% | 22.04\% |
| TOTAL PAPER FIBERS | 21.65 |  | 40.28\% |
| PET \#1 | 2.13 | 10.98\% | 3.95\% |
| HDPE \#2 | 3.78 | 19.53\% | 7.03\% |
| Other Numbered Containers | 5.92 | 30.59\% | 11.01\% |
| Plastic Film/Wrap/Bags | 5.02 | 25.95\% | 9.34\% |
| Other Plastics | 2.50 | 12.95\% | 4.66\% |
| TOTAL PLASTICS | 19.35 |  | 35.99\% |
| Clear Glass Containers | 0.45 | 64.57\% | 0.84\% |
| Brown Glass Containers | 0.22 | 32.02\% | 0.42\% |
| Green Glass Containers | 0.02 | 3.41\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.70 |  | 1.30\% |
| Aluminum Cans | 0.74 48.04\% |  | 1.38\% |
| Tin Cans | 0.67 | 43.42\% | 1.25\% |
| Other Aluminum | 0.13 | 8.54\% | 0.25\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.55 |  | 2.88\% |
| Food | 1.14 |  | 2.12\% |
| Diapers | 0.49 |  | 0.91\% |
| Textiles/Rubber/Leather | 3.12 |  | 5.80\% |
| Yard Waste | 5.76 |  | 10.72\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.75 |  | 100.00\% |

## SAMPLE NOTES:

Medical waste comprises 22.0 lbs of the Other Misc. Wastes category

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 07, 2008 |  |  |
| SAMPLE NUMBER | 0207D35.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.16 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight \% of Material \% of Sorted <br> (pounds) Category Sample |  |  |
| Cardboard | 39.58 38.70\% |  |  |
| Office Paper | 0.91 0.89\% 0.39\% |  |  |
| Newsprint | 7.68 7.51\% 3.27\% |  |  |
| Magazines | 14.48 14.16\% 6.17\% |  |  |
| Paperboard/Liner Board | 11.61 11.35\% 4.95\% |  |  |
| Mixed Paper | 28.02 27.40\% 11.94\% |  |  |
| TOTAL PAPER FIBERS | 102.28 43.58\% |  |  |
| PET \#1 | 5.33 16.74\% 2.27\% |  |  |
| HDPE \#2 | 3.34 10.49\% 1.42\% |  |  |
| Other Numbered Containers | 2.85 8.95\% 1.21\% |  |  |
| Plastic Film/Wrap/Bags | 13.31 41.80\% 5.67\% |  |  |
| Other Plastics | 7.01 22.02\% 2.99\% |  |  |
| TOTAL PLASTICS | 31.84 |  |  |
| Clear Glass Containers | 8.83 43.33\% 3.76\% |  |  |
| Brown Glass Containers | 6.56 32.19\% 2.80\% |  |  |
| Green Glass Containers | 4.99 24.48\% 2.13\% |  |  |
| Blue Glass Containers | 0.00 0.00\% 0.00\% |  |  |
| Other Glass | 0.00 0.00\% 0.00\% |  |  |
| TOTAL GLASS | 20.38 8.68\% |  |  |
| Aluminum Cans | 3.51 36.83\% 1.50\% |  |  |
| Tin Cans | 5.71 59.92\% 2.43\% |  |  |
| Other Aluminum | 0.31 3.25\% 0.13\% |  |  |
| Other Tin | 0.00 0.00\% 0.00\% |  |  |
| Other Mixed Metals | 0.00 0.00\% 0.00\% |  |  |
| TOTAL METALS | 9.53 4.06\% |  |  |
| Food | 35.77 15.24\% |  |  |
| Diapers | 1.58 0.67\% |  |  |
| Textiles/Rubber/Leather | 5.38 2.29\% |  |  |
| Yard Waste | 25.96 11.06\% |  |  |
| Household Hazardous Waste | 0.00 0.00\% |  |  |
| Electronic Waste | 0.58 0.25\% |  |  |
| Dry-Cell Batteries | 0.00 0.00\% |  |  |
| Misc. C/D Waste | 0.00 0.00\% |  |  |
| Wood | 0.00 0.00\% |  |  |
| Empty Aerosol Cans | 0.80 0.34\% |  |  |
| Non-Distinct Waste | 0.57 0.24\% |  |  |
| Other Misc. Wastes | 0.00 0.00\% |  |  |
| TOTAL WEIGHT OF SORTED SAMPLE | 234.67 100.00\% |  |  |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, February 07, 2008 |  |  |
| SAMPLE NUMBER | 0207D35.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.16 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 5.30 | 25.66\% | 11.47\% |
| Office Paper | 0.17 | 0.82\% | 0.37\% |
| Newsprint | 1.20 | 5.79\% | 2.59\% |
| Magazines | 2.64 | 12.77\% | 5.71\% |
| Paperboard/Liner Board | 4.48 | 21.71\% | 9.70\% |
| Mixed Paper | 6.87 | 33.25\% | 14.86\% |
| TOTAL PAPER FIBERS | 20.65 |  | 44.69\% |
| PET \#1 | 2.15 | 16.11\% | 4.65\% |
| HDPE \#2 | 2.06 | 15.46\% | 4.46\% |
| Other Numbered Containers | 1.45 | 10.90\% | 3.15\% |
| Plastic Film/Wrap/Bags | 5.39 | 40.40\% | 11.66\% |
| Other Plastics | 2.28 | 17.12\% | 4.94\% |
| TOTAL PLASTICS | 13.34 |  | 28.86\% |
| Clear Glass Containers | 0.79 | 54.97\% | 1.70\% |
| Brown Glass Containers | 0.37 | 26.12\% | 0.81\% |
| Green Glass Containers | 0.27 | 18.91\% | 0.59\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.43 |  | 3.10\% |
| Aluminum Cans | 1.29 | 51.99\% | 2.79\% |
| Tin Cans | 1.10 | 44.50\% | 2.39\% |
| Other Aluminum | 0.09 | 3.51\% | 0.19\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.48 |  | 5.37\% |
| Food | 1.67 |  | 3.61\% |
| Diapers | 0.16 |  | 0.36\% |
| Textiles/Rubber/Leather | 1.53 |  | 3.31\% |
| Yard Waste | 4.94 |  | 10.70\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.21 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| DAY AND DATE | Friday, February 08, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 50.89 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 125.34 | 13.81\% | 6.25\% |
| Office Paper | 94.96 | 10.46\% | 4.74\% |
| Newsprint | 69.13 | 7.62\% | 3.45\% |
| Magazines | 123.09 | 13.56\% | 6.14\% |
| Paperboard/Liner Board | 105.88 | 11.67\% | 5.28\% |
| Mixed Paper | 389.22 | 42.88\% | 19.42\% |
| TOTAL PAPER FIBERS | 907.62 |  | 45.28\% |
| PET \#1 | 52.38 | 14.39\% | 2.61\% |
| HDPE \#2 | 27.80 | 7.64\% | 1.39\% |
| Other Numbered Containers | 69.57 | 19.11\% | 3.47\% |
| Plastic Film/Wrap/Bags | 134.41 | 36.93\% | 6.71\% |
| Other Plastics | 79.84 | 21.93\% | 3.98\% |
| TOTAL PLASTICS | 364.00 |  | 18.16\% |
| Clear Glass Containers | 49.36 | 53.85\% | 2.46\% |
| Brown Glass Containers | 34.31 | 37.43\% | 1.71\% |
| Green Glass Containers | 3.28 | 3.58\% | 0.16\% |
| Blue Glass Containers | 0.13 | 0.14\% | 0.01\% |
| Other Glass | 4.58 | 5.00\% | 0.23\% |
| TOTAL GLASS | 91.66 |  | 4.57\% |
| Aluminum Cans | 20.64 | 31.20\% | 1.03\% |
| Tin Cans | 33.44 | 50.55\% | 1.67\% |
| Other Aluminum | 4.55 | 6.88\% | 0.23\% |
| Other Tin | 1.67 | 2.52\% | 0.08\% |
| Other Mixed Metals | 5.85 | 8.84\% | 0.29\% |
| TOTAL METALS | 66.15 |  | 3.30\% |
| Food | 357.91 |  | 17.85\% |
| Diapers | 54.03 |  | 2.70\% |
| Textiles/Rubber/Leather | 78.78 |  | 3.93\% |
| Yard Waste | 37.28 |  | 1.86\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 4.33 |  | 0.22\% |
| Dry-Cell Batteries | 1.97 |  | 0.10\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 5.16 |  | 0.26\% |
| Empty Aerosol Cans | 4.92 |  | 0.25\% |
| Non-Distinct Waste | 21.70 |  | 1.08\% |
| Other Misc. Wastes | 0.94 |  | 0.05\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 2,004.55 |  | 99.60\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| DAY AND DATE | Friday, February 08, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 50.89 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 16.78 | 8.23\% | 3.89\% |
| Office Paper | 17.65 | 8.66\% | 4.09\% |
| Newsprint | 10.77 | 5.28\% | 2.49\% |
| Magazines | 22.42 | 11.00\% | 5.19\% |
| Paperboard/Liner Board | 40.88 | 20.05\% | 9.47\% |
| Mixed Paper | 95.40 | 46.79\% | 22.10\% |
| TOTAL PAPER FIBERS | 203.90 |  | 47.22\% |
| PET \#1 | 21.12 | 13.70\% | 4.89\% |
| HDPE \#2 | 17.16 | 11.13\% | 3.97\% |
| Other Numbered Containers | 35.49 | 23.02\% | 8.22\% |
| Plastic Film/Wrap/Bags | 54.42 | 35.29\% | 12.60\% |
| Other Plastics | 26.01 | 16.87\% | 6.02\% |
| TOTAL PLASTICS | 154.20 |  | 35.71\% |
| Clear Glass Containers | 4.40 | 67.34\% | 1.02\% |
| Brown Glass Containers | 1.96 | 29.94\% | 0.45\% |
| Green Glass Containers | 0.18 | 2.72\% | 0.04\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 6.53 |  | 1.51\% |
| Aluminum Cans | 7.59 | 49.49\% | 1.76\% |
| Tin Cans | 6.47 | 42.18\% | 1.50\% |
| Other Aluminum | 1.28 | 8.33\% | 0.30\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 15.33 |  | 3.55\% |
| Food | 16.67 |  | 3.86\% |
| Diapers | 5.64 |  | 1.31\% |
| Textiles/Rubber/Leather | 22.38 |  | 5.18\% |
| Yard Waste | 7.10 |  | 1.64\% |
| TOTAL VOLUME OF SORTED SAMPLE | 431.76 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 08, 2008 |  |  |
| SAMPLE NUMBER | 0208D36.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.57 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.94 | 3.16\% | 1.31\% |
| Office Paper | 6.88 | 7.41\% | 3.07\% |
| Newsprint | 8.70 | 9.36\% | 3.88\% |
| Magazines | 15.83 | 17.04\% | 7.07\% |
| Paperboard/Liner Board | 18.59 | 20.01\% | 8.30\% |
| Mixed Paper | 39.96 | 43.01\% | 17.84\% |
| TOTAL PAPER FIBERS | 92.90 |  | 41.46\% |
| PET \#1 | 7.31 | 19.79\% | 3.26\% |
| HDPE \#2 | 4.09 | 11.08\% | 1.83\% |
| Other Numbered Containers | 5.18 | 14.03\% | 2.31\% |
| Plastic Film/Wrap/Bags | 12.43 | 33.66\% | 5.55\% |
| Other Plastics | 7.92 | 21.45\% | 3.53\% |
| TOTAL PLASTICS | 36.93 |  | 16.48\% |
| Clear Glass Containers | 10.16 | 48.75\% | 4.53\% |
| Brown Glass Containers | 7.07 | 33.93\% | 3.16\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 3.61 | 17.32\% | 1.61\% |
| TOTAL GLASS | 20.84 |  | 9.30\% |
| Aluminum Cans | 2.61 | 23.20\% | 1.16\% |
| Tin Cans | 3.51 | 31.20\% | 1.57\% |
| Other Aluminum | 0.54 | 4.80\% | 0.24\% |
| Other Tin | 0.16 | 1.42\% | 0.07\% |
| Other Mixed Metals | 4.43 | 39.38\% | 1.98\% |
| TOTAL METALS | 11.25 |  | 5.02\% |
| Food | 50.84 |  | 22.69\% |
| Diapers | 4.51 |  | 2.01\% |
| Textiles/Rubber/Leather | 0.66 |  | 0.29\% |
| Yard Waste | 3.65 |  | 1.63\% |
| 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 | 0.18 |  | 0.08\% |
| Non-Distinct Waste | 1.35 |  | 0.60\% |
| Other Misc. Wastes | 0.94 |  | 0.42\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 224.05 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 08, 2008 |  |  |
| SAMPLE NUMBER | 0208D36.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.57 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.39 | 1.72\% | 0.87\% |
| Office Paper | 1.28 | 5.59\% | 2.81\% |
| Newsprint | 1.36 | 5.92\% | 2.98\% |
| Magazines | 2.88 | 12.60\% | 6.35\% |
| Paperboard/Liner Board | 7.18 | 31.37\% | 15.80\% |
| Mixed Paper | 9.79 | 42.80\% | 21.56\% |
| TOTAL PAPER FIBERS | 22.88 |  | 50.37\% |
| PET \#1 | 2.95 | 18.74\% | 6.49\% |
| HDPE \#2 | 2.52 | 16.05\% | 5.56\% |
| Other Numbered Containers | 2.64 | 16.80\% | 5.82\% |
| Plastic Film/Wrap/Bags | 5.03 | 32.00\% | 11.08\% |
| Other Plastics | 2.58 | 16.40\% | 5.68\% |
| TOTAL PLASTICS | 15.73 |  | 34.62\% |
| Clear Glass Containers | 0.91 | 69.20\% | 1.99\% |
| Brown Glass Containers | 0.40 | 30.80\% | 0.89\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.31 |  | 2.88\% |
| Aluminum Cans | 0.96 53.60\% |  | 2.11\% |
| Tin Cans | 0.68 | 37.92\% | 1.49\% |
| Other Aluminum | 0.15 | 8.47\% | 0.33\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.79 |  | 3.94\% |
| Food | 2.37 |  | 5.21\% |
| Diapers | 0.47 |  | 1.04\% |
| Textiles/Rubber/Leather | 0.19 |  | 0.41\% |
| Yard Waste | 0.70 |  | 1.53\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.43 |  | 100.00\% |

## SAMPLE NOTES:

Oil filters comprise 0.94 lbs of the Other Misc. Wastes category

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 08, 2008 |  |  |
| SAMPLE NUMBER | 0208D36.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices <br> Restaurants + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.15 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 31.15 | 17.88\% | 11.57\% |
| Office Paper | 41.12 | 23.61\% | 15.27\% |
| Newsprint | 1.72 | 0.99\% | 0.64\% |
| Magazines | 47.66 | 27.36\% | 17.70\% |
| Paperboard/Liner Board | 9.16 | 5.26\% | 3.40\% |
| Mixed Paper | 43.36 | 24.90\% | 16.10\% |
| TOTAL PAPER FIBERS | 174.17 |  | 64.68\% |
| PET \#1 | 6.07 | 18.28\% | 2.25\% |
| HDPE \#2 | 3.13 | 9.43\% | 1.16\% |
| Other Numbered Containers | 4.83 | 14.55\% | 1.79\% |
| Plastic Film/Wrap/Bags | 12.45 | 37.50\% | 4.62\% |
| Other Plastics | 6.72 | 20.24\% | 2.50\% |
| TOTAL PLASTICS | 33.20 |  | 12.33\% |
| Clear Glass Containers | 1.83 | 24.53\% | 0.68\% |
| Brown Glass Containers | 5.63 | 75.47\% | 2.09\% |
| 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 | 7.46 |  | 2.77\% |
| Aluminum Cans | 2.29 | 37.85\% | 0.85\% |
| Tin Cans | 1.87 | 30.91\% | 0.69\% |
| Other Aluminum | 1.69 | 27.93\% | 0.63\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.20 | 3.31\% | 0.07\% |
| TOTAL METALS | 6.05 |  | 2.25\% |
| Food | 44.91 |  | 16.68\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.33 |  | 0.12\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.46 |  | 0.17\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.96 |  | 0.36\% |
| Non-Distinct Waste | 1.73 |  | 0.64\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 269.27 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 08, 2008 |  |  |
| SAMPLE NUMBER | 0208D36.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices <br> Restaurants + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.15 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 4.17 | 11.94\% | 7.82\% |
| Office Paper | 7.64 | 21.88\% | 14.33\% |
| Newsprint | 0.27 | 0.77\% | 0.50\% |
| Magazines | 8.68 | 24.86\% | 16.27\% |
| Paperboard/Liner Board | 3.54 | 10.13\% | 6.63\% |
| Mixed Paper | 10.63 | 30.43\% | 19.92\% |
| TOTAL PAPER FIBERS | 34.93 |  | 65.47\% |
| PET \#1 | 2.45 | 17.39\% | 4.59\% |
| HDPE \#2 | 1.93 | 13.73\% | 3.62\% |
| Other Numbered Containers | 2.46 | 17.51\% | 4.62\% |
| Plastic Film/Wrap/Bags | 5.04 | 35.82\% | 9.45\% |
| Other Plastics | 2.19 | 15.55\% | 4.10\% |
| TOTAL PLASTICS | 14.07 |  | 26.38\% |
| Clear Glass Containers | 0.16 | 33.69\% | 0.31\% |
| Brown Glass Containers | 0.32 | 66.31\% | 0.60\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.48 |  | 0.91\% |
| Aluminum Cans | 0.84 | 50.16\% | 1.58\% |
| Tin Cans | 0.36 | 21.55\% | 0.68\% |
| Other Aluminum | 0.47 | 28.29\% | 0.89\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.68 |  | 3.15\% |
| Food | 2.09 |  | 3.92\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 0.09 |  | 0.18\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.35 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 08, 2008 |  |  |
| SAMPLE NUMBER | 0208D36.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.3 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.90 | 2.02\% | 0.76\% |
| Office Paper | 3.24 | 3.45\% | 1.30\% |
| Newsprint | 14.41 | 15.33\% | 5.77\% |
| Magazines | 10.11 | 10.76\% | 4.05\% |
| Paperboard/Liner Board | 14.66 | 15.60\% | 5.87\% |
| Mixed Paper | 49.65 | 52.84\% | 19.87\% |
| TOTAL PAPER FIBERS | 93.97 |  | 37.60\% |
| PET \#1 | 5.80 | 14.73\% | 2.32\% |
| HDPE \#2 | 3.77 | 9.58\% | 1.51\% |
| Other Numbered Containers | 9.05 | 22.99\% | 3.62\% |
| Plastic Film/Wrap/Bags | 12.57 | 31.93\% | 5.03\% |
| Other Plastics | 8.18 | 20.78\% | 3.27\% |
| TOTAL PLASTICS | 39.37 |  | 15.75\% |
| Clear Glass Containers | 11.36 | 78.51\% | 4.55\% |
| Brown Glass Containers | 1.80 | 12.44\% | 0.72\% |
| Green Glass Containers | 1.31 | 9.05\% | 0.52\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 14.47 |  | 5.79\% |
| Aluminum Cans | 3.60 | 30.43\% | 1.44\% |
| Tin Cans | 6.84 | 57.82\% | 2.74\% |
| Other Aluminum | 0.68 | 5.75\% | 0.27\% |
| Other Tin | 0.34 | 2.87\% | 0.14\% |
| Other Mixed Metals | 0.37 | 3.13\% | 0.15\% |
| TOTAL METALS | 11.83 |  | 4.73\% |
| Food | 40.24 |  | 16.10\% |
| Diapers | 10.26 |  | 4.11\% |
| Textiles/Rubber/Leather | 20.32 |  | 8.13\% |
| Yard Waste | 18.41 |  | 7.37\% |
| 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 | 0.16 |  | 0.06\% |
| Empty Aerosol Cans | 0.20 |  | 0.08\% |
| Non-Distinct Waste | 0.67 |  | 0.27\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 249.90 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 08, 2008 |  |  |
| SAMPLE NUMBER | 0208D36.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.3 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.25 | 1.12\% | 0.45\% |
| Office Paper | 0.60 | 2.64\% | 1.07\% |
| Newsprint | 2.24 | 9.86\% | 4.00\% |
| Magazines | 1.84 | 8.09\% | 3.29\% |
| Paperboard/Liner Board | 5.66 | 24.86\% | 10.10\% |
| Mixed Paper | 12.17 | 53.44\% | 21.71\% |
| TOTAL PAPER FIBERS | 22.77 |  | 40.62\% |
| PET \#1 | 2.34 | 13.73\% | 4.17\% |
| HDPE \#2 | 2.33 | 13.66\% | 4.15\% |
| Other Numbered Containers | 4.62 | 27.10\% | 8.24\% |
| Plastic Film/Wrap/Bags | 5.09 | 29.87\% | 9.08\% |
| Other Plastics | 2.66 | 15.64\% | 4.75\% |
| TOTAL PLASTICS | 17.04 |  | 30.39\% |
| Clear Glass Containers | 1.01 | 85.36\% | 1.81\% |
| Brown Glass Containers | 0.10 | 8.65\% | 0.18\% |
| Green Glass Containers | 0.07 | 5.99\% | 0.13\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.19 |  | 2.12\% |
| Aluminum Cans | 1.32 | 46.64\% | 2.36\% |
| Tin Cans | 1.32 | 46.63\% | 2.36\% |
| Other Aluminum | 0.19 | 6.73\% | 0.34\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.84 |  | 5.06\% |
| Food | 1.87 |  | 3.34\% |
| Diapers | 1.07 |  | 1.91\% |
| Textiles/Rubber/Leather | 5.77 |  | 10.30\% |
| Yard Waste | 3.51 |  | 6.26\% |
| TOTAL VOLUME OF SORTED SAMPLE | 56.06 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 08, 2008 |  |  |
| SAMPLE NUMBER | 0208D36.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | Apartments <br> Offices + Re <br> Nursing Home | etail rants chools |
| NET WEIGHT AND TYPE OF TRUCK | 8.48 tons | Rear Pack |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.26 | 1.13\% | 0.49\% |
| Office Paper | 2.93 | 12.60\% | 5.52\% |
| Newsprint | 0.98 | 4.23\% | 1.85\% |
| Magazines | 1.19 | 5.12\% | 2.24\% |
| Paperboard/Liner Board | 3.44 | 14.78\% | 6.47\% |
| Mixed Paper | 14.48 | 62.14\% | 27.21\% |
| TOTAL PAPER FIBERS | 23.29 |  | 43.78\% |
| PET \#1 | 3.81 | 15.72\% | 7.16\% |
| HDPE \#2 | 1.49 | 6.14\% | 2.80\% |
| Other Numbered Containers | 4.48 | 18.48\% | 8.42\% |
| Plastic Film/Wrap/Bags | 8.40 | 34.66\% | 15.79\% |
| Other Plastics | 6.06 | 25.00\% | 11.39\% |
| TOTAL PLASTICS | 24.24 |  | 45.55\% |
| Clear Glass Containers | 0.75 | 79.20\% | 1.40\% |
| Brown Glass Containers | 0.20 | 20.80\% | 0.37\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.94 |  | 1.77\% |
| Aluminum Cans | 0.58 | 45.65\% | 1.09\% |
| Tin Cans | 0.55 | 43.32\% | 1.04\% |
| Other Aluminum | 0.14 | 11.04\% | 0.26\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.27 |  | 2.39\% |
| Food | 1.35 |  | 2.53\% |
| Diapers | 0.27 |  | 0.51\% |
| Textiles/Rubber/Leather | 0.53 |  | 1.00\% |
| Yard Waste | 1.30 |  | 2.45\% |
| TOTAL VOLUME OF SORTED SAMPLE | 53.21 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 08, 2008 |  |  |
| SAMPLE NUMBER | 0208D36.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE |  Apartments + Retail <br> Commercial Offices + Restaurants <br>  Dr Offices + Schools |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.56 tons Rear Packer |  |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.07 | 13.56\% | 4.80\% |
| Office Paper | 1.79 | 7.89\% | 2.79\% |
| Newsprint | 0.68 | 2.99\% | 1.06\% |
| Magazines | 2.28 | 10.06\% | 3.56\% |
| Paperboard/Liner Board | 3.97 | 17.51\% | 6.20\% |
| Mixed Paper | 10.87 | 47.99\% | 16.98\% |
| TOTAL PAPER FIBERS | 22.64 |  | 35.39\% |
| PET \#1 | 1.90 | 6.10\% | 2.97\% |
| HDPE \#2 | 2.65 | 8.52\% | 4.15\% |
| Other Numbered Containers | 11.81 | 37.92\% | 18.46\% |
| Plastic Film/Wrap/Bags | 9.43 | 30.26\% | 14.73\% |
| Other Plastics | 5.36 | 17.21\% | 8.38\% |
| TOTAL PLASTICS | 31.15 |  | 48.68\% |
| Clear Glass Containers | 0.29 | 98.37\% | 0.46\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.00 | 1.63\% | 0.01\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.30 |  | 0.47\% |
| Aluminum Cans | 0.97 | 42.27\% | 1.51\% |
| Tin Cans | 1.27 | 55.39\% | 1.98\% |
| Other Aluminum | 0.05 | 2.33\% | 0.08\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.29 |  | 3.57\% |
| Food | 2.53 |  | 3.95\% |
| Diapers | 0.05 |  | 0.08\% |
| Textiles/Rubber/Leather | 3.88 |  | 6.06\% |
| Yard Waste | 1.16 |  | 1.81\% |
| TOTAL VOLUME OF SORTED SAMPLE | 63.99 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 08, 2008 |  |  |
| SAMPLE NUMBER | 0208 D 36.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.93 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight \% of Material $\%$ of Sorted <br> (pounds) Category Sample |  |  |
| Cardboard | 2.22 | 2.26\% | 0.85\% |
| Office Paper | 4.34 | 4.42\% | 1.65\% |
| Newsprint | 19.69 | 20.07\% | 7.51\% |
| Magazines | 16.89 | 17.22\% | 6.44\% |
| Paperboard/Liner Board | 15.39 | 15.69\% | 5.87\% |
| Mixed Paper | 39.57 | 40.34\% | 15.08\% |
| TOTAL PAPER FIBERS | 98.10 |  | 37.40\% |
| PET \#1 | 5.84 16.24\% |  | 2.23\% |
| HDPE \#2 | 3.77 | 10.49\% | 1.44\% |
| Other Numbered Containers | 3.27 | 9.10\% | 1.25\% |
| Plastic Film/Wrap/Bags | 18.98 | 52.80\% | 7.24\% |
| Other Plastics | 4.09 | 11.38\% | 1.56\% |
| TOTAL PLASTICS | 35.95 |  | 13.70\% |
| Clear Glass Containers | 5.04 | 65.63\% | 1.92\% |
| Brown Glass Containers | 2.28 | 29.69\% | 0.87\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.13 | 1.69\% | 0.05\% |
| Other Glass | 0.23 | 2.99\% | 0.09\% |
| TOTAL GLASS | 7.68 |  | 2.93\% |
| Aluminum Cans | 4.06 | 37.42\% | 1.55\% |
| Tin Cans | 6.08 | 56.04\% | 2.32\% |
| Other Aluminum | 0.71 | 6.54\% | 0.27\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 10.85 |  | 4.14\% |
| Food | 51.31 |  | 19.56\% |
| Diapers | 17.62 |  | 6.72\% |
| Textiles/Rubber/Leather | 33.90 |  | 12.92\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.15 |  | 0.06\% |
| Dry-Cell Batteries | 0.07 |  | 0.03\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.14 |  | 0.05\% |
| Empty Aerosol Cans | 2.05 |  | 0.78\% |
| Non-Distinct Waste | 4.51 |  | 1.72\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 262.33 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 08, 2008 |  |  |
| SAMPLE NUMBER | 0208D36.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.93 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.30 | 1.30\% | 0.53\% |
| Office Paper | 0.81 | 3.52\% | 1.45\% |
| Newsprint | 3.07 | 13.40\% | 5.52\% |
| Magazines | 3.08 | 13.44\% | 5.54\% |
| Paperboard/Liner Board | 5.94 | 25.96\% | 10.69\% |
| Mixed Paper | 9.70 | 42.37\% | 17.46\% |
| TOTAL PAPER FIBERS | 22.89 |  | 41.19\% |
| PET \#1 | 2.35 | 15.32\% | 4.24\% |
| HDPE \#2 | 2.33 | 15.14\% | 4.19\% |
| Other Numbered Containers | 1.67 | 10.86\% | 3.00\% |
| Plastic Film/Wrap/Bags | 7.68 | 50.01\% | 13.83\% |
| Other Plastics | 1.33 | 8.67\% | 2.40\% |
| TOTAL PLASTICS | 15.37 |  | 27.66\% |
| Clear Glass Containers | 0.45 | 77.56\% | 0.81\% |
| Brown Glass Containers | 0.13 | 22.44\% | 0.23\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.58 |  | 1.04\% |
| Aluminum Cans | 1.49 | 52.04\% | 2.69\% |
| Tin Cans | 1.18 | 41.00\% | 2.12\% |
| Other Aluminum | 0.20 | 6.95\% | 0.36\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.87 |  | 5.16\% |
| Food | 2.39 |  | 4.30\% |
| Diapers | 1.84 |  | 3.31\% |
| Textiles/Rubber/Leather | 9.63 |  | 17.33\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 55.56 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 08, 2008 |  |  |
| SAMPLE NUMBER | 0208D36.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Mixed | Single Family + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.61 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 7.18 | 7.56\% | 2.84\% |
| Office Paper | 7.23 | 7.61\% | 2.86\% |
| Newsprint | 11.45 | 12.05\% | 4.53\% |
| Magazines | 8.41 | 8.85\% | 3.33\% |
| Paperboard/Liner Board | 21.22 | 22.33\% | 8.39\% |
| Mixed Paper | 39.54 | 41.61\% | 15.64\% |
| TOTAL PAPER FIBERS | 95.03 |  | 37.60\% |
| PET \#1 | 8.59 | 24.02\% | 3.40\% |
| HDPE \#2 | 3.01 | 8.42\% | 1.19\% |
| Other Numbered Containers | 6.55 | 18.32\% | 2.59\% |
| Plastic Film/Wrap/Bags | 11.28 | 31.54\% | 4.46\% |
| Other Plastics | 6.33 | 17.70\% | 2.50\% |
| TOTAL PLASTICS | 35.76 |  | 14.15\% |
| Clear Glass Containers | 7.80 | 31.82\% | 3.09\% |
| Brown Glass Containers | 14.09 | 57.49\% | 5.57\% |
| Green Glass Containers | 1.88 | 7.67\% | 0.74\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.74 | 3.02\% | 0.29\% |
| TOTAL GLASS | 24.51 |  | 9.70\% |
| Aluminum Cans | 2.42 | 29.30\% | 0.96\% |
| Tin Cans | 5.13 | 62.11\% | 2.03\% |
| Other Aluminum | 0.19 | 2.30\% | 0.08\% |
| Other Tin | 0.39 | 4.72\% | 0.15\% |
| Other Mixed Metals | 0.13 | 1.57\% | 0.05\% |
| TOTAL METALS | 8.26 |  | 3.27\% |
| Food | 52.66 |  | 20.83\% |
| Diapers | 17.95 |  | 7.10\% |
| Textiles/Rubber/Leather | 8.05 |  | 3.18\% |
| Yard Waste | 2.29 |  | 0.91\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.68 |  | 0.27\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.06 |  | 0.02\% |
| Empty Aerosol Cans | 0.51 |  | 0.20\% |
| Non-Distinct Waste | 0.47 |  | 0.19\% |
| Other Misc. Wastes | 6.54 |  | 2.59\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 252.77 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 08, 2008 |  |  |
| SAMPLE NUMBER | 0208D36.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Mixed | Single Family + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.61 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.96 | 4.09\% | 1.95\% |
| Office Paper | 1.34 | 5.72\% | 2.72\% |
| Newsprint | 1.78 | 7.59\% | 3.61\% |
| Magazines | 1.53 | 6.52\% | 3.10\% |
| Paperboard/Liner Board | 8.19 | 34.86\% | 16.59\% |
| Mixed Paper | 9.69 | 41.23\% | 19.62\% |
| TOTAL PAPER FIBERS | 23.50 |  | 47.60\% |
| PET \#1 | 3.46 | 22.65\% | 7.01\% |
| HDPE \#2 | 1.86 | 12.15\% | 3.76\% |
| Other Numbered Containers | 3.34 | 21.85\% | 6.77\% |
| Plastic Film/Wrap/Bags | 4.57 | 29.86\% | 9.25\% |
| Other Plastics | 2.06 | 13.48\% | 4.18\% |
| TOTAL PLASTICS | 15.29 |  | 30.97\% |
| Clear Glass Containers | 0.70 | 43.44\% | 1.41\% |
| Brown Glass Containers | 0.80 | 50.19\% | 1.63\% |
| Green Glass Containers | 0.10 | 6.37\% | 0.21\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.60 |  | 3.24\% |
| Aluminum Cans | 0.89 | 45.97\% | 1.80\% |
| Tin Cans | 0.99 | 51.27\% | 2.01\% |
| Other Aluminum | 0.05 | 2.76\% | 0.11\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.94 |  | 3.92\% |
| Food | 2.45 |  | 4.97\% |
| Diapers | 1.87 |  | 3.79\% |
| Textiles/Rubber/Leather | 2.29 |  | 4.63\% |
| Yard Waste | 0.44 |  | 0.88\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.38 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 08, 2008 |  |  |
| SAMPLE NUMBER | 0208D36.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.29 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 55.05 | 36.49\% | 21.77\% |
| Office Paper | 6.75 | 4.47\% | 2.67\% |
| Newsprint | 2.50 | 1.66\% | 0.99\% |
| Magazines | 5.13 | 3.40\% | 2.03\% |
| Paperboard/Liner Board | 7.67 | 5.08\% | 3.03\% |
| Mixed Paper | 73.75 | 48.89\% | 29.17\% |
| TOTAL PAPER FIBERS | 150.85 |  | 59.67\% |
| PET \#1 | 4.61 | 9.06\% | 1.82\% |
| HDPE \#2 | 3.32 | 6.52\% | 1.31\% |
| Other Numbered Containers | 8.76 | 17.21\% | 3.46\% |
| Plastic Film/Wrap/Bags | 22.67 | 44.54\% | 8.97\% |
| Other Plastics | 11.54 | 22.67\% | 4.56\% |
| TOTAL PLASTICS | 50.90 |  | 20.13\% |
| Clear Glass Containers | 1.49 | 100.00\% | 0.59\% |
| 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 | 1.49 |  | 0.59\% |
| Aluminum Cans | 1.45 | 68.72\% | 0.57\% |
| Tin Cans | 0.61 | 28.91\% | 0.24\% |
| Other Aluminum | 0.05 | 2.37\% | 0.02\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 2.11 |  | 0.83\% |
| Food | 34.76 |  | 13.75\% |
| Diapers | 0.60 |  | 0.24\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| 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 | 12.11 |  | 4.79\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 252.82 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, February 08, 2008 |  |  |
| SAMPLE NUMBER | 0208D36.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.29 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 7.37 | 23.78\% | 13.45\% |
| Office Paper | 1.25 | 4.05\% | 2.29\% |
| Newsprint | 0.39 | 1.26\% | 0.71\% |
| Magazines | 0.93 | 3.02\% | 1.71\% |
| Paperboard/Liner Board | 2.96 | 9.56\% | 5.41\% |
| Mixed Paper | 18.08 | 58.34\% | 33.00\% |
| TOTAL PAPER FIBERS | 30.99 |  | 56.56\% |
| PET \#1 | 1.86 | 8.72\% | 3.39\% |
| HDPE \#2 | 2.05 | 9.61\% | 3.74\% |
| Other Numbered Containers | 4.47 | 20.97\% | 8.16\% |
| Plastic Film/Wrap/Bags | 9.18 | 43.06\% | 16.75\% |
| Other Plastics | 3.76 | 17.64\% | 6.86\% |
| TOTAL PLASTICS | 21.31 |  | 38.91\% |
| Clear Glass Containers | 0.13 | 100.00\% | 0.24\% |
| 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 | 0.13 |  | 0.24\% |
| Aluminum Cans | 0.53 | 80.15\% | 0.97\% |
| Tin Cans | 0.12 | 17.74\% | 0.22\% |
| Other Aluminum | 0.01 | 2.11\% | 0.03\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.67 |  | 1.21\% |
| Food | 1.62 |  | 2.96\% |
| Diapers | 0.06 |  | 0.11\% |
| Textiles/Rubber/Leather | 0.00 |  | 0.00\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 54.78 |  | 100.00\% |

