



CHICAGO DEPARTMENT OF ENVIRONMENT

Waste Characterization Study



Prepared By

CDM

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City of Chicago
Department of Environment

Waste Characterization Study

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Report

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Executive Summary

As part of the City of Chicago Department of Environment's (DOE) initiatives to reduce the quantity of landfilled waste and improve recycling and diversion efforts, CDM was contracted to perform a waste characterization study to better understand the quantity and characteristics of waste generated in the City of Chicago. Data from this study will detail the size, sources and composition of the City of Chicago's waste stream. With this information, the City of Chicago will be able to develop plans and policies for current and future waste reduction efforts.

The following tasks outline the activities conducted to develop an overall understanding of the City of Chicago waste. These tasks include:

- Task 1 - Development of the municipal solid waste (MSW) generation estimates;
- Task 2 - Characterization of residential, institutional, commercial, industrial, and construction and demolition (C&D) waste disposed; and
- Task 3 - Development of a standard methodology to quantify waste reduction, reuse, recycling, composting, and other diversion methodologies; and computation of a baseline diversion rate estimate.

The purpose of this Report is to summarize the results of Tasks 1 and 2. This report summarizes characterization activities for residential, institutional, commercial, industrial and C&D waste generated within the City of Chicago. Please note that Task 2 is presented before Task 1 in this report because the generation estimates were derived by using the Task 2 waste disposal estimates plus recycling estimates. The results of the Chicago Waste Diversion Study (Task 3) are provided as a separate report. CDM conducted the above tasks with the assistance of its subconsultants, Cascadia Consulting Group Inc. (Cascadia) and R. W. Beck.

Defining the Waste Stream

For the purposes of the study, a waste sector is identified by the particular generation characteristics that make it a unique portion of the total waste stream. Waste is typically separated into the following waste sectors as defined below:

1. Residential – waste collected by private haulers from multi-family residences (typically apartment buildings and condominiums) and waste collected by the Department of Streets and Sanitation (DSS) from residences (typically single family homes/ apartments/condominiums/ townhomes with 4 or fewer units). This waste is primarily collected in packer trucks (e.g., side-loading or rear loading vehicles).
2. Commercial and Institutional – waste generated by businesses and government/education institutions. This waste is collected in a variety of

vehicles including loose and compactor drop boxes, and front-end loading trucks. Small commercial facilities are collected in packer trucks.

3. Industrial – waste generated by industrial activity, such as that of primary and fabricated manufacturing facilities, and mills. Unlike regular municipal waste that is primarily food, packaging and disposed products, industrial waste is the material disposed from the production of the specific commercial and consumer goods being manufactured at that location.
4. C&D – waste generated from new construction, renovation activities, or demolition. This waste is collected in vehicles such as dump trucks, loose roll-off boxes, and end dump vehicles.

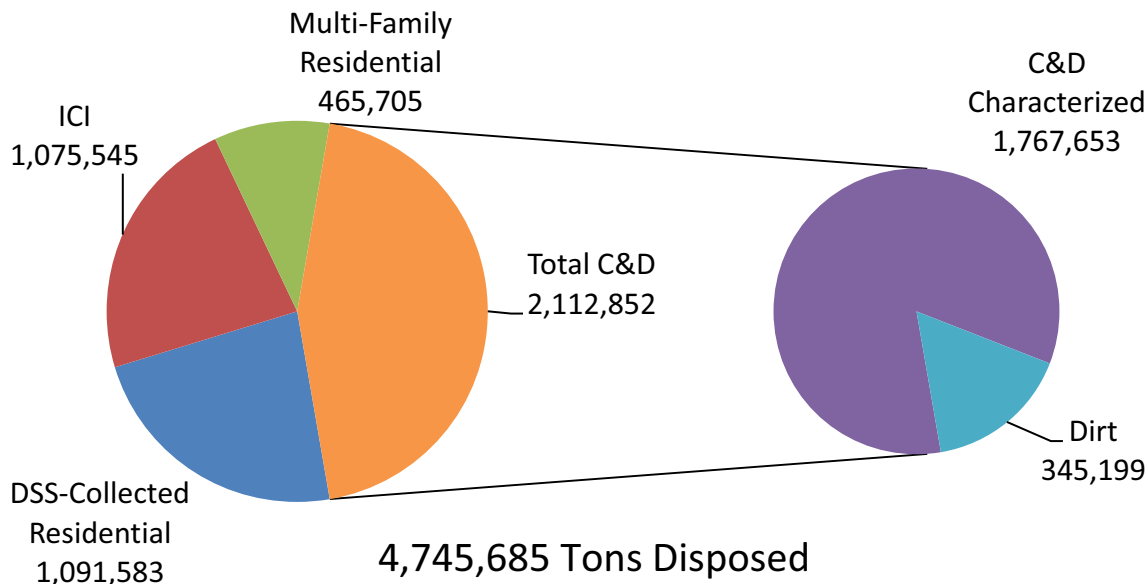
Due to the way that waste is collected within the City of Chicago, the above waste sectors were combined into the following three distinct sectors that will be defined by this study:

- DSS-Collected Residential – waste collected from residences by the DSS (single family homes or apartments or condominiums with 4 or fewer units). The DSS-Collected Residential waste was divided into three subsectors based on the source’s average income level. The average income levels are based on detailed population and housing data from the 2007 Census.
 - The 50 City of Chicago wards were divided into the following three subsectors based on natural breaks in data with the maximum being the maximum average income level for any individual ward:
 - Low Income Level (Average Income <\$31,318);
 - Medium Income Level (Average Income \$31,318-\$40,099); and
 - High Income Level (Average Income \$40,100-\$71,428 (maximum average income)).
 - The 50 City of Chicago wards were also divided into the following subsectors based Blue Cart Collection availability:
 - Wards with Blue Cart Collection (>80% of households with Blue Cart collection);
 - Wards without Blue Cart Collection (<5% of households with Blue Cart collection); and
 - Wards that had between 5% and 80% Blue Cart collection were not considered in either subsector.
- Privately-Collected - waste collected by private waste haulers. This includes the following waste sectors:

- Institutional/Commercial/Industrial (ICI)-Includes waste generated by industrial and commercial businesses and institutions; and
 - The ICI waste sector was further divided into the following five industry groups, which make up approximately 76% of the ICI waste stream:
 - Restaurants, bars, food stores, food manufacturing;
 - Financial, insurance, real estate, legal, professional, consulting;
 - Manufacturing (except food);
 - Government, schools, higher education, post office; and
 - Wholesale.
- Multi-Family Residential- Includes waste generated by multi-family residences (typically apartment buildings and condominiums greater than 4 units)
- C&D - waste generated from new construction, renovation activities, or demolition. This includes clean construction or demolition debris (CCDD) includes the following uncontaminated materials (415 ILCS 5/3.160(b)): broken concrete without protruding metal bars; bricks; rock; stone; reclaimed asphalt pavement; and dirt or sand generated from construction or demolition activities and diverted C&D materials.

Waste Quantity Disposal Estimates

It should be noted that all results are estimated for the year 2007. The estimated waste quantities disposed were determined based on information provided by the DSS through facility surveys, MRRF records, and transfer station records for 2007. For this study, CDM collected waste prior to processing at the facilities so it should be noted that all quantities below are the tonnages brought into the facilities (**Figure ES-1**). Any materials recovered and removed from the waste stream through additional processing at the MRRFs and transfer stations were not subtracted from the total quantity estimates. The recovery quantities and final disposal quantities are discussed in the City of Chicago Waste Diversion Study report.

Figure ES-1. City of Chicago Waste Disposed (Tons)

Waste Composition Results

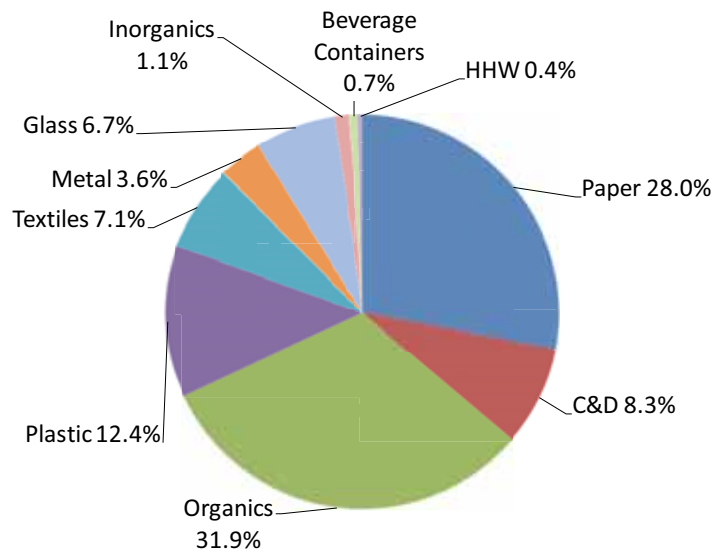
Overall, CDM conducted sampling at 14 solid waste facilities over two sampling seasons. A total of 535 waste samples from the DSS-Collected Residential and Privately-Collected waste sectors were hand-sorted and “physically” characterized. CDM conducted sampling during summer/fall 2008 and winter 2009. A total of 39 sampling days (15 days for summer/fall event, 13 days for the winter event, and 11 days for the targeted sampling) were dedicated to hand-sorting and characterizing the 535 waste samples; which consisted of 214 samples of DSS-Collected Residential waste, 31 samples of DSS-Collected Blue Cart recycling samples, 166 samples of Privately-Collected waste, and 124 samples of targeted Privately-Collected waste.

A total of 351 samples from the C&D waste sector were visually characterized at five disposal facilities over 16 days during September 2008 and January 2009. Due to the bulky nature of C&D materials, visual characterization of entire vehicles was used as it is considered by the industry to yield more accurate results. Samples were sorted into 10 material classes; Paper, Beverage Containers, Plastics, Glass, Metals, Organics, C&D, Inorganics, Household Hazardous Waste (HHW), and Textiles. Materials within these material classes were further separated into 81 individual material categories; for example, the material class Paper includes the material categories Newsprint, Mixed Paper, etc.

DSS-Collected Residential Waste Composition

Figure ES-2 shows the percentage, by weight, of each of the ten material classes for the DSS-Collected Residential waste sector. Organics, Paper, and Plastics classes account for over 72% (31.9%, 28.0% and 12.4% respectively) of waste for this sector.

Figure ES-2. Composition by Material Class - DSS-Collected Residential

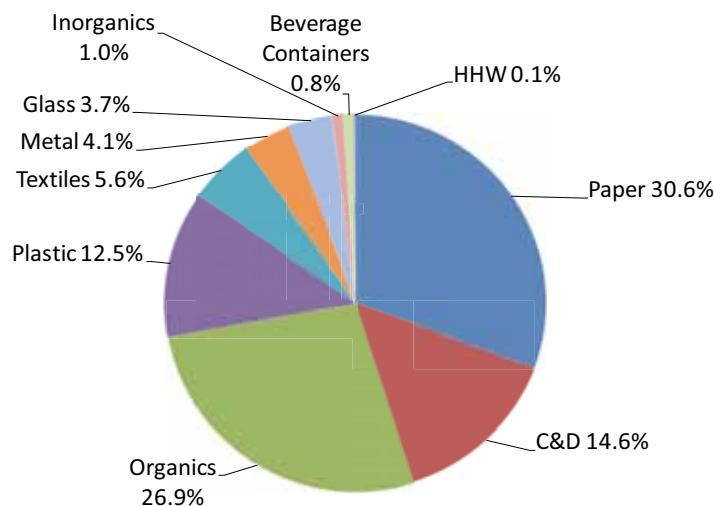


The ten top ten material categories found in the DSS-Collected Residential waste sector account for approximately 62% of DSS-Collected Residential waste. Food Scraps, Recyclable Glass Bottles & Jars, and Newsprint material categories account for over 32% (19.9%, 6.4% and 6.4% respectively) and over 357,000 tons (217,653 tons, 70,037 tons, and 69,936 tons) of DSS-Collected Residential waste.

Privately-Collected Waste Composition

Figure ES-3 shows the percentage, by weight, of each of the ten material classes for the Privately-Collected waste sector. Paper, Organics, and C&D classes account for over 72% (30.6%, 26.9% and 14.6% respectively) of the waste for this sector.