## SAMPLE NOTES:



WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| SEASON | Spring 2008 |  |  |
| NUMBER OF SAMPLES | 15 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 97.01 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 108.41 | 8.69\% | 3.21\% |
| Office Paper | 141.42 | 11.34\% | 4.19\% |
| Newsprint | 177.03 | 14.19\% | 5.24\% |
| Magazines | 145.75 | 11.68\% | 4.31\% |
| Paperboard/Liner Board | 182.98 | 14.67\% | 5.42\% |
| Mixed Paper | 491.81 | 39.43\% | 14.55\% |
| TOTAL PAPER FIBERS | 1,247.40 |  | 36.92\% |
| PET \#1 | 137.43 | 22.54\% | 4.07\% |
| HDPE \#2 | 62.77 | 10.30\% | 1.86\% |
| Other Numbered Containers | 56.99 | 9.35\% | 1.69\% |
| Plastic Film/Wrap/Bags | 232.55 | 38.14\% | 6.88\% |
| Other Plastics | 119.97 | 19.68\% | 3.55\% |
| TOTAL PLASTICS | 609.71 |  | 18.04\% |
| Clear Glass Containers | 117.66 | 66.47\% | 3.48\% |
| Brown Glass Containers | 43.39 | 24.51\% | 1.28\% |
| Green Glass Containers | 9.60 | 5.42\% | 0.28\% |
| Blue Glass Containers | 1.49 | 0.84\% | 0.04\% |
| Other Glass | 4.88 | 2.76\% | 0.14\% |
| TOTAL GLASS | 177.02 |  | 5.24\% |
| Aluminum Cans | 32.59 | 25.00\% | 0.96\% |
| Tin Cans | 60.90 | 46.71\% | 1.80\% |
| Other Aluminum | 26.05 | 19.98\% | 0.77\% |
| Other Tin | 7.85 | 6.02\% | 0.23\% |
| Other Mixed Metals | 2.98 | 2.29\% | 0.09\% |
| TOTAL METALS | 130.37 |  | 3.86\% |
| Food | 662.03 |  | 19.59\% |
| Diapers | 155.26 |  | 4.59\% |
| Textiles/Rubber/Leather | 200.04 |  | 5.92\% |
| Yard Waste | 70.88 |  | 2.10\% |
| Household Hazardous Waste | 1.30 |  | 0.04\% |
| Electronic Waste | 5.23 |  | 0.15\% |
| Dry-Cell Batteries | 4.05 |  | 0.12\% |
| Misc. C/D Waste | 4.69 |  | 0.14\% |
| Wood | 4.17 |  | 0.12\% |
| Empty Aerosol Cans | 18.87 |  | 0.56\% |
| Non-Distinct Waste | 88.03 |  | 2.61\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 3,379.05 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| SEASON | Spring 2008 |  |  |
| NUMBER OF SAMPLES | 15 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 97.01 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 14.51 | 5.07\% | 2.06\% |
| Office Paper | 26.29 | 9.19\% | 3.73\% |
| Newsprint | 27.57 | 9.64\% | 3.91\% |
| Magazines | 26.55 | 9.28\% | 3.77\% |
| Paperboard/Liner Board | 70.65 | 24.69\% | 10.03\% |
| Mixed Paper | 120.54 | 42.13\% | 17.11\% |
| TOTAL PAPER FIBERS | 286.11 |  | 40.61\% |
| PET \#1 | 55.42 | 21.61\% | 7.87\% |
| HDPE \#2 | 38.75 | 15.11\% | 5.50\% |
| Other Numbered Containers | 29.08 | 11.34\% | 4.13\% |
| Plastic Film/Wrap/Bags | 94.15 | 36.71\% | 13.36\% |
| Other Plastics | 39.08 | 15.24\% | 5.55\% |
| TOTAL PLASTICS | 256.47 |  | 36.40\% |
| Clear Glass Containers | 10.49 | 77.79\% | 1.49\% |
| Brown Glass Containers | 2.47 | 18.35\% | 0.35\% |
| Green Glass Containers | 0.52 | 3.86\% | 0.07\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 13.48 |  | 1.91\% |
| Aluminum Cans | 11.98 | 38.55\% | 1.70\% |
| Tin Cans | 11.78 | 37.90\% | 1.67\% |
| Other Aluminum | 7.32 | 23.54\% | 1.04\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 31.08 |  | 4.41\% |
| Food | 30.84 |  | 4.38\% |
| Diapers | 16.21 |  | 2.30\% |
| Textiles/Rubber/Leather | 56.83 |  | 8.07\% |
| Yard Waste | 13.50 |  | 1.92\% |
| TOTAL VOLUME OF SORTED SAMPLE | 704.51 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| DAY AND DATE | Thursday, May 15, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT <br> OF SAMPLED LOADS <br> 39.85 tons |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 68.43 | 10.30\% | 3.69\% |
| Office Paper | 64.61 | 9.72\% | 3.48\% |
| Newsprint | 96.04 | 14.45\% | 5.18\% |
| Magazines | 60.43 | 9.09\% | 3.26\% |
| Paperboard/Liner Board | 103.86 | 15.63\% | 5.60\% |
| Mixed Paper | 271.09 | 40.80\% | 14.62\% |
| TOTAL PAPER FIBERS | 664.46 |  | 35.83\% |
| PET \#1 | 76.95 | 22.78\% | 4.15\% |
| HDPE \#2 | 36.44 | 10.79\% | 1.97\% |
| Other Numbered Containers | 30.95 | 9.16\% | 1.67\% |
| Plastic Film/Wrap/Bags | 125.77 | 37.24\% | 6.78\% |
| Other Plastics | 67.62 | 20.02\% | 3.65\% |
| TOTAL PLASTICS | 337.73 |  | 18.21\% |
| Clear Glass Containers | 71.68 | 66.30\% | 3.87\% |
| Brown Glass Containers | 25.99 | 24.04\% | 1.40\% |
| Green Glass Containers | 6.04 | 5.59\% | 0.33\% |
| Blue Glass Containers | 1.49 | 1.38\% | 0.08\% |
| Other Glass | 2.92 | 2.70\% | 0.16\% |
| TOTAL GLASS | 108.12 |  | 5.83\% |
| Aluminum Cans | 19.92 | 29.03\% | 1.07\% |
| Tin Cans | 33.45 | 48.75\% | 1.80\% |
| Other Aluminum | 10.11 | 14.74\% | 0.55\% |
| Other Tin | 4.13 | 6.02\% | 0.22\% |
| Other Mixed Metals | 1.00 | 1.46\% | 0.05\% |
| TOTAL METALS | 68.61 |  | 3.70\% |
| Food | 355.30 |  | 19.16\% |
| Diapers | 66.96 |  | 3.61\% |
| Textiles/Rubber/Leather | 119.75 |  | 6.46\% |
| Yard Waste | 35.54 |  | 1.92\% |
| Household Hazardous Waste | 0.32 |  | 0.02\% |
| Electronic Waste | 3.83 |  | 0.21\% |
| Dry-Cell Batteries | 2.99 |  | 0.16\% |
| Misc. C/D Waste | 4.69 |  | 0.25\% |
| Wood | 1.24 |  | 0.07\% |
| Empty Aerosol Cans | 15.78 |  | 0.85\% |
| Non-Distinct Waste | 69.05 |  | 3.72\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,854.37 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| DAY AND DATE | Thursday, May 15, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 39.85 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 9.16 | 5.96\% | 2.38\% |
| Office Paper | 12.01 | 7.81\% | 3.12\% |
| Newsprint | 14.96 | 9.73\% | 3.88\% |
| Magazines | 11.01 | 7.16\% | 2.86\% |
| Paperboard/Liner Board | 40.10 | 26.09\% | 10.41\% |
| Mixed Paper | 66.44 | 43.23\% | 17.25\% |
| TOTAL PAPER FIBERS | 153.68 |  | 39.91\% |
| PET \#1 | 31.03 | 21.81\% | 8.06\% |
| HDPE \#2 | 22.49 | 15.81\% | 5.84\% |
| Other Numbered Containers | 15.79 | 11.10\% | 4.10\% |
| Plastic Film/Wrap/Bags | 50.92 | 35.79\% | 13.22\% |
| Other Plastics | 22.03 | 15.48\% | 5.72\% |
| TOTAL PLASTICS | 142.26 |  | 36.94\% |
| Clear Glass Containers | 6.39 | 77.93\% | 1.66\% |
| Brown Glass Containers | 1.48 | 18.07\% | 0.38\% |
| Green Glass Containers | 0.33 | 4.00\% | 0.09\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 8.20 |  | 2.13\% |
| Aluminum Cans | 7.32 | 44.03\% | 1.90\% |
| Tin Cans | 6.47 | 38.90\% | 1.68\% |
| Other Aluminum | 2.84 | 17.07\% | 0.74\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 16.63 |  | 4.32\% |
| Food | 16.55 |  | 4.30\% |
| Diapers | 6.99 |  | 1.82\% |
| Textiles/Rubber/Leather | 34.02 |  | 8.83\% |
| Yard Waste | 6.77 |  | 1.76\% |
| TOTAL VOLUME OF SORTED SAMPLE | 385.10 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 15, 2008 |  |  |
| SAMPLE NUMBER | 0515D54.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices Nursing Hom | staurants chools |
| NET WEIGHT AND TYPE OF TRUCK | 8.21 tons | Front L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 16.12 | 15.52\% | 6.49\% |
| Office Paper | 26.01 | 25.04\% | 10.47\% |
| Newsprint | 3.62 | 3.48\% | 1.46\% |
| Magazines | 6.71 | 6.46\% | 2.70\% |
| Paperboard/Liner Board | 8.75 | 8.42\% | 3.52\% |
| Mixed Paper | 42.68 | 41.08\% | 17.18\% |
| TOTAL PAPER FIBERS | 103.89 |  | 41.82\% |
| PET \#1 | 16.88 | 32.94\% | 6.80\% |
| HDPE \#2 | 7.74 | 15.11\% | 3.12\% |
| Other Numbered Containers | 3.15 | 6.15\% | 1.27\% |
| Plastic Film/Wrap/Bags | 16.79 | 32.77\% | 6.76\% |
| Other Plastics | 6.68 | 13.04\% | 2.69\% |
| TOTAL PLASTICS | 51.24 |  | 20.63\% |
| Clear Glass Containers | 6.69 | 58.02\% | 2.69\% |
| Brown Glass Containers | 2.71 | 23.50\% | 1.09\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.96 | 8.33\% | 0.39\% |
| Other Glass | 1.17 | 10.15\% | 0.47\% |
| TOTAL GLASS | 11.53 |  | 4.64\% |
| Aluminum Cans | 2.29 | 73.40\% | 0.92\% |
| Tin Cans | 0.20 | 6.41\% | 0.08\% |
| Other Aluminum | 0.14 | 4.49\% | 0.06\% |
| Other Tin | 0.05 | 1.60\% | 0.02\% |
| Other Mixed Metals | 0.44 | 14.10\% | 0.18\% |
| TOTAL METALS | 3.12 |  | 1.26\% |
| Food | 34.46 |  | 13.87\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 23.09 |  | 9.30\% |
| Yard Waste | 14.62 |  | 5.89\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 1.34 |  | 0.54\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 2.39 |  | 0.96\% |
| Non-Distinct Waste | 2.72 |  | 1.10\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 248.40 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 15, 2008 |  |  |
| SAMPLE NUMBER | 0515D54.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \text { Retail + Offices + Restaurants } \\ \text { Nursing Home + Schools } \end{gathered}$ |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.21 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.16 | 9.54\% | 3.76\% |
| Office Paper | 4.83 | 21.38\% | 8.42\% |
| Newsprint | 0.56 | 2.49\% | 0.98\% |
| Magazines | 1.22 | 5.40\% | 2.13\% |
| Paperboard/Liner Board | 3.38 | 14.94\% | 5.89\% |
| Mixed Paper | 10.46 | 46.25\% | 18.22\% |
| TOTAL PAPER FIBERS | 22.62 |  | 39.40\% |
| PET \#1 | 6.81 | 30.71\% | 11.86\% |
| HDPE \#2 | 4.78 | 21.56\% | 8.32\% |
| Other Numbered Containers | 1.61 | 7.25\% | 2.80\% |
| Plastic Film/Wrap/Bags | 6.80 | 30.67\% | 11.84\% |
| Other Plastics | 2.18 | 9.82\% | 3.79\% |
| TOTAL PLASTICS | 22.16 |  | 38.61\% |
| Clear Glass Containers | 0.60 | 79.42\% | 1.04\% |
| Brown Glass Containers | 0.15 | 20.58\% | 0.27\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.75 |  | 1.31\% |
| Aluminum Cans | 0.84 | 91.52\% | 1.47\% |
| Tin Cans | 0.04 | 4.21\% | 0.07\% |
| Other Aluminum | 0.04 | 4.27\% | 0.07\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 0.92 |  | 1.60\% |
| Food | 1.61 |  | 2.80\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 6.56 |  | 11.43\% |
| Yard Waste | 2.78 |  | 4.85\% |
| TOTAL VOLUME OF SORTED SAMPLE | 57.40 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 15, 2008 |  |  |
| SAMPLE NUMBER | 0515D54.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family | tments |
| NET WEIGHT AND TYPE OF TRUCK | 2.02 tons | Side Load |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 7.56 | 8.94\% | 3.28\% |
| Office Paper | 11.94 | 14.12\% | 5.18\% |
| Newsprint | 14.09 | 16.66\% | 6.11\% |
| Magazines | 8.19 | 9.68\% | 3.55\% |
| Paperboard/Liner Board | 16.63 | 19.66\% | 7.21\% |
| Mixed Paper | 26.18 | 30.95\% | 11.35\% |
| TOTAL PAPER FIBERS | 84.59 |  | 36.66\% |
| PET \#1 | 10.18 | 23.86\% | 4.41\% |
| HDPE \#2 | 6.50 | 15.23\% | 2.82\% |
| Other Numbered Containers | 2.39 | 5.60\% | 1.04\% |
| Plastic Film/Wrap/Bags | 19.17 | 44.93\% | 8.31\% |
| Other Plastics | 4.43 | 10.38\% | 1.92\% |
| TOTAL PLASTICS | 42.67 |  | 18.49\% |
| Clear Glass Containers | 9.50 | 76.43\% | 4.12\% |
| Brown Glass Containers | 1.74 | 14.00\% | 0.75\% |
| Green Glass Containers | 1.19 | 9.57\% | 0.52\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 12.43 |  | 5.39\% |
| Aluminum Cans | 1.49 | 19.28\% | 0.65\% |
| Tin Cans | 4.52 | 58.47\% | 1.96\% |
| Other Aluminum | 1.45 | 18.76\% | 0.63\% |
| Other Tin | 0.27 | 3.49\% | 0.12\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 7.73 |  | 3.35\% |
| Food | 48.72 |  | 21.12\% |
| Diapers | 9.33 |  | 4.04\% |
| Textiles/Rubber/Leather | 12.47 |  | 5.40\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.53 |  | 0.23\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.70 |  | 0.30\% |
| Non-Distinct Waste | 11.55 |  | 5.01\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 230.72 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 15, 2008 |  |  |
| SAMPLE NUMBER | 0515D54.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 2.02 tons | Side L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.01 | 5.12\% | 2.11\% |
| Office Paper | 2.22 | 11.23\% | 4.63\% |
| Newsprint | 2.19 | 11.11\% | 4.58\% |
| Magazines | 1.49 | 7.55\% | 3.11\% |
| Paperboard/Liner Board | 6.42 | 32.50\% | 13.40\% |
| Mixed Paper | 6.42 | 32.48\% | 13.39\% |
| TOTAL PAPER FIBERS | 19.76 |  | 41.22\% |
| PET \#1 | 4.10 | 22.14\% | 8.57\% |
| HDPE \#2 | 4.01 | 21.64\% | 8.37\% |
| Other Numbered Containers | 1.22 | 6.58\% | 2.54\% |
| Plastic Film/Wrap/Bags | 7.76 | 41.86\% | 16.20\% |
| Other Plastics | 1.44 | 7.78\% | 3.01\% |
| TOTAL PLASTICS | 18.54 |  | 38.69\% |
| Clear Glass Containers | 0.85 | 83.79\% | 1.77\% |
| Brown Glass Containers | 0.10 | 9.82\% | 0.21\% |
| Green Glass Containers | 0.06 | 6.39\% | 0.13\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.01 |  | 2.11\% |
| Aluminum Cans | 0.55 | 29.94\% | 1.14\% |
| Tin Cans | 0.87 | 47.79\% | 1.82\% |
| Other Aluminum | 0.41 | 22.26\% | 0.85\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.83 |  | 3.82\% |
| Food | 2.27 |  | 4.74\% |
| Diapers | 0.97 |  | 2.03\% |
| Textiles/Rubber/Leather | 3.54 |  | 7.39\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.92 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 15, 2008 |  |  |
| SAMPLE NUMBER | 0515D54.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.18 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 8.88 | 10.22\% | 3.67\% |
| Office Paper | 4.46 | 5.13\% | 1.85\% |
| Newsprint | 24.47 | 28.16\% | 10.13\% |
| Magazines | 6.64 | 7.64\% | 2.75\% |
| Paperboard/Liner Board | 12.97 | 14.93\% | 5.37\% |
| Mixed Paper | 29.47 | 33.92\% | 12.19\% |
| TOTAL PAPER FIBERS | 86.89 |  | 35.96\% |
| PET \#1 | 8.13 | 25.13\% | 3.36\% |
| HDPE \#2 | 3.39 | 10.48\% | 1.40\% |
| Other Numbered Containers | 6.01 | 18.58\% | 2.49\% |
| Plastic Film/Wrap/Bags | 10.41 | 32.18\% | 4.31\% |
| Other Plastics | 4.41 | 13.63\% | 1.82\% |
| TOTAL PLASTICS | 32.35 |  | 13.39\% |
| Clear Glass Containers | 10.91 | 75.35\% | 4.51\% |
| Brown Glass Containers | 3.57 | 24.65\% | 1.48\% |
| 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 | 14.48 |  | 5.99\% |
| Aluminum Cans | 4.01 | 48.20\% | 1.66\% |
| Tin Cans | 2.45 | 29.45\% | 1.01\% |
| Other Aluminum | 0.40 | 4.81\% | 0.17\% |
| Other Tin | 1.46 | 17.55\% | 0.60\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 8.32 |  | 3.44\% |
| Food | 53.44 |  | 22.11\% |
| Diapers | 15.11 |  | 6.25\% |
| Textiles/Rubber/Leather | 8.37 |  | 3.46\% |
| Yard Waste | 14.97 |  | 6.19\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.37 |  | 0.57\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.39 |  | 0.16\% |
| Empty Aerosol Cans | 0.00 |  | 0.00\% |
| Non-Distinct Waste | 5.97 |  | 2.47\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 241.66 |  | 100.00\% |

VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 15, 2008 |  |  |
| SAMPLE NUMBER | 0515D54.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.92 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 21.76 | 22.71\% | 9.50\% |
| Office Paper | 2.66 | 2.78\% | 1.16\% |
| Newsprint | 8.91 | 9.30\% | 3.89\% |
| Magazines | 4.83 | 5.04\% | 2.11\% |
| Paperboard/Liner Board | 14.95 | 15.60\% | 6.53\% |
| Mixed Paper | 42.72 | 44.58\% | 18.66\% |
| TOTAL PAPER FIBERS | 95.83 |  | 41.85\% |
| PET \#1 | 9.30 | 19.17\% | 4.06\% |
| HDPE \#2 | 3.62 | 7.46\% | 1.58\% |
| Other Numbered Containers | 3.74 | 7.71\% | 1.63\% |
| Plastic Film/Wrap/Bags | 20.74 | 42.75\% | 9.06\% |
| Other Plastics | 11.11 | 22.90\% | 4.85\% |
| TOTAL PLASTICS | 48.51 |  | 21.19\% |
| Clear Glass Containers | 4.15 | 59.71\% | 1.81\% |
| Brown Glass Containers | 1.79 | 25.76\% | 0.78\% |
| Green Glass Containers | 1.01 | 14.53\% | 0.44\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 6.95 |  | 3.04\% |
| Aluminum Cans | 3.52 | 29.07\% | 1.54\% |
| Tin Cans | 7.07 | 58.38\% | 3.09\% |
| Other Aluminum | 0.78 | 6.44\% | 0.34\% |
| Other Tin | 0.51 | 4.21\% | 0.22\% |
| Other Mixed Metals | 0.23 | 1.90\% | 0.10\% |
| TOTAL METALS | 12.11 |  | 5.29\% |
| Food | 39.80 |  | 17.38\% |
| Diapers | 3.52 |  | 1.54\% |
| Textiles/Rubber/Leather | 12.12 |  | 5.29\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.32 |  | 0.14\% |
| Electronic Waste | 0.28 |  | 0.12\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.14 |  | 0.06\% |
| Empty Aerosol Cans | 2.39 |  | 1.04\% |
| Non-Distinct Waste | 7.01 |  | 3.06\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 228.98 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 15, 2008 |  |  |
| SAMPLE NUMBER | 0515D54.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.92 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.91 | 13.29\% | 5.72\% |
| Office Paper | 0.49 | 2.26\% | 0.97\% |
| Newsprint | 1.39 | 6.33\% | 2.73\% |
| Magazines | 0.88 | 4.01\% | 1.73\% |
| Paperboard/Liner Board | 5.77 | 26.34\% | 11.34\% |
| Mixed Paper | 10.47 | 47.77\% | 20.57\% |
| TOTAL PAPER FIBERS | 21.92 |  | 43.06\% |
| PET \#1 | 3.75 | 18.84\% | 7.37\% |
| HDPE \#2 | 2.23 | 11.22\% | 4.39\% |
| Other Numbered Containers | 1.91 | 9.58\% | 3.75\% |
| Plastic Film/Wrap/Bags | 8.40 | 42.18\% | 16.50\% |
| Other Plastics | 3.62 | 18.18\% | 7.11\% |
| TOTAL PLASTICS | 19.91 |  | 39.11\% |
| Clear Glass Containers | 0.37 | 70.22\% | 0.73\% |
| Brown Glass Containers | 0.10 | 19.37\% | 0.20\% |
| Green Glass Containers | 0.05 | 10.40\% | 0.11\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.53 |  | 1.03\% |
| Aluminum Cans | 1.29 | 44.92\% | 2.54\% |
| Tin Cans | 1.37 | 47.47\% | 2.69\% |
| Other Aluminum | 0.22 | 7.61\% | 0.43\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.88 |  | 5.66\% |
| Food | 1.85 |  | 3.64\% |
| Diapers | 0.37 |  | 0.72\% |
| Textiles/Rubber/Leather | 3.44 |  | 6.76\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 50.90 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 15, 2008 |  |  |
| SAMPLE NUMBER | 0515D54.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.11 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.65 | 4.09\% | 1.11\% |
| Office Paper | 7.31 | 11.28\% | 3.07\% |
| Newsprint | 5.09 | 7.85\% | 2.14\% |
| Magazines | 11.91 | 18.38\% | 5.00\% |
| Paperboard/Liner Board | 11.29 | 17.42\% | 4.74\% |
| Mixed Paper | 26.55 | 40.97\% | 11.15\% |
| TOTAL PAPER FIBERS | 64.80 |  | 27.22\% |
| PET \#1 | 6.95 | 17.16\% | 2.92\% |
| HDPE \#2 | 3.39 | 8.37\% | 1.42\% |
| Other Numbered Containers | 5.52 | 13.63\% | 2.32\% |
| Plastic Film/Wrap/Bags | 12.81 | 31.62\% | 5.38\% |
| Other Plastics | 11.84 | 29.23\% | 4.97\% |
| TOTAL PLASTICS | 40.51 |  | 17.01\% |
| Clear Glass Containers | 11.88 | 70.71\% | 4.99\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 3.84 | 22.86\% | 1.61\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.08 | 6.43\% | 0.45\% |
| TOTAL GLASS | 16.80 |  | 7.06\% |
| Aluminum Cans | 1.19 | 20.80\% | 0.50\% |
| Tin Cans | 2.07 | 36.19\% | 0.87\% |
| Other Aluminum | 2.24 | 39.16\% | 0.94\% |
| Other Tin | 0.22 | 3.85\% | 0.09\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.72 |  | 2.40\% |
| Food | 50.90 |  | 21.38\% |
| Diapers | 15.57 |  | 6.54\% |
| Textiles/Rubber/Leather | 19.10 |  | 8.02\% |
| Yard Waste | 5.95 |  | 2.50\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.46 |  | 0.19\% |
| Misc. C/D Waste | 2.25 |  | 0.94\% |
| Wood | 0.21 |  | 0.09\% |
| Empty Aerosol Cans | 6.31 |  | 2.65\% |
| Non-Distinct Waste | 9.52 |  | 4.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 238.10 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 15, 2008 |  |  |
| SAMPLE NUMBER | 0515D54.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.11 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.35 | 2.28\% | 0.78\% |
| Office Paper | 1.36 | 8.74\% | 2.98\% |
| Newsprint | 0.79 | 5.10\% | 1.74\% |
| Magazines | 2.17 | 13.96\% | 4.76\% |
| Paperboard/Liner Board | 4.36 | 28.05\% | 9.56\% |
| Mixed Paper | 6.51 | 41.87\% | 14.27\% |
| TOTAL PAPER FIBERS | 15.54 |  | 34.09\% |
| PET \#1 | 2.80 | 16.73\% | 6.15\% |
| HDPE \#2 | 2.09 | 12.49\% | 4.59\% |
| Other Numbered Containers | 2.82 | 16.81\% | 6.18\% |
| Plastic Film/Wrap/Bags | 5.19 | 30.95\% | 11.38\% |
| Other Plastics | 3.86 | 23.02\% | 8.46\% |
| TOTAL PLASTICS | 16.75 |  | 36.75\% |
| Clear Glass Containers | 1.06 | 83.56\% | 2.32\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.21 | 16.44\% | 0.46\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.27 |  | 2.78\% |
| Aluminum Cans | 0.44 | 29.82\% | 0.96\% |
| Tin Cans | 0.40 | 27.29\% | 0.88\% |
| Other Aluminum | 0.63 | 42.89\% | 1.38\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.47 |  | 3.22\% |
| Food | 2.37 |  | 5.20\% |
| Diapers | 1.63 |  | 3.57\% |
| Textiles/Rubber/Leather | 5.43 |  | 11.90\% |
| Yard Waste | 1.13 |  | 2.49\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.59 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 15, 2008 |  |  |
| SAMPLE NUMBER | 0515D54.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 0.58 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight \% of Material \% of Sorted <br> (pounds) Category Sample |  |  |
| Cardboard | 1.73 | 2.15\% | 0.84\% |
| Office Paper | 8.22 | 10.24\% | 3.99\% |
| Newsprint | 6.24 | 7.77\% | 3.03\% |
| Magazines | 12.42 | 15.47\% | 6.03\% |
| Paperboard/Liner Board | 8.79 | 10.95\% | 4.27\% |
| Mixed Paper | 42.89 | 53.42\% | 20.84\% |
| TOTAL PAPER FIBERS | 80.29 |  | 39.01\% |
| PET \#1 | 7.46 | 18.16\% | 3.62\% |
| HDPE \#2 | 2.78 | 6.77\% | 1.35\% |
| Other Numbered Containers | 2.88 | 7.01\% | 1.40\% |
| Plastic Film/Wrap/Bags | 16.61 | 40.43\% | 8.07\% |
| Other Plastics | 11.35 | 27.63\% | 5.52\% |
| TOTAL PLASTICS | 41.08 |  | 19.96\% |
| Clear Glass Containers | 5.60 | 89.89\% | 2.72\% |
| Brown Glass Containers | 0.48 | 7.70\% | 0.23\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.15 | 2.41\% | 0.07\% |
| TOTAL GLASS | 6.23 |  | 3.03\% |
| Aluminum Cans | 4.33 | 52.87\% | 2.10\% |
| Tin Cans | 2.97 | 36.26\% | 1.44\% |
| Other Aluminum | 0.89 | 10.87\% | 0.43\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 8.19 |  | 3.98\% |
| Food | 58.07 |  | 28.22\% |
| Diapers | 1.39 |  | 0.68\% |
| Textiles/Rubber/Leather | 9.27 |  | 4.50\% |
| 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 | 0.50 |  | 0.24\% |
| Empty Aerosol Cans | 0.78 |  | 0.38\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 205.80 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 15, 2008 |  |  |
| SAMPLE NUMBER | 0515D54.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 0.58 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.23 | 1.23\% | 0.53\% |
| Office Paper | 1.53 | 8.08\% | 3.48\% |
| Newsprint | 0.97 | 5.14\% | 2.21\% |
| Magazines | 2.26 | 11.97\% | 5.15\% |
| Paperboard/Liner Board | 3.39 | 17.96\% | 7.72\% |
| Mixed Paper | 10.51 | 55.62\% | 23.92\% |
| TOTAL PAPER FIBERS | 18.90 |  | 43.01\% |
| PET \#1 | 3.01 | 18.10\% | 6.85\% |
| HDPE \#2 | 1.72 | 10.33\% | 3.91\% |
| Other Numbered Containers | 1.47 | 8.84\% | 3.34\% |
| Plastic Film/Wrap/Bags | 6.72 | 40.47\% | 15.30\% |
| Other Plastics | 3.70 | 22.25\% | 8.41\% |
| TOTAL PLASTICS | 16.62 |  | 37.81\% |
| Clear Glass Containers | 0.50 | 94.80\% | 1.14\% |
| Brown Glass Containers | 0.03 | 5.20\% | 0.06\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.53 |  | 1.20\% |
| Aluminum Cans | 1.59 | 65.88\% | 3.62\% |
| Tin Cans | 0.57 | 23.77\% | 1.31\% |
| Other Aluminum | 0.25 | 10.35\% | 0.57\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.42 |  | 5.50\% |
| Food | 2.70 |  | 6.16\% |
| Diapers | 0.15 |  | 0.33\% |
| Textiles/Rubber/Leather | 2.63 |  | 5.99\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 43.94 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 15, 2008 |  |  |
| SAMPLE NUMBER | 0515D54.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.67 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight \% of Material $\%$ of Sorted <br> (pounds) Category Sample |  |  |
| Cardboard | 1.14 | 1.71\% | 0.50\% |
| Office Paper | 2.99 | 4.49\% | 1.30\% |
| Newsprint | 18.29 | 27.45\% | 7.95\% |
| Magazines | 4.26 | 6.39\% | 1.85\% |
| Paperboard/Liner Board | 17.11 | 25.68\% | 7.43\% |
| Mixed Paper | 22.84 | 34.28\% | 9.92\% |
| TOTAL PAPER FIBERS | 66.63 |  | 28.95\% |
| PET \#1 | 10.36 26.65\% |  | 4.50\% |
| HDPE \#2 | 5.59 | 14.38\% | 2.43\% |
| Other Numbered Containers | 3.74 | 9.62\% | 1.62\% |
| Plastic Film/Wrap/Bags | 12.14 | 31.22\% | 5.27\% |
| Other Plastics | 7.05 | 18.13\% | 3.06\% |
| TOTAL PLASTICS | 38.88 |  | 16.89\% |
| Clear Glass Containers | 12.33 | 50.14\% | 5.36\% |
| Brown Glass Containers | 11.21 | 45.59\% | 4.87\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.53 | 2.16\% | 0.23\% |
| Other Glass | 0.52 | 2.11\% | 0.23\% |
| TOTAL GLASS | 24.59 |  | 10.68\% |
| Aluminum Cans | 2.26 | 17.15\% | 0.98\% |
| Tin Cans | 6.81 | 51.67\% | 2.96\% |
| Other Aluminum | 2.79 | 21.17\% | 1.21\% |
| Other Tin | 1.32 | 10.02\% | 0.57\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 13.18 |  | 5.73\% |
| Food | 48.69 |  | 21.15\% |
| Diapers | 12.07 |  | 5.24\% |
| Textiles/Rubber/Leather | 12.01 |  | 5.22\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.14 |  | 0.06\% |
| Dry-Cell Batteries | 0.66 |  | 0.29\% |
| Misc. C/D Waste | 2.44 |  | 1.06\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 1.53 |  | 0.66\% |
| Non-Distinct Waste | 9.37 |  | 4.07\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 230.19 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 15, 2008 |  |  |
| SAMPLE NUMBER | 0515D54.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.67 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.15 | 0.92\% | 0.34\% |
| Office Paper | 0.56 | 3.36\% | 1.24\% |
| Newsprint | 2.85 | 17.23\% | 6.35\% |
| Magazines | 0.78 | 4.69\% | 1.73\% |
| Paperboard/Liner Board | 6.61 | 39.95\% | 14.71\% |
| Mixed Paper | 5.60 | 33.85\% | 12.47\% |
| TOTAL PAPER FIBERS | 16.54 |  | 36.84\% |
| PET \#1 | 4.18 | 24.94\% | 9.30\% |
| HDPE \#2 | 3.45 | 20.60\% | 7.69\% |
| Other Numbered Containers | 1.91 | 11.39\% | 4.25\% |
| Plastic Film/Wrap/Bags | 4.91 | 29.35\% | 10.95\% |
| Other Plastics | 2.30 | 13.71\% | 5.12\% |
| TOTAL PLASTICS | 16.75 |  | 37.30\% |
| Clear Glass Containers | 1.10 | 63.23\% | 2.45\% |
| Brown Glass Containers | 0.64 | 36.77\% | 1.42\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.74 |  | 3.87\% |
| Aluminum Cans | 0.83 | 28.34\% | 1.85\% |
| Tin Cans | 1.32 | 44.93\% | 2.93\% |
| Other Aluminum | 0.78 | 26.73\% | 1.75\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.93 |  | 6.53\% |
| Food | 2.27 |  | 5.05\% |
| Diapers | 1.26 |  | 2.81\% |
| Textiles/Rubber/Leather | 3.41 |  | 7.60\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 44.89 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 15, 2008 |  |  |
| SAMPLE NUMBER | 0515D54.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.16 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 8.59 | 10.53\% | 3.73\% |
| Office Paper | 1.02 | 1.25\% | 0.44\% |
| Newsprint | 15.33 | 18.80\% | 6.65\% |
| Magazines | 5.47 | 6.71\% | 2.37\% |
| Paperboard/Liner Board | 13.37 | 16.40\% | 5.80\% |
| Mixed Paper | 37.76 | 46.31\% | 16.38\% |
| TOTAL PAPER FIBERS | 81.54 |  | 35.37\% |
| PET \#1 | 7.69 | 18.10\% | 3.34\% |
| HDPE \#2 | 3.43 | 8.07\% | 1.49\% |
| Other Numbered Containers | 3.52 | 8.28\% | 1.53\% |
| Plastic Film/Wrap/Bags | 17.10 | 40.24\% | 7.42\% |
| Other Plastics | 10.75 | 25.30\% | 4.66\% |
| TOTAL PLASTICS | 42.49 |  | 18.43\% |
| Clear Glass Containers | 10.62 | 70.28\% | 4.61\% |
| Brown Glass Containers | 4.49 | 29.72\% | 1.95\% |
| 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 | 15.11 |  | 6.55\% |
| Aluminum Cans | 0.83 | 8.11\% | 0.36\% |
| Tin Cans | 7.36 | 71.88\% | 3.19\% |
| Other Aluminum | 1.42 | 13.87\% | 0.62\% |
| Other Tin | 0.30 | 2.93\% | 0.13\% |
| Other Mixed Metals | 0.33 | 3.22\% | 0.14\% |
| TOTAL METALS | 10.24 |  | 4.44\% |
| Food | 21.22 |  | 9.21\% |
| Diapers | 9.97 |  | 4.33\% |
| Textiles/Rubber/Leather | 23.32 |  | 10.12\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.04 |  | 0.88\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 1.68 |  | 0.73\% |
| Non-Distinct Waste | 22.91 |  | 9.94\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 230.52 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, May 15, 2008 |  |  |
| SAMPLE NUMBER | 0515D54.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.16 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 1.15 | 6.01\% | 2.37\% |
| Office Paper | 0.19 | 0.99\% | 0.39\% |
| Newsprint | 2.39 | 12.48\% | 4.92\% |
| Magazines | 1.00 | 5.21\% | 2.05\% |
| Paperboard/Liner Board | 5.16 | 26.97\% | 10.63\% |
| Mixed Paper | 9.25 | 48.35\% | 19.06\% |
| TOTAL PAPER FIBERS | 19.14 |  | 39.41\% |
| PET \#1 | 3.10 | 17.78\% | 6.39\% |
| HDPE \#2 | 2.12 | 12.14\% | 4.36\% |
| Other Numbered Containers | 1.80 | 10.30\% | 3.70\% |
| Plastic Film/Wrap/Bags | 6.92 | 39.70\% | 14.26\% |
| Other Plastics | 3.50 | 20.08\% | 7.21\% |
| TOTAL PLASTICS | 17.44 |  | 35.91\% |
| Clear Glass Containers | 0.95 78.71\% |  | 1.95\% |
| Brown Glass Containers | 0.26 | 21.29\% | 0.53\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.20 |  | 2.48\% |
| Aluminum Cans | 0.31 14.34\% |  | 0.63\% |
| Tin Cans | 1.42 | 66.91\% | 2.93\% |
| Other Aluminum | 0.40 | 18.75\% | 0.82\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.13 |  | 4.38\% |
| Food | 0.99 |  | 2.04\% |
| Diapers | 1.04 |  | 2.14\% |
| Textiles/Rubber/Leather | 6.63 |  | 13.64\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.56 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| DAY AND DATE | Friday, May 16, 2008 |  |  |
| NUMBER OF SAMPLES | 7 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 57.16 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 39.98 | 6.86\% | 2.62\% |
| Office Paper | 76.81 | 13.18\% | 5.04\% |
| Newsprint | 80.99 | 13.89\% | 5.31\% |
| Magazines | 85.32 | 14.64\% | 5.60\% |
| Paperboard/Liner Board | 79.12 | 13.57\% | 5.19\% |
| Mixed Paper | 220.72 | 37.86\% | 14.48\% |
| TOTAL PAPER FIBERS | 582.94 |  | 38.23\% |
| PET \#1 | 60.48 | 22.24\% | 3.97\% |
| HDPE \#2 | 26.33 | 9.68\% | 1.73\% |
| Other Numbered Containers | 26.04 | 9.57\% | 1.71\% |
| Plastic Film/Wrap/Bags | 106.78 | 39.26\% | 7.00\% |
| Other Plastics | 52.35 | 19.25\% | 3.43\% |
| TOTAL PLASTICS | 271.98 |  | 17.84\% |
| Clear Glass Containers | 45.98 | 66.73\% | 3.02\% |
| Brown Glass Containers | 17.40 | 25.25\% | 1.14\% |
| Green Glass Containers | 3.56 | 5.17\% | 0.23\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.96 | 2.84\% | 0.13\% |
| TOTAL GLASS | 68.90 |  | 4.52\% |
| Aluminum Cans | 12.67 | 20.51\% | 0.83\% |
| Tin Cans | 27.45 | 44.45\% | 1.80\% |
| Other Aluminum | 15.94 | 25.81\% | 1.05\% |
| Other Tin | 3.72 | 6.02\% | 0.24\% |
| Other Mixed Metals | 1.98 | 3.21\% | 0.13\% |
| TOTAL METALS | 61.76 |  | 4.05\% |
| Food | 306.73 |  | 20.12\% |
| Diapers | 88.30 |  | 5.79\% |
| Textiles/Rubber/Leather | 80.29 |  | 5.27\% |
| Yard Waste | 35.34 |  | 2.32\% |
| Household Hazardous Waste | 0.98 |  | 0.06\% |
| Electronic Waste | 1.40 |  | 0.09\% |
| Dry-Cell Batteries | 1.06 |  | 0.07\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 2.93 |  | 0.19\% |
| Empty Aerosol Cans | 3.09 |  | 0.20\% |
| Non-Distinct Waste | 18.98 |  | 1.24\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| total weight of sorted sample | 1,524.68 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| DAY AND DATE | Friday, May 16, 2008 |  |  |
| NUMBER OF SAMPLES | 7 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 57.16 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 5.35 | 4.04\% | 1.68\% |
| Office Paper | 14.28 | 10.78\% | 4.47\% |
| Newsprint | 12.62 | 9.53\% | 3.95\% |
| Magazines | 15.54 | 11.74\% | 4.87\% |
| Paperboard/Liner Board | 30.55 | 23.07\% | 9.56\% |
| Mixed Paper | 54.10 | 40.85\% | 16.94\% |
| TOTAL PAPER FIBERS | 132.43 |  | 41.46\% |
| PET \#1 | 24.39 | 21.35\% | 7.63\% |
| HDPE \#2 | 16.25 | 14.23\% | 5.09\% |
| Other Numbered Containers | 13.29 | 11.63\% | 4.16\% |
| Plastic Film/Wrap/Bags | 43.23 | 37.85\% | 13.53\% |
| Other Plastics | 17.05 | 14.93\% | 5.34\% |
| TOTAL PLASTICS | 114.21 |  | 35.76\% |
| Clear Glass Containers | 4.10 | 77.57\% | 1.28\% |
| Brown Glass Containers | 0.99 | 18.78\% | 0.31\% |
| Green Glass Containers | 0.19 | 3.66\% | 0.06\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 5.28 |  | 1.65\% |
| Aluminum Cans | 4.66 | 32.25\% | 1.46\% |
| Tin Cans | 5.31 | 36.76\% | 1.66\% |
| Other Aluminum | 4.48 | 31.00\% | 1.40\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 14.45 |  | 4.52\% |
| Food | 14.29 |  | 4.47\% |
| Diapers | 9.22 |  | 2.89\% |
| Textiles/Rubber/Leather | 22.81 |  | 7.14\% |
| Yard Waste | 6.73 |  | 2.11\% |
| TOTAL VOLUME OF SORTED SAMPLE | 319.41 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 16, 2008 |  |  |
| SAMPLE NUMBER | 0516D55.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.05 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 26.14 | 21.86\% | 9.98\% |
| Office Paper | 25.23 | 21.10\% | 9.63\% |
| Newsprint | 4.37 | 3.66\% | 1.67\% |
| Magazines | 30.60 | 25.59\% | 11.68\% |
| Paperboard/Liner Board | 6.75 | 5.65\% | 2.58\% |
| Mixed Paper | 26.47 | 22.14\% | 10.10\% |
| TOTAL PAPER FIBERS | 119.56 |  | 45.64\% |
| PET \#1 | 7.13 | 15.33\% | 2.72\% |
| HDPE \#2 | 3.03 | 6.51\% | 1.16\% |
| Other Numbered Containers | 7.53 | 16.19\% | 2.87\% |
| Plastic Film/Wrap/Bags | 18.17 | 39.06\% | 6.94\% |
| Other Plastics | 10.66 | 22.91\% | 4.07\% |
| TOTAL PLASTICS | 46.52 |  | 17.76\% |
| Clear Glass Containers | 5.42 | 100.00\% | 2.07\% |
| 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 | 5.42 |  | 2.07\% |
| Aluminum Cans | 0.90 | 8.63\% | 0.34\% |
| Tin Cans | 2.60 | 24.93\% | 0.99\% |
| Other Aluminum | 4.95 | 47.46\% | 1.89\% |
| Other Tin | 0.81 | 7.77\% | 0.31\% |
| Other Mixed Metals | 1.17 | 11.22\% | 0.45\% |
| TOTAL METALS | 10.43 |  | 3.98\% |
| Food | 70.08 |  | 26.75\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 8.23 |  | 3.14\% |
| Yard Waste | 0.00 |  | 0.00\% |
| 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 | 0.26 |  | 0.10\% |
| Non-Distinct Waste | 1.38 |  | 0.53\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 261.98 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 16, 2008 |  |  |
| SAMPLE NUMBER | 0516D55.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.05 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.50 | 14.87\% | 6.83\% |
| Office Paper | 4.69 | 19.92\% | 9.15\% |
| Newsprint | 0.68 | 2.89\% | 1.33\% |
| Magazines | 5.57 | 23.68\% | 10.87\% |
| Paperboard/Liner Board | 2.61 | 11.07\% | 5.08\% |
| Mixed Paper | 6.49 | 27.56\% | 12.66\% |
| TOTAL PAPER FIBERS | 23.54 |  | 45.92\% |
| PET \#1 | 2.88 | 14.81\% | 5.61\% |
| HDPE \#2 | 1.87 | 9.63\% | 3.65\% |
| Other Numbered Containers | 3.84 | 19.79\% | 7.49\% |
| Plastic Film/Wrap/Bags | 7.36 | 37.89\% | 14.35\% |
| Other Plastics | 3.47 | 17.88\% | 6.77\% |
| TOTAL PLASTICS | 19.42 |  | 37.88\% |
| Clear Glass Containers | 0.48 | 100.00\% | 0.94\% |
| 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 | 0.48 |  | 0.94\% |
| Aluminum Cans | 0.33 | 14.88\% | 0.65\% |
| Tin Cans | 0.50 | 22.61\% | 0.98\% |
| Other Aluminum | 1.39 | 62.51\% | 2.71\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.22 |  | 4.34\% |
| Food | 3.26 |  | 6.37\% |
| Diapers | 0.00 |  | 0.00\% |
| Textiles/Rubber/Leather | 2.34 |  | 4.56\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 51.26 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 16, 2008 |  |  |
| SAMPLE NUMBER | 0516D55.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.56 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.19 | 0.26\% | 0.09\% |
| Office Paper | 8.80 | 12.18\% | 3.95\% |
| Newsprint | 4.83 | 6.69\% | 2.17\% |
| Magazines | 2.417.90 | 3.34\% | 1.08\% |
| Paperboard/Liner Board |  | 10.94\% | 3.55\% |
| Mixed Paper | 48.11 | 66.60\% | 21.60\% |
| TOTAL PAPER FIBERS | 72.24 |  | 32.44\% |
| PET \#1 | 11.44 | 28.46\% | 5.14\% |
| HDPE \#2 | 3.05 | 7.59\% | 1.37\% |
| Other Numbered Containers | 2.62 | 6.52\% | 1.18\% |
| Plastic Film/Wrap/Bags | 15.46 | 38.46\% | 6.94\% |
| Other Plastics | 7.63 | 18.98\% | 3.43\% |
| TOTAL PLASTICS | 40.20 |  | 18.05\% |
| Clear Glass Containers | 7.97 | 46.94\% | 3.58\% |
| Brown Glass Containers | 8.57 | 50.47\% | 3.85\% |
| Green Glass Containers | 0.44 | 2.59\% | 0.20\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 16.98 |  | 7.62\% |
| Aluminum Cans | 1.72 | 22.08\% | 0.77\% |
| Tin Cans | 3.82 | 49.04\% | 1.72\% |
| Other Aluminum | 1.11 | 14.25\% | 0.50\% |
| Other Tin | 1.14 | 14.63\% | 0.51\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 7.79 |  | 3.50\% |
| Food | 44.85 |  | 20.14\% |
| Diapers | 25.00 |  | 11.23\% |
| Textiles/Rubber/Leather | 11.84 |  | 5.32\% |
| 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 | 0.38 |  | 0.17\% |
| Non-Distinct Waste | 3.42 |  | 1.54\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 222.70 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 16, 2008 |  |  |
| SAMPLE NUMBER | 0516D55.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.56 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.03 | 0.14\% | 0.06\% |
| Office Paper | 1.64 | 9.24\% | 3.62\% |
| Newsprint | 0.75 | 4.25\% | 1.66\% |
| Magazines | 0.44 | 2.48\% | 0.97\% |
| Paperboard/Liner Board | 3.05 | 17.24\% | 6.74\% |
| Mixed Paper | 11.79 | 66.64\% | 26.07\% |
| TOTAL PAPER FIBERS | 17.69 |  | 39.11\% |
| PET \#1 | 4.61 | 27.83\% | 10.20\% |
| HDPE \#2 | 1.88 | 11.36\% | 4.16\% |
| Other Numbered Containers | 1.34 | 8.06\% | 2.95\% |
| Plastic Film/Wrap/Bags | 6.26 | 37.76\% | 13.84\% |
| Other Plastics | 2.49 | 14.99\% | 5.49\% |
| TOTAL PLASTICS | 16.58 |  | 36.64\% |
| Clear Glass Containers | 0.71 | 58.09\% | 1.57\% |
| Brown Glass Containers | 0.49 | 39.96\% | 1.08\% |
| Green Glass Containers | 0.02 | 1.95\% | 0.05\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.22 |  | 2.70\% |
| Aluminum Cans | 0.63 | 37.57\% | 1.40\% |
| Tin Cans | 0.74 | 43.90\% | 1.63\% |
| Other Aluminum | 0.31 | 18.53\% | 0.69\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.68 |  | 3.72\% |
| Food | 2.09 |  | 4.62\% |
| Diapers | 2.61 |  | 5.77\% |
| Textiles/Rubber/Leather | 3.36 |  | 7.44\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.24 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hasitngs Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 16, 2008 |  |  |
| SAMPLE NUMBER | 0516D55.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.58 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.94 | 1.96\% | 0.86\% |
| Office Paper | 18.74 | 18.91\% | 8.29\% |
| Newsprint | 20.12 | 20.30\% | 8.90\% |
| Magazines | 12.55 | 12.67\% | 5.55\% |
| Paperboard/Liner Board | 14.50 | 14.63\% | 6.41\% |
| Mixed Paper | 31.24 | 31.53\% | 13.81\% |
| TOTAL PAPER FIBERS | 99.09 |  | 43.82\% |
| PET \#1 | 11.05 | 23.93\% | 4.89\% |
| HDPE \#2 | 7.07 | 15.31\% | 3.13\% |
| Other Numbered Containers | 3.97 | 8.60\% | 1.76\% |
| Plastic Film/Wrap/Bags | 14.45 | 31.29\% | 6.39\% |
| Other Plastics | 9.64 | 20.87\% | 4.26\% |
| TOTAL PLASTICS | 46.18 |  | 20.42\% |
| Clear Glass Containers | 9.02 | 58.92\% | 3.99\% |
| Brown Glass Containers | 4.70 | 30.70\% | 2.08\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 1.59 | 10.39\% | 0.70\% |
| TOTAL GLASS | 15.31 |  | 6.77\% |
| Aluminum Cans | 2.73 | 37.66\% | 1.21\% |
| Tin Cans | 2.74 | 37.79\% | 1.21\% |
| Other Aluminum | 0.93 | 12.83\% | 0.41\% |
| Other Tin | 0.53 | 7.31\% | 0.23\% |
| Other Mixed Metals | 0.32 | 4.41\% | 0.14\% |
| TOTAL METALS | 7.25 |  | 3.21\% |
| Food | 35.46 |  | 15.68\% |
| Diapers | 3.21 |  | 1.42\% |
| Textiles/Rubber/Leather | 9.10 |  | 4.02\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 1.28 |  | 0.57\% |
| Dry-Cell Batteries | 0.16 |  | 0.07\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.05 |  | 0.02\% |
| Empty Aerosol Cans | 0.17 |  | 0.08\% |
| Non-Distinct Waste | 8.88 |  | 3.93\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 226.14 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hasitngs Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 16, 2008 |  |  |
| SAMPLE NUMBER | 0516D55.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.58 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.26 | 1.16\% | 0.52\% |
| Office Paper | 3.48 | 15.54\% | 7.01\% |
| Newsprint | 3.13 | 13.98\% | 6.31\% |
| Magazines | 2.29 | 10.20\% | 4.60\% |
| Paperboard/Liner Board | 5.60 | 24.97\% | 11.27\% |
| Mixed Paper | 7.66 | 34.15\% | 15.41\% |
| TOTAL PAPER FIBERS | 22.42 |  | 45.11\% |
| PET \#1 | 4.46 | 22.46\% | 8.97\% |
| HDPE \#2 | 4.36 | 22.00\% | 8.78\% |
| Other Numbered Containers | 2.03 | 10.21\% | 4.08\% |
| Plastic Film/Wrap/Bags | 5.85 | 29.49\% | 11.77\% |
| Other Plastics | 3.14 | 15.83\% | 6.32\% |
| TOTAL PLASTICS | 19.84 |  | 39.92\% |
| Clear Glass Containers | 0.80 | 75.00\% | 1.62\% |
| Brown Glass Containers | 0.27 | 25.00\% | 0.54\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.07 |  | 2.16\% |
| Aluminum Cans | 1.00 | 55.92\% | 2.02\% |
| Tin Cans | 0.53 | 29.53\% | 1.07\% |
| Other Aluminum | 0.26 | 14.55\% | 0.53\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.79 |  | 3.61\% |
| Food | 1.65 |  | 3.32\% |
| Diapers | 0.34 |  | 0.67\% |
| Textiles/Rubber/Leather | 2.59 |  | 5.20\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 49.69 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 16, 2008 |  |  |
| SAMPLE NUMBER | 0516D55.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.64 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.70 | 3.21\% | 1.34\% |
| Office Paper | 2.72 | 3.23\% | 1.35\% |
| Newsprint | 20.19 | 24.00\% | 10.01\% |
| Magazines | 9.72 | 11.55\% | 4.82\% |
| Paperboard/Liner Board | 11.83 | 14.06\% | 5.87\% |
| Mixed Paper | 36.96 | 43.94\% | 18.33\% |
| TOTAL PAPER FIBERS | 84.12 |  | 41.71\% |
| PET \#1 | 4.50 | 11.32\% | 2.23\% |
| HDPE \#2 | 3.46 | 8.70\% | 1.72\% |
| Other Numbered Containers | 1.00 | 2.52\% | 0.50\% |
| Plastic Film/Wrap/Bags | 23.82 | 59.91\% | 11.81\% |
| Other Plastics | 6.98 | 17.56\% | 3.46\% |
| TOTAL PLASTICS | 39.76 |  | 19.71\% |
| Clear Glass Containers | 5.23 | 100.00\% | 2.59\% |
| 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 | 5.23 |  | 2.59\% |
| Aluminum Cans | 1.68 | 16.57\% | 0.83\% |
| Tin Cans | 4.15 | 40.93\% | 2.06\% |
| Other Aluminum | 4.31 | 42.50\% | 2.14\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 10.14 |  | 5.03\% |
| Food | 32.78 |  | 16.25\% |
| Diapers | 6.08 |  | 3.01\% |
| Textiles/Rubber/Leather | 19.59 |  | 9.71\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.98 |  | 0.49\% |
| Electronic Waste | 0.12 |  | 0.06\% |
| Dry-Cell Batteries | 0.16 |  | 0.08\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.15 |  | 0.07\% |
| Empty Aerosol Cans | 1.67 |  | 0.83\% |
| Non-Distinct Waste | 0.91 |  | 0.45\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 201.69 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 16, 2008 |  |  |
| SAMPLE NUMBER | 0516D55.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.64 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.36 | 1.86\% | 0.78\% |
| Office Paper | 0.51 | 2.60\% | 1.08\% |
| Newsprint | 3.14 | 16.20\% | 6.75\% |
| Magazines | 1.77 | 9.12\% | 3.80\% |
| Paperboard/Liner Board | 4.57 | 23.53\% | 9.80\% |
| Mixed Paper | 9.06 | 46.67\% | 19.44\% |
| TOTAL PAPER FIBERS | 19.41 |  | 41.64\% |
| PET \#1 | 1.81 | 11.08\% | 3.89\% |
| HDPE \#2 | 2.14 | 13.04\% | 4.58\% |
| Other Numbered Containers | 0.51 | 3.12\% | 1.09\% |
| Plastic Film/Wrap/Bags | 9.64 | 58.88\% | 20.69\% |
| Other Plastics | 2.27 | 13.88\% | 4.88\% |
| TOTAL PLASTICS | 16.38 |  | 35.14\% |
| Clear Glass Containers | 0.47 | 100.00\% | 1.00\% |
| 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 | 0.47 |  | 1.00\% |
| Aluminum Cans | 0.62 | 23.48\% | 1.33\% |
| Tin Cans | 0.80 | 30.51\% | 1.72\% |
| Other Aluminum | 1.21 | 46.02\% | 2.60\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.63 |  | 5.64\% |
| Food | 1.53 |  | 3.28\% |
| Diapers | 0.63 |  | 1.36\% |
| Textiles/Rubber/Leather | 5.57 |  | 11.94\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.61 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 16, 2008 |  |  |
| SAMPLE NUMBER | 0516 D 5.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.64 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 3.31 | 4.42\% | 1.65\% |
| Office Paper | 12.42 | 16.59\% | 6.20\% |
| Newsprint | 16.72 | 22.33\% | 8.34\% |
| Magazines | 4.62 | 6.17\% | 2.31\% |
| Paperboard/Liner Board | 13.18 | 17.60\% | 6.58\% |
| Mixed Paper | 24.63 | 32.89\% | 12.29\% |
| TOTAL PAPER FIBERS | 74.88 |  | 37.37\% |
| PET \#1 | 14.02 | 34.24\% | 7.00\% |
| HDPE \#2 | 3.32 | 8.11\% | 1.66\% |
| Other Numbered Containers | 4.43 | 10.82\% | 2.21\% |
| Plastic Film/Wrap/Bags | 13.09 | 31.97\% | 6.53\% |
| Other Plastics | 6.09 | 14.87\% | 3.04\% |
| TOTAL PLASTICS | 40.95 |  | 20.44\% |
| Clear Glass Containers | 3.57 | 100.00\% | 1.78\% |
| 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 | 3.57 |  | 1.78\% |
| Aluminum Cans | 3.04 | 24.24\% | 1.52\% |
| Tin Cans | 5.76 | 45.93\% | 2.87\% |
| Other Aluminum | 2.67 | 21.29\% | 1.33\% |
| Other Tin | 0.58 | 4.63\% | 0.29\% |
| Other Mixed Metals | 0.49 | 3.91\% | 0.24\% |
| TOTAL METALS | 12.54 |  | 6.26\% |
| Food | 42.15 |  | 21.04\% |
| Diapers | 12.84 |  | 6.41\% |
| Textiles/Rubber/Leather | 8.60 |  | 4.29\% |
| Yard Waste | 1.69 |  | 0.84\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.21 |  | 0.10\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 2.73 |  | 1.36\% |
| Empty Aerosol Cans | 0.22 |  | 0.11\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 200.38 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 16, 2008 |  |  |
| SAMPLE NUMBER | 0516D55.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.64 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 0.44 | 2.56\% | 1.01\% |
| Office Paper | 2.31 | 13.33\% | 5.25\% |
| Newsprint | 2.31 2.60 | 15.03\% | 5.93\% |
| Magazines | 0.84 | 4.86\% | 1.92\% |
| Paperboard/Liner Board | 5.09 | 29.38\% | 11.58\% |
| Mixed Paper | 6.04 | 34.85\% | 13.74\% |
| TOTAL PAPER FIBERS | 17.32 |  | 39.43\% |
| PET \#1 | 5.65 | 32.78\% | 12.87\% |
| HDPE \#2 | 2.05 | 11.88\% | 4.66\% |
| Other Numbered Containers | 2.26 | 13.11\% | 5.14\% |
| Plastic Film/Wrap/Bags | 5.30 | 30.73\% | 12.06\% |
| Other Plastics | 1.98 | 11.50\% | 4.51\% |
| TOTAL PLASTICS | 17.25 |  | 39.25\% |
| Clear Glass Containers | 0.32 | 100.00\% | 0.72\% |
| 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 | 0.32 |  | 0.72\% |
| Aluminum Cans | 1.12 37.48\% |  | 2.54\% |
| Tin Cans | 1.11 | 37.36\% | 2.54\% |
| Other Aluminum | 0.75 | 25.15\% | 1.71\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.98 |  | 6.79\% |
| Food | 1.96 |  | 4.47\% |
| Diapers | 1.34 |  | 3.05\% |
| Textiles/Rubber/Leather | 2.44 |  | 5.56\% |
| Yard Waste | 0.32 |  | 0.73\% |
| TOTAL VOLUME OF SORTED SAMPLE | 43.94 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 16, 2008 |  |  |
| SAMPLE NUMBER | 0516 D 55.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.1 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.24 | 5.92\% | 2.07\% |
| Office Paper | 1.24 | 1.73\% | 0.60\% |
| Newsprint | 5.25 | 7.33\% | 2.56\% |
| Magazines | 18.90 | 26.39\% | 9.21\% |
| Paperboard/Liner Board | 10.56 | 14.75\% | 5.15\% |
| Mixed Paper | 31.42 | 43.88\% | 15.32\% |
| TOTAL PAPER FIBERS | 71.61 |  | 34.91\% |
| PET \#1 | 5.22 | 16.63\% | 2.54\% |
| HDPE \#2 | 4.22 | 13.44\% | 2.06\% |
| Other Numbered Containers | 2.49 | 7.93\% | 1.21\% |
| Plastic Film/Wrap/Bags | 13.81 | 43.99\% | 6.73\% |
| Other Plastics | 5.65 | 18.00\% | 2.75\% |
| TOTAL PLASTICS | 31.39 |  | 15.30\% |
| Clear Glass Containers | 4.40 | 43.61\% | 2.14\% |
| Brown Glass Containers | 3.66 | 36.27\% | 1.78\% |
| Green Glass Containers | 1.66 | 16.45\% | 0.81\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.37 | 3.67\% | 0.18\% |
| TOTAL GLASS | 10.09 |  | 4.92\% |
| Aluminum Cans | 1.50 | 19.48\% | 0.73\% |
| Tin Cans | 4.60 | 59.74\% | 2.24\% |
| Other Aluminum | 1.13 | 14.68\% | 0.55\% |
| Other Tin | 0.47 | 6.10\% | 0.23\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 7.70 |  | 3.75\% |
| Food | 44.38 |  | 21.63\% |
| Diapers | 19.58 |  | 9.54\% |
| Textiles/Rubber/Leather | 19.68 |  | 9.59\% |
| 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 | 0.19 |  | 0.09\% |
| Non-Distinct Waste | 0.52 |  | 0.25\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 205.14 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 16, 2008 |  |  |
| SAMPLE NUMBER | 0516D55.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 12.1 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.57 | 3.37\% | 1.34\% |
| Office Paper | 0.23 | 1.37\% | 0.54\% |
| Newsprint | 0.82 | 4.86\% | 1.93\% |
| Magazines | 3.44 | 20.45\% | 8.12\% |
| Paperboard/Liner Board | 4.08 | 24.22\% | 9.62\% |
| Mixed Paper | 7.70 | 45.74\% | 18.16\% |
| TOTAL PAPER FIBERS | 16.84 |  | 39.71\% |
| PET \#1 | 2.10 | 15.69\% | 4.96\% |
| HDPE \#2 | 2.60 | 19.42\% | 6.14\% |
| Other Numbered Containers | 1.27 | 9.47\% | 3.00\% |
| Plastic Film/Wrap/Bags | 5.59 | 41.69\% | 13.19\% |
| Other Plastics | 1.84 | 13.72\% | 4.34\% |
| TOTAL PLASTICS | 13.41 |  | 31.63\% |
| Clear Glass Containers | 0.39 | 56.76\% | 0.92\% |
| Brown Glass Containers | 0.21 | 30.20\% | 0.49\% |
| Green Glass Containers | 0.09 | 13.04\% | 0.21\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.69 |  | 1.63\% |
| Aluminum Cans | 0.55 | 31.36\% | 1.30\% |
| Tin Cans | 0.89 | 50.59\% | 2.10\% |
| Other Aluminum | 0.32 | 18.05\% | 0.75\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.76 |  | 4.15\% |
| Food | 2.07 |  | 4.88\% |
| Diapers | 2.04 |  | 4.82\% |
| Textiles/Rubber/Leather | 5.59 |  | 13.19\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 42.40 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 16, 2008 |  |  |
| SAMPLE NUMBER | 0516 D 5.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.59 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 1.46 | 2.38\% | 0.71\% |
| Office Paper | 7.66 | 12.47\% | 3.71\% |
| Newsprint | 9.51 | 15.48\% | 4.60\% |
| Magazines | 6.52 | 10.61\% | 3.16\% |
| Paperboard/Liner Board | 14.40 | 23.44\% | 6.97\% |
| Mixed Paper | 21.89 | 35.63\% | 10.59\% |
| TOTAL PAPER FIBERS | 61.44 |  | 29.73\% |
| PET \#1 | 7.12 | 26.39\% | 3.45\% |
| HDPE \#2 | 2.18 | 8.08\% | 1.05\% |
| Other Numbered Containers | 4.00 | 14.83\% | 1.94\% |
| Plastic Film/Wrap/Bags | 7.98 | 29.58\% | 3.86\% |
| Other Plastics | 5.70 | 21.13\% | 2.76\% |
| TOTAL PLASTICS | 26.98 |  | 13.06\% |
| Clear Glass Containers | 10.37 | 84.31\% | 5.02\% |
| Brown Glass Containers | 0.47 | 3.82\% | 0.23\% |
| Green Glass Containers | 1.46 | 11.87\% | 0.71\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.00 | 0.00\% | 0.00\% |
| TOTAL GLASS | 12.30 |  | 5.95\% |
| Aluminum Cans | 1.10 | 18.61\% | 0.53\% |
| Tin Cans | 3.78 | 63.96\% | 1.83\% |
| Other Aluminum | 0.84 | 14.21\% | 0.41\% |
| Other Tin | 0.19 | 3.21\% | 0.09\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.91 |  | 2.86\% |
| Food | 37.03 |  | 17.92\% |
| Diapers | 21.59 |  | 10.45\% |
| Textiles/Rubber/Leather | 3.25 |  | 1.57\% |
| Yard Waste | 33.65 |  | 16.28\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.43 |  | 0.21\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.20 |  | 0.10\% |
| Non-Distinct Waste | 3.87 |  | 1.87\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 206.65 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, May 16, 2008 |  |  |
| SAMPLE NUMBER | 0516D55.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.59 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.20 | 1.28\% | 0.49\% |
| Office Paper | 1.42 | 9.36\% | 3.54\% |
| Newsprint | 1.48 | 9.74\% | 3.68\% |
| Magazines | 1.19 | 7.81\% | 2.95\% |
| Paperboard/Liner Board | 5.56 | 36.55\% | 13.81\% |
| Mixed Paper | 5.37 | 35.27\% | 13.32\% |
| TOTAL PAPER FIBERS | 15.21 |  | 37.78\% |
| PET \#1 | 2.87 | 25.31\% | 7.13\% |
| HDPE \#2 | 1.35 | 11.86\% | 3.34\% |
| Other Numbered Containers | 2.04 | 17.99\% | 5.07\% |
| Plastic Film/Wrap/Bags | 3.23 | 28.48\% | 8.02\% |
| Other Plastics | 1.86 | 16.37\% | 4.61\% |
| TOTAL PLASTICS | 11.34 |  | 28.17\% |
| Clear Glass Containers | 0.92 | 89.71\% | 2.30\% |
| Brown Glass Containers | 0.03 | 2.60\% | 0.07\% |
| Green Glass Containers | 0.08 | 7.69\% | 0.20\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.03 |  | 2.56\% |
| Aluminum Cans | 0.40 | 29.49\% | 1.00\% |
| Tin Cans | 0.73 | 53.31\% | 1.82\% |
| Other Aluminum | 0.24 | 17.20\% | 0.59\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.37 |  | 3.41\% |
| Food | 1.72 |  | 4.28\% |
| Diapers | 2.25 |  | 5.60\% |
| Textiles/Rubber/Leather | 0.92 |  | 2.29\% |
| Yard Waste | 6.41 |  | 15.92\% |
| TOTAL VOLUME OF SORTED SAMPLE | 40.27 |  | 100.00\% |