Figure ES-3. Composition by Material Class - Privately-Collected



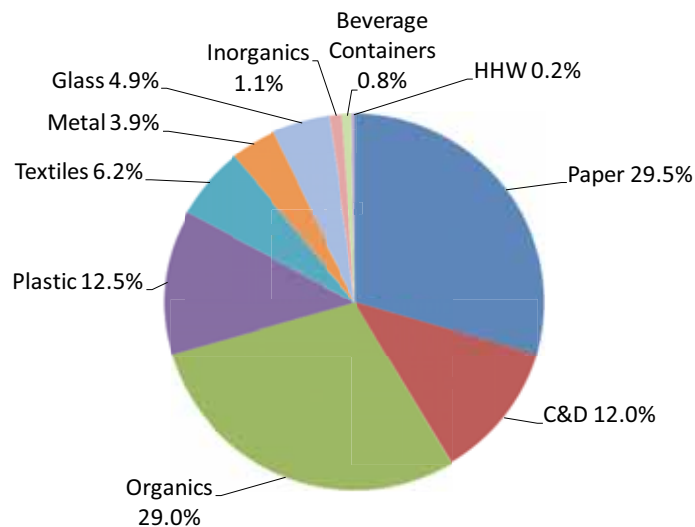
The ten top ten material categories found in the Privately-Collected waste sector account for over approximately 61% of Privately-Collected waste. Food Scraps, Uncoated OCC/Kraft, and Mixed Paper material categories account for nearly 39% (21.1%, 13.6% and 4.1% respectively) and nearly 600,000 tons (327,474 tons, 209,129 tons, and 62,838 tons) of Privately-Collected waste.

Overall City of Chicago Municipal Waste Composition

Figure ES-4 shows the percentage, by weight, of each of the ten material classes for the overall City of Chicago Municipal waste. This composition profile does not include the source separated C&D waste sector; however, it does include C&D materials disposed of in the DSS and Privately-Collected waste loads. Paper, Organics and Plastics classes account for approximately 71% (29.5%, 29.0% and 12.5% respectively) of the waste.

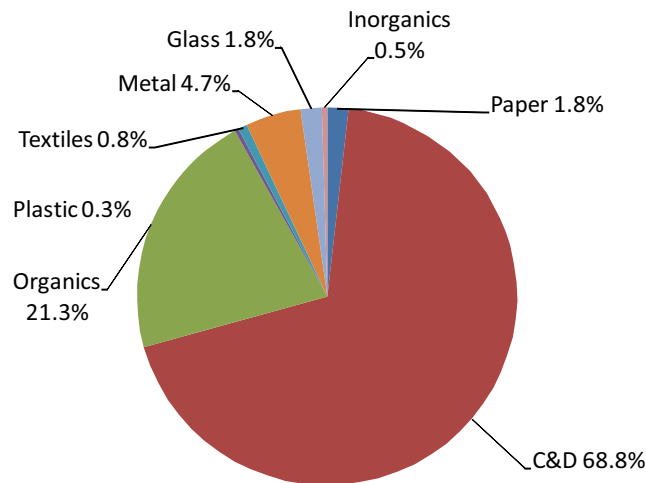
The ten top ten material categories found in the overall City of Chicago waste account for approximately 59% of the overall City of Chicago Municipal waste. Food Scraps, Uncoated OCC/Kraft, and Newsprint material categories account for nearly 36% (20.7%, 10.2% and 5.0% respectively) and approximately 945,000 tons (545,100 tons Food Scraps, 268,300 tons Uncoated OCC/Kraft, and 131,500 tons Newsprint) of the overall City of Chicago Municipal waste.

Figure ES-4. Composition by Material Class - Overall City of Chicago Municipal Waste



C&D Waste Composition

Figure ES-5 shows the percentage, by weight, of the material classes for the C&D waste sector in the City of Chicago. The ten top ten material categories found in the C&D waste sector account for nearly 82% of the overall C&D waste stream. Bottoms Fines & Dirt, Clean Dimensional Lumber, and Clean Unpainted Gypsum Board material categories account for 770,000 tons approximately 43% (21.0%, 12.9%, and 9.7% respectively) and approximately 670,000 tons (370,569 tons, 228,305 tons, and 171,335 tons respectively) of the C&D waste.

Figure ES-5. Composition by Material Class - C&D

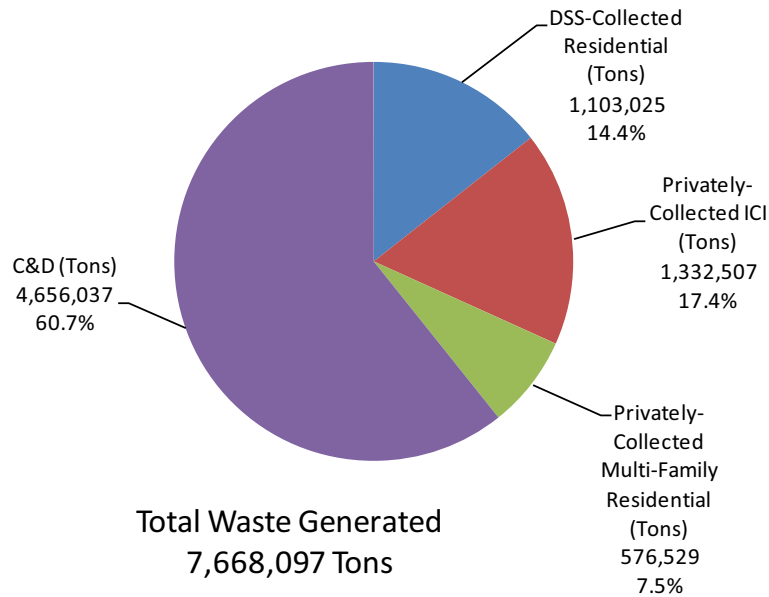
Waste Generation Quantity Estimates

CDM estimated generation tonnages associated with the waste sectors included in this waste characterization study. The waste quantities were estimated based on information provided by the DSS through facility surveys, MRRF records, and transfer station records for 2007 and the estimates developed in the surveys conducted as part of the Chicago Waste Diversion Study (Task 3). The waste generation estimates were derived by adding waste disposal estimates from Task 2 and material recycling estimates from Task 3. To eliminate double counting of materials, the generation estimates take into account the fact that recyclable materials are removed from the waste stream after they are disposed of at the MRRFs through the facility's processing activities.

Overall City of Chicago Waste Generation Quantity

Figure ES-6 shows the percentage, by weight, of each waste sector for the overall City of Chicago waste stream. As shown below a total of 7.67 million tons of waste is generated from within the City of Chicago and approximately 62% comes from the C&D waste sector.

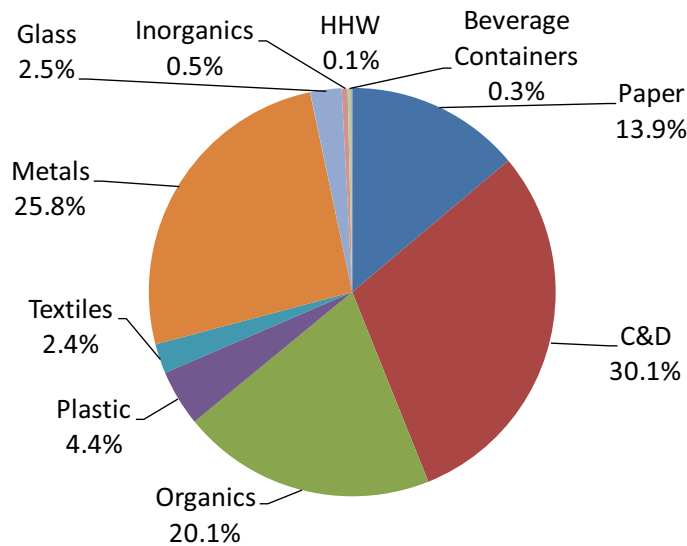
Figure ES-6. City of Chicago Waste Generation



Overall City of Chicago Waste Generation Composition

The quantity estimates developed above were further characterized to determine quantities of the 81 material categories. **Figure ES-7** shows the estimated quantities of each material class generated within the City of Chicago. C&D, Metals, and Organics classes account for approximately 76% (30.1%, 25.8% and 20.1% respectively) of the materials generated in City of Chicago.

Table ES-1 list the ten top ten material categories generated within the City of Chicago that accounts for approximately 69% of the City of Chicago waste generated. Other Ferrous, Concrete, and Bottoms Fines & Dirt material categories account for approximately 40% (18.1%, 11.1%, and 10.6% respectively) and approximately 3,043,300 tons (1,384,766 tons, 851,263 tons, and 807,275 tons respectively) of City of Chicago materials generated.

Figure ES-7. Composition by Material Class – Overall City of Chicago Waste Generation**Table ES-1. Top Ten Individual Material Categories – Overall City of Chicago Waste Generation**

Component	Generation Composition %	Cum.%	Generation Tonnage	Cum. Tons
Other Ferrous	18.1%	18.1%	1,384,766	1,384,766
Concrete	11.1%	29.2%	851,263	2,236,028
Bottom Fines & Dirt	10.6%	39.8%	807,275	3,043,304
Food Scraps	7.2%	46.9%	547,238	3,590,541
Other Metal	5.9%	52.9%	452,494	4,043,035
Uncoated OCC/Kraft	5.5%	58.3%	420,499	4,463,534
Clean Dimensional Lumber	4.0%	62.3%	303,111	4,766,644
Gypsum Board	2.8%	65.1%	213,868	4,980,512
Newsprint	2.1%	67.2%	159,834	5,140,346
Recyclable Glass Bottles & Jars	2.0%	69.2%	153,283	5,293,628
Total	69.2%		5,293,628	

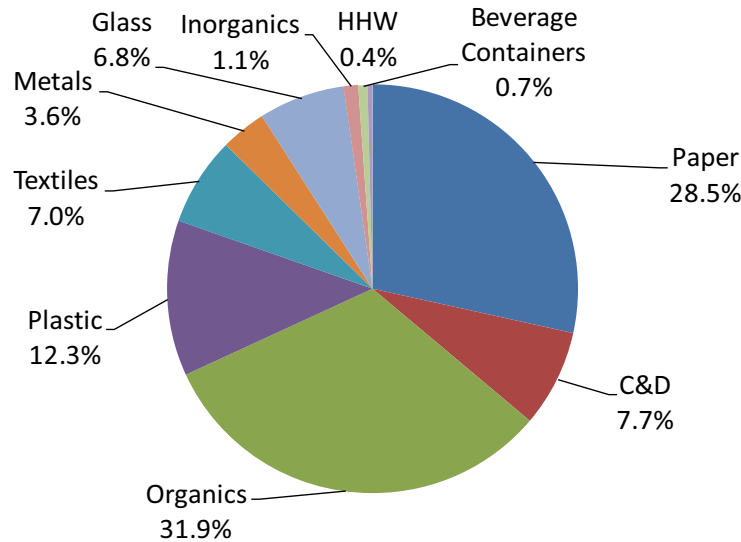
DSS-Collected Residential Generation Composition

Figure ES-8 shows the estimated quantities of each material class generated by the DSS-Collected Residential sector. Organics, Paper and Plastics classes account for approximately 72% (31.9%, 28.5% and 12.3% respectively) of the waste.

The ten top ten material categories generated within the City of Chicago account for approximately 62% of the DSS-Collected Residential materials generated. Food Scraps, Newsprint, Recyclable Glass Bottles and Jars, and Uncoated OCC/Kraft material categories account for approximately 39% (19.8%, 6.7%, 6.5%, and 5.5% respectively) and

approximately 424,000 tons (218,012 tons, 73,777 tons, 60,857, and 71,471 tons respectively) of City of Chicago waste.

Figure ES-8. Composition by Material Class – DSS-Collected Residential Generation

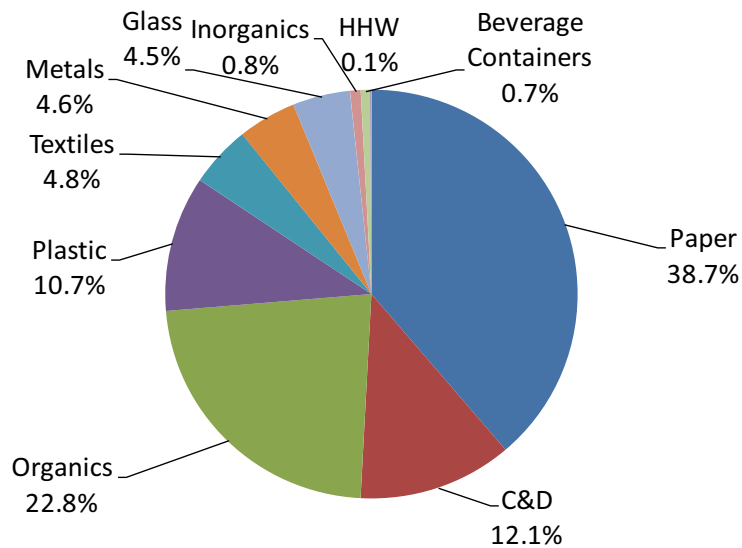


Privately-Collected Generation Composition

Figure ES-9 shows the estimated quantities of each material class generated by the Privately-Collected Residential sector. Paper, Organics and Plastics classes account for approximately 74% (38.7%, 22.8% and 12.1% respectively) of the Privately-Collected materials generated.

The ten top ten material categories generated within the City of Chicago Privately-Collected sector account for nearly 65% of the overall Privately-Collected waste sector. Uncoated OCC/Kraft, Food Scraps, and Mixed Paper material categories account for approximately 41% (17.9%, 17.8%, and 5.0% respectively) and approximately 752,000 tons (330,285 tons, 328,817 tons, and 92,881 tons respectively) of City of Chicago materials generated.