## SAMPLE NOTES:



WEIGHT DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| SEASON | Summer 2008 |  |  |
| NUMBER OF SAMPLES | 15 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 101.37 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 50.93 | 4.12\% | 1.54\% |
| Office Paper | 136.82 | 11.06\% | 4.13\% |
| Newsprint | 210.48 | 17.01\% | 6.35\% |
| Magazines | 193.80 | 15.66\% | 5.85\% |
| Paperboard/Liner Board | 215.92 | 17.45\% | 6.52\% |
| Mixed Paper | 429.43 | 34.70\% | 12.96\% |
| TOTAL PAPER FIBERS | 1,237.38 |  | 37.35\% |
| PET \#1 | 108.83 | 20.99\% | 3.29\% |
| HDPE \#2 | 52.33 | 10.09\% | 1.58\% |
| Other Numbered Containers | 61.04 | 11.77\% | 1.84\% |
| Plastic Film/Wrap/Bags | 169.57 | 32.71\% | 5.12\% |
| Other Plastics | 126.66 | 24.43\% | 3.82\% |
| TOTAL PLASTICS | 518.43 |  | 15.65\% |
| Clear Glass Containers | 112.34 | 52.80\% | 3.39\% |
| Brown Glass Containers | 72.93 | 34.28\% | 2.20\% |
| Green Glass Containers | 13.86 | 6.51\% | 0.42\% |
| Blue Glass Containers | 5.45 | 2.56\% | 0.16\% |
| Other Glass | 8.17 | 3.84\% | 0.25\% |
| TOTAL GLASS | 212.75 |  | 6.42\% |
| Aluminum Cans | 35.25 | 29.33\% | 1.06\% |
| Tin Cans | 53.73 | 44.70\% | 1.62\% |
| Other Aluminum | 9.43 | 7.85\% | 0.28\% |
| Other Tin | 6.13 | 5.10\% | 0.19\% |
| Other Mixed Metals | 15.66 | 13.03\% | 0.47\% |
| TOTAL METALS | 120.20 |  | 3.63\% |
| Food | 737.50 |  | 22.26\% |
| Diapers | 155.27 |  | 4.69\% |
| Textiles/Rubber/Leather | 171.94 |  | 5.19\% |
| Yard Waste | 44.11 |  | 1.33\% |
| Household Hazardous Waste | 1.77 |  | 0.05\% |
| Electronic Waste | 9.03 |  | 0.27\% |
| Dry-Cell Batteries | 3.53 |  | 0.11\% |
| Misc. C/D Waste | 7.86 |  | 0.24\% |
| Wood | 11.88 |  | 0.36\% |
| Empty Aerosol Cans | 7.42 |  | 0.22\% |
| Non-Distinct Waste | 71.76 |  | 2.17\% |
| Other Misc. Wastes | 1.87 |  | 0.06\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 3,312.70 |  | 100.00\% |

VOLUME DATA

| SEASONAL SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| SEASON | Summer 2008 |  |  |
| NUMBER OF SAMPLES | 15 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 101.37 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 6.82 | 2.36\% | 1.04\% |
| Office Paper | 25.43 | 8.80\% | 3.88\% |
| Newsprint | 32.79 | 11.35\% | 5.01\% |
| Magazines | 35.30 | 12.22\% | 5.39\% |
| Paperboard/Liner Board | 83.37 | 28.85\% | 12.73\% |
| Mixed Paper | 105.25 | 36.43\% | 16.07\% |
| TOTAL PAPER FIBERS | 288.95 |  | 44.12\% |
| PET \#1 | 43.88 | 20.20\% | 6.70\% |
| HDPE \#2 | 32.30 | 14.87\% | 4.93\% |
| Other Numbered Containers | 31.14 | 14.34\% | 4.76\% |
| Plastic Film/Wrap/Bags | 68.65 | 31.60\% | 10.48\% |
| Other Plastics | 41.26 | 18.99\% | 6.30\% |
| TOTAL PLASTICS | 217.24 |  | 33.17\% |
| Clear Glass Containers | 10.01 | 67.10\% | 1.53\% |
| Brown Glass Containers | 4.16 | 27.86\% | 0.63\% |
| Green Glass Containers | 0.75 | 5.04\% | 0.11\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 14.92 |  | 2.28\% |
| Aluminum Cans | 12.96 | 49.84\% | 1.98\% |
| Tin Cans | 10.39 | 39.97\% | 1.59\% |
| Other Aluminum | 2.65 | 10.19\% | 0.40\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 26.00 |  | 3.97\% |
| Food | 34.35 |  | 5.24\% |
| Diapers | 16.21 |  | 2.47\% |
| Textiles/Rubber/Leather | 48.85 |  | 7.46\% |
| Yard Waste | 8.40 |  | 1.28\% |
| TOTAL VOLUME OF SORTED SAMPLE | 654.92 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| DAY AND DATE | Thursday, August 07, 2008 |  |  |
| NUMBER OF SAMPLES | 7 samples |  |  |
| TOTAL NET WEIGHT  <br> OF  |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 20.63 | 3.44\% | 1.32\% |
| Office Paper | 69.09 | 11.51\% | 4.42\% |
| Newsprint | 102.32 | 17.05\% | 6.55\% |
| Magazines | 107.84 | 17.97\% | 6.90\% |
| Paperboard/Liner Board | 106.55 | 17.76\% | 6.82\% |
| Mixed Paper | 193.62 | 32.27\% | 12.40\% |
| TOTAL PAPER FIBERS | 600.05 |  | 38.42\% |
| PET \#1 | 46.89 | 18.91\% | 3.00\% |
| HDPE \#2 | 20.21 | 8.15\% | 1.29\% |
| Other Numbered Containers | 28.69 | 11.57\% | 1.84\% |
| Plastic Film/Wrap/Bags | 88.10 | 35.52\% | 5.64\% |
| Other Plastics | 64.12 | 25.85\% | 4.11\% |
| TOTAL PLASTICS | 248.01 |  | 15.88\% |
| Clear Glass Containers | 48.64 | 52.92\% | 3.11\% |
| Brown Glass Containers | 26.71 | 29.06\% | 1.71\% |
| Green Glass Containers | 6.75 | 7.34\% | 0.43\% |
| Blue Glass Containers | 4.48 | 4.87\% | 0.29\% |
| Other Glass | 5.33 | 5.80\% | 0.34\% |
| TOTAL GLASS | 91.91 |  | 5.88\% |
| Aluminum Cans | 16.62 | 26.26\% | 1.06\% |
| Tin Cans | 25.98 | 41.04\% | 1.66\% |
| Other Aluminum | 5.39 | 8.52\% | 0.35\% |
| Other Tin | 2.74 | 4.33\% | 0.18\% |
| Other Mixed Metals | 12.57 | 19.86\% | 0.80\% |
| TOTAL METALS | 63.30 |  | 4.05\% |
| Food | 303.50 |  | 19.43\% |
| Diapers | 33.33 |  | 2.13\% |
| Textiles/Rubber/Leather | 124.48 |  | 7.97\% |
| Yard Waste | 35.78 |  | 2.29\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 2.44 |  | 0.16\% |
| Dry-Cell Batteries | 0.31 |  | 0.02\% |
| Misc. C/D Waste | 7.20 |  | 0.46\% |
| Wood | 6.68 |  | 0.43\% |
| Empty Aerosol Cans | 2.49 |  | 0.16\% |
| Non-Distinct Waste | 42.36 |  | 2.71\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,561.84 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| DAY AND DATE | Thursday, August 07, 2008 |  |  |
| NUMBER OF SAMPLES | 7 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 47.22 tons |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.76 | 1.98\% | 0.86\% |
| Office Paper | 12.84 | 9.19\% | 4.00\% |
| Newsprint | 15.94 | 11.40\% | 4.96\% |
| Magazines | 19.64 | 14.05\% | 6.12\% |
| Paperboard/Liner Board | 41.14 | 29.43\% | 12.82\% |
| Mixed Paper | 47.46 | 33.95\% | 14.78\% |
| TOTAL PAPER FIBERS | 139.78 |  | 43.54\% |
| PET \#1 | 18.91 | 18.43\% | 5.89\% |
| HDPE \#2 | 12.48 | 12.16\% | 3.89\% |
| Other Numbered Containers | 14.64 | 14.27\% | 4.56\% |
| Plastic Film/Wrap/Bags | 35.67 | 34.77\% | 11.11\% |
| Other Plastics | 20.89 | 20.36\% | 6.51\% |
| TOTAL PLASTICS | 102.57 |  | 31.95\% |
| Clear Glass Containers | 4.34 | 69.65\% | 1.35\% |
| Brown Glass Containers | 1.52 | 24.47\% | 0.47\% |
| Green Glass Containers | 0.37 | 5.88\% | 0.11\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 6.22 |  | 1.94\% |
| Aluminum Cans | 6.11 | 48.30\% | 1.90\% |
| Tin Cans | 5.03 | 39.73\% | 1.57\% |
| Other Aluminum | 1.51 | 11.97\% | 0.47\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 12.65 |  | 3.94\% |
| Food | 14.14 |  | 4.40\% |
| Diapers | 3.48 |  | 1.08\% |
| Textiles/Rubber/Leather | 35.36 |  | 11.02\% |
| Yard Waste | 6.82 |  | 2.12\% |
| TOTAL VOLUME OF SORTED SAMPLE | 321.02 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, August 07, 2008 |  |  |
| SAMPLE NUMBER | 0807D76.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.53 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 1.80 | 1.93\% | 0.77\% |
| Office Paper | 15.68 | 16.77\% | 6.73\% |
| Newsprint | 16.88 | 18.05\% | 7.24\% |
| Magazines | 14.08 | 15.06\% | 6.04\% |
| Paperboard/Liner Board | 17.15 | 18.34\% | 7.36\% |
| Mixed Paper | 27.91 | 29.85\% | 11.98\% |
| TOTAL PAPER FIBERS | 93.50 |  | 40.13\% |
| PET \#1 | 7.39 | 21.22\% | 3.17\% |
| HDPE \#2 | 2.94 | 8.44\% | 1.26\% |
| Other Numbered Containers | 3.93 | 11.28\% | 1.69\% |
| Plastic Film/Wrap/Bags | 15.42 | 44.27\% | 6.62\% |
| Other Plastics | 5.15 | 14.79\% | 2.21\% |
| TOTAL PLASTICS | 34.83 |  | 14.95\% |
| Clear Glass Containers | 8.03 | 46.69\% | 3.45\% |
| Brown Glass Containers | 6.51 | 37.85\% | 2.79\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 2.66 | 15.47\% | 1.14\% |
| TOTAL GLASS | 17.20 |  | 7.38\% |
| Aluminum Cans | 2.29 | 20.95\% | 0.98\% |
| Tin Cans | 3.01 | 27.54\% | 1.29\% |
| Other Aluminum | 0.68 | 6.22\% | 0.29\% |
| Other Tin | 0.93 | 8.51\% | 0.40\% |
| Other Mixed Metals | 4.02 | 36.78\% | 1.73\% |
| TOTAL METALS | 10.93 |  | 4.69\% |
| Food | 43.28 |  | 18.58\% |
| Diapers | 7.64 |  | 3.28\% |
| Textiles/Rubber/Leather | 11.77 |  | 5.05\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.07 |  | 0.03\% |
| Misc. C/D Waste | 7.20 |  | 3.09\% |
| Wood | 0.41 |  | 0.18\% |
| Empty Aerosol Cans | 0.33 |  | 0.14\% |
| Non-Distinct Waste | 5.84 |  | 2.51\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 233.00 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, August 07, 2008 |  |  |
| SAMPLE NUMBER | 0807D76.01 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.53 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 0.24 | 1.10\% | 0.53\% |
| Office Paper | 2.91 | 13.36\% | 6.42\% |
| Newsprint | 2.63 | 12.05\% | 5.79\% |
| Magazines | 2.56 | 11.76\% | 5.65\% |
| Paperboard/Liner Board | 6.62 | 30.36\% | 14.59\% |
| Mixed Paper | 6.84 | 31.36\% | 15.07\% |
| TOTAL PAPER FIBERS | 21.81 |  | 48.05\% |
| PET \#1 | 2.98 | 20.24\% | 6.56\% |
| HDPE \#2 | 1.81 | 12.33\% | 4.00\% |
| Other Numbered Containers | 2.01 | 13.62\% | 4.42\% |
| Plastic Film/Wrap/Bags | 6.24 | 42.41\% | 13.75\% |
| Other Plastics | 1.68 | 11.40\% | 3.70\% |
| TOTAL PLASTICS | 14.72 |  | 32.43\% |
| Clear Glass Containers | 0.72 | 65.85\% | 1.58\% |
| Brown Glass Containers | 0.37 | 34.15\% | 0.82\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.09 |  | 2.39\% |
| Aluminum Cans | 0.84 | 52.13\% | 1.85\% |
| Tin Cans | 0.58 | 36.05\% | 1.28\% |
| Other Aluminum | 0.19 | 11.83\% | 0.42\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.62 |  | 3.56\% |
| Food | 2.02 |  | 4.44\% |
| Diapers | 0.80 |  | 1.76\% |
| Textiles/Rubber/Leather | 3.34 |  | 7.37\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.39 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, August 07, 2008 |  |  |
| SAMPLE NUMBER | 0807D76.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.13 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 3.68 | 3.91\% | 1.62\% |
| Office Paper | 5.84 | 6.20\% | 2.57\% |
| Newsprint | 17.20 | 18.25\% | 7.58\% |
| Magazines | 19.96 | 21.18\% | 8.80\% |
| Paperboard/Liner Board | 16.48 | 17.49\% | 7.26\% |
| Mixed Paper | 31.07 | 32.97\% | 13.69\% |
| TOTAL PAPER FIBERS | 94.23 |  | 41.53\% |
| PET \#1 | 8.47 | 23.75\% | 3.73\% |
| HDPE \#2 | 3.30 | 9.25\% | 1.45\% |
| Other Numbered Containers | 4.78 | 13.40\% | 2.11\% |
| Plastic Film/Wrap/Bags | 11.84 | 33.20\% | 5.22\% |
| Other Plastics | 7.27 | 20.39\% | 3.20\% |
| TOTAL PLASTICS | 35.66 |  | 15.72\% |
| Clear Glass Containers | 8.20 | 43.59\% | 3.61\% |
| Brown Glass Containers | 2.26 | 12.01\% | 1.00\% |
| Green Glass Containers | 1.56 | 8.29\% | 0.69\% |
| Blue Glass Containers | 4.48 | 23.82\% | 1.97\% |
| Other Glass | 2.31 | 12.28\% | 1.02\% |
| TOTAL GLASS | 18.81 |  | 8.29\% |
| Aluminum Cans | 2.23 | 25.20\% | 0.98\% |
| Tin Cans | 4.08 | 46.10\% | 1.80\% |
| Other Aluminum | 0.65 | 7.34\% | 0.29\% |
| Other Tin | 0.18 | 2.03\% | 0.08\% |
| Other Mixed Metals | 1.71 | 19.32\% | 0.75\% |
| TOTAL METALS | 8.85 |  | 3.90\% |
| Food | 38.18 |  | 16.83\% |
| Diapers | 7.08 |  | 3.12\% |
| Textiles/Rubber/Leather | 5.44 |  | 2.40\% |
| Yard Waste | 15.78 |  | 6.95\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.66 |  | 0.29\% |
| Dry-Cell Batteries | 0.07 |  | 0.03\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.28 |  | 0.12\% |
| Non-Distinct Waste | 1.85 |  | 0.82\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 226.89 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, August 07, 2008 |  |  |
| SAMPLE NUMBER | 0807D76.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.13 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.49 | 2.25\% | 1.05\% |
| Office Paper | 1.09 | 4.96\% | 2.32\% |
| Newsprint | 2.68 | 12.25\% | 5.73\% |
| Magazines | 3.64 | 16.62\% | 7.78\% |
| Paperboard/Liner Board | 6.36 | 29.09\% | 13.62\% |
| Mixed Paper | 7.62 | 34.82\% | 16.30\% |
| TOTAL PAPER FIBERS | 21.87 |  | 46.80\% |
| PET \#1 | 3.42 | 22.69\% | 7.31\% |
| HDPE \#2 | 2.04 | 13.53\% | 4.36\% |
| Other Numbered Containers | 2.44 | 16.20\% | 5.22\% |
| Plastic Film/Wrap/Bags | 4.79 | 31.84\% | 10.26\% |
| Other Plastics | 2.37 | 15.73\% | 5.07\% |
| TOTAL PLASTICS | 15.05 |  | 32.21\% |
| Clear Glass Containers | 0.73 | 77.39\% | 1.56\% |
| Brown Glass Containers | 0.13 | 13.64\% | 0.28\% |
| Green Glass Containers | 0.08 | 8.96\% | 0.18\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.94 |  | 2.02\% |
| Aluminum Cans | 0.82 | 45.76\% | 1.75\% |
| Tin Cans | 0.79 | 44.05\% | 1.69\% |
| Other Aluminum | 0.18 | 10.19\% | 0.39\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.79 |  | 3.83\% |
| Food | 1.78 |  | 3.81\% |
| Diapers | 0.74 |  | 1.58\% |
| Textiles/Rubber/Leather | 1.55 |  | 3.31\% |
| Yard Waste | 3.01 |  | 6.43\% |
| TOTAL VOLUME OF SORTED SAMPLE | 46.73 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, August 07, 2008 |  |  |
| SAMPLE NUMBER | 0807D76.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.26 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| Cardboard | 0.22 | 1.38\% | 0.59\% |
| Office Paper | 0.69 | 4.22\% | 1.81\% |
| Newsprint | 2.38 | 14.56\% | 6.25\% |
| Magazines | 1.78 | 10.90\% | 4.68\% |
| Paperboard/Liner Board | 5.44 | 33.26\% | 14.28\% |
| Mixed Paper | 5.83 | 35.68\% | 15.32\% |
| TOTAL PAPER FIBERS | 16.34 |  | 42.93\% |
| PET \#1 | 2.98 | 25.98\% | 7.82\% |
| HDPE \#2 | 1.00 | 8.73\% | 2.63\% |
| Other Numbered Containers | 1.72 | 15.06\% | 4.53\% |
| Plastic Film/Wrap/Bags | 4.51 | 39.34\% | 11.84\% |
| Other Plastics | 1.25 | 10.89\% | 3.28\% |
| TOTAL PLASTICS | 11.45 |  | 30.09\% |
| Clear Glass Containers | 0.73 | 84.64\% | 1.91\% |
| Brown Glass Containers | 0.13 | 15.36\% | 0.35\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.86 |  | 2.25\% |
| Aluminum Cans | 0.53 | 31.60\% | 1.38\% |
| Tin Cans | 0.98 | 58.94\% | 2.58\% |
| Other Aluminum | 0.16 | 9.46\% | 0.41\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.66 |  | 4.37\% |
| Food | 2.63 |  | 6.91\% |
| Diapers | 0.39 |  | 1.01\% |
| Textiles/Rubber/Leather | 1.27 |  | 3.34\% |
| Yard Waste | 3.47 |  | 9.11\% |
| TOTAL VOLUME OF SORTED SAMPLE | 38.07 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, August 07, 2008 |  |  |
| SAMPLE NUMBER | 0807D76.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Clay County - Clay Center |  |  |
| TYPE OF WASTE | Mixed | Single Family + Apartments Offices + Restaurants + School |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.03 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\begin{array}{r} \text { \% of Sorted } \\ \text { Sample } \end{array}$ |
| Cardboard | 5.55 | 6.44\% | 2.44\% |
| Office Paper | 7.41 | 8.59\% | 3.26\% |
| Newsprint | 8.93 | 10.35\% | 3.92\% |
| Magazines | 6.98 | 8.09\% | 3.07\% |
| Paperboard/Liner Board | 17.94 | 20.80\% | 7.88\% |
| Mixed Paper | 39.43 | 45.72\% | 17.33\% |
| TOTAL PAPER FIBERS | 86.24 |  | 37.89\% |
| PET \#1 | 8.17 | 16.74\% | 3.59\% |
| HDPE \#2 | 3.46 | 7.09\% | 1.52\% |
| Other Numbered Containers | 6.44 | 13.20\% | 2.83\% |
| Plastic Film/Wrap/Bags | 19.93 | 40.84\% | 8.76\% |
| Other Plastics | 10.80 | 22.13\% | 4.75\% |
| TOTAL PLASTICS | 48.80 |  | 21.44\% |
| Clear Glass Containers | 4.92 | 91.28\% | 2.16\% |
| Brown Glass Containers | 0.47 | 8.72\% | 0.21\% |
| 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 | 5.39 |  | 2.37\% |
| Aluminum Cans | 3.47 | 30.04\% | 1.52\% |
| Tin Cans | 6.16 | 53.33\% | 2.71\% |
| Other Aluminum | 1.75 | 15.15\% | 0.77\% |
| Other Tin | 0.08 | 0.69\% | 0.04\% |
| Other Mixed Metals | 0.09 | 0.78\% | 0.04\% |
| TOTAL METALS | 11.55 |  | 5.07\% |
| Food | 35.92 |  | 15.78\% |
| Diapers | 9.38 |  | 4.12\% |
| Textiles/Rubber/Leather | 17.37 |  | 7.63\% |
| Yard Waste | 0.17 |  | 0.07\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.00 |  | 0.00\% |
| Dry-Cell Batteries | 0.04 |  | 0.02\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 4.61 |  | 2.03\% |
| Empty Aerosol Cans | 0.30 |  | 0.13\% |
| Non-Distinct Waste | 7.82 |  | 3.44\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 227.59 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, August 07, 2008 |  |  |
| SAMPLE NUMBER | 0807D76.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Clay County - Clay Center |  |  |
| TYPE OF WASTE | Mixed | Single Family + Apartments Offices + Restaurants + School |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.03 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.74 | 3.48\% | 1.41\% |
| Office Paper | 1.38 | 6.44\% | 2.61\% |
| Newsprint | 1.39 | 6.51\% | 2.64\% |
| Magazines | 1.27 | 5.95\% | 2.41\% |
| Paperboard/Liner Board | 6.93 | 32.41\% | 13.14\% |
| Mixed Paper | 9.66 | 45.22\% | 18.33\% |
| TOTAL PAPER FIBERS | 21.37 |  | 40.54\% |
| PET \#1 | 3.29 | 16.23\% | 6.25\% |
| HDPE \#2 | 2.14 | 10.52\% | 4.05\% |
| Other Numbered Containers | 3.29 | 16.18\% | 6.23\% |
| Plastic Film/Wrap/Bags | 8.07 | 39.74\% | 15.31\% |
| Other Plastics | 3.52 | 17.33\% | 6.67\% |
| TOTAL PLASTICS | 20.30 |  | 38.51\% |
| Clear Glass Containers | 0.44 | 94.24\% | 0.83\% |
| Brown Glass Containers | 0.03 | 5.76\% | 0.05\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.47 |  | 0.88\% |
| Aluminum Cans | 1.28 | 43.12\% | 2.42\% |
| Tin Cans | 1.19 | 40.27\% | 2.26\% |
| Other Aluminum | 0.49 | 16.61\% | 0.93\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.96 |  | 5.61\% |
| Food | 1.67 |  | 3.17\% |
| Diapers | 0.98 |  | 1.86\% |
| Textiles/Rubber/Leather | 4.93 |  | 9.36\% |
| Yard Waste | 0.03 |  | 0.06\% |
| TOTAL VOLUME OF SORTED SAMPLE | 52.72 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, August 07, 2008 |  |  |
| SAMPLE NUMBER | 0807D76.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.12 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight \% of Material \% of Sorted <br> (pounds) Category Sample |  |  |
| Cardboard | 3.85 | 4.04\% | 1.75\% |
| Office Paper | 8.57 | 8.99\% | 3.89\% |
| Newsprint | 25.58 | 26.82\% | 11.60\% |
| Magazines | 20.88 | 21.90\% | 9.47\% |
| Paperboard/Liner Board | 11.21 | 11.76\% | 5.08\% |
| Mixed Paper | 25.27 | 26.50\% | 11.46\% |
| TOTAL PAPER FIBERS | 95.36 |  | 43.23\% |
| PET \#1 | 3.99 | 11.92\% | 1.81\% |
| HDPE \#2 | 1.83 | 5.47\% | 0.83\% |
| Other Numbered Containers | 2.71 | 8.09\% | 1.23\% |
| Plastic Film/Wrap/Bags | 9.90 | 29.57\% | 4.49\% |
| Other Plastics | 15.05 | 44.95\% | 6.82\% |
| TOTAL PLASTICS | 33.48 |  | 15.18\% |
| Clear Glass Containers | 5.47 | 98.38\% | 2.48\% |
| 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 | 0.09 | 1.62\% | 0.04\% |
| TOTAL GLASS | 5.56 |  | 2.52\% |
| Aluminum Cans | 1.17 | 20.97\% | 0.53\% |
| Tin Cans | 2.29 | 41.04\% | 1.04\% |
| Other Aluminum | 0.54 | 9.68\% | 0.24\% |
| Other Tin | 0.14 | 2.51\% | 0.06\% |
| Other Mixed Metals | 1.44 | 25.81\% | 0.65\% |
| TOTAL METALS | 5.58 |  | 2.53\% |
| Food | 40.18 |  | 18.21\% |
| Diapers | 0.99 |  | 0.45\% |
| Textiles/Rubber/Leather | 27.04 |  | 12.26\% |
| Yard Waste | 1.13 |  | 0.51\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.80 |  | 0.36\% |
| Dry-Cell Batteries | 0.05 |  | 0.02\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 1.06 |  | 0.48\% |
| Empty Aerosol Cans | 1.02 |  | 0.46\% |
| Non-Distinct Waste | 8.34 |  | 3.78\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 220.59 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, August 07, 2008 |  |  |
| SAMPLE NUMBER | 0807D76.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.12 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.52 | 2.52\% | 1.15\% |
| Office Paper | 1.59 | 7.80\% | 3.55\% |
| Newsprint | 3.98 | 19.51\% | 8.89\% |
| Magazines | 3.80 | 18.63\% | 8.48\% |
| Paperboard/Liner Board | 4.33 | 21.20\% | 9.65\% |
| Mixed Paper | 6.19 | 30.33\% | 13.81\% |
| TOTAL PAPER FIBERS | 20.42 |  | 45.54\% |
| PET \#1 | 1.61 | 12.35\% | 3.59\% |
| HDPE \#2 | 1.13 | 8.67\% | 2.52\% |
| Other Numbered Containers | 1.38 | 10.61\% | 3.08\% |
| Plastic Film/Wrap/Bags | 4.01 | 30.76\% | 8.94\% |
| Other Plastics | 4.90 | 37.62\% | 10.93\% |
| TOTAL PLASTICS | 13.03 |  | 29.07\% |
| Clear Glass Containers | 0.49 | 100.00\% | 1.09\% |
| 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 | 0.49 |  | 1.09\% |
| Aluminum Cans | 0.43 | 41.97\% | 0.96\% |
| Tin Cans | 0.44 | 43.22\% | 0.99\% |
| Other Aluminum | 0.15 | 14.80\% | 0.34\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.02 |  | 2.29\% |
| Food | 1.87 |  | 4.17\% |
| Diapers | 0.10 |  | 0.23\% |
| Textiles/Rubber/Leather | 7.68 |  | 17.13\% |
| Yard Waste | 0.22 |  | 0.48\% |
| TOTAL VOLUME OF SORTED SAMPLE | 44.83 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, August 07, 2008 |  |  |
| SAMPLE NUMBER | 0807D76.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.87 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.05 | 3.17\% | 0.91\% |
| Office Paper | 5.23 | 8.10\% | 2.33\% |
| Newsprint | 10.93 | 16.93\% | 4.87\% |
| Magazines | 10.77 | 16.68\% | 4.79\% |
| Paperboard/Liner Board | 19.99 | 30.96\% | 8.90\% |
| Mixed Paper | 15.60 | 24.16\% | 6.94\% |
| TOTAL PAPER FIBERS | 64.57 |  | 28.75\% |
| PET \#1 | 3.84 | 10.43\% | 1.71\% |
| HDPE \#2 | 2.94 | 7.98\% | 1.31\% |
| Other Numbered Containers | 3.61 | 9.80\% | 1.61\% |
| Plastic Film/Wrap/Bags | 9.41 | 25.55\% | 4.19\% |
| Other Plastics | 17.03 | 46.24\% | 7.58\% |
| TOTAL PLASTICS | 36.83 |  | 16.40\% |
| Clear Glass Containers | 6.55 | 39.79\% | 2.92\% |
| Brown Glass Containers | 9.91 | 60.21\% | 4.41\% |
| 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 | 16.46 |  | 7.33\% |
| Aluminum Cans | 4.11 | 55.99\% | 1.83\% |
| Tin Cans | 2.47 | 33.65\% | 1.10\% |
| Other Aluminum | 0.43 | 5.86\% | 0.19\% |
| Other Tin | 0.14 | 1.91\% | 0.06\% |
| Other Mixed Metals | 0.19 | 2.59\% | 0.08\% |
| TOTAL METALS | 7.34 |  | 3.27\% |
| Food | 51.25 |  | 22.82\% |
| Diapers | 1.93 |  | 0.86\% |
| Textiles/Rubber/Leather | 41.33 |  | 18.40\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.67 |  | 0.30\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.60 |  | 0.27\% |
| Empty Aerosol Cans | 0.16 |  | 0.07\% |
| Non-Distinct Waste | 3.49 |  | 1.55\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 224.63 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, August 07, 2008 |  |  |
| SAMPLE NUMBER | 0807 D 76.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family + Apartments |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.87 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.27 | 1.67\% | 0.56\% |
| Office Paper | 0.97 | 5.91\% | 2.00\% |
| Newsprint | 1.70 | 10.35\% | 3.50\% |
| Magazines | 1.96 | 11.92\% | 4.04\% |
| Paperboard/Liner Board | 7.72 | 46.91\% | 15.88\% |
| Mixed Paper | 3.82 | 23.24\% | 7.87\% |
| TOTAL PAPER FIBERS | 16.45 |  | 33.85\% |
| PET \#1 | 1.55 | 10.63\% | 3.19\% |
| HDPE \#2 | 1.81 | 12.46\% | 3.73\% |
| Other Numbered Containers | 1.84 | 12.65\% | 3.79\% |
| Plastic Film/Wrap/Bags | 3.81 | 26.16\% | 7.84\% |
| Other Plastics | 5.55 | 38.09\% | 11.41\% |
| TOTAL PLASTICS | 14.56 |  | 29.96\% |
| Clear Glass Containers | 0.58 | 50.82\% | 1.20\% |
| Brown Glass Containers | 0.56 | 49.18\% | 1.16\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.15 |  | 2.36\% |
| Aluminum Cans | 1.51 | 71.63\% | 3.11\% |
| Tin Cans | 0.48 | 22.65\% | 0.98\% |
| Other Aluminum | 0.12 | 5.73\% | 0.25\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.11 |  | 4.34\% |
| Food | 2.39 |  | 4.91\% |
| Diapers | 0.20 |  | 0.41\% |
| Textiles/Rubber/Leather | 11.74 |  | 24.16\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.60 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| DAY AND DATE | Friday, August 08, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 54.15 tons |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 30.30 | 4.75\% | 1.73\% |
| Office Paper | 67.73 | 10.63\% | 3.87\% |
| Newsprint | 108.16 | 16.97\% | 6.18\% |
| Magazines | 85.96 | 13.49\% | 4.91\% |
| Paperboard/Liner Board | 109.37 | 17.16\% | 6.25\% |
| Mixed Paper | 235.81 | 37.00\% | 13.47\% |
| TOTAL PAPER FIBERS | 637.33 |  | 36.40\% |
| PET \#1 | 61.94 | 22.91\% | 3.54\% |
| HDPE \#2 | 32.12 | 11.88\% | 1.83\% |
| Other Numbered Containers | 32.35 | 11.96\% | 1.85\% |
| Plastic Film/Wrap/Bags | 81.47 | 30.13\% | 4.65\% |
| Other Plastics | 62.54 | 23.13\% | 3.57\% |
| TOTAL PLASTICS | 270.42 |  | 15.44\% |
| Clear Glass Containers | 63.70 | 52.71\% | 3.64\% |
| Brown Glass Containers | 46.22 | 38.25\% | 2.64\% |
| Green Glass Containers | 7.11 | 5.88\% | 0.41\% |
| Blue Glass Containers | 0.97 | 0.80\% | 0.06\% |
| Other Glass | 2.84 | 2.35\% | 0.16\% |
| TOTAL GLASS | 120.84 |  | 6.90\% |
| Aluminum Cans | 18.63 | 32.74\% | 1.06\% |
| Tin Cans | 27.75 | 48.77\% | 1.58\% |
| Other Aluminum | 4.04 | 7.10\% | 0.23\% |
| Other Tin | 3.39 | 5.96\% | 0.19\% |
| Other Mixed Metals | 3.09 | 5.43\% | 0.18\% |
| TOTAL METALS | 56.90 |  | 3.25\% |
| Food | 434.00 |  | 24.79\% |
| Diapers | 121.94 |  | 6.96\% |
| Textiles/Rubber/Leather | 47.46 |  | 2.71\% |
| Yard Waste | 8.33 |  | 0.48\% |
| Household Hazardous Waste | 1.77 |  | 0.10\% |
| Electronic Waste | 6.59 |  | 0.38\% |
| Dry-Cell Batteries | 3.22 |  | 0.18\% |
| Misc. C/D Waste | 0.66 |  | 0.04\% |
| Wood | 5.20 |  | 0.30\% |
| Empty Aerosol Cans | 4.93 |  | 0.28\% |
| Non-Distinct Waste | 29.40 |  | 1.68\% |
| Other Misc. Wastes | 1.87 |  | 0.11\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 1,750.86 |  | 100.00\% |

VOLUME DATA

| DAILY SUMMARY INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| FACILITY | Hastings Landfill |  |  |
| DAY AND DATE | Friday, August 08, 2008 |  |  |
| NUMBER OF SAMPLES | 8 samples |  |  |
|  |  |  |  |
| TOTAL NET WEIGHT OF SAMPLED LOADS | 54.15 tons |  |  |
|  |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 4.06 | 2.72\% | 1.21\% |
| Office Paper | 12.59 | 8.44\% | 3.77\% |
| Newsprint | 16.85 | 11.29\% | 5.05\% |
| Magazines | 15.66 | 10.50\% | 4.69\% |
| Paperboard/Liner Board | 42.23 | 28.31\% | 12.65\% |
| Mixed Paper | 57.80 | 38.74\% | 17.31\% |
| TOTAL PAPER FIBERS | 149.17 |  | 44.68\% |
| PET \#1 | 24.98 | 21.78\% | 7.48\% |
| HDPE \#2 | 19.83 | 17.29\% | 5.94\% |
| Other Numbered Containers | 16.51 | 14.39\% | 4.94\% |
| Plastic Film/Wrap/Bags | 32.98 | 28.77\% | 9.88\% |
| Other Plastics | 20.37 | 17.77\% | 6.10\% |
| TOTAL PLASTICS | 114.66 |  | 34.34\% |
| Clear Glass Containers | 5.68 | 65.27\% | 1.70\% |
| Brown Glass Containers | 2.64 | 30.29\% | 0.79\% |
| Green Glass Containers | 0.39 | 4.44\% | 0.12\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 8.70 |  | 2.61\% |
| Aluminum Cans | 6.85 | 51.30\% | 2.05\% |
| Tin Cans | 5.37 | 40.20\% | 1.61\% |
| Other Aluminum | 1.13 | 8.50\% | 0.34\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 13.35 |  | 4.00\% |
| Food | 20.21 |  | 6.05\% |
| Diapers | 12.73 |  | 3.81\% |
| Textiles/Rubber/Leather | 13.48 |  | 4.04\% |
| Yard Waste | 1.59 |  | 0.48\% |
| TOTAL VOLUME OF SORTED SAMPLE | 333.90 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA


## SAMPLE NOTES:

Oil Filters comprise 0.81 pounds of the Other Misc. Wastes category.