Figure ES-9. Composition by Material Class – Privately-Collected Generation

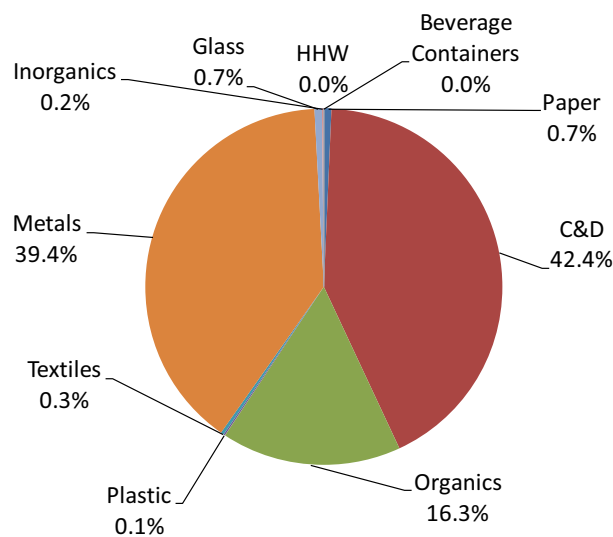


C&D Generation Composition

Figure ES-10 shows the estimated quantities of each material class generated by the C&D-Collected Residential sector. C&D, Metals and Organics classes account for over 98% (42.4%, 39.4% and 16.3% respectively) of the materials generated.

The ten top ten material categories generated within the City of Chicago account for over 90% of the C&D generated waste. Other Ferrous, Concrete, and Bottoms Fines & Dirt material categories account for approximately 62% (28.8%, 17.4%, and 16.2% respectively) and approximately 2,935,445 tons (1,355,305 tons, 819,144 tons, and 760,996 tons respectively) of City of Chicago materials generated.

Figure ES-10. Composition by Material Class – C&D Generation



Conclusions and Recommendations

The generation and disposal quantities estimated in this report will be used in the City of Chicago Waste Diversion Study submitted under separate cover. These quantities will be used to develop a baseline diversion rate for the City of Chicago and the three waste sectors. Based on the results of this study, CDM has developed the following recommendations:

1. Because the following materials constitute a large percentage of the waste stream, CDM recommends that the City of Chicago focus efforts on these materials for the largest potential impact:
 - Food Scraps;
 - Paper, including Uncoated OCC/Kraft, Newsprint, Mixed Paper, and Compostable Paper;
 - C&D, Dirt, all wood categories, Gypsum board, Concrete, Rock and Bricks;
 - Plastics, including PETE, HDPE, Other Rigid Plastics, and;
 - Textiles, including Carpet, Clothing and Other Textiles.
2. CDM recommends that the generation, disposal and recycling quantity estimates be updated annually. This will allow the City of Chicago to develop annual diversion rates and determine the impacts of any programs that are implemented.
3. CDM recommends that a Waste Characterization Study be conducted periodically, approximately every 5 years. The composition and recovery of materials in the waste stream and its sectors can vary significantly over short time frames based on changes in technology, manufacturing, distribution, regulations, planning efforts, diversion programs, and many other factors. A prime example of this is the inorganics classification which includes electronics devices, televisions, fluorescent lights, etc. and the recently adopted Electronic Products Recycling and Reuse Act.

Section 1

Introduction

As part of the City of Chicago Department of Environment's (DOE) initiatives to reduce the quantity of landfill waste and improve recycling and diversion efforts, CDM was contracted to perform a waste characterization study to better understand the quantity and characteristics of waste generated in the City of Chicago. Data from this study will detail the size, sources and composition of the City of Chicago's waste stream. With this information, the City of Chicago will be able to develop plans and policies for current and future waste reduction efforts.

The following tasks outline the activities conducted to develop an overall understanding of City of Chicago waste. These tasks include:

- Task 1 – Development of the municipal solid waste (MSW) generation estimates;
- Task 2 – Characterization of residential, institutional, commercial, industrial, and construction and demolition (C&D) waste disposed; and
- Task 3 – Development of a standard methodology to quantify waste reduction, reuse, recycling, composting, and other diversion methodologies; and computation of a baseline diversion rate estimate.

The purpose of this Report is to summarize the results of Tasks 1 and 2. This report summarizes characterization activities for residential, institutional, commercial, industrial and C&D waste generated within the City of Chicago. Please note that Task 2 is presented before Task 1 in this report because the generation estimates were derived by using the Task 2 waste disposal estimates plus recycling estimates. The results of the Chicago Waste Diversion Study (Task 3) are provided as a separate report. CDM conducted the above tasks with the assistance of its subconsultants, Cascadia Consulting Group Inc. (Cascadia) and RW Beck.

1.1 Defining the Waste Stream

For the purposes of the study, a waste sector is identified by the particular generation characteristics that make it a unique portion of the total waste stream. Waste is typically separated into the following waste sectors as defined below:

1. Residential – waste collected by private haulers from multi-family residences (typically apartment buildings and condominiums) and waste collected by the Department of Streets and Sanitation (DSS) from residences (typically single family homes/ apartments/condominiums/ townhomes with 4 or fewer units). This waste is primarily collected in packer trucks (e.g., side-loading or rear loading vehicles).

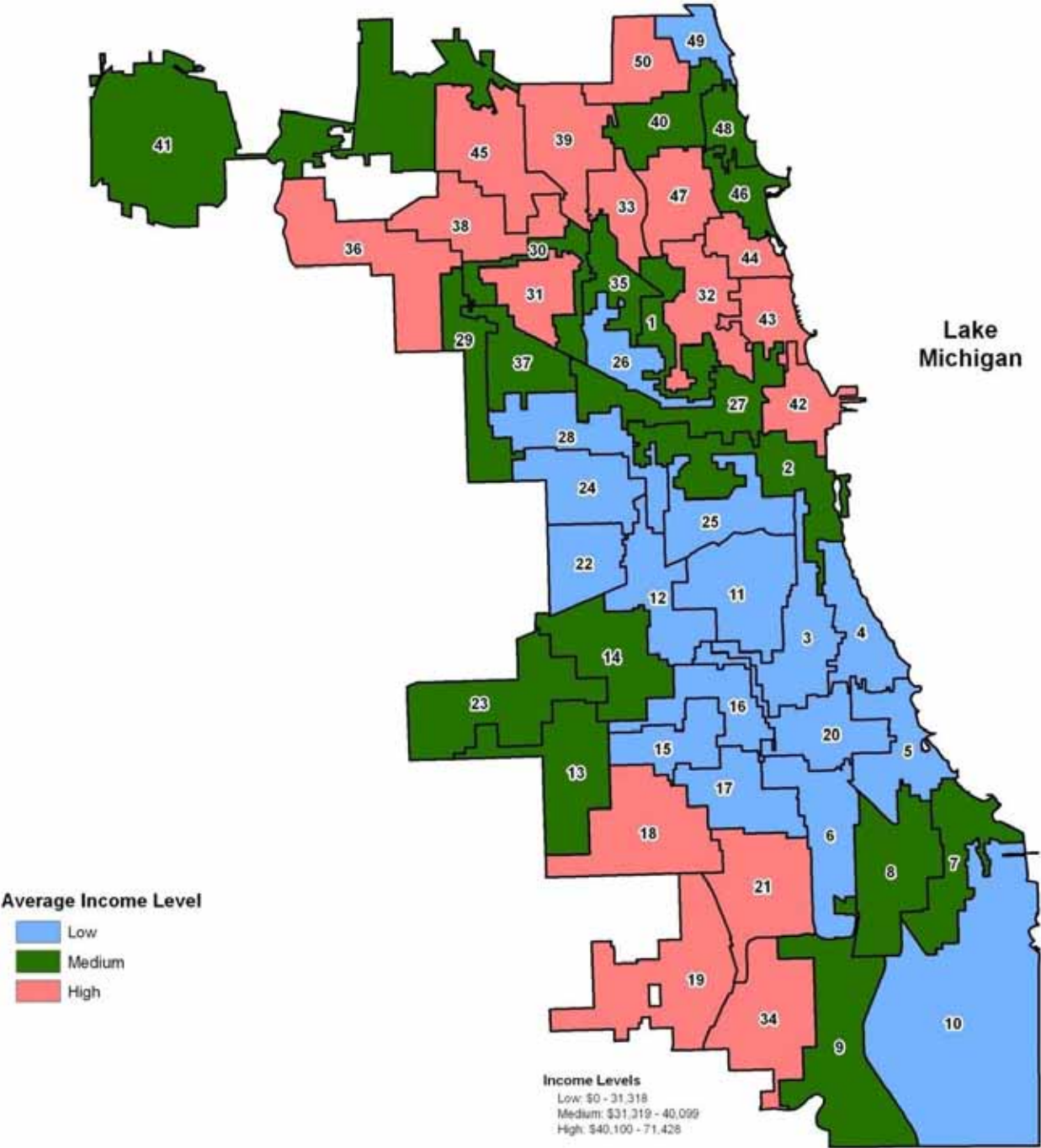
2. Commercial and Institutional – waste generated by businesses and government/education institutions. This waste is collected in a variety of vehicles including loose and compactor drop boxes, and front-end loading trucks. Small commercial facilities are collected in packer trucks.
3. Industrial – waste generated by industrial activity, such as that of primary and fabricated manufacturing facilities, and mills. Unlike regular municipal waste that is primarily food, packaging and disposed products, industrial waste is the material disposed from the production of the specific commercial and consumer goods being manufactured at that location.
4. C&D – waste generated from new construction, renovation activities, or demolition. This waste is collected in vehicles such as dump trucks, loose roll-off boxes, and end dump vehicles.

It should be noted that based on the results of Season 1, CDM was able to determine that haulers do not distinguish between residential and commercial buildings when they collect waste. This resulted in an amendment to the Sampling Plan (**Appendix A**) where Privately-Collected Multi-Family Residential waste is combined with the ICI waste stream in this study to form the Privately-Collected waste sector and the Multi-Family Residential waste sector was added as a targeted sampling.

Due to the way that waste is collected within the City of Chicago, the above waste sectors were combined into the following three distinct sectors that will be defined by this study:

1. DSS-Collected Residential - waste collected from residences by the DSS (single family homes or apartments or condominiums with 4 or fewer units). The DSS-Collected Residential waste was divided into three subsectors based on the source's average income level. The average income levels are based on detailed population and housing data from the 2007 Census.
 - The 50 City of Chicago wards were divided into the following three subsectors based on natural breaks in data with the maximum being the maximum average income level for any individual ward:
 - Low Income Level (Average Income <\$31,318);
 - Medium Income Level (Average Income \$31,318-\$40,099); and
 - High Income Level (Average Income \$40,100-\$71,428 [maximum average income]).

Figure 1-1. Wards Identified by Income Level Categories



- In the areas of Chicago that participate in the Blue Cart collection program, DSS collects recyclables and yard waste separate from the garbage in a blue container. At the time of the study, not all areas of Chicago had Blue Cart collection service available to them. Therefore, the 50 City of Chicago wards were also divided into the following subsectors based Blue Cart collection availability:
 - Wards with Blue Cart Collection (>80% of households with Blue Cart Collection service);
 - Wards without Blue Cart Collection (<5% of households with Blue Cart Collection service); and
 - Wards that had between 5% and 80% of households with Blue Cart Collection service available were not considered in either subsector.
2. Privately-Collected - waste collected by private waste haulers. This includes the following waste sectors:
- Institutional/Commercial/Industrial (ICI) - Includes waste generated by industrial and commercial businesses and institutions; and
 - The ICI waste sector was further divided into the following five industry groups, which make up approximately 76% of the ICI waste stream:
 - Restaurants, bars, food stores, food manufacturing;
 - Financial, insurance, real estate, legal, professional, consulting;
 - Manufacturing (except food);
 - Government, schools, higher education, post office; and
 - Wholesale.
 - Multi-Family Residential - Includes waste generated by multi-family residences (typically apartment buildings and condominiums greater than 4 units).
3. C&D – waste generated from new construction, renovation activities, or demolition. This includes clean construction or demolition debris (CCDD) includes the following uncontaminated materials (415 ILCS 5/3.160(b)): broken concrete without protruding metal bars; bricks; rock; stone; reclaimed asphalt pavement; and dirt or sand generated from construction or demolition activities and diverted C&D materials.

It should be noted that in the State of Illinois, CCDD is not considered a “waste” if it is separated or processed and returned to the economic mainstream as raw materials or used as fill material (415 ILCS 5/3.160(a)); however, this comprises a large quantity of material generated within the City of Chicago so for the purposes of this study CCDD is included in the C&D waste sector.

This study did not analyze the following materials:

- Special waste which includes any of the following per 415 ILCS 5/3.475:
 - potentially infectious medical waste;
 - hazardous waste;
 - industrial process waste or pollution control waste. (415 ILCS 5/3.235).

1.2 Project Tasks and Objectives

The following tasks and objectives outline the activities that were conducted as a part of this Study:

Waste Characterization – This task develops the composition and quantification of solid waste originating from the City of Chicago through the following:

- Determining the composition of waste disposed according to the material categories from the DSS-Collected Residential, Privately-Collected, and C&D generation sectors;
- Determining the composition of defined material categories generated and disposed from the DSS-Collected Residential waste sector originating from the following subsectors:
 - Wards divided into the three average income level categories (low, medium and high);
 - Wards with Blue Cart collection;
 - Wards without Blue Cart collection; and
 - Determining the composition of DSS-Collected Blue Cart Recycling loads.
- Determining the seasonal variations of yard waste disposed from the DSS-Collected Residential waste sector through the expanded yard waster study;
- Determining the composition of defined material categories generated and disposed from the Privately-Collected waste sector originating from the following subsectors:

- Multi-Family Residential; and
- Five Targeted Industry Groups:
 - Restaurants, bars, food stores, food manufacturing;
 - Financial, insurance, real estate, legal, professional, consulting;
 - Manufacturing (except food);
 - Government, schools, higher education, post office; and
 - Wholesale.
- Determining the composition of defined material categories generated and disposed from the C&D waste sector.

Waste Generation- This task develops the quantity of waste generated within the City of Chicago by adding waste disposal estimates and recycled material estimates through the following:

- Determining the estimated total generation of City of Chicago waste by generating source:
 - DSS-Collected Residential:
 - three average income level subsectors;
 - 50 individual wards;
- Privately-Collected; and
- C&D generation sectors.
- Determining waste generation of defined material categories from the following:
 - DSS-Collected Residential:
 - three average income level subsectors;
 - Privately-Collected; and
 - C&D generation sectors.

Section 2

Waste Characterization

2.1 Purpose

This section develops waste composition and quantity estimates for the waste originating within the City of Chicago and delivered to the identified transfer stations. This section examines waste disposed by the following three sectors and related subsectors:

- The DSS-Collected Residential waste sector as a whole and for the following subsectors:
 - Wards divided into the three average income level categories:
 - Low Income Level (Average Income <\$31,318);
 - Medium Income Level (Average Income \$31,318-\$40,099); and
 - High Income Level (Average Income \$40,100-\$71,428 (maximum average income level)).
 - Wards with Blue Cart Collection (>80% of households with Blue Cart collection service);
 - Wards without Blue Cart Collection (<5% of households with Blue Cart collection service); and
 - Recyclable material from Blue Cart collected loads.
- The Privately-Collected waste sector as a whole and originating from the following subsectors:
 - Multi-Family Residential; and
 - Five Targeted Industry Groups:
 - Restaurants, bars, food stores, food manufacturing;
 - Financial, insurance, real estate, legal, professional, consulting;
 - Manufacturing (except food);
 - Government, schools, higher education, post office; and
 - Wholesale.
- The C&D waste sector.

2.2 Waste Characterization Study Tasks

Overall, CDM conducted sampling activities at 14 solid waste facilities shown in **Figure 2-1** over two sampling seasons. A total of 535 waste samples from the DSS-Collected Residential and Privately-Collected waste sectors were hand-sorted and “physically” characterized and 351 samples from the C&D waste sector were visually characterized. Due to the bulky nature of C&D materials, visual characterization of entire vehicles was used as it is considered by the industry to yield more accurate results.

The following sections discuss the methodology used to obtain representative waste composition and quantity estimates for the identified waste sectors and subsectors. This includes the study parameters, the number and allocation of samples, the solid waste facilities where sampling activities were conducted, and the basis for selecting waste samples. These sections are separated into the following tasks:

1. Physical waste characterization;
2. Visual waste characterization;
3. Waste quantity estimates; and
4. Waste composition results.

Figure 2-1. Sample Location Map



2.3 Physical Waste Characterization

CDM conducted sampling at 9 of the 14 solid waste facilities during summer/fall 2008 and winter 2009. A total of 39 sampling days were dedicated to hand-sorting and characterizing a total of 535 waste samples; which consisted of 214 samples of DSS-Collected Residential waste, 31 samples of DSS-Collected Blue Cart recycling samples, 166 samples of Privately-Collected waste, and 124 samples of Targeted Privately-Collected waste.

Sampling occurred over 15 days during Season 1 (summer/fall 2008) between August 25th and October 17th, 2008. A total of 176 waste samples were hand-sorted and characterized, including 83 samples obtained from the Privately-Collected waste sector and 93 samples obtained from the DSS-Collected Residential waste sector. During Season 2 (winter 2009), sampling occurred over 13 days between January 20th and February 6th, 2009. The targeted sampling was conducted over 11 days between March 9th and March 23rd, 2009 and April 2nd, 2009. A total of 359 waste samples were hand-sorted and characterized, including 83 samples obtained from the Privately-Collected waste sector, 124 samples from the targeted sampling, 121 samples obtained from the DSS-Collected Residential waste sector, and 31 samples from the Blue Cart recycling loads.

2.3.1 Methodology

This section presents a summary of the data collection methods and calculation procedures used in this study. A copy of the approved sampling plan can be found in **Appendix A**.

2.3.1.1 DSS-Collected and Privately-Collected Waste Sampling Plan

To determine the waste composition of the DSS-Collected Residential and Privately – Collected waste sectors, samples were collected from transfer stations and MRRFs throughout the City of Chicago. CDM contacted Allied Waste Services (Allied) and Waste Management Inc (WMI) for permission to sample at the transfer stations identified above and to coordinate with the MRRF site managers. CDM requested information from Allied, WMI, and DSS for each of the 9 selected disposal facilities to determine the mixture of waste sectors and subsectors that are disposed at each facility. From this information, CDM constructed a sampling plan for the selection of vehicles at each facility. The sampling plan was developed to comply with the industry standards for conducting waste characterization studies and the American Society for Testing and Materials (ASTM) standard D5231 for samples size (provided in **Appendix A**). All work was completed in general accordance with the approved sampling plan.

2.3.1.2 Targeted Industry/Multi-Family Residential Groups Sampling Plan

To determine the waste composition of the five targeted Industry groups and Multi-Family Residential waste subsectors, samples were collected from specialized routes that only included sites that fit into the group parameters. CDM contacted Allied for assistance in developing specific sampling routes which targeted the five identified

industry group and multi-family residences. Allied selected sites from their client base using parameters provided by CDM and Cascadia. CDM and Cascadia then reviewed the list to ensure they were a good match with the desired industries. Allied selected approximately fifty businesses from each industry group that were then used to populate five special collection routes. Each route produced four samples of disposed waste to be sorted, as shown below in **Figure 2-2**. In addition, one extra route was collected from the government industry group by DSS because Allied collects from a limited number and type of facilities belonging to this industry group. Allied provided available background information on the businesses that were selected for sampling; such as collection schedules and contact information. This information was used to enhance the study through phone calls and/or visits on the day of the special collection. Data gathered during this task presents a picture of disposal of each industry groups. Data was also requested from the City of Chicago Department of Business and Licensing; however, because not all businesses in the targeted industry groups were required to be licensed this information was not complete and could not be used to provide a more detailed picture of the industry groups. Analysis of the data from many such sites results in a statistical average that can be used to calculate waste composition. The total number of businesses and routes collected are provided in **Table 2-1**. The target number of samples per route was ten; however, due to various circumstances encountered in the field such as waste not available or times when waste could not be collected the total numbers of business is less than proposed. This variation from the sampling plan does not affect the statistical accuracy of the results. All work was completed in general accordance with the approved sampling plan (**Appendix A**). It should be noted that based on the results of Season 1, CDM was able to determine that haulers do not distinguish between residential and commercial buildings when they collect waste. This resulted in an amendment to the Sampling Plan (**Appendix A**) where Privately-Collected Multi-Family Residential waste is combined with the ICI waste stream in this study to form the Privately-Collected waste sector and the Multi-Family Residential waste sector was added as a targeted sampling group as discussed above.

Figure 2-2. Special Collection Routes

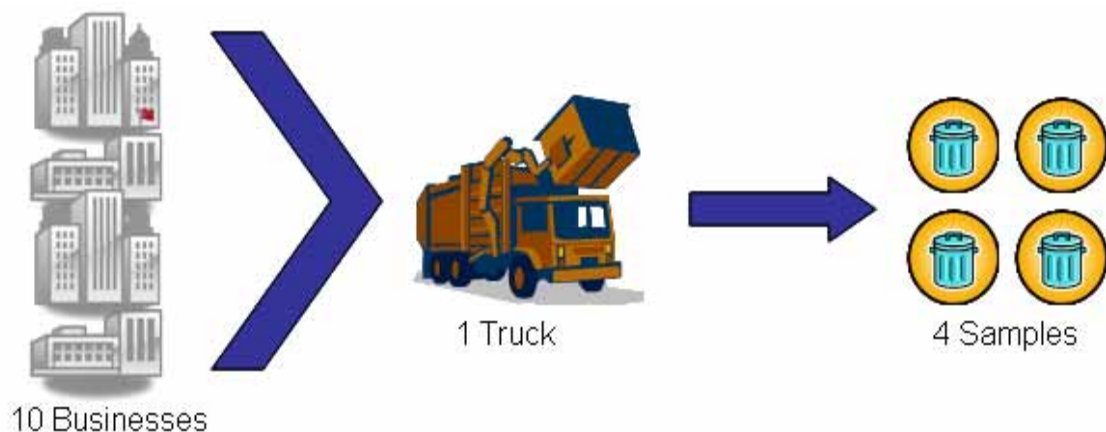


Table 2-1. Targeted Sampling Plan

Targeted Privately Collected Groups	Total # of Sites	# of Routes	# of Samples
Restaurants, bars, food stores, food manufacturing	44	5	20
Financial, Insurance, real estate, legal, professional, consulting	40	5	20
Manufacturing (except food)	41	5	20
Government, schools, higher education, post office	49	6	24
Wholesale	44	5	20
Multi-Family Residences	43	5	20
Total	261	30	124

2.3.1.3 Sample Allocation

To develop precise waste composition estimates for the City of Chicago, CDM collected waste samples at 9 solid waste facilities. Over two seasons, the project team obtained and hand-sorted 411 samples of disposed waste at the transfer stations and 124 samples through the specialized collection routes. The solid waste facilities included in the study are listed below and shown in **Figure 2-1**, along with an indication of what type(s) of samples were characterized at each facility.

- The Allied-Midtown facility was used as the site for all targeted sampling and sorting activities no samples were actually collected from this location
- Northwest MRRF: DSS-Collected Residential waste
- Allied Calumet: DSS-Collected Residential and Privately-Collected waste
- Medill MRRF: DSS-Collected Residential waste
- Allied- 64th Street: DSS-Collected Residential and Privately-Collected waste
- 34th Street MRRF: DSS-Collected Residential waste
- Allied-Shred-All: DSS-Collected Residential and Privately-Collected waste
- Allied-Planet: DSS-Collected Residential and Privately-Collected waste
- WMI-Hooker Street: Privately-Collected waste
- Allied-Loop Transfer: Privately-Collected waste

Table 2-2 outlines the distribution of samples between the different waste sectors that were physically characterized during the Season 1 (summer/ fall) and Season 2 (winter) sampling events.

Table 2-2. Number of Samples by Sector

	Season 1			Season 2			Total		
	Number of Samples	Sample Quantity (lbs)	Average sample size	Number of Samples	Total Sample Quantity	Average sample size	Number of Samples	Total Sample Quantity	Average sample size
DSS-Collected Residential	93	21,189	228	121	27,521	227	214	48,711	228
Income Level SubSectors									
High Income level	29	6,565	226	51	11,521	226	80	18,085	226
Medium Income Level	29	6,722	232	34	7,864	231	63	14,586	232
Low Income Level	35	7,902	226	36	8,137	226	71	16,039	226
Blue Cart Collection SubSectors*									
Wards with >80% Collection	17	3,919	231	25	5,705	228	42	9,624	229
Wards with <5% Collection	63	14,468	230	82	18,655	228	145	33,123	228
DSS-Collected Blue Cart Recycling				31	3,982	128	31	3,982	128
Privately-Collected	83	23,280	280	83	19,761	238	166	43,041	259
Targeted Sampling				124	26,022	210	124	26,022	210
Government and schools				24	5,074	211	24	5,074	211
Manufacturing (except food)				20	4,494	225	20	4,494	225
Multi-Family Residential				20	4,136	207	20	4,136	207
Professional services				20	3,971	199	20	3,971	199
Restaurants and Food				20	4,117	206	20	4,117	206
Wholesale				20	4,231	212	20	4,231	212

CDM exceeded the overall goals of the sampling plan by sampling 535 samples compared to the proposed number of 500 samples. The actual distribution of samples collected varied from the original sampling plan due to conditions outlined below; however, the samples collected are more than sufficient to provide statistically accurate results.

- Wards delivered to each site, site conditions, available site staff for assistance, weather conditions, and the time that loads were delivered to the site all affected the number of samples collected at each facility. This resulted in a different distribution of samples than proposed.
- Two facilities (Calumet and 64th Street) have lower truck traffic and CDM was unable to collect and sort 16 samples a day. This resulted in a different distribution of samples than proposed.
- Samples of Blue Cart recycling loads were added to the sampling list in order to determine the composition of these loads.
- Multi-Family Residential waste was included in the Privately- Collected waste sector.