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 08, 2008 |  |  |
| SAMPLE NUMBER | 0808D77.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants + School |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.51 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 16.56 | 16.38\% | 7.31\% |
| Office Paper | 7.28 | 7.20\% | 3.21\% |
| Newsprint | 15.77 | 15.60\% | 6.96\% |
| Magazines | 6.12 | 6.06\% | 2.70\% |
| Paperboard/Liner Board | 13.90 | 13.75\% | 6.13\% |
| Mixed Paper | 41.44 | 41.00\% | 18.29\% |
| TOTAL PAPER FIBERS | 101.07 |  | 44.60\% |
| PET \#1 | 17.09 | 36.38\% | 7.54\% |
| HDPE \#2 | 4.80 | 10.22\% | 2.12\% |
| Other Numbered Containers | 4.78 | 10.17\% | 2.11\% |
| Plastic Film/Wrap/Bags | 14.91 | 31.74\% | 6.58\% |
| Other Plastics | 5.40 | 11.49\% | 2.38\% |
| TOTAL PLASTICS | 46.98 |  | 20.73\% |
| Clear Glass Containers | 6.39 | 56.35\% | 2.82\% |
| Brown Glass Containers | 4.88 | 43.03\% | 2.15\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.07 | 0.62\% | 0.03\% |
| TOTAL GLASS | 11.34 |  | 5.00\% |
| Aluminum Cans | 4.40 | 63.58\% | 1.94\% |
| Tin Cans | 2.07 | 29.91\% | 0.91\% |
| Other Aluminum | 0.45 | 6.50\% | 0.20\% |
| Other Tin | 0.00 | 0.00\% | 0.00\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 6.92 |  | 3.05\% |
| Food | 41.86 |  | 18.47\% |
| Diapers | 4.22 |  | 1.86\% |
| Textiles/Rubber/Leather | 0.99 |  | 0.44\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.59 |  | 0.26\% |
| Dry-Cell Batteries | 0.00 |  | 0.00\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.19 |  | 0.08\% |
| Empty Aerosol Cans | 1.09 |  | 0.48\% |
| Non-Distinct Waste | 10.31 |  | 4.55\% |
| Other Misc. Wastes | 1.06 |  | 0.47\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 226.62 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 08, 2008 |  |  |
| SAMPLE NUMBER | 0808D77.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Commercial | Retail + Restaurants + School |  |
| NET WEIGHT AND TYPE OF TRUCK | 7.51 tons | Front Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 2.22 | 9.78\% | 4.58\% |
| Office Paper | 1.35 | 5.97\% | 2.79\% |
| Newsprint | 2.46 | 10.84\% | 5.07\% |
| Magazines | 1.11 | 4.92\% | 2.30\% |
| Paperboard/Liner Board | 5.37 | 23.68\% | 11.08\% |
| Mixed Paper | 10.16 | 44.81\% | 20.98\% |
| TOTAL PAPER FIBERS | 22.66 |  | 46.81\% |
| PET \#1 | 6.89 | 34.30\% | 14.23\% |
| HDPE \#2 | 2.96 | 14.75\% | 6.12\% |
| Other Numbered Containers | 2.44 | 12.14\% | 5.04\% |
| Plastic Film/Wrap/Bags | 6.04 | 30.05\% | 12.47\% |
| Other Plastics | 1.76 | 8.76\% | 3.63\% |
| TOTAL PLASTICS | 20.09 |  | 41.49\% |
| Clear Glass Containers | 0.57 | 67.18\% | 1.18\% |
| Brown Glass Containers | 0.28 | 32.82\% | 0.57\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.85 |  | 1.75\% |
| Aluminum Cans | 1.62 | 75.43\% | 3.34\% |
| Tin Cans | 0.40 | 18.67\% | 0.83\% |
| Other Aluminum | 0.13 | 5.89\% | 0.26\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.14 |  | 4.43\% |
| Food | 1.95 |  | 4.03\% |
| Diapers | 0.44 |  | 0.91\% |
| Textiles/Rubber/Leather | 0.28 |  | 0.58\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 48.42 |  | 100.00\% |

## SAMPLE NOTES:

Medical Waste comprises 1.06 pounds of the Other Misc. Wastes category.

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 08, 2008 |  |  |
| SAMPLE NUMBER | 0808D77.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
|  |  | Single Family |  |
| TYPE OF WASTE | Residential |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.13 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight \% of Material $\%$ of Sorted <br> (pounds) Category Sample |  |  |
| Cardboard | 2.14 | 2.83\% | 1.02\% |
| Office Paper | 5.54 | 7.34\% | 2.63\% |
| Newsprint | 10.55 | 13.97\% | 5.02\% |
| Magazines | 13.35 | 17.68\% | 6.35\% |
| Paperboard/Liner Board | 15.57 | 20.62\% | 7.41\% |
| Mixed Paper | 28.37 | 37.57\% | 13.49\% |
| TOTAL PAPER FIBERS | 75.52 |  | 35.92\% |
| PET \#1 | 3.55 | 13.06\% | 1.69\% |
| HDPE \#2 | 2.90 | 10.67\% | 1.38\% |
| Other Numbered Containers | 2.58 | 9.49\% | 1.23\% |
| Plastic Film/Wrap/Bags | 10.83 | 39.85\% | 5.15\% |
| Other Plastics | 7.32 | 26.93\% | 3.48\% |
| TOTAL PLASTICS | 27.18 |  | 12.93\% |
| Clear Glass Containers | 4.51 | 32.19\% | 2.14\% |
| Brown Glass Containers | 9.36 | 66.81\% | 4.45\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.14 | 1.00\% | 0.07\% |
| TOTAL GLASS | 14.01 |  | 6.66\% |
| Aluminum Cans | 1.56 | 28.84\% | 0.74\% |
| Tin Cans | 2.47 | 45.66\% | 1.17\% |
| Other Aluminum | 0.53 | 9.80\% | 0.25\% |
| Other Tin | 0.37 | 6.84\% | 0.18\% |
| Other Mixed Metals | 0.48 | 8.87\% | 0.23\% |
| TOTAL METALS | 5.41 |  | 2.57\% |
| Food | 54.55 |  | 25.94\% |
| Diapers | 11.72 |  | 5.57\% |
| Textiles/Rubber/Leather | 7.16 |  | 3.41\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 1.25 |  | 0.59\% |
| Electronic Waste | 1.31 |  | 0.62\% |
| Dry-Cell Batteries | 0.21 |  | 0.10\% |
| Misc. C/D Waste | 0.66 |  | 0.31\% |
| Wood | 0.97 |  | 0.46\% |
| Empty Aerosol Cans | 0.66 |  | 0.31\% |
| Non-Distinct Waste | 9.65 |  | 4.59\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 210.26 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 08, 2008 |  |  |
| SAMPLE NUMBER | 0808D77.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.13 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.29 | 1.56\% | 0.76\% |
| Office Paper | 1.03 | 5.61\% | 2.74\% |
| Newsprint | 1.64 | 8.95\% | 4.37\% |
| Magazines | 2.43 | 13.25\% | 6.47\% |
| Paperboard/Liner Board | 6.01 | 32.75\% | 15.99\% |
| Mixed Paper | 6.95 | 37.88\% | 18.49\% |
| TOTAL PAPER FIBERS | 18.36 |  | 48.82\% |
| PET \#1 | 1.43 | 12.66\% | 3.81\% |
| HDPE \#2 | 1.79 | 15.83\% | 4.76\% |
| Other Numbered Containers | 1.32 | 11.64\% | 3.50\% |
| Plastic Film/Wrap/Bags | 4.38 | 38.78\% | 11.66\% |
| Other Plastics | 2.38 | 21.09\% | 6.34\% |
| TOTAL PLASTICS | 11.31 |  | 30.07\% |
| Clear Glass Containers | 0.40 | 42.96\% | 1.07\% |
| Brown Glass Containers | 0.53 | 57.04\% | 1.42\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.94 |  | 2.49\% |
| Aluminum Cans | 0.57 | 47.79\% | 1.53\% |
| Tin Cans | 0.48 | 39.81\% | 1.27\% |
| Other Aluminum | 0.15 | 12.40\% | 0.40\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.20 |  | 3.19\% |
| Food | 2.54 |  | 6.76\% |
| Diapers | 1.22 |  | 3.25\% |
| Textiles/Rubber/Leather | 2.03 |  | 5.41\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 37.60 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 08, 2008 |  |  |
| SAMPLE NUMBER | 0808D77.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
|  |  | Single Family |  |
| TYPE OF WASTE | Residential |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.59 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight $\%$ of Material <br> (pounds) $\%$ of Sorted <br> Category <br> Sample   |  |  |
| Cardboard | 0.76 | 1.20\% | 0.35\% |
| Office Paper | 7.56 | 11.95\% | 3.48\% |
| Newsprint | 6.38 | 10.08\% | 2.93\% |
| Magazines | 11.85 | 18.72\% | 5.45\% |
| Paperboard/Liner Board | 11.60 | 18.33\% | 5.33\% |
| Mixed Paper | 25.14 | 39.72\% | 11.56\% |
| TOTAL PAPER FIBERS | 63.29 |  | 29.10\% |
| PET \#1 | 6.51 19.42\% |  | 2.99\% |
| HDPE \#2 | 3.52 | 10.50\% | 1.62\% |
| Other Numbered Containers | 4.28 | 12.77\% | 1.97\% |
| Plastic Film/Wrap/Bags | 11.26 | 33.59\% | 5.18\% |
| Other Plastics | 7.95 | 23.72\% | 3.66\% |
| TOTAL PLASTICS | 33.52 |  | 15.41\% |
| Clear Glass Containers | 12.01 | 46.35\% | 5.52\% |
| Brown Glass Containers | 8.74 | 33.73\% | 4.02\% |
| Green Glass Containers | 3.91 | 15.09\% | 1.80\% |
| Blue Glass Containers | 0.07 | 0.27\% | 0.03\% |
| Other Glass | 1.18 | 4.55\% | 0.54\% |
| TOTAL GLASS | 25.91 |  | 11.91\% |
| Aluminum Cans | 2.46 | 20.64\% | 1.13\% |
| Tin Cans | 7.28 | 61.07\% | 3.35\% |
| Other Aluminum | 0.58 | 4.87\% | 0.27\% |
| Other Tin | 0.70 | 5.87\% | 0.32\% |
| Other Mixed Metals | 0.90 | 7.55\% | 0.41\% |
| TOTAL METALS | 11.92 |  | 5.48\% |
| Food | 63.85 |  | 29.36\% |
| Diapers | 10.52 |  | 4.84\% |
| Textiles/Rubber/Leather | 4.28 |  | 1.97\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.90 |  | 0.41\% |
| Dry-Cell Batteries | 0.40 |  | 0.18\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 1.13 |  | 0.52\% |
| Non-Distinct Waste | 1.78 |  | 0.82\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 217.50 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 08, 2008 |  |  |
| SAMPLE NUMBER | 0808D77.04 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.59 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.10 | 0.66\% | 0.26\% |
| Office Paper | 1.41 | 9.18\% | 3.61\% |
| Newsprint | 0.99 | 6.50\% | 2.55\% |
| Magazines | 2.16 | 14.11\% | 5.54\% |
| Paperboard/Liner Board | 4.48 | 29.27\% | 11.49\% |
| Mixed Paper | 6.16 | 40.27\% | 15.81\% |
| TOTAL PAPER FIBERS | 15.30 |  | 39.26\% |
| PET \#1 | 2.63 | 18.58\% | 6.74\% |
| HDPE \#2 | 2.17 | 15.38\% | 5.58\% |
| Other Numbered Containers | 2.18 | 15.45\% | 5.60\% |
| Plastic Film/Wrap/Bags | 4.56 | 32.26\% | 11.70\% |
| Other Plastics | 2.59 | 18.33\% | 6.64\% |
| TOTAL PLASTICS | 14.13 |  | 36.25\% |
| Clear Glass Containers | 1.07 | 60.11\% | 2.75\% |
| Brown Glass Containers | 0.50 | 27.98\% | 1.28\% |
| Green Glass Containers | 0.21 | 11.91\% | 0.54\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.78 |  | 4.57\% |
| Aluminum Cans | 0.90 | 36.54\% | 2.32\% |
| Tin Cans | 1.41 | 56.88\% | 3.61\% |
| Other Aluminum | 0.16 | 6.58\% | 0.42\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 2.48 |  | 6.35\% |
| Food | 2.97 |  | 7.63\% |
| Diapers | 1.10 |  | 2.82\% |
| Textiles/Rubber/Leather | 1.22 |  | 3.12\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 38.97 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 08, 2008 |  |  |
| SAMPLE NUMBER | 0808 D 77.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
|  |  | Single Family |  |
| TYPE OF WASTE | Residential |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.58 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight \% of Material $\%$ of Sorted <br> (pounds) Category Sample |  |  |
| Cardboard | 5.39 | 7.35\% | 2.47\% |
| Office Paper | 1.95 | 2.66\% | 0.89\% |
| Newsprint | 19.11 | 26.05\% | 8.76\% |
| Magazines | 8.42 | 11.48\% | 3.86\% |
| Paperboard/Liner Board | 14.55 | 19.83\% | 6.67\% |
| Mixed Paper | 23.94 | 32.63\% | 10.98\% |
| TOTAL PAPER FIBERS | 73.36 |  | 33.64\% |
| PET \#1 | 7.76 19.50\% |  | 3.56\% |
| HDPE \#2 | 8.04 | 20.20\% | 3.69\% |
| Other Numbered Containers | 4.03 | 10.13\% | 1.85\% |
| Plastic Film/Wrap/Bags | 11.12 | 27.94\% | 5.10\% |
| Other Plastics | 8.85 | 22.24\% | 4.06\% |
| TOTAL PLASTICS | 39.80 |  | 18.25\% |
| Clear Glass Containers | 6.08 | 52.87\% | 2.79\% |
| Brown Glass Containers | 5.42 | 47.13\% | 2.49\% |
| 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 | 11.50 |  | 5.27\% |
| Aluminum Cans | 3.41 | 36.59\% | 1.56\% |
| Tin Cans | 2.71 | 29.08\% | 1.24\% |
| Other Aluminum | 0.56 | 6.01\% | 0.26\% |
| Other Tin | 1.17 | 12.55\% | 0.54\% |
| Other Mixed Metals | 1.47 | 15.77\% | 0.67\% |
| TOTAL METALS | 9.32 |  | 4.27\% |
| Food | 47.79 |  | 21.91\% |
| Diapers | 16.77 |  | 7.69\% |
| Textiles/Rubber/Leather | 10.09 |  | 4.63\% |
| Yard Waste | 3.99 |  | 1.83\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.28 |  | 0.13\% |
| Dry-Cell Batteries | 1.00 |  | 0.46\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 3.44 |  | 1.58\% |
| Empty Aerosol Cans | 0.73 |  | 0.33\% |
| Non-Distinct Waste | 0.00 |  | 0.00\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 218.07 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 08, 2008 |  |  |
| SAMPLE NUMBER | 0808D77.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.58 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.72 | 4.22\% | 1.60\% |
| Office Paper | 0.36 | 2.12\% | 0.81\% |
| Newsprint | 2.98 | 17.43\% | 6.61\% |
| Magazines | 1.53 | 8.98\% | 3.41\% |
| Paperboard/Liner Board | 5.62 | 32.89\% | 12.48\% |
| Mixed Paper | 5.87 | 34.35\% | 13.04\% |
| TOTAL PAPER FIBERS | 17.08 |  | 37.95\% |
| PET \#1 | 3.13 | 17.85\% | 6.95\% |
| HDPE \#2 | 4.96 | 28.31\% | 11.03\% |
| Other Numbered Containers | 2.06 | 11.73\% | 4.57\% |
| Plastic Film/Wrap/Bags | 4.50 | 25.68\% | 10.00\% |
| Other Plastics | 2.88 | 16.44\% | 6.41\% |
| TOTAL PLASTICS | 17.53 |  | 38.96\% |
| Clear Glass Containers | 0.54 | 63.68\% | 1.20\% |
| Brown Glass Containers | 0.31 | 36.32\% | 0.69\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.85 |  | 1.89\% |
| Aluminum Cans | 1.25 | 64.78\% | 2.79\% |
| Tin Cans | 0.52 | 27.09\% | 1.16\% |
| Other Aluminum | 0.16 | 8.13\% | 0.35\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.94 |  | 4.30\% |
| Food | 2.23 |  | 4.95\% |
| Diapers | 1.75 |  | 3.89\% |
| Textiles/Rubber/Leather | 2.87 |  | 6.37\% |
| Yard Waste | 0.76 |  | 1.69\% |
| TOTAL VOLUME OF SORTED SAMPLE | 45.00 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA


VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 08, 2008 |  |  |
| SAMPLE NUMBER | 0808D77.06 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 9.28 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted Sample |
| Cardboard | 0.16 | 0.89\% | 0.40\% |
| Office Paper | 1.57 | 8.70\% | 3.90\% |
| Newsprint | 2.86 | 15.93\% | 7.14\% |
| Magazines | 2.77 | 15.37\% | 6.89\% |
| Paperboard/Liner Board | 4.40 | 24.45\% | 10.95\% |
| Mixed Paper | 6.23 | 34.66\% | 15.53\% |
| TOTAL PAPER FIBERS | 17.98 |  | 44.80\% |
| PET \#1 | 1.60 | 11.75\% | 4.00\% |
| HDPE \#2 | 2.50 | 18.30\% | 6.23\% |
| Other Numbered Containers | 3.36 | 24.61\% | 8.38\% |
| Plastic Film/Wrap/Bags | 4.48 | 32.78\% | 11.15\% |
| Other Plastics | 1.72 | 12.57\% | 4.28\% |
| TOTAL PLASTICS | 13.66 |  | 34.03\% |
| Clear Glass Containers | 0.77 | 63.92\% | 1.92\% |
| Brown Glass Containers | 0.44 | 36.08\% | 1.09\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 1.21 |  | 3.01\% |
| Aluminum Cans | 0.38 | 24.89\% | 0.94\% |
| Tin Cans | 0.86 | 56.46\% | 2.14\% |
| Other Aluminum | 0.28 | 18.65\% | 0.71\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.52 |  | 3.79\% |
| Food | 2.82 |  | 7.02\% |
| Diapers | 0.77 |  | 1.91\% |
| Textiles/Rubber/Leather | 1.96 |  | 4.88\% |
| Yard Waste | 0.22 |  | 0.55\% |
| TOTAL VOLUME OF SORTED SAMPLE | 40.14 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 08, 2008 |  |  |
| SAMPLE NUMBER | 0808 D 77.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.63 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 2.82 | 2.42\% | 1.25\% |
| Office Paper | 23.15 | 19.87\% | 10.24\% |
| Newsprint | 13.12 | 11.26\% | 5.80\% |
| Magazines | 9.92 | 8.51\% | 4.39\% |
| Paperboard/Liner Board | 20.09 | 17.24\% | 8.88\% |
| Mixed Paper | 47.41 | 40.69\% | 20.96\% |
| TOTAL PAPER FIBERS | 116.51 |  | 51.52\% |
| PET \#1 | 8.50 | 31.22\% | 3.76\% |
| HDPE \#2 | $2.48$ | 9.11\% | 1.10\% |
| Other Numbered Containers |  | 10.47\% | 1.26\% |
| Plastic Film/Wrap/Bags | 5.75 | 21.12\% | 2.54\% |
| Other Plastics | 7.65 | 28.09\% | 3.38\% |
| TOTAL PLASTICS | 27.23 |  | 12.04\% |
| Clear Glass Containers | 5.44 | 85.80\% | 2.41\% |
| Brown Glass Containers | 0.90 | 14.20\% | 0.40\% |
| 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 | 6.34 |  | 2.80\% |
| Aluminum Cans | 2.31 | 44.34\% | 1.02\% |
| Tin Cans | 2.61 | 50.10\% | 1.15\% |
| Other Aluminum | 0.19 | 3.65\% | 0.08\% |
| Other Tin | 0.10 | 1.92\% | 0.04\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.21 |  | 2.30\% |
| Food | 36.62 |  | 16.19\% |
| Diapers | 15.01 |  | 6.64\% |
| Textiles/Rubber/Leather | 9.51 |  | 4.21\% |
| Yard Waste | 3.18 |  | 1.41\% |
| Household Hazardous Waste | 0.52 |  | 0.23\% |
| Electronic Waste | 2.35 |  | 1.04\% |
| Dry-Cell Batteries | 0.07 |  | 0.03\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.00 |  | 0.00\% |
| Empty Aerosol Cans | 0.26 |  | 0.11\% |
| Non-Distinct Waste | 3.33 |  | 1.47\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 226.14 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 08, 2008 |  |  |
| SAMPLE NUMBER | 0808D77.07 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 10.63 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.38 | 1.35\% | 0.79\% |
| Office Paper | 4.30 | 15.42\% | 9.03\% |
| Newsprint | 2.04 | 7.32\% | 4.29\% |
| Magazines | 1.81 | 6.47\% | 3.79\% |
| Paperboard/Liner Board | 7.76 | 27.79\% | 16.27\% |
| Mixed Paper | 11.62 | 41.64\% | 24.38\% |
| TOTAL PAPER FIBERS | 27.91 |  | 58.55\% |
| PET \#1 | 3.43 | 30.51\% | 7.19\% |
| HDPE \#2 | 1.53 | 13.63\% | 3.21\% |
| Other Numbered Containers | 1.45 | 12.95\% | 3.05\% |
| Plastic Film/Wrap/Bags | 2.33 | 20.73\% | 4.88\% |
| Other Plastics | 2.49 | 22.19\% | 5.23\% |
| TOTAL PLASTICS | 11.23 |  | 23.57\% |
| Clear Glass Containers | 0.48 | 90.43\% | 1.02\% |
| Brown Glass Containers | 0.05 | 9.57\% | 0.11\% |
| Green Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.54 |  | 1.12\% |
| Aluminum Cans | 0.85 | 60.34\% | 1.78\% |
| Tin Cans | 0.50 | 35.87\% | 1.06\% |
| Other Aluminum | 0.05 | 3.79\% | 0.11\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.41 |  | 2.95\% |
| Food | 1.71 |  | 3.58\% |
| Diapers | 1.57 |  | 3.29\% |
| Textiles/Rubber/Leather | 2.70 |  | 5.67\% |
| Yard Waste | 0.61 |  | 1.27\% |
| TOTAL VOLUME OF SORTED SAMPLE | 47.66 |  | 100.00\% |

## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 08, 2008 |  |  |
| SAMPLE NUMBER | 0808D77.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
|  |  | Single Family |  |
| TYPE OF WASTE | Residential |  |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.79 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight $\%$ of Material <br> (pounds) $\%$ of Sorted <br> Category <br> Sample   |  |  |
| Cardboard | 0.76 | 1.55\% | 0.37\% |
| Office Paper | 2.54 | 5.20\% | 1.23\% |
| Newsprint | 10.07 | 20.60\% | 4.87\% |
| Magazines | 6.08 | 12.44\% | 2.94\% |
| Paperboard/Liner Board | 10.96 | 22.42\% | 5.30\% |
| Mixed Paper | 18.48 | 37.80\% | 8.94\% |
| TOTAL PAPER FIBERS | 48.89 |  | 23.66\% |
| PET \#1 | 10.53 24.42\% |  | 5.10\% |
| HDPE \#2 | 4.76 | 11.04\% | 2.30\% |
| Other Numbered Containers | 4.46 | 10.34\% | 2.16\% |
| Plastic Film/Wrap/Bags | 7.83 | 18.16\% | 3.79\% |
| Other Plastics | 15.54 | 36.04\% | 7.52\% |
| TOTAL PLASTICS | 43.12 |  | 20.87\% |
| Clear Glass Containers | 8.72 | 72.67\% | 4.22\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 2.75 | 22.92\% | 1.33\% |
| Blue Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Other Glass | 0.53 | 4.42\% | 0.26\% |
| TOTAL GLASS | 12.00 |  | 5.81\% |
| Aluminum Cans | 2.23 | 38.32\% | 1.08\% |
| Tin Cans | 3.23 | 55.50\% | 1.56\% |
| Other Aluminum | 0.13 | 2.23\% | 0.06\% |
| Other Tin | 0.23 | 3.95\% | 0.11\% |
| Other Mixed Metals | 0.00 | 0.00\% | 0.00\% |
| TOTAL METALS | 5.82 |  | 2.82\% |
| Food | 52.82 |  | 25.56\% |
| Diapers | 31.98 |  | 15.48\% |
| Textiles/Rubber/Leather | 7.22 |  | 3.49\% |
| Yard Waste | 0.00 |  | 0.00\% |
| Household Hazardous Waste | 0.00 |  | 0.00\% |
| Electronic Waste | 0.16 |  | 0.08\% |
| Dry-Cell Batteries | 0.97 |  | 0.47\% |
| Misc. C/D Waste | 0.00 |  | 0.00\% |
| Wood | 0.60 |  | 0.29\% |
| Empty Aerosol Cans | 0.22 |  | 0.11\% |
| Non-Distinct Waste | 2.82 |  | 1.36\% |
| Other Misc. Wastes | 0.00 |  | 0.00\% |
| TOTAL WEIGHT OF SORTED SAMPLE | 206.62 |  | 100.00\% |