2.3.1.4 Data Collection Procedures

Scale house personnel were employed to assist CDM in the selection of samples at the transfer stations and the specialized routes were used for the targeted Industry groups and the Multi-Family Residential portion of the study. Selected vehicles were tipped in a designated location and samples were collected from a randomly selected portion of each tipped pile. The samples consisted of approximately 200 to 300 pounds of waste and were then sorted into 10 material classes; Paper, Beverage Containers, Plastics, Glass, Metals, Organics, C&D, Inorganics, Household Hazardous Waste (HHW), and Textiles. Materials within these classes were further separated into 81 individual material categories (definitions are provided in **Appendix A**):

1. **Paper** – Newsprint, High Grade Office Paper, Magazines/Catalogs, Uncoated OCC/Kraft, Boxboard, Mixed Paper - Recyclable, Compostable Paper, Other Paper;
2. **Beverage Containers** – Milk And Juice Cartons/Boxes, Coated, Water Bottles;
3. **Plastics** – #1 Pet Bottles/Jars, #1 Other Pet Containers & Packaging, #2 HDPE Bottles/Jars – Clear, #2 HDPE Bottles/Jars – Color, #2 Other HDPE Containers & Packaging, #6 Expanded Polystyrene Packaging (EPS), #3-#7 Other – All, Other Rigid Plastic Products, Grocery & Merchandise Bags, Trash Bags, Commercial & Industrial Film, Other Film, Remainder/ Composite Plastic;
4. **Glass** – Recyclable Glass Bottles And Jars, Flat Glass, Other Glass;

5. **Metals** – Aluminum Beverage Containers, Other Aluminum, HVACs Ducting, Ferrous Containers (Tin Cans), Other Ferrous, Other Non-Ferrous, Other Metal;
6. **Organics** – Yard Waste (Compostable), Yard Waste (Woody), Food Scraps, Bottom Fines And Dirt, Diapers, Other Organic;
7. **C&D** – Clean Dimensional Lumber, Clean Engineered Wood, Wood Pallets, Painted Wood, Treated Wood, Concrete, Reinforced Concrete, Asphalt Paving, Rock & Other Aggregates, Bricks, Clean Unpainted Gypsum Board, Painted Gypsum Board, Composition Shingles, Other Roofing, Plastic C&D Materials, Ceramics/Porcelain, Other C&D;
8. **Inorganics** – Televisions, Computer Monitors, Computer Equipment/Peripherals, Electronic Equipment, White Goods – Refrigerated, White Goods - Not Refrigerated, Lead-Acid Batteries, Other Household Batteries, Tires, Household Bulky Items, Fluorescent Lights/Ballasts;
9. **HHW** – Latex Paint, Oil Paint, Plant/Organism/Pest Control/Growth, Used Oil/Filters, Other Automotive Fluids, Mercury-Containing Items, Sharps & Infectious Waste, Ash, Sludge, & Other Industrial Processed Wastes, Sewage Solids, Other HHW; and
10. **Textiles** – Carpet, Carpet Padding, Clothing, Other Textiles.

After the samples were sorted each material category was weighed. Weight and load information associated with each sample were recorded on the *Hand Sort Characterization Form* as outlined in the SAP (**Appendix A**).

2.3.1.5 Calculation Procedures

The overall approach to developing the waste composition estimates in this report was to calculate the percent composition of each material in the waste sectors as outlined in the Sampling Plan provided in **Appendix A**. All composition results presented in this report were calculated at a 90% confidence interval.

2.4 Visual Characterization of C&D Waste

As part of the City of Chicago Waste Characterization Study, R. W. Beck was responsible for the visual characterization of C&D and Industrial waste loads.

Due to the nature of the C&D and Industrial waste sector, it is industry standard to perform visual volumetric analyses (visual characterization) of these types of wastes, rather than hand-sorting the material. The size and weight of the material disposed in a C&D load prevent it from being physically sorted without the use of heavy machinery. Industrial waste tends to be more homogenous and is often high in moisture content, so it is not practical to hand-sort. Based on discussions with the landfills and transfer stations prior to developing the sampling plan Industrial loads

are typically identified as special waste at landfills (which is not considered as part of this study) or are disposed at the transfer stations as mixed waste loads and therefore were sampled as part of the Privately-Collected waste sector. Based on this determination, visual characterization was limited to C&D waste sector and the Industrial waste sector was characterized through the tasks outlined in Section 2.3.

2.4.1 Methodology

Prior to performing field observations, R. W. Beck contacted 12 waste disposal facilities and CCDD fill sites that were thought to accept C&D and Industrial waste generated within the City of Chicago (**Appendix A**). During initial phone calls to the facilities, R. W. Beck staff inquired about the quantities of C&D and Industrial waste currently being disposed at the facility (annually and daily), the quantities estimated from within City of Chicago, as well as the facility’s willingness to allow a staff member on-site to evaluate the incoming loads. R. W. Beck provided the facilities with a letter from the City of Chicago DOE explaining the scope of work, and requesting cooperation from the facility.

After discussions with the facilities, it was determined that seven facilities received little, if any, C&D and/or Industrial waste materials generated within City of Chicago, or did not allow a staff member on-site to perform visual audits. Therefore, R. W. Beck staff conducted visual C&D/Industrial waste audits at 5 of the 14 facilities. The visual audits occurred during two separate time periods, totaling 16 days of observations. The table below lists the five disposal facilities and the days spent at each facility during Season 1 (September 2008) and Season 2 (January 2009). All work was completed in general accordance with the approved sampling plan (**Appendix A**).

Table 2-3. C&D Visual Characterization Locations

Facility	Season 1	Season 2
Heartland Recycling 6201 W. Canal Bank Road Forest View, IL 60402	Sept. 8 & 9, 2008	Jan. 19, 2009
Allied Loop Transfer Station 2251-2401 S. Laflin Ave Chicago, IL 60608	Sept. 10, 11, 12, 2008	Jan. 26 & 27, 2009
Recycling Systems 3152 S. California Ave Chicago, IL 60608	Sept. 22 & 24, 2008	Jan. 28, 29 & 30, 2009
Reliable Asphalt 3741 S. Pulaski Road Chicago, IL 60623	Sept. 23, 2008	
Melrose Park Transfer Station 4700 W. Lake Street Melrose Park, IL 60160	Sept. 25 & 26, 2008	

All work was completed in general accordance with the approved sampling plan (**Appendix A**) except as noted below.

- During the first week of visual audits it was determined that the number of incoming C&D and Industrial loads were not as abundant as the facility data suggested. Based on the actual number of incoming loads of C&D and Industrial waste, the project team made a decision to sample each occurrence of a C&D or Industrial load rather than randomly selecting loads. Statistically speaking, auditing 100% of the sample group provides a better representation of the waste stream than randomly sampling loads. Typically, random sampling is done when entire sample groups cannot be observed due to time or budget constraints.
- The original sampling plan estimated field staff would spend one or two days at eight facilities for a total of 15 days and would audit approximately 320 C&D loads and 160 Industrial loads. Because the audits were conducted at only five facilities, R. W. Beck staff audited five sites over a period of 16 days for a total of 351 C&D loads and the Industrial waste sector was eliminated from this portion of the study.
- While auditing incoming loads there was often a minimal amount of time to measure and evaluate the disposed load before it was pushed by a loader due to heavy traffic at the facility. Because time was limited, R. W. Beck ensured the load was audited; however in some instances photographs were not taken. At facilities that had a larger area for disposal or lighter traffic, multiple pictures were taken of each load.
- Prior to arrival at the disposal facilities, R. W. Beck staff requested that copies of weight tickets be available for the audited loads. Due to various reasons, some facilities could not provide copies or were not as cooperative as expected. In those incidences, load weights were estimated and weights were calculated as outlined in the Sampling Plan (**Appendix A**).

2.4.2 Calculation Procedures

After all of the data was collected, it was entered into a database that converts the percentage by volume recorded in the field, to cubic yards. A conversion factor was then utilized to convert the cubic yards into pounds per material, per sample. The conversion factors were derived from multiple industry publications, as well as previous studies conducted by R. W. Beck.

2.5 Expanded Yard Waste Characterization (DSS-Collected Residential)

As part of the City of Chicago Waste Characterization Study, CDM was responsible for an expanded yard waste characterization study. This study provides additional seasonal characterization of yard waste disposed in the DSS-Collected Residential

waste sector. Data gathered during this task develop a picture of yard waste disposed. The sampling included visual characterization of waste and physical sorting of select loads collected by DSS. All work was completed in general accordance with the approved sampling plan (**Appendix A**) and as noted in the following sections. Waste categories were limited to five categories; four yard waste categories and the balance of the waste stream. The waste categories and their definitions are as follows:

- Leaf Material: includes leaves;
- Grass Clippings: includes grass clippings;
- Other Yard Waste Non-Woody: includes vegetative plant material less than 2 inches in diameter such as garden debris, pruning yard waste material, and small branches;
- Other Yard Waste Woody: includes vegetative plant material that exceed 2 inches in diameter; such as branches, shrubs, and stumps; and
- All Other MSW.

The Expanded Yard Waste Characterization task was added to the original waste characterization study task after the Season 1 sampling event and therefore had a different sampling schedule than the other tasks in this study. The yard waste composition results from the expanded yard waste study vary from the original study results due to the expanded sampling schedule. The schedule was created to characterize the following seasonal variation in yards:

- Winter (Mid December through March),
- Spring Clean-Up (April through mid June),
- Summer Growing (Mid June through August),
- Late Summer (September and October), and
- Leaf Season (November through Mid December).

The table below lists the five disposal facilities sampled and the days spent at each facility during the 5 sampling seasons.

Table 2-4 Expended Yard Waste Characterization Locations

Facility	Winter	Spring Clean-up	Summer Growing	Late Summer	Leaf Season
Medill MRRF 1633 W Medill Avenue Chicago, IL 60614	Feb. 27, 2009 (P)	May 14, 2009	July 9, 2009 (P)	Sept. 16, 2009 (P)	Nov. 3, 2009(P)
Northwest MRRF 750 N. Kilbourn Avenue Chicago, IL 60624	Feb. 23, 2009	May 13, 2009 (P)	July 7, 2009	Sept. 18, 2009	Nov. 2, 2009
34th and Lawndale MRRF 3757 W. 34 th Street Chicago, IL 60623	Feb. 24, 2009	May 15, 2009	July 6, 2009	Sept. 17, 2009	Nov. 5, 2009
Allied 64th Street Transfer Station 16 W. 64 th Street Chicago, IL 60621	Feb. 25, 2009	May 12, 2009	July 10, 2009	Sept. 14, 2009	Nov. 6, 2009
Allied Calumet Transfer Station 2040 E. 106 th Street Chicago, IL 60617	Feb 26, 2009	May 11, 2009	July 8, 2009	Sept. 15, 2009	Nov. 4, 2009

P- Indicates that physical samples were collected also.

2.5.1 Visual Characterization Methodology

In an effort to characterize the largest amount of waste per season, CDM performed visual characterization of DSS-Collected Residential wastes, rather than hand-sorting the material. Due to the size and volume of the yard waste materials disposed in a DSS-Collected Residential waste these materials are easily characterized through visual characterization of loads.

Visual characterization of waste was conducted as outlined in the construction and demolition portion of the August 25, 2008 Waste Characterization Sampling Plan; however, with the reduced category list identified above. The Field Supervisor collected sufficient information on each load determine the actual weight of each load from the scale attendant. This was used to determine the weights of each material type.

2.5.2 Physical Characterization Methodology

In addition to the visual characterization, CDM conducted 1 day of physical sorting for each of the 5 seasons. This section presents a summary of the data collection methods and calculation procedures used in the physical sorting portion of the Expanded Yard Waste Characterization task. Physical sorting was conducted as outlined in the August 25, 2008 Waste Characterization Sampling Plan using the reduced category list outlined above. In addition to material weight data, the volume of the material type weighed was also determined so that a material density could be calculated. The method used to determine the volume depended on the type of material measured and kept the material in a similar state as when it is visually characterized. For example, the volume of branches would typically be measured on

the tarp prior to weighing because they will not fit into a container without being broken up; however, the volume of leaves and grass can be measured using the sorting containers. Physical sorting was conducted during one of the days that the visual characterization was conducted and was limited to the three MRRFs to ensure that sufficient samples were available. Due to the number of samples available at the different MRRFs the Winter, Summer Growing, Late Summer and Leaf Season samples were collected at Medill on February 27th, July 9th, September 16th and November 3rd respectively and Spring Clean-Up samples were collected at Northwest on May 13th. The physical characterization data was used to develop densities for the yard waste material categories and to calibrate the density of yard waste materials that were visually characterized. The density information provides additional accuracy on the weight of the yard waste materials that were collected by DSS.

Table 2-5 outlines the distribution of samples between the waste that was physically characterized and the visually characterized during the 5 seasons in sampling events of 2009

Table 2-5. Number of Samples by Visual and Physical Characterization

	Winter			Spring Clean-Up		
	Number of Samples	Total Sample Quantity	Average Weight of Samples	Number of Samples	Total Weight Sampled	Average Weight of Samples
Visual (tons)	114	734.31	6.44	147	1356.5	9.2
Physical (lbs)	10	1850.2	185.02	14	5003.1	357.1

	Summer Growing			Late Summer		
	Number of Samples	Total Sample Quantity	Average Weight of Samples	Number of Samples	Total Weight Sampled	Average Weight of Samples
Visual (tons)	217	1935.3	8.92	164	1298.2	7.9
Physical (lbs)	17	4559.2	268.19	9	5476.7	608.5

	Leaf Season			TOTAL		
	Number of Samples	Total Sample Quantity	Average Weight of Samples	Number of Samples	Total Weight Sampled	Average Weight of Samples
Visual (tons)	197	1803.718	9.16	839	7128.1	8.3
Physical (lbs)	14	3775	269.64	64	20664.2	303.3

2.5.3 Calculation Procedures

After all of the data was collected, it was entered into a database that converted the percentage by volume recorded in the field into material weights (pounds per material) for each sample using the densities developed during the physical characterization portion of the study. These weights were then used to determine percentages by weight.

2.6 Waste Quantity Estimates

This section describes the process that was used to estimate disposed tonnages associated with the waste sectors and targeted Multi-Family Residential and Industry groups included in this waste characterization study. These estimates were used in determining the waste composition quantities provided in **Section 2.7**. It should be noted that all results are estimated for the year 2007. The waste quantities were estimated based on information provided by the DSS through facility surveys, MRRF records, and transfer station records for 2007. For this study, CDM collected waste prior to processing at the facilities so it should be noted that all quantities below are the tonnages brought into the facilities and any materials recovered and removed from the waste stream through additional processing at the MRRFs and transfer stations were not subtracted from the total quantities below and in **Section 2.7**. The recovery quantities and final disposal quantities are discussed in the City of Chicago Waste Diversion Study report.

2.6.1 DSS-Collected Residential Waste

A total of 1,091,583 tons of DSS-Collected Residential waste was disposed at the MRRFs and transfer stations within City of Chicago during 2007. All data on DSS-Collected waste quantities and the Blue Cart Collection Program were provided by DSS.

As shown in **Figure 1-1**, all City of Chicago wards were assigned to one of three categories based on average income level (high, medium, low) and composition estimates were calculated for each income category. The DSS-collected Residential tonnages associated with income categories were estimated using the sum of the of DSS-Collected Residential waste for the wards within each category. Approximately 35% of DSS-Collected Residential waste is estimated to have come from high-income wards, 34% from medium-income wards, and 32% from low-income wards.

The 50 City of Chicago wards were also divided into subsectors based on Blue Cart collection availability. Wards in which at least 80% of DSS-Collected Residential waste sector had Blue Cart Collection were considered wards with Blue Cart Collection and wards in which no more than 5% of DSS-Collected Residential waste sector had Blue Cart Collection were considered wards without Blue Cart Collection. Wards in which Blue Cart Collection was available for more than 5% but less than 80% of the DSS-Collected Residential waste sector were excluded from the analysis. Because the Blue Cart Collection program percentages of the DSS-Collected Residential sector changed between seasons due to expansion of the Blue Cart Collection program the

compositions were determined independently for the two sampling seasons and subsector tonnages were not calculated.

2.6.2 Privately-Collected Waste

As part of the waste characterization study, CDM surveyed the facilities sampled to determine the quantity of City of Chicago Privately-Collected waste disposed. This information was combined with the information provided to DSS through facility surveys. The quantity of privately-collected waste that originated in the City of Chicago in 2007 was estimated to be 1,541,250 tons. The distribution of waste within the Privately-Collected waste sector was determined through the targeted sampling as described below.

2.6.2.1 Targeted Multi-Family Residential Sector and Industry Group Waste

Waste quantities for the Multi-Family Residential sector and Industry groups were calculated by apportioning known Privately-Collected waste tons to the Multi-Family Residential sector, targeted Industry groups, and non-targeted Industry groups. First the quantity of Multi-Family Residential waste was estimated from sampling and other data, including census data, business information data provided by Allied, and some telephone surveys as described below, and then subtracted from known Privately-Collected waste tons to yield ICI tons. Preliminary quantities of waste from targeted industries were estimated based on sampling and other data and then scaled to fit estimated ICI tons, reserving some quantity for non-targeted industries. The method is described in detail as follows. It should be noted that the quantities shown in **Figure 2-3** for the targeted industry groups can vary significantly so they should be used for reference, but not for calculating tonnages of different material types disposed. The quantities of the Multi-Family Residential sector do not vary significantly by type of residence; therefore, these quantities can be used for calculating disposal estimates from this sector.

Estimate waste disposal rates for industry groups and multi-family residential sites.

To obtain per-site disposal figures, the project team relied on data provided by the Allied hauler regarding total dumpster volume, the current pick-up schedule, and the number of businesses or multi-family residential buildings contributing to each dumpster. Any inaccuracies in these data will significantly affect the accuracy of the disposal rate estimates and, thus, total waste quantities.

The relative amounts of waste associated with each Industry group and the Multi-Family Residential sector were estimated based on calculations of average disposal per business site (or per apartment unit). The specific methods of quantifying waste disposal at individual commercial and multi-family residential sites are described below, along with the methods for extrapolating those findings to their respective Industry groups and to the entire multi-family residential sector.

1. **Observed Waste Volume Measurements.** Allied provided data on the total volume of dumpsters and bins at each site visited. During sample collection, the percentage that each container was full was recorded. The volume of the disposed waste at each site was calculated, in cubic yards, as the total container volume multiplied by the percentage fullness observed. Total volume disposed by each targeted group was calculated as the sum of volumes for all sites visited in that group.
2. **Weight of Observed Waste.** The project team collected and weighed all waste observed at visited sites.
3. **Average Density of Observed Waste.** The average observed waste density was calculated for each targeted group by dividing the sum of all observed weights for a given targeted group by the sum of all observed volumes for that group.

$$\text{Average Density}_g = \frac{\sum_i w_{i,g}}{\sum_i v_{i,g}}$$

where:

g represents a given Industry group or the Multi-Family Residential sector

i denotes each individual observation

$w_{i,g}$ represents the weight of observed waste i in Industry group or the Multi-Family Residential sector g

$v_{i,g}$ represents the volume of observed waste i in Industry group or the Multi-Family Residential sector g

4. **Observed Waste Accumulation Time.** Allied provided data on the days of the week they are regularly scheduled to collect waste; the project team assumed that Allied collected waste at 9:00 am on the scheduled day. Based on the type of site and collection schedule, the project team determined operating days per week for each site. One year is assumed to contain 52 weeks. Multi-Family Residential and Restaurant/Food sites as well as other sites from which waste was regularly collected on Sundays were assumed to operate 7 days per week; business sites from which waste was regularly collected on Saturdays were assumed to operate 6 days per week; all other business sites were assumed to operate 5 days per week. This information was used to calculate (1) the days of accumulation for the observed disposed waste volume and (2) the total days of disposed waste accumulation time per year. These two numbers were used to calculate the percent of the annual waste generation that was observed during the measurement.

5. **Annual Observed Waste Volume.** The volume of the disposed waste was divided by the percent of the annual waste generation during the observed period to determine the annual disposed waste volume. This was calculated in cubic yards per year for each site and summed for each Industry group and the Multi-Family Residential sector.
6. **Annual Waste Disposal Rate per Business Site.** The average observed waste density for each industry group was used to convert annual observed waste volume measurements for each business site into annual tons. The number of sites sampled per industry group was also counted. Together, these two figures generated a common unit of measurement of tons per year for the annual waste disposal rate at an average business site.
7. **Annual Waste Disposal Rate per Multi-Family Residential Unit.** Information was gathered from 20 Multi-Family Residential sites regarding the number of housing units at those sites. The annual waste disposal rate for each Multi-Family Residential site was divided by the number of housing units for that site to estimate the tons per unit per year for each site. The average of all individual sites was used to generate the average tons per unit per year.

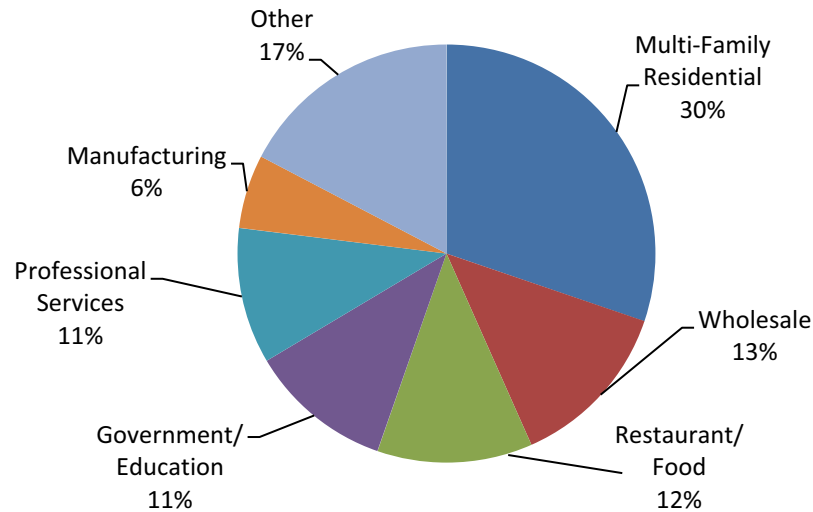
Estimate the amount of Privately-Collected Multi-Family Residential waste disposed.

The amount of Privately-Collected Multi-Family Residential waste was disposed estimated by multiplying the average tons per Multi-Family Residential unit by the number of Multi-Family Residential units present in the City of Chicago. Data on the number of Multi-Family Residential units in the City of Chicago were obtained from the U.S. Census Bureau, 2005-2007 American Community Survey.

$$1.0525 \text{ tons per unit per year} \times 442,489 \text{ Multi-Family Residential units} = 465,705 \text{ tons per year}$$

It should be noted that the quantities shown in **Figure 2-3** for the targeted industry groups can vary significantly so they should be used for reference, but not for calculating tonnages of different material types disposed. The quantities of the Multi-Family Residential sector do not vary significantly by type of residence; therefore, these quantities can be used for calculating disposal estimates from this sector.

Figure 2-3. Privately Collected Waste Sector Percentages

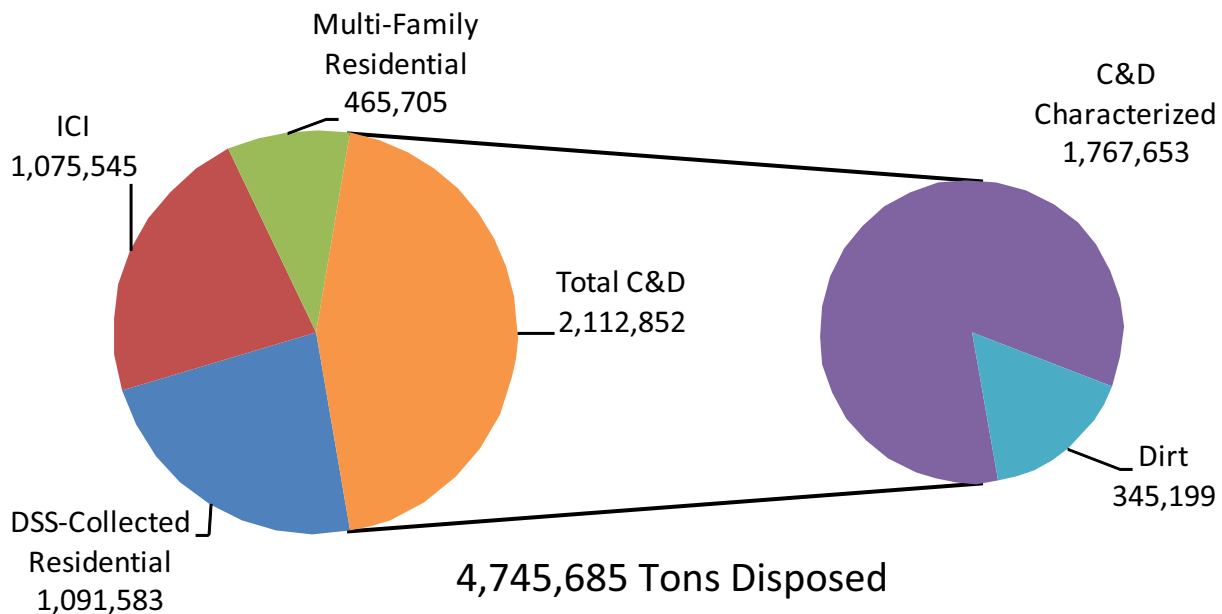


2.6.3 Construction & Demolition (C&D) Waste

The quantity of disposed and recycled waste that was characterized and originated from C&D activities in the City of Chicago in 2007 was estimated to be 1,767,653 tons. This figure was developed based on quantities provided to DSS. This estimate reflects waste in "mixed loads" from C&D job sites, some of which is disposed and some of which is recycled (as discussed above). In addition to the estimated 1.7 million tons of C&D disposed at transfer stations, an additional 345,199 tons of Dirt was disposed at CCDD facilities. This tonnage was incorporated in the overall City of Chicago waste quantities, but was not used for the waste composition results provided in **Section 2.7**.