VOLUME DATA

| FACILITY | Hastings Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Friday, August 08, 2008 |  |  |
| SAMPLE NUMBER | 0808D77.08 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Adams County - Hastings |  |  |
| TYPE OF WASTE | Residential | Single Family |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.79 tons | Rear Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Volume \% of Material \% of Sorted <br> (cubic feet) Category Sample |  |  |
| Cardboard | 0.10 | 0.85\% | 0.25\% |
| Office Paper | 0.47 | 3.93\% | 1.18\% |
| Newsprint | 1.57 | 13.06\% | 3.93\% |
| Magazines | 1.11 | 9.22\% | 2.77\% |
| Paperboard/Liner Board | 4.23 | 35.23\% | 10.59\% |
| Mixed Paper | 4.53 | 37.71\% | 11.33\% |
| TOTAL PAPER FIBERS | 12.01 |  | 30.06\% |
| PET \#1 | 4.25 | 24.00\% | 10.63\% |
| HDPE \#2 | 2.94 | 16.61\% | 7.35\% |
| Other Numbered Containers | 2.28 | 12.86\% | 5.69\% |
| Plastic Film/Wrap/Bags | 3.17 | 17.92\% | 7.93\% |
| Other Plastics | 5.06 | 28.61\% | 12.67\% |
| TOTAL PLASTICS | 17.69 |  | 44.27\% |
| Clear Glass Containers | 0.78 | 83.89\% | 1.94\% |
| Brown Glass Containers | 0.00 | 0.00\% | 0.00\% |
| Green Glass Containers | 0.15 | 16.11\% | 0.37\% |
| Blue Glass Containers |  |  |  |
| Other Glass |  |  |  |
| TOTAL GLASS | 0.93 |  | 2.32\% |
| Aluminum Cans | 0.82 | 55.35\% | 2.05\% |
| Tin Cans | 0.62 | 42.18\% | 1.56\% |
| Other Aluminum | 0.04 | 2.47\% | 0.09\% |
| Other Tin |  |  |  |
| Other Mixed Metals |  |  |  |
| TOTAL METALS | 1.48 |  | 3.71\% |
| Food | 2.46 |  | 6.16\% |
| Diapers | 3.34 |  | 8.35\% |
| Textiles/Rubber/Leather | 2.05 |  | 5.13\% |
| Yard Waste | 0.00 |  | 0.00\% |
| TOTAL VOLUME OF SORTED SAMPLE | 39.96 |  | 100.00\% |

## SAMPLE NOTES:




## FINAL REPORT

## STATE OF NEBRASKA WASTE CHARACTERIZATION STUDY Appendix F - Appendix G Appendix H - Appendix I



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## SI DNEY 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
SI DNEY LANDFI LL LOCATI ON

## 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 SORTI NG EVENTS AND CONDITI ONS

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 SORTI NG EVENTS AT SI DNEY LANDFI LL

| Season | Schedule |
| :---: | :---: |
| Fall 2007 | Monday and Tuesday <br> October 22 and 23, 2007 |
| Winter 2008 | Thursday and Friday <br> January 31 and February 1, 2008 |
| Spring 2008 | Thursday and Friday <br> May 8 and 9, 2008 |
| Summer 2008 | Monday and Tuesday <br> 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 208 - 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 furthermost 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 OBSERVATI ONS

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 $4: 00 \mathrm{pm}$ 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 $2: 00 \mathrm{pm}$ 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 WEI GHT 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 I NFORMATI ON FOR SI DNEY LANDFI LL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (in pounds) |
| :--- | :---: | :---: | ---: |
| Monday, October 22, 2007 | 6 | $1,451.60$ | 241.93 |
| Tuesday, October 23, 2007 | 4 | 921.42 | 230.36 |
| TOTAL | $\mathbf{1 0}$ | $\mathbf{2 , 3 7 3 . 0 2}$ | $\mathbf{2 3 7 . 3 0}$ |

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 WEI GHT DATA SUMMARY FOR THE SI DNEY LANDFI LL

| 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 SI DNEY LANDFI LL

| 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
WI NTER 2008 SEASONAL SAMPLE SUMMARY INFORMATI ON FOR SIDNEY LANDFI LL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (in pounds) |
| :--- | :---: | ---: | ---: |
| Thursday, January 31, 2008 | 5 | $1,272.68$ | 254.54 |
| Friday, February 1, 2008 | 5 | $1,304.84$ | 260.97 |
| TOTAL | $\mathbf{1 0}$ | $\mathbf{2 , 5 7 7 . 5 2}$ | $\mathbf{2 5 7 . 7 5}$ |

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
WI NTER 2008 WEI GHT DATA SUMMARY FOR THE SI DNEY LANDFI LL

| 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
WI NTER 2008 VOLUME DATA SUMMARY FOR THE SI DNEYLANDFI LL

| 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
SPRI NG 2008 SEASONAL SAMPLE SUMMARY I NFORMATI ON FOR SI DNEY LANDFI LL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (in pounds) |
| :--- | :---: | :---: | ---: |
| Thursday, May 8, 2008, 2008 | 5 | $1,185.75$ | 237.15 |
| Friday, May 9, 2008 | 5 | $1,168.84$ | 233.77 |
| TOTAL | $\mathbf{1 0}$ | $\mathbf{2 , 3 5 4 . 5 9}$ | $\mathbf{2 3 5 . 4 6}$ |

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 WEI GHT DATA SUMMARY FOR THE SI DNEY LANDFI LL

| 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
SPRI NG 2008 VOLUME DATA SUMMARY FOR THE SI DNEY LANDFI LL

| 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 I NFORMATI ON FOR SIDNEY LANDFI LL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted <br> Samples <br> (in pounds) |
| :--- | ---: | ---: | ---: |
| Monday, July 14, 2008 | 4 | 880.27 | 220.07 |
| Tuesday, July 15, 2008 | 4 | 906.96 | 226.74 |
| TOTAL | $\mathbf{8}$ | $\mathbf{1 , 7 8 7 . 2 3}$ | $\mathbf{2 2 3 . 4 0}$ |

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 WEI GHT DATA SUMMARY FOR THE SI DNEY LANDFI LL

| 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 SI DNEY LANDFI LL

| 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 WEI GHT DATA PERCENTAGES FOR THE SI DNEY LANDFI LL

| 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 WEI GHT 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 SI DNEY LANDFILL

| Material Category/Comopnent | 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 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 SI DNEY LANDFI LL

|  | Number of Loads |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
| Type of Waste | Fall <br> $\mathbf{2 0 0 7}$ | Winter <br> $\mathbf{2 0 0 8}$ | Spring <br> $\mathbf{2 0 0 8}$ | Summer <br> $\mathbf{2 0 0 8}$ | Total Number <br> of Samples |  |
| Residential | 4 | 5 | 4 | 2 | 15 |  |
| Commercial | 3 | 4 | 6 | 2 | 15 |  |
| Mixed | 3 | 1 | 0 | 4 | 8 |  |
| Total Number <br> of Samples | $\mathbf{1 0}$ | $\mathbf{1 0}$ | $\mathbf{1 0}$ | $\mathbf{8}$ | $\mathbf{3 8}$ |  |

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
CONSOLI DATED WEI GHT DATA SUMMARY FOR THE SI DNEY LANDFI LL

| 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 SI DNEY 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\% |



Total Plastics 17.77\%

CHART F. 1
DI STRI BUTI ON OF THE CONSOLI DATED WEI GHT DATA FOR THE SI DNEY LANDFILL


CHART F. 2
DI STRI BUTI ON OF THE CONSOLI DATED VOLUME DATA FOR THE SI DNEY LANDFI LL

## 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
RESI DENTI AL WEI GHT DATA SUMMARY FOR THE SIDNEY LANDFI LL

| 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
RESI DENTI AL VOLUME DATA SUMMARY FOR THE SI DNEY LANDFI LL

| 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\% |

All Other Waste


Total Glass 7.92\%
 34.10\%

CHART F. 3
DI STRI BUTI ON OF THE CONSOLI DATED RESI DENTI AL WEI GHT DATA FOR THE SI DNEY LANDFI LL


CHART F. 4
DI STRI BUTI ON OF CONSOLIDATED RESI DENTI AL 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 $49.37 \%$. T he 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
COMMERCI AL WEI GHT DATA SUMMARY FOR THE SI DNEY LANDFI LL

| 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
COMMERCI AL VOLUME DATA SUMMARY FOR THE SI DNEY LANDFI LL

| 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\% |

All Other Waste


Total Paper Fibers 49.37\%

CHART F. 5
DI STRI BUTI ON OF THE CONSOLI DATED COMMERCI AL WEI GHT DATA FOR THE SI DNEY LANDFI LL


CHART F. 6
DI STRI BUTI ON OF THE CONSOLI DATED COMMERCI AL VOLUME DATA FOR THE SI DNEY LANDFI LL

## 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
MI XED WEI GHT DATA SUMMARY FOR THE SI DNEY LANDFI LL

| 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
MI XED VOLUME DATA SUMMARY FOR THE SI DNEY LANDFI LL

| 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
DI STRI BUTI ON OF THE CONSOLI DATED MI XED WASTE WEI GHT DATA AT THE SI DNEY LANDFI LL


CHART F. 8
DI STRI BUTI ON OF THE CONSOLI DATED MI XED WASTE VOLUME DATA AT THE SI DNEY 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 WEI GHT DATA FOR RESIDENTI AL, COMMERCI AL AND MI XED WASTE SAMPLES AT THE SI DNEY LANDFI LL

| 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
DI STRI BUTI ON OF CONSOLI DATED WEI GHT DATA FOR RESI DENTI AL, COMMERCI AL AND MI XED WASTE SAMPLES AT THE SI DNEY LANDFI LL

## F. 6 VISUAL INSPECTI ON 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
QUANTI FIED VISUAL I NSPECTI ON INFORMATI ON FOR THE SI DNEY LANDFILL

| Quantified Items | Fall 2007 10 Samples | Winter 2008 10 Samples | Spring 2008 10 Samples | $\begin{aligned} & \text { Summer } \\ & 2008 \\ & 8 \text { Samples } \end{aligned}$ | Consolidated 38 Samples | Total Number of |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent of sampled loads in which the following were noted: |  |  |  |  | Sighted |
| 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 <br> Appliances | 80.0 | 40.0 | 30.0 | 100.0 | 60.5 | 38 |
| Large <br> 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 SI DNEY LANDFI LL

| Observed Items | $\begin{gathered} \text { Fall } \\ \mathbf{2 0 0 7} \\ 10 \text { Samples } \end{gathered}$ | $\begin{aligned} & \text { Winter } \\ & \mathbf{2 0 0 8} \\ & 10 \text { Samples } \end{aligned}$ | Spring 2008 <br> 10 Samples | $\begin{aligned} & \text { Summer } \\ & 2008 \\ & 8 \text { Samples } \end{aligned}$ | 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


## 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  <br> OF SAMPLED LOADS 26.02 tons |  |  |  |
|  | 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 |  |  |  |
| Material Category | Net Weight \% of Material \% of Sorted <br> (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 + Restau |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.44 tons | Side Lo |  |
| 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


VOLUME DATA


## SAMPLE NOTES:

WEIGHT DATA


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 <br> Retail + Offices <br> 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 |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted 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 |  | 5.87\% | 2.45\% |
| Magazines | 1.24 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 <br> Offices + Restaurants + Nur Homes <br> 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 + RetailOffices + Restaurants + Nur HomesHospitals + 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


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 \% of Material \% of Sorted <br> (cubic feet) Category 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 Materia 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 <br> Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.53 tons | Rear Packer |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight \% of Material $\%$ of Sorted <br> (pounds) Category 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


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


VOLUME DATA


## 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 |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted 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 <br> 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


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  <br> OF SAMPLED LOADS 18.17 tons |  |  |  |
|  | 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 | 0131 D31.01 |  |  |
| 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 | 0131 D31.01 |  |  |
| 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 | 0131 D 31.02 |  |  |
| 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 \% of Material \% of Sorted <br> (cubic feet) Category 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 | 0131 D31.03 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Cheyenne County - Sidney |  |  |
| TYPE OF WASTE | Commercial | $\begin{array}{r} \text { Apartments + R } \\ \text { Restaurants + } \\ \text { Hospital + Dr Off } \end{array}$ | Offices <br> g Home <br> 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


## SAMPLE NOTES:

WEIGHT DATA

| FACILITY | Sidney Landfill |  |  |
| :---: | :---: | :---: | :---: |
| DAY AND DATE | Thursday, January 31, 2008 |  |  |
| SAMPLE NUMBER | 0131 D31.04 |  |  |
| 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 | 0131 D31.04 |  |  |
| 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 | 0131 D31.05 |  |  |
| 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 \% of Material \% of Sorted <br> (pounds) Category 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 | 0131 D31.05 |  |  |
| 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  <br> OF SAMPLED LOADS 14.44 tons |  |  |  |
|  | $\begin{array}{r} \text { Net Weight } \\ \text { (pounds) } \\ \hline \end{array}$ | \% 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


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 <br> Offices + Restaurants <br> 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


VOLUME DATA


## 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 | $\begin{array}{r} \text { Apartments + R } \\ \text { Restaurants + } \\ \text { Hospital + Dr Of } \end{array}$ | Offices <br> Home <br> 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 | $\begin{gathered} \text { Apartments + F } \\ \text { Restaurants + } \\ \text { Hospital + Dr Of } \end{gathered}$ | + Offices <br> Home <br> + Schools |
| NET WEIGHT AND TYPE OF TRUCK | 3.41 tons | Rear Packe |  |
| 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 \% of Material \% of Sorted <br> (cubic feet) Category 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 <br> 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 | 0201 D 32.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Cheyenne County - Sidney |  |  |
| TYPE OF WASTE | Commercial | Apartments <br> 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  <br> 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 | rtments |
| NET WEIGHT AND TYPE OF TRUCK | 5.84 tons | Side Lo |  |
| 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 | $\begin{gathered} \text { Retail + Offices } \\ \text { Restaurants + Nursing Home } \\ \text { Hospital + Dr Offices + Schools } \end{gathered}$ |  |
| 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 | $\begin{gathered} \text { Retail + Offices } \\ \text { Restaurants + Nursing Home } \\ \text { Hospital + Dr Offices + Schools } \\ \hline \end{gathered}$ |  |
| 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 Nursing Hom | staurants chools |
| NET WEIGHT AND TYPE OF TRUCK | 3.26 tons | Side Lo |  |
| 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 |  | 3.70\% | 1.91\% |
| Magazines | 0.86 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 <br> OF SAMPLED LOADS |  |  |  |
|  | 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 <br> 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 | $\begin{array}{r} \text { \% of Sorted } \\ \text { Sample } \end{array}$ |
| 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 <br> 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 |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted 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 | $\begin{gathered} \text { Apartments } \\ \text { Retail + Offices + Restaurants } \\ \text { Nursing Home + Schools } \\ \hline \end{gathered}$ |  |
| 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 |  | 4.08\% | 1.26\% |
| Paperboard/Liner Board | 3.01 4.51 | 6.12\% | 1.89\% |
| Mixed Paper | 4.51 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 <br> Retail + Offices + Restaurants <br> 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 | Cheynne 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 | Cheynne 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 <br> 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 <br> Restaurants + Nur Home + Hospital <br> 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


## 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 |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted 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 <br> Nursing Home + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.41 tons |  |  |
| DRIVER OBSERVATIONS |  | Side Loader |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \hline \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| 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


VOLUME DATA


## 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 |  |  |  |
| 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 |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted 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


## 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 - Sidniey |  |  |
| TYPE OF WASTE | Commercial | Retail + Offices Nursing Hom | staurants chools |
| NET WEIGHT AND TYPE OF TRUCK | 2.62 tons | Side Load |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted 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 - Sidniey |  |  |
| TYPE OF WASTE | Commercial | $\begin{gathered} \text { Retail + Offices + Restaurants } \\ \text { Nursing Home + Schools } \end{gathered}$ |  |
| 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


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 | $\begin{gathered} \hline \text { Single Family } \\ \text { Apartments + Offices } \\ \text { Restaurants + Schools } \\ \hline \end{gathered}$ |  |
| 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 <br> Apartments + Offices <br> 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 STATI ON

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 STATI ON LOCATI ON

## 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 SORTI NG 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 SORTI NG EVENTS AT THE CHADRON TRANSFER STATION

| Season | Schedule |
| :---: | :---: |
| Fall 2007 | Thursday, October 25, 2007 |
| Winter 2008 | Monday and Tuesday <br> January 28 and 29, 2008 |
| Spring 2008 | Monday and Tuesday <br> May 5 and 6, 2008 |
| Summer 2008 | Thursday and Friday <br> 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 $8: 00 \mathrm{am}$ to $5: 00 \mathrm{pm}$ 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 WEI GHT 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 INFORMATI ON FOR THE CHADRON TRANSFER STATION

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (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 WEI GHT DATA SUMMARY FOR THE CHADRON TRANSFER STATI ON

| 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 STATI ON

| 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 I NFORMATI ON FOR THE CHADRON TRANSFER STATI ON

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (in pounds) |
| :--- | :---: | :---: | ---: |
| Monday, J anuary 28, 2008 | 5 | $1,257.55$ | 251.51 |
| Tuesday, January 29, 2008 | 5 | $1,194.16$ | 238.83 |
| TOTAL | $\mathbf{1 0}$ | $\mathbf{2 , 4 5 1 . 7 1}$ | $\mathbf{2 4 5 . 1 7}$ |

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
WI NTER 2008 VOLUME DATA SUMMARY FOR THE CHADRON TRANSFER STATI ON

| 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
SPRI NG 2008 SEASONAL SAMPLE SUMMARY I NFORMATI ON FOR THE CHADRON TRANSFER STATI ON

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted <br> Samples <br> (in pounds) |
| :--- | ---: | ---: | ---: |
| Monday, May 5, 2008 | 6 | $1,462.04$ | 243.67 |
| Tuesday, May 6, 2008 | 5 | $1,152.59$ | 230.52 |
| TOTAL | $\mathbf{1 1}$ | $\mathbf{2 , 6 1 4 . 6 3}$ | $\mathbf{2 3 7 . 6 9}$ |

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
SPRI NG 2008 WEI GHT DATA SUMMARY FOR THE CHADRON TRANSFER STATION

|  | Net Weight <br> (pounds) | \% of Material <br> Category | $\%$ of Sorted <br> Sample |
| :--- | ---: | ---: | ---: |
| Material Category/Component |  |  |  |
| 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 | $\mathbf{3 6 4 . 9 4}$ |  | $\mathbf{1 3 . 9 6 \%}$ |
| 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 | $\mathbf{1 4 0 . 3 8}$ |  | $5.37 \%$ |
| 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 | $\mathbf{1 1 2 . 1 5}$ |  | $4.29 \%$ |
|  |  |  |  |
| 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 |  | $2.03 \%$ |
| Non-Distinct Waste | 0.08 |  |  |
| Other Misc. Wastes |  |  |  |
| TOTAL WEIGHT OF SORTED SAMPLE |  |  |  |
|  |  |  |  |

TABLE G. 10
SPRING 2008 VOLUME DATA SUMMARY FOR THE CHADRON TRANSFER STATI ON

| 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 I NFORMATI ON FOR THE CHADRON TRANSFER STATI ON

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted <br> Samples <br> (in pounds) |
| :--- | ---: | ---: | ---: |
| Thursday, July 17, 2008 | 5 | $1,149.58$ | 229.92 |
| Friday, July 18, 2008 | 4 | 989.39 | 247.35 |
| TOTAL | $\mathbf{9}$ | $\mathbf{2 , 1 3 8 . 9 7}$ | $\mathbf{2 3 7 . 6 6}$ |

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 STATI ON

| 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 STATI ON

| 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 WEI GHT DATA PERCENTAGES FOR THE CHADRON TRANSFER STATI ON

| 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 WEI GHT DATA PERCENTAGES FOR THE CHADRON TRANSFER STATI ON

| 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 STATI ON

| 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 STATI ON

| 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 STATI ON

|  | Number of Loads |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
| Type of Waste | Fall <br> $\mathbf{2 0 0 7}$ | Winter <br> $\mathbf{2 0 0 8}$ | Spring <br> $\mathbf{2 0 0 8}$ | Summer <br> $\mathbf{2 0 0 8}$ | Total Number <br> of Samples |  |
| Residential | 0 | 1 | 3 | 0 | 4 |  |
| Commercial | 0 | 0 | 0 | 1 | 1 |  |
| Mixed | 4 | 9 | 8 | 8 | 29 |  |
| Total Number <br> of Samples | $\mathbf{4}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{9}$ |  |  |

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
CONSOLI DATED WEI GHT DATA SUMMARY FOR THE CHADRON TRANSFER STATI ON

| 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
CONSOLI DATED VOLUME DATA SUMMARY FOR THE CHADRON TRANSFER STATI ON

| 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\% |



Total Plastics 15.45\%
CHART G. 1
DISTRI BUTI ON OF THE CONSOLI DATED WEI GHT DATA FOR THE CHADRON TRANSFER STATI ON


CHART G. 2
DISTRIBUTI ON OF THE CONSOLI DATED VOLUME DATA FOR THE CHADRON TRANSFER STATI ON

## 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
RESIDENTI AL WEI GHT 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
RESI DENTI AL VOLUME DATA SUMMARY FOR THE CHADRON TRANSFER STATI ON

| 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
DI STRI BUTI ON OF THE CONSOLI DATED RESI DENTI AL WEI GHT DATA FOR THE CHADRON TRANSFER STATI ON


CHART G. 4
DI STRI BUTI ON OF THE CONSOLI DATED RESI DENTI AL 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
COMMERCI AL WEI GHT 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
COMMERCI AL VOLUME DATA SUMMARY FOR THE CHADRON TRANSFER STATI ON

| 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\% |



Total Plastics 17.04\%
CHART G. 5
DI STRI BUTI ON OF THE CONSOLIDATED COMMERCI AL WEI GHT DATA FOR THE CHADRON TRANSFER STATION


CHART G. 6 DI STRI BUTI ON OF THE CONSOLI DATED COMMERCI AL 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
MI XED WEI GHT DATA SUMMARY FOR THE CHADRON TRANSFER STATI ON

| 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
MI XED VOLUME DATA SUMMARY FOR THE CHADRON TRANSFER STATI ON

| 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
DI STRI BUTI ON OF THE CONSOLI DATED MI XED WASTE WEI GHT DATA FOR THE CHADRON TRANSFER STATI ON


CHART G. 8
DI STRI BUTI ON OF THE CONSOLI DATED MI XED 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 WEI GHT DATA FOR RESIDENTI AL, COMMERCI AL AND MI XED 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 <br> 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
DISTRI BUTI ON OF CONSOLIDATED WEI GHT DATA FOR RESI DENTI AL, COMMERCI AL AND MI XED WASTE SAMPLES AT THE CHADRON TRANSFER STATION

## G. 6 VISUAL INSPECTI ON 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 INSPECTI ON INFORMATI ON FOR THE CHADRON TRANSFER STATI ON

| Quantified Items | Fall 2007 4 Samples | Winter 2008 10 Samples | $\begin{aligned} & \text { Spring } \\ & 2008 \\ & 11 \text { Samples } \end{aligned}$ | $\begin{aligned} & \text { Summer } \\ & 2008 \\ & 9 \text { Samples } \end{aligned}$ | Consolidated 34 Samples | Total Number of |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent of sampled loads in which the following were noted: |  |  |  |  | Sighted |
| 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 $2007$ <br> 4 Samples | $\begin{aligned} & \text { Winter } \\ & \mathbf{2 0 0 8} \\ & 10 \text { Samples } \end{aligned}$ | Spring 2008 <br> 11 Samples | $\begin{aligned} & \text { Summer } \\ & 2008 \\ & 9 \text { Samples } \end{aligned}$ | 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 |  |  |  |
| 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 |  |  |  |
| 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 <br> 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


## 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 |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted 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 | $\begin{array}{r} \text { \% of Sorted } \\ \text { Sample } \end{array}$ |
| 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 <br> Retail + <br> Restaurants | $\begin{aligned} & \text { artments } \\ & \text { es } \\ & \text { spitals } \end{aligned}$ |
| NET WEIGHT AND TYPE OF TRUCK | 5.84 tons | Side L |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted 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


## 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 Nursing Home | chools |
| NET WEIGHT AND TYPE OF TRUCK | 3.47 tons | Side Lo |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted 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 <br> 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:

THURSDAY, OCTOBER 25, 2007


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  <br> 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 | $\begin{array}{r} \text { Single F } \\ \text { Retail + Offices } \end{array}$ | staurants |
| NET WEIGHT AND TYPE OF TRUCK | 6.43 tons | Side Lo |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | (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 <br> Retail + Offices + Restaurants |  |
| NET WEIGHT AND TYPE OF TRUCK | 6.43 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | $\begin{array}{r} \text { Volume } \\ \text { (cubic feet) } \end{array}$ | \% 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


VOLUME DATA


## SAMPLE NOTES:

Fluorescent blubs comprise 0.23 lbs of the Other Misc. Waste category

WEIGHT DATA


VOLUME DATA


## 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 <br> Retail + Re |  |
| NET WEIGHT AND TYPE OF TRUCK | 5.73 tons | Side Lo |  |
| 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 <br> 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 | 0128 D 29.05 |  |  |
| 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  <br> 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 <br> Retail + Offices + Nursing Home <br> Dr Offices + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.73 tons |  |  |
| DRIVER OBSERVATIONS |  | Side Loader |  |
| 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 | $\begin{gathered} \text { Single Family } \\ \text { Retail + Offices + Nursing Home } \\ \text { Dr Offices + Schools } \\ \hline \end{gathered}$ |  |
| 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 | 0129 D30.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawes County - Chadron |  |  |
| TYPE OF WASTE | Mixed | Single <br> Retail + Res Dr Offices | ants ools |
| NET WEIGHT AND TYPE OF TRUCK | 4.64 tons | Side Lo |  |
| 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


## SAMPLE NOTES:

WEIGHT DATA


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 | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| 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 <br> Retail + |  |
| NET WEIGHT AND TYPE OF TRUCK | 2.1 tons | Side Lo |  |
| 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 <br> 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 | 0129 D 30.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Sheridan County - Hay Springs \& Rushville |  |  |
| TYPE OF WASTE | Mixed | Single Family + Retail <br> Offices + Restaurants + Nur Home <br> 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 + RetailOffices + Restaurants + Nur HomeDr 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 | $\begin{array}{r} \text { Volume } \\ \text { (cubic feet) } \end{array}$ | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 6.22 | 24.09\% | 12.83\% |
| Office Paper | 3.86 | 14.94\% | 7.96\% |
| Newsprint |  | 8.16\% | 4.34\% |
| Magazines | 2.11 2.18 | 8.44\% | 4.49\% |
| Paperboard/Liner Board | 2.18 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 + Ap Offices + Restau | ents + Retail <br> + Hospital |
| NET WEIGHT AND TYPE OF TRUCK | 5.88 tons | Side Lo |  |
| 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 | $\begin{array}{r} \text { Volume } \\ \text { (cubic feet) } \end{array}$ | \% 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 Retail + Dr Offices | rtments <br> s <br> ools |
| NET WEIGHT AND TYPE OF TRUCK | 4.8 tons | Side Lo |  |
| 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 <br> Retail + Offices <br> 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 + | taurants |
| NET WEIGHT AND TYPE OF TRUCK | 5.23 tons | Side Lo |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted 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 | taurants |
| NET WEIGHT AND TYPE OF TRUCK | 5.23 tons | Side Lo |  |
| 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 <br> Nursing Home + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.46 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted 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 <br> 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 |
| 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 |  | 5.52\% | 1.23\% |
| Newsprint | 2.91 7.35 | 13.95\% | 3.12\% |
| Magazines | 7.35 10.67 | 20.25\% | 4.53\% |
| Paperboard/Liner Board | 10.67 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 | 0506 D 49.02 |  |  |
| 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 |  | 7.48\% | 1.78\% |
| Newsprint | 4.20 1988 | 35.41\% | 8.43\% |
| Magazines | 19.88 5.70 | 10.15\% | 2.42\% |
| Paperboard/Liner Board | 5.70 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 |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted 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