It should be noted that Reliable Materials, one of the facilities sampled, received a disproportionate quantity of dirt compared to other sites visited. Consequently, the C&D composition was calculated by weighting samples from Reliable Asphalt in proportion to the facilities contribution to the overall C&D waste stream (390,427 tons in 2007).

Figure 2-4. City of Chicago Waste Disposed (Tons)



2.7 Waste Composition Results

The waste composition results incorporate the sample results from the physical and visually characterization sampling conducted by CDM. The goal for this study was to physically characterize 500 samples with a sample size of between 200 and 300 lbs (ASTM D5231). A total of 535 waste samples were selected and hand sorted at 9 locations throughout the City of Chicago between the two sampling events. A total of 351 C&D loads were selected and visually inspected, at five locations, during the two sampling events (Season 1 and Season 2). In the following sections the City of Chicago waste composition results are presented for the DSS-Collected Residential, Privately-Collected and C&D waste sectors. The DSS-Collected Residential data is further broken down into subsectors which includes by average income level (high, medium and low) and by wards with Blue Cart Collection or without Blue Cart Collection. The Privately-Collected waste sector is further characterized by targeted sampling of five Industry groups and Multi-Family residences.

Each composition profile is presented as follows:

- A pie chart depicting the ten material classes by weight (i.e., Paper, Plastic, Beverage Containers, Organics, Textiles, Glass, C&D, Metal, Inorganics, And HHW);
- A list of the ten largest material categories by weight (e.g., Food Scraps, High Grade Office Paper, Televisions, etc.);

- A comprehensive table detailing the full composition results for the entire 79 material categories.

2.7.1 DSS-Collected Residential Waste Composition

Figure 2-5 shows the percentage, by weight, of each of the ten material classes for the DSS-Collected Residential waste sector. Organics, Paper, and Plastics classes account for over 72% (31.9%, 28.0% and 12.4% respectively) of waste for this sector.

Figure 2-5. Composition by Material Class - DSS-Collected Residential

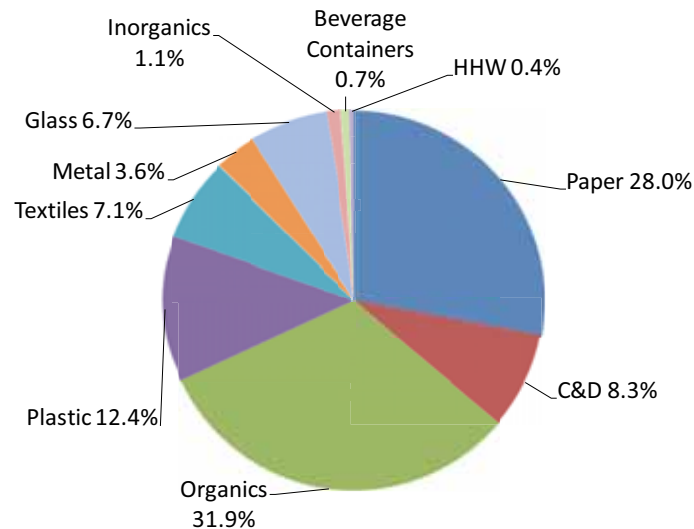


Table 2-6 lists the top ten material categories that were found in the DSS-Collected Residential waste sector. These ten categories account for approximately 62% of DSS-Collected Residential waste. Food Scraps, Recyclable Glass Bottles & Jars, and Newsprint material categories account for over 32% (19.9%, 6.4% and 6.4% respectively) and over 357,000 tons (217,653 tons, 70,037 tons, and 69,936 tons) of DSS-Collected Residential waste.

Table 2-6. Top Ten Individual Material Categories - DSS-Collected Residential

Component	Waste Composition %	Cum. %	Waste Tonnage	Cum. Tons
Food Scraps	19.9%	19.9%	217,653	217,653
Recyclable Glass Bottles & Jars	6.4%	26.4%	70,037	287,690
Newsprint	6.4%	32.8%	69,936	357,627
Uncoated OCC/Kraft	5.4%	38.2%	59,159	416,785
Compostable Paper	5.1%	43.2%	55,194	471,979
Mixed Paper	4.6%	47.8%	49,700	521,679
Diapers	4.0%	51.8%	43,950	565,629
Clothing	3.7%	55.5%	40,013	605,642
Yard Waste - Compostable	3.3%	58.8%	36,012	641,654
Other Textiles	2.9%	61.6%	31,232	672,886
Total	61.6%		672,886	

Table 2-7 provides a composition profile of DSS-Collected Residential waste.

Table 2-7. Waste Composition Profile - DSS-Collected Residential

	Tons	Mean	+/-		Tons	Mean	+/-
Paper	305,260	28.0%	0.2%	C&D	90,136	8.3%	0.1%
Newsprint	69,936	6.4%	0.5%	Clean Dimensional Lumber	8,376	0.8%	0.3%
High Grade Office Paper	11,697	1.1%	0.2%	Clean Engineered Wood	9,536	0.9%	0.3%
Magazines/Catalogs	19,047	1.7%	0.2%	Wood Pallets	344	0.0%	0.0%
Uncoated OCC/Kraft	59,159	5.4%	0.5%	Painted Wood	13,149	1.2%	0.3%
Boxboard	29,947	2.7%	0.2%	Treated Wood	12,540	1.1%	0.6%
Mixed Paper - Recyclable	49,700	4.6%	0.5%	Concrete	4,685	0.4%	0.3%
Compostable Paper	55,194	5.1%	0.3%	Reinforced Concrete	0	0.0%	0.0%
Other Paper	10,581	1.0%	0.1%	Asphalt Paving	0	0.0%	0.0%
				Rock & Other Aggregates	1,874	0.2%	0.2%
Beverage Containers	7,213	0.7%	0.0%	Bricks	1,534	0.1%	0.1%
Milk & Juice Cartons/Boxes - Coated	2,701	0.2%	0.0%	Clean Unpainted Gypsum Board	10,755	1.0%	0.5%
Water Bottles	4,512	0.4%	0.0%	Painted Gypsum Board	6,086	0.6%	0.3%
				Composition Shingles	2,379	0.2%	0.2%
Plastic	135,084	12.4%	0.1%	Other Roofing	6,007	0.6%	0.8%
#1 PET Bottles/Jars	10,686	1.0%	0.1%	Plastic C&D Materials	241	0.0%	0.0%
#1 Other PET Containers	1,869	0.2%	0.0%	Ceramics/Porcelain	7,062	0.6%	0.3%
#2 HDPE Bottles/Jars - Clear	6,729	0.6%	0.1%	Other C&D	5,567	0.5%	0.5%
#2 HDPE Bottles/Jars - Color	7,372	0.7%	0.1%				
#2 Other HDPE Containers	1,323	0.1%	0.0%	Inorganics	12,501	1.1%	0.1%
#6 Exp. Polystyrene Packaging	10,183	0.9%	0.1%	Televisions	297	0.0%	0.0%
#3-#7 Other - All	13,949	1.3%	0.3%	Computer Monitors	0	0.0%	0.0%
Other Rigid Plastic Products	20,774	1.9%	0.4%	Computer Equipment/Peripherals	915	0.1%	0.1%
Grocery & Merchandise Bags	13,909	1.3%	0.1%	Electronic Equipment	6,752	0.6%	0.2%
Trash Bags	11,708	1.1%	0.1%	White Goods - Refrigerated	0	0.0%	0.0%
Commercial & Industrial Film	4,692	0.4%	0.1%	White Goods - Not refrigerated	0	0.0%	0.0%
Other Film	15,685	1.4%	0.1%	Lead-acid Batteries	909	0.1%	0.1%
Other Plastic	16,205	1.5%	0.4%	Other Household Batteries	266	0.0%	0.0%
				Tires	2,820	0.3%	0.2%
Glass	73,052	6.7%	0.5%	Household Bulky Items	380	0.0%	0.0%
Recyclable Glass Bottles & Jars	70,037	6.4%	0.5%	Fluorescent Lights/Ballasts	162	0.0%	0.0%
Flat Glass	811	0.1%	0.0%				
Other Glass	2,205	0.2%	0.1%	Textiles	77,064	7.1%	0.4%
				Carpet	4,945	0.5%	0.2%
Metal	39,113	3.6%	0.1%	Carpet Padding	874	0.1%	0.1%
Aluminum Beverage Containers	6,583	0.6%	0.1%	Clothing	40,013	3.7%	0.5%
Other Aluminum	5,528	0.5%	0.1%	Other Textiles	31,232	2.9%	0.5%
HVAC Ducting	335	0.0%	0.0%				
Ferrous Containers (Tin Cans)	14,956	1.4%	0.1%	Household Hazardous Waste	4,337	0.4%	0.1%
Other Ferrous	6,046	0.6%	0.1%	Latex Paint	1,106	0.1%	0.1%
Other Non-Ferrous	1,070	0.1%	0.0%	Oil Paint	0	0.0%	0.0%
Other Metal	4,596	0.4%	0.2%	Plant/Organism/Pest Control/Growth	9	0.0%	0.0%
				Used Oil/Filters	631	0.1%	0.1%
Organics	347,821	31.9%	0.7%	Other Automotive Fluids	280	0.0%	0.0%
Yard Waste - Compostable	36,012	3.3%	0.8%	Mercury-Containing Items	0	0.0%	0.0%
Yard Waste - Woody	10,596	1.0%	0.4%	Sharps & Infectious Waste	46	0.0%	0.0%
Food Scraps	217,653	19.9%	1.1%	Ash, Sludge, & Industrial Wastes	60	0.0%	0.0%
Bottom Fines & Dirt	24,719	2.3%	0.3%	Sewage Solids	17	0.0%	0.0%
Diapers	43,950	4.0%	0.6%	Other HHW	2,187	0.2%	0.2%
Other Organic	14,891	1.4%	0.3%				
				Total Percentage	100%		
				Total Tons	1,091,583		
				Sample Count	214		

2.7.1.1 Low Average Income Level DSS-Collected Residential Waste Composition

Figure 2-6 shows the percentage, by weight, of each of the ten material classes for the Low Average Income Level DSS-Collected Residential waste sector. Organics, Paper, and Plastics classes account for over 69% (32.6%, 24.2% and 12.7% respectively) of the waste for this sector.

Figure 2-6. Composition by Material Class-Low Average Income Level (DSS-Collected Residential)

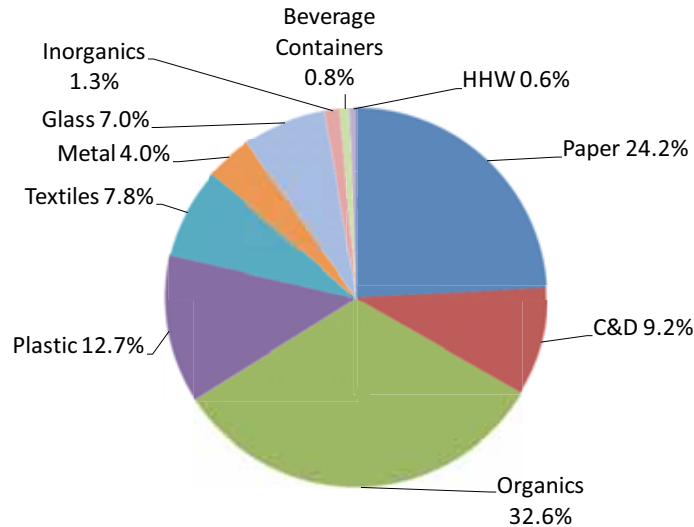


Table 2-8 lists the top ten material categories that were found in the Low Average Income Level DSS-Collected Residential waste sector. These ten categories account for approximately 61% of the Low Average Income Level DSS-Collected Residential waste. Food Scraps, Recyclable Glass Bottles & Jars, and Uncoated OCC/Kraft material categories account for over 31% (19.1%, 6.9% and 5.4% respectively) and over 109,000 tons (66,387 tons, 24,090 tons, and 18,913 tons) of Low Average Income Level DSS-Collected Residential waste.

Table 2-8. Top Ten Individual Material Categories - Low Average Income Level (DSS-Collected Residential)

Component	Waste Composition %	Cum. %	Waste Tonnage	Cum. Tons
Food Scraps	19.1%	19.1%	66,387	66,387
Recyclable Glass Bottles & Jars	6.9%	26.0%	24,090	90,477
Uncoated OCC/Kraft	5.4%	31.4%	18,913	109,390
Diapers	4.7%	36.1%	16,496	125,886
Compostable Paper	4.6%	40.7%	16,016	141,902
Clothing	4.6%	45.3%	15,970	157,872
Newsprint	4.6%	49.9%	15,851	173,723
Mixed Paper	4.3%	54.1%	14,861	188,584
Yard Waste - Compostable	3.7%	57.8%	12,756	201,340
Other Textiles	2.7%	60.5%	9,490	210,830
Total	60.5%		210,830	

Table 2-9 provides a composition profile of Low Average Income Level DSS-Collected Residential waste.