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 |  |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | \% of Sorted 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:



| 0 |  |  |  |
| :---: | :---: | :---: | :---: |


| 0506 D 49.01 | Sheridan | Gordon | Res |  |  |  |  |  |  |  | 1 |  | 1 |  |  |  |  |  |  | 1 | x |  |  |  |  | x |  |  |  | x |  | x |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  | $x$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0506 D 49.02 | Box Butte | Hemingford | Res |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  | $x$ |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  | $x$ |  |  |  | x | x |
| 0506D49.03 | Dawes | Chadron | Res | 1 |  |  | 2 |  | 1 |  |  |  | 1 |  | 1 |  |  |  |  |  |  |  |  |  | x |  |  |  | x |  |  |  |  |  |  | $x$ | x | x |  |  |  |  |  |  | x |  |  |  | x |  |
| 0506D49.04 | Sheridan | Rushville/Clinton Hay Springs | Mix |  |  |  | 1 |  |  |  | 2 |  | 1 |  |  |  | 1 |  | 1 |  |  | x |  |  |  |  |  |  | $x$ |  |  | $x$ | $x$ |  |  |  | x |  |  |  | x |  |  |  |  |  |  |  | $x$ x |  |
| 0506D49.05 | Dawes | Chadron | Mix |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  | x |  |  |  |  | x |  |  |  | x |  |  |  |  |  |  |  | $x$ |  |
| Totals for Tuesday, May 6, 2008 |  |  |  | 1 | 0 | 0 | 3 | 0 | 1 | 0 | $0 \quad 5$ | 0 | 3 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 4 | 1 | 0 | 13 | 1 | 0 | 1 | 1 | 3 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 15 |  |
| * Res = Residential Waste |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| * Com = Commerical Waste |  |  |  | The total in each of these columns indicates how many of a |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | The total in each of these columns indicates the number |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| * Mix $=$ Both Residential and Commercial Waste |  |  |  | particula item were sighted in the samples. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | of samples in which the particular item was sighted. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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 |
| 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 F Apartment Offices + R | etail rants |
| NET WEIGHT AND TYPE OF TRUCK | 5.62 tons | Side Lo |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | $\%$ of Sorted Sample |
| Cardboard | 30.67 | 34.71\% | 13.02\% |
| Office Paper | 30.67 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 |  Single Family <br> Mixed Apartments + Retail <br>  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 | 0717 D 62.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawes County - Crawdford |  |  |
| 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 |  | 9.47\% | 3.07\% |
| Paperboard/Liner Board | 6.83 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 | 0717 D 62.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawes County - Crawdford |  |  |
| TYPE OF WASTE | Mixed | Single Family + Retail Offices + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 3.67 tons | Side Loader |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | $\begin{array}{r} \text { Volume } \\ \text { (cubic feet) } \end{array}$ | \% 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


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 |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted 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 | 0717 D 62.05 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawes County - Chadron |  |  |
|  |  | Single Family + Dr Offices |  |
| TYPE OF WASTE | Mixed |  |  |
| 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 | 23.46 | 30.24\% | 11.26\% |
| Office Paper | 2.27 | 2.93\% | 1.09\% |
| Newsprint | 7.21 | 9.29\% | 3.46\% |
| Magazines |  | 5.74\% | 2.14\% |
| Paperboard/Liner Board | 4.45 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


## 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  <br> 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 <br> Offices + | Retail rants |
| NET WEIGHT AND TYPE OF TRUCK | 4.92 tons | Side Lo |  |
| 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 Fam Offices + R |  |
| NET WEIGHT AND TYPE OF TRUCK | 4.92 tons | Side Lo |  |
| 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 | 0718 D 62.02 |  |  |
| ORIGIN OF WASTE - COUNTY/COMMUNITY | Dawes County - Crawford |  |  |
| TYPE OF WASTE | Mixed | Single Famil Offices + Re Nursing Home | Retail rants Offices |
| NET WEIGHT AND TYPE OF TRUCK | 3.47 tons | Side Lo |  |
| 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


## 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 |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted 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


## 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 |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted 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:

## THURSDAY, JULY 17, 2008



| FRIDAY, JULY 18, 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0718 \mathrm{D63.01}$ | Dawes | Chadron | Mix |  |  |  |  |  |  |  |  |  | 1 | 2 | 2 |  |  |  |  |  | 1 |  | $x$ |  |  | $x$ |  |  |  |  | x | $x$ |  |  |  | $x$ | $x$ | $x$ |  | $x$ |  |  |  |  |  |  |  | x |  |  |  |  |  |
| 0718D63.02 | Dawes | Crawford | Mix |  |  | 1 |  |  |  | 2 |  |  |  |  | 3 |  |  |  |  |  |  |  | $x$ |  |  |  | x |  |  | $x$ |  |  |  |  |  |  | x |  | x |  |  |  |  |  |  |  |  | x |  |  | x |  |  |
| 0718D63.03 | Sheridan | Gordon, | Mix |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Rushville |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | \& Clinton |  |  |  |  |  |  |  |  |  |  | 1 | 1 | 1 |  |  |  |  |  |  |  | x |  | x |  |  |  |  |  | x |  |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  |  |  | $x$ |  |
| 0718D63.04 | Sheridan | Hay Springs | Mix |  |  |  |  |  |  |  |  |  | 3 |  | 4 |  |  |  |  | 2 |  |  | x |  |  |  | $x$ |  |  |  |  |  | x |  |  |  |  |  |  | $x$ |  |  |  | x |  |  |  |  | x |  |  |  |  |
| Totals for Friday, July 18, 2008 |  |  |  | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 5 | 3 | 10 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 4 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 1 | 2 | 2 | 1 | 12 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 1 |  |
| ** Res $=$ Residential Waste |  |  |  | The total in each of these columns indicates how many of a |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | The total in each of these columns indicates the numberof samples in which the particular item was sighted. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{*}$ Mix $=$ Both Res | ntial and Com |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | The total in each of these columns indicates how many of aparticular item were sighted in the samples. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## 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
VALENTI NE LANDFI LL LOCATI ON

## 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 SORTI NG 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 SORTI NG EVENTS AT VALENTI NE LANDFI LL

| 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 $-20^{\circ} \mathrm{F}$. on Thursday, January 17, 2008. However, the skies were clear throughout the morning and the temperature warmed to $29^{\circ} \mathrm{F}$. 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 $4: 30 \mathrm{pm}$. 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 WEI GHT 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 I NFORMATI ON FOR VALENTI NE LANDFI LL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (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 WEI GHT DATA SUMMARY FOR THE VALENTI NE LANDFI LL

| 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 VALENTI NE LANDFI LL

| 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 INFORMATI ON FOR VALENTI NE LANDFI LL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted Samples <br> (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 WI NTER 2008 WEI GHT DATA SUMMARY FOR THE VALENTI NE LANDFI LL

|  | Net Weight <br> (pounds) | \% of Material <br> Category | $\%$ of Sorted <br> Sample |
| :--- | ---: | ---: | ---: |
| Material Category/Component |  |  |  |
| 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 | $\mathbf{1 2 1 . 0 1}$ |  | $27.23 \%$ |
| 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 |  |  |  |
| Diapers | 122.50 |  | $27.56 \%$ |
| Textiles/Rubber/Leather | 21.27 |  | $4.79 \%$ |
| Yard Waste | 10.83 |  | $2.44 \%$ |
| Household Hazardous Waste | 11.92 |  | $2.68 \%$ |
| Electronic Waste | 0.00 |  | $0.00 \%$ |
| Dry-Cell Batteries | 6.43 |  | $1.45 \%$ |
| Misc. C/D Waste | 0.27 |  | $0.06 \%$ |
| Wood | 0.00 |  | $0.00 \%$ |
| Empty Aerosol Cans | 1.91 |  | $0.43 \%$ |
| Non-Distinct Waste | 2.08 |  | $0.47 \%$ |
| Other Misc. Wastes | 0.00 |  | $0.00 \%$ |
| TOTAL WEIGHT OF SORTED SAMPLE | 0.00 |  | $100.00 \%$ |
|  |  |  |  |

TABLE H. 7 WI NTER 2008 VOLUME DATA SUMMARY FOR THE VALENTI NE LANDFI LL

| 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 I NFORMATI ON FOR VALENTI NE LANDFI LL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted <br> Samples <br> (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
SPRI NG 2008 WEI GHT DATA SUMMARY FOR THE VALENTI NE LANDFI LL

| 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
SPRI NG 2008 VOLUME DATA SUMMARY FOR THE VALENTI NE LANDFI LL

| 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 I NFORMATI ON FOR VALENTI NE LANDFI LL

| Day and Date | Number <br> of Samples | Total Weight of <br> Sorted Samples <br> (in pounds) | Average Weight <br> of Sorted <br> Samples <br> (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 WEI GHT DATA SUMMARY FOR THE VALENTI NE LANDFI LL

| 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 VALENTI NE 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 WEI GHT DATA PERCENTAGES FOR THE VALENTI NE LANDFI LL

| 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 WEI GHT DATA PERCENTAGES FOR THE VALENTI NE LANDFI LL

| 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 VALENTI NE LANDFI LL

| 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 VALENTI NE LANDFI LL

| 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 VALENTI NE LANDFI LL

|  | Number of Loads |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
| Type of Waste | Fall <br> $\mathbf{2 0 0 7}$ | Winter <br> $\mathbf{2 0 0 8}$ | Spring <br> $\mathbf{2 0 0 8}$ | Summer <br> $\mathbf{2 0 0 8}$ | Total Number <br> of Samples |  |
| Residential | 0 | 1 | 0 | 2 | 3 |  |
| Commercial | 0 | 0 | 0 | 2 | 2 |  |
| Mixed | 2 | 1 | 1 | 0 | 4 |  |
| Total Number <br> of Samples | $\mathbf{2}$ | 2 |  |  |  |  |

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
CONSOLI DATED WEI GHT DATA SUMMARY FOR THE VALENTINE LANDFI LL

| 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
CONSOLI DATED VOLUME DATA SUMMARY FOR THE VALENTI NE LANDFI LL

| 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
DISTRI BUTI ON OF THE CONSOLI DATED WEIGHT DATA FOR THE VALENTINE LANDFILL


CHART H. 2
DI STRI BUTI ON OF THE CONSOLI DATED 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
RESI DENTI AL WEI GHT DATA SUMMARY FOR THE VALENTI NE LANDFI LL

|  |  |  |  |
| :--- | ---: | ---: | ---: |
| $\begin{array}{l}\text { Material Category/Component }\end{array}$ | $\begin{array}{r}\text { Weight } \\ \text { (pounds) }\end{array}$ | $\begin{array}{r}\text { \% of Material } \\ \text { Category }\end{array}$ | \% of Sorted |
| Sample |  |  |  |$]$

TABLE H. 20
RESI DENTI AL VOLUME DATA SUMMARY FOR THE VALENTI NE LANDFI LL

| 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. 4
DI STRI BUTI ON OF THE CONSOLI DATED RESI DENTI AL VOLUME DATA FOR THE VALENTI NE LANDFI LL

## 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
COMMERCI AL WEI GHT DATA SUMMARY FOR THE VALENTI NE LANDFI LL

| 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
COMMERCI AL VOLUME DATA SUMMARY FOR THE VALENTI NE LANDFI LL

| 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
DI STRI BUTI ON OF THE CONSOLI DATED COMMERCI AL WEI GHT DATA FOR THE VALENTI NE LANDFI LL


CHART H. 6
DI STRI BUTI ON OF THE CONSOLIDATED COMMERCI AL VOLUME DATA FOR THE VALENTI NE LANDFI LL

## 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
MI XED WEI GHT DATA SUMMARY FOR THE VALENTI NE LANDFI LL

| 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
MI XED VOLUME DATA SUMMARY FOR THE VALENTI NE LANDFI LL

| 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. 8

## DI STRI BUTI ON OF THE CONSOLI DATED MI XED WASTE VOLUME DATA FOR THE VALENTI NE LANDFI LL

## 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 CONSOLI DATED WEI GHT DATA FOR RESIDENTI AL, COMMERCI AL AND MI XED WASTE SAMPLES AT THE VALENTI NE LANDFI LL

| 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 <br> 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
DI STRI BUTI ON OF CONSOLIDATED WEI GHT DATA FOR RESI DENTI AL, COMMERCI AL AND MI XED WASTE SAMPLES AT THE VALENTI NE LANDFI LL

## 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 I NSPECTI ON I NFORMATI ON FOR VALENTI NE LANDFI LL

| Quantified Items | Fall 2007 2 Samples | Winter 2008 <br> 2 Samples | $\begin{aligned} & \text { Spring } \\ & 2008 \\ & 1 \text { Samples } \end{aligned}$ | $\begin{aligned} & \text { Summer } \\ & 2008 \\ & 4 \text { Samples } \end{aligned}$ | Consolidated <br> 9 Samples | Total Number of Items |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 I NSPECTI ON RESULTS FOR THE VALENTI NE LANDFI LL

| Observed Items | $\begin{gathered} \text { Fall } \\ \mathbf{2 0 0 7} \\ 2 \text { Samples } \end{gathered}$ | Winter 2008 2 Samples | Spring 2008 1 Samples | $\begin{aligned} & \text { Summer } \\ & 2008 \\ & 4 \text { Samples } \end{aligned}$ | 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 <br> OF SAMPLED LOADS <br> 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 |  |  |  |
| Material Category | Net Weight (pounds) | \% of Material Category | \% of Sorted 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


## SAMPLE NOTES:

WEIGHT DATA


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 | $\begin{gathered} \text { Single Family + Apartments } \\ \text { Retail + Offices + Restaurants } \\ \text { Nursing Homes + Hospitals } \\ \hline \end{gathered}$ |  |
| 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 Materia 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 FamilyRetail + OfficesRestaurants + Schools |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.8 tons | Tip-Up Grain Truck |  |
| DRIVER OBSERVATIONS |  |  |  |
| Material Category | Net Weight \% of Material \% of Sorted <br> (pounds) Category 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 FamilyRetail + OfficesRestaurants + 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 SEAS | 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 | $\begin{array}{r} \hline \% \text { of Sorted } \\ \text { Sample } \\ \hline \hline \end{array}$ |
| 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


## 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 Retail + Re | rtments ants |
| NET WEIGHT AND TYPE OF TRUCK | 5.29 tons | Front |  |
| DRIVER OBSERVATIONS |  |  |  |
| 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

| 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  <br> 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 <br> 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 | Apartment Offices + Restau | tail <br> + School |
| NET WEIGHT AND TYPE OF TRUCK | 9.15 tons | Front L |  |
| 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


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 | $\begin{aligned} & \text { Apartments + R } \\ & \text { Restaurants + } \\ & \text { Hospital + Dr Of } \end{aligned}$ | Offices <br> g Home + School |
| NET WEIGHT AND TYPE OF TRUCK | 8.17 tons | Front L |  |
| 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 + <br> Restaurants + <br> Hospital + Dr O |  |
| NET WEIGHT AND TYPE OF TRUCK | 8.17 tons | Front L |  |
| DRIVER OBSERVATIONS | Wood shop waste in load. |  |  |
| Material Category | Volume (cubic feet) | \% of Material Category | $\begin{array}{r} \% \text { of Sorted } \\ \text { Sample } \\ \hline \end{array}$ |
| 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 |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.11 tons | Rear L |  |
| 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 |  |
| NET WEIGHT AND TYPE OF TRUCK | 1.11 tons | Rear L |  |
| 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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Department of Environmental Quality
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## TABLE OF CONTENTS

1. INTRODUCTION ..... 1
1.1 STUDY PURPOSE AND DEFINITION ..... 1
1.2 PARTICIPATING FACILITIES ..... 1
1.3 PRE-SORT SITE ASSESSMENTS ..... 3
2. GENERAL FIELD ACTIVITY PROTOCOL AND QUALITY ASSURANCE ..... 4
2.1 LOAD SELECTION PROCESS ..... 5
2.2 SELECTING THE SAMPLE ..... 8
2.3 SORTING AND CATEGORIZATION PROCESS ..... 9
2.4 BREAKDOWN ..... 12
2.5 DATA RECORDING AND QUALITY CONTROL ..... 12
2.6 STATISTICAL ANALYSIS AND QUALITY CONTROL ..... 15
2.7 INTERIM AND FINAL REPORTS ..... 17
2.8 RECORDS MANAGEMENT ..... 20
3. TRAINING AND HEALTH AND SAFETY PROGRAM ..... 21
3.1 TEAM TRAINING ..... 21
3.2 HEALTH AND SAFETY PLAN ..... 21
3.2.1 Site Hazard Summary ..... 22
3.2.2 Accident Prevention ..... 23
3.2.3 Assignment of Responsibilities ..... 23
3.2.4 Personal Protective Equipment ..... 23
3.2.5 Hazard Assessment and Control ..... 25
3.2.6 Site Control ..... 26
3.2.7 Site Inspections ..... 27

## TABLE OF CONTENTS (continued)

3.2.8 Safety of Third Parties ..... 27
3.2.9 Emergency Communications ..... 27
3.2.10 General Site Safety Requirements ..... 28
3.2.11 Nebraska Emergency Contact Information ..... 29
4. SITE SPECIFIC INFORMATION ..... 30
4.1 PHEASANT POINT LANDFILL ..... 30
4.2 CITY OF LINCOLN'S BLUFF ROAD LANDFILL ..... 32
4.3 NORFOLK AREA SOLID WASTE TRANSFER STATION ..... 34
4.4 CITY OF HASTINGS' LANDFILL ..... 36
4.5 LEXINGTON AREA SOLID WASTE AGENCY'S LANDFILL ..... 38
SOLID WASTE AGENCY OF NORTHWEST NEBRASKA'S
4.6 TRANSFER STATION FACILITY IN CHADRON ..... 40
4.7 SIDNEY AREA SOLID WASTE AGENCY'S LANDFILL ..... 42
4.8 VALENTINE AREA SOLID WASTE AGENCY'S LANDFILL ..... 44

## 1. I NTRODUCTI ON

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 DEFI NITION

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 PARTI CI PATI NG FACI LI TI ES

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 DEPICTI NG COUNTIES WHERE PARTICIPATING FACI LITIES 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 threetent 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 SELECTI ON 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 INTERVI EW AND VISUAL I NSPECTI ON FORM


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 SELECTI NG 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 SORTI NG AND CATEGORIZATI ON 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-MATERI AL CATEGORY DEFI NITI ONS

| PAPER FIBERS |  |
| :--- | :--- |
| Cardboard | Cartons and boxes made of corrugated paper |
| Office Paper | High-grade paper, printing and writing papers including <br> ground-wood and thermo-chemical pulps |
| Newsprint | Printed ground-wood newsprint and other <br> minimally bleached ground wood |
| Magazines | Glossy papers and inserts including catalogs, <br> 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 <br> carbon paper, tissues, napkins, paper towels, foil-lined paper, and <br> waxed-coated papers (i.e. milk and juice cartons) |

## WASTE-MATERI AL CATEGORY DEFI NI TI ONS (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-MATERI AL CATEGORY DEFI NI TI ONS (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 |
| MI SCELLANEOUS 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 RECORDI NG 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.

| CONTROL NUMBER |  | SAMPLE BIN NUMBER |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FACILITY |  | DAY/ DATE |  |  |  |  |  |  |  |
| SAMPLE BIN WEI GHT |  | SAMPLE BIN WEI GHT |  |  |  |  |  |  |  |
| SAMPLE BIN WEIGHT |  | SAMPLE BIN WEI GHT |  |  |  |  |  |  |  |
| SAMPLE BIN WEIGHT |  |  |  |  | MPLE BIN | VEI GHT |  |  |  |
| GROSS <br> SAMPLE WEI GHT |  |  |  |  |  |  | NET SAMPLE WEI GHT |  |  |
| MATERIAL CATEGORY | WEIGHT | WEIGHT | WEIGHT | WEIGHT | WEIGHT | WEIGHT | WEIGHT | WEIGHT | WEIGHT |
| CARDBOARD |  |  |  |  |  |  |  |  |  |
| OFFICE PAPER |  |  |  |  |  |  |  |  |  |
| NEWSPRINT |  |  |  |  |  |  |  |  |  |
| MAGAZINES |  |  |  |  |  |  |  |  |  |
| PAPERBOARD/LINER BOARD |  |  |  |  |  |  |  |  |  |
| MIXED PAPER/OTHERPAPER |  |  |  |  |  |  |  |  |  |
| PET \#1 |  |  |  |  |  |  |  |  |  |
| HDPE \#2 |  |  |  |  |  |  |  |  |  |
| OTHER NUMBERED CON |  |  |  |  |  |  |  |  |  |
| PLASTIC FILM/WRAP/BAGS |  |  |  |  |  |  |  |  |  |
| OTHER PLASTICS |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| CLEAR GLASS CONTAINERS |  |  |  |  |  |  |  |  |  |
| BROWN GLASS CONTAINER |  |  |  |  |  |  |  |  |  |
| GREEN GLASS CONTAINERS |  |  |  |  |  |  |  |  |  |
| bLUE GLASS CONTAINERS |  |  |  |  |  |  |  |  |  |
| OTHER GLASS |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| ALUMINUM CONTAINERS |  |  |  |  |  |  |  |  |  |
| STEEL/TIN CONTAINERS |  |  |  |  |  |  |  |  |  |
| OTHER FERROUS SCRAP |  |  |  |  |  |  |  |  |  |
| OTHER NON-FERROUS |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| FOOD WASTE |  |  |  |  |  |  |  |  |  |
| DIAPERS |  |  |  |  |  |  |  |  |  |
| TEXTILE/RUBBER/LEATHER |  |  |  |  |  |  |  |  |  |
| YaRD WASTE |  |  |  |  |  |  |  |  |  |
|  | - |  |  |  |  |  |  |  |  |
| HHW |  |  |  |  |  |  |  |  |  |
| E-WASTE |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| NON-DISTINCT |  |  |  |  |  |  |  |  |  |
| OIL FILTERS |  |  |  |  |  |  |  |  |  |
| WASTE OIL |  |  |  |  |  |  |  |  |  |
| Linoleum |  |  |  |  |  |  |  |  |  |
| THERMOMETERS |  |  |  |  |  |  |  |  |  |
| THERMOSTATS |  |  |  |  |  |  |  |  |  |
| RAW MERCURY |  |  |  |  |  |  |  |  |  |
| LIGHT-UP STUFF |  |  |  |  |  |  |  |  |  |
| FLUORESCENT BULBS |  |  |  |  |  |  |  |  |  |
| DRY-CELL BATTERIES |  |  |  |  |  |  |  |  |  |
| MISC. C/D WASTE |  |  |  |  |  |  |  |  |  |
| WOOD |  |  |  |  |  |  |  |  |  |
| EMPTY AEROSOL CANS |  |  |  |  |  |  |  |  |  |

### 2.6 STATI STI CAL ANALYSIS AND QUALI TY 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:

$$
\begin{aligned}
\text { Upper Limit } & =x+1.64 * S D \\
\text { Lower Limit } & =x-1.64 * S D
\end{aligned}
$$

where,

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

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 I NTERIM AND FI NAL 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 FI NAL REPORT OUTLI NE

## 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 FI NAL REPORT OUTLI NE (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 FI NAL REPORT OUTLI NE (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 FI NAL REPORT OUTLI NE (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. TRAI NI NG AND HEALTH AND SAFETY PROGRAM

### 3.1 TEAM TRAI NI NG

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 individuals 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 an 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 worsecase 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 SPECI FIC INFORMATI ON

### 4.1 PHEASANT POI NT LANDFI LL

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<br>(402) 238-3440<br>13505 N. $216^{\text {th }}$ Street<br>Bennington, NE 68007<br>Highway Patrol - Troop A<br>(402) 331-3333<br>4411 S. $108^{\text {th }}$ Street<br>Omaha, NE 38137<br>Douglas County Sheriff's Office<br>(402) 444-6640<br>3601 N. $156^{\text {th }}$ Street<br>Omaha, NE 68116<br>Bennington Volunteer Fire \& Rescue<br>(402) 238-2727<br>15509 Warehouse Street<br>Bennington, NE 68007

## Elkhorn Suburban Fire Department

(402) 289-4422

20602 Laramie Road
Elkhorn, NE 68022

## Fremont Area Medical Center

(402) 721-1610

450 E. $23^{\text {rd }}$ Street
Fremont, NE 68025

## Directions to Hospital:

- Estimated Distance $=17.19$ miles Estimated Travel Time $=22$ minutes
- From scale house travel west to $216^{\text {th }}$ 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 LANDFI LL

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<br>(402) 441-7867<br>6001Bluff Road<br>Lincoln, NE 68517

## Highway Patrol - Headquarters Troop

(402) 471-4680

4130 NW $37^{\text {th }}$ Street
Lincoln, NE 68524

Lancaster County Sheriff's Office
(402) 441-6500

575 S. $10^{\text {th }}$ Street
Lincoln, NE 68508

City of Lincoln Police Department
(402) 441-7204

575 S. $10^{\text {th }}$ Street
Lincoln, NE 68508

City of Lincoln Fire Department
1801 "Q" Street
Lincoln, NE 68508

## St. Elizabeth Regional Medical Center

(402) 219-7000

6859 "L" Street
Lincoln, NE 68510

## 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 $56^{\text {th }}$ 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 $70^{\text {th }}$ 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 SOLI D WASTE TRANSFER STATI ON

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 <br> (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
$2027^{\text {th }}$ Street
Norfolk, NE 68701

## Norfolk Fire Department

(402) 844-2050

701 Koenigstein 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 $13^{\text {th }}$ Street) turn right and follow to W. Norfolk Ave.
- At West Norfolk Avenue turn left and continue to hospital



### 4.4 CI TY OF HASTI NGS' LANDFI LL

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<br>755 S. Southern Hills Drive Hastings, NE 68901

(402) 463-0705

Highway Patrol - Troop C<br>3431 West Old Potash Highway<br>Grand Island, NE 68801

(308) 385-6000

Adams County Sheriff's Office
(402) 461-7181

500 W. $4^{\text {th }}$ Street Hastings, NE 68902

Hastings Police Department
(402) 461-2380

317 S. Burlington Avenue Hastings, NE 68901

## Mary Lanning Memorial Hospital

(402) 463-4521
nue
Hastings, NE 68901

## 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 $2^{\text {nd }}$ Street
- At West $2^{\text {nd }}$ 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 $9^{\text {th }}$ Street
- At West $9^{\text {th }}$ 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 LEXI NGTON AREA SOLID WASTE AGENCY'S LANDFI LL

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. $7^{\text {th }}$ Street
Lexington, NE 68850

Lexington Volunteer Fire Department
(402) 324-7742

406 E. $7^{\text {th }}$ 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 $13^{\text {th }}$ Street
- Turn right onto $13^{\text {th }}$ 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 STATI ON FACI LITY 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<br>(308) 432-4245<br>1010 East Niobrara Avenue Chadron, NE 69337<br>\section*{Highway Patrol - Troop E}<br>(308) 632-1211<br>4500 Avenue I<br>Scottsbluff, NE 69363<br>Dawes County Sheriff's Office 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

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 $3^{\text {rd }}$ Street (U.S. 20) and follow to Morehead Street
- At Morehead Street turn left and follow approximately 0.4 miles to hospital



### 4.7 SI DNEY AREA SOLID WASTE AGENCY'S LANDFI LL

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
$100010^{\text {th }}$ Avenue
Sidney, NE 69162

## Sidney Police Department

(308) 254-5515

1715 Illinois Street
Sidney, NE 69162

Sidney Volunteer Fire Department
(308) 254-5523

1115 13 ${ }^{\text {th }}$ Avenue
Sidney, NE 69162

## Memorial Health Center

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 $6^{\text {th }}$ Avenue
- At $6^{\text {th }}$ Avenue turn left - $6^{\text {th }}$ Avenue becomes Deborah Drive
- Follow $6{ }^{\text {th }}$ 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 VALENTI NE 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 hour 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

## Cherry County Sheriff's Office

(402) 376-1890

365 N. Main Street
Valentine, NE 69201

## Valentine Police Department

(402) 376-3055

323 N. Main Street
Valentine, NE 69201

## Cherry County Hospital

510 N. Green Street
Valentine, NE 69201

## 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 $5^{\text {th }}$ Street and follow for approximately 0.5 miles to Green St.
- Turn left onto Green Street and follow to hospital



[^0]:    PHOTOGRAPH 1.1 THREE-TENT COMPLEX CONFI GURATI ON AT A LANDFILL