Table 2-9. Waste Composition Profile-Low Average Income Level (DSS-Collected Residential)

	Tons	Mean	+/-		Tons	Mean	+/-
Paper	84,169	24.2%	0.3%	C&D	31,893	9.2%	0.3%
Newsprint	15,851	4.6%	0.6%	Clean Dimensional Lumber	3,761	1.1%	0.6%
High Grade Office Paper	2,300	0.7%	0.2%	Clean Engineered Wood	4,065	1.2%	0.6%
Magazines/Catalogs	4,033	1.2%	0.3%	Wood Pallets	0	0.0%	0.0%
Uncoated OCC/Kraft	18,913	5.4%	0.9%	Painted Wood	6,018	1.7%	0.7%
Boxboard	9,416	2.7%	0.4%	Treated Wood	3,027	0.9%	0.7%
Mixed Paper - Recyclable	14,861	4.3%	0.9%	Concrete	1,253	0.4%	0.4%
Compostable Paper	16,016	4.6%	0.5%	Reinforced Concrete	0	0.0%	0.0%
Other Paper	2,780	0.8%	0.1%	Asphalt Paving	0	0.0%	0.0%
				Rock & Other Aggregates	1,359	0.4%	0.5%
Beverage Containers	2,615	0.8%	0.1%	Bricks	128	0.0%	0.1%
Milk & Juice Cartons/Boxes - Coated	1,025	0.3%	0.1%	Clean Unpainted Gypsum Board	4,875	1.4%	1.2%
Water Bottles	1,590	0.5%	0.1%	Painted Gypsum Board	3,060	0.9%	0.7%
				Composition Shingles	656	0.2%	0.2%
Plastic	44,141	12.7%	0.1%	Other Roofing	150	0.0%	0.1%
#1 PET Bottles/Jars	4,133	1.2%	0.2%	Plastic C&D Materials	0	0.0%	0.0%
#1 Other PET Containers	521	0.1%	0.1%	Ceramics/Porcelain	3,227	0.9%	0.6%
#2 HDPE Bottles/Jars - Clear	2,169	0.6%	0.1%	Other C&D	313	0.1%	0.1%
#2 HDPE Bottles/Jars - Color	2,345	0.7%	0.1%				
#2 Other HDPE Containers	536	0.2%	0.1%	Inorganics	4,591	1.3%	0.2%
#6 Exp. Polystyrene Packaging	4,076	1.2%	0.2%	Televisions	291	0.1%	0.1%
#3-#7 Other - All	4,917	1.4%	0.8%	Computer Monitors	0	0.0%	0.0%
Other Rigid Plastic Products	6,500	1.9%	0.5%	Computer Equipment/Peripherals	350	0.1%	0.1%
Grocery & Merchandise Bags	4,689	1.3%	0.1%	Electronic Equipment	1,127	0.3%	0.1%
Trash Bags	3,575	1.0%	0.1%	White Goods - Refrigerated	0	0.0%	0.0%
Commercial & Industrial Film	2,074	0.6%	0.2%	White Goods - Not refrigerated	0	0.0%	0.0%
Other Film	4,660	1.3%	0.2%	Lead-acid Batteries	873	0.3%	0.4%
Other Plastic	3,946	1.1%	0.4%	Other Household Batteries	119	0.0%	0.0%
				Tires	1,399	0.4%	0.5%
Glass	24,555	7.0%	0.9%	Household Bulky Items	380	0.1%	0.1%
Recyclable Glass Bottles & Jars	24,090	6.9%	0.9%	Fluorescent Lights/Ballasts	52	0.0%	0.0%
Flat Glass	143	0.0%	0.0%				
Other Glass	321	0.1%	0.1%	Textiles	27,074	7.8%	0.7%
				Carpet	1,394	0.4%	0.2%
Metal	13,786	4.0%	0.1%	Carpet Padding	219	0.1%	0.1%
Aluminum Beverage Containers	1,831	0.5%	0.1%	Clothing	15,970	4.6%	1.2%
Other Aluminum	1,785	0.5%	0.1%	Other Textiles	9,490	2.7%	0.9%
HVAC Ducting	91	0.0%	0.0%				
Ferrous Containers (Tin Cans)	5,483	1.6%	0.2%	Household Hazardous Waste	1,941	0.6%	0.1%
Other Ferrous	2,111	0.6%	0.2%	Latex Paint	821	0.2%	0.3%
Other Non-Ferrous	363	0.1%	0.0%	Oil Paint	0	0.0%	0.0%
Other Metal	2,122	0.6%	0.6%	Plant/Organism/Pest Control/Growth	4	0.0%	0.0%
				Used Oil/Filters	465	0.1%	0.2%
Organics	113,551	32.6%	1.2%	Other Automotive Fluids	178	0.1%	0.1%
Yard Waste - Compostable	12,756	3.7%	1.5%	Mercury-Containing Items	0	0.0%	0.0%
Yard Waste - Woody	6,341	1.8%	1.1%	Sharps & Infectious Waste	33	0.0%	0.0%
Food Scraps	66,387	19.1%	2.0%	Ash, Sludge, & Industrial Wastes	0	0.0%	0.0%
Bottom Fines & Dirt	8,665	2.5%	0.7%	Sewage Solids	17	0.0%	0.0%
Diapers	16,496	4.7%	1.5%	Other HHW	423	0.1%	0.1%
Other Organic	2,906	0.8%	0.3%				
				Total Percentage	100%		
				Total Tons	348,315		
				Sample Count	71		

2.7.1.2 Medium Average Income Level DSS-Collected Residential Waste Composition

Figure 2-7 shows the percentage, by weight, of each of the ten material classes for the Medium Average Income Level DSS-Collected Residential waste. Organics, Paper, and Plastics classes account for over 70% (29.8%, 27.8% and 13.2% respectively) of the waste for this sector.

Figure 2-7. Composition by Material Class - Medium Average Income Level (DSS-Collected Residential)

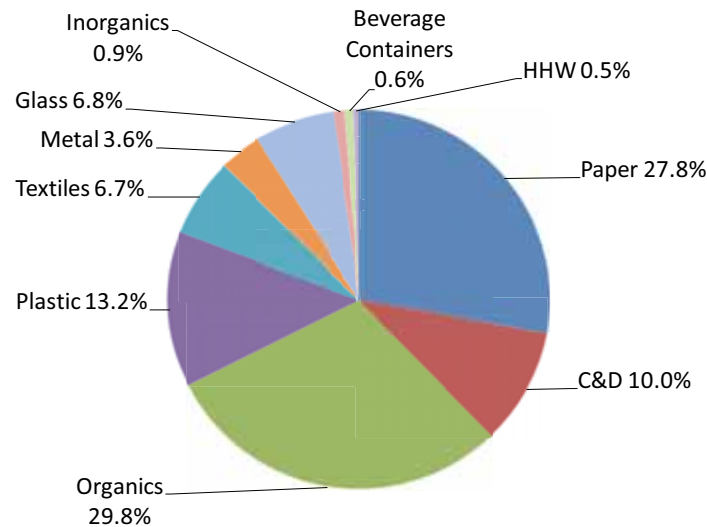


Table 2-10 lists the top ten material categories that were found in the Medium Average Income Level DSS-Collected Residential waste sector. These ten categories account for approximately 61% of Medium Average Income Level DSS-Collected Residential waste. Food Scraps, Recyclable Glass Bottles & Jars, and Newsprint material categories account for over 31% (18.8%, 6.5% and 6.1% respectively) and over 114,000 tons (68,833 tons, 23,731 tons, and 22,357 tons) of Medium Average Income Level DSS-Collected Residential waste.

Table 2-10. Top Ten Individual Material Categories- Medium Average Income Level (DSS-Collected Residential)

Component	Waste Composition %	Cum. %	Waste Tonnage	Cum. Tons
Food Scraps	18.8%	18.8%	68,833	68,833
Recyclable Glass Bottles & Jars	6.5%	25.3%	23,731	92,564
Newsprint	6.1%	31.4%	22,357	114,921
Uncoated OCC/Kraft	5.8%	37.2%	21,350	136,270
Compostable Paper	4.9%	42.1%	18,087	154,358
Mixed Paper	4.7%	46.8%	17,136	171,493
Diapers	4.0%	50.8%	14,669	186,162
Other Textiles	3.1%	53.9%	11,452	197,615
Clothing	3.0%	56.9%	10,819	208,434
Boxboard	2.5%	59.4%	9,096	217,530
Total	59.4%		217,530	

Table 2-11 provides a composition profile of Medium Average Income Level DSS-Collected Residential waste.

Table 2-11. Waste Composition Profile - Medium Average Income Level (DSS-Collected Residential)

	Tons	Mean	+/-		Tons	Mean	+/-
Paper	101,726	27.8%	0.3%	C&D	36,604	10.0%	0.5%
Newsprint	22,357	6.1%	0.8%	Clean Dimensional Lumber	2,331	0.6%	0.3%
High Grade Office Paper	2,876	0.8%	0.1%	Clean Engineered Wood	3,122	0.9%	0.5%
Magazines/Catalogs	6,821	1.9%	0.4%	Wood Pallets	38	0.0%	0.0%
Uncoated OCC/Kraft	21,350	5.8%	1.0%	Painted Wood	4,774	1.3%	0.6%
Boxboard	9,096	2.5%	0.3%	Treated Wood	7,208	2.0%	1.7%
Mixed Paper - Recyclable	17,136	4.7%	1.0%	Concrete	3,232	0.9%	0.9%
Compostable Paper	18,087	4.9%	0.5%	Reinforced Concrete	0	0.0%	0.0%
Other Paper	4,003	1.1%	0.3%	Asphalt Paving	0	0.0%	0.0%
				Rock & Other Aggregates	181	0.0%	0.1%
Beverage Containers	2,248	0.6%	0.0%	Bricks	728	0.2%	0.2%
Milk & Juice Cartons/Boxes - Coated	884	0.2%	0.0%	Clean Unpainted Gypsum Board	2,451	0.7%	0.6%
Water Bottles	1,364	0.4%	0.1%	Painted Gypsum Board	1,663	0.5%	0.5%
				Composition Shingles	10	0.0%	0.0%
Plastic	48,368	13.2%	0.2%	Other Roofing	5,407	1.5%	2.4%
#1 PET Bottles/Jars	3,152	0.9%	0.1%	Plastic C&D Materials	118	0.0%	0.0%
#1 Other PET Containers	768	0.2%	0.1%	Ceramics/Porcelain	871	0.2%	0.1%
#2 HDPE Bottles/Jars - Clear	2,326	0.6%	0.1%	Other C&D	4,470	1.2%	1.4%
#2 HDPE Bottles/Jars - Color	2,584	0.7%	0.1%				
#2 Other HDPE Containers	334	0.1%	0.1%	Inorganics	3,383	0.9%	0.3%
#6 Exp. Polystyrene Packaging	2,951	0.8%	0.1%	Televisions	0	0.0%	0.0%
#3-#7 Other - All	4,139	1.1%	0.2%	Computer Monitors	0	0.0%	0.0%
Other Rigid Plastic Products	8,657	2.4%	0.9%	Computer Equipment/Peripherals	5	0.0%	0.0%
Grocery & Merchandise Bags	4,654	1.3%	0.1%	Electronic Equipment	2,298	0.6%	0.4%
Trash Bags	4,267	1.2%	0.4%	White Goods - Refrigerated	0	0.0%	0.0%
Commercial & Industrial Film	1,090	0.3%	0.1%	White Goods - Not refrigerated	0	0.0%	0.0%
Other Film	5,937	1.6%	0.2%	Lead-acid Batteries	30	0.0%	0.0%
Other Plastic	7,509	2.0%	0.9%	Other Household Batteries	63	0.0%	0.0%
				Tires	929	0.3%	0.3%
Glass	25,052	6.8%	0.9%	Household Bulky Items	0	0.0%	0.0%
Recyclable Glass Bottles & Jars	23,731	6.5%	1.0%	Fluorescent Lights/Ballasts	58	0.0%	0.0%
Flat Glass	236	0.1%	0.1%				
Other Glass	1,085	0.3%	0.2%	Textiles	24,620	6.7%	0.6%
				Carpet	1,858	0.5%	0.3%
Metal	13,183	3.6%	0.1%	Carpet Padding	490	0.1%	0.1%
Aluminum Beverage Containers	2,356	0.6%	0.1%	Clothing	10,819	3.0%	0.7%
Other Aluminum	1,612	0.4%	0.1%	Other Textiles	11,452	3.1%	1.0%
HVAC Ducting	181	0.0%	0.1%				
Ferrous Containers (Tin Cans)	4,619	1.3%	0.2%	Household Hazardous Waste	1,821	0.5%	0.5%
Other Ferrous	2,290	0.6%	0.2%	Latex Paint	0	0.0%	0.0%
Other Non-Ferrous	384	0.1%	0.1%	Oil Paint	0	0.0%	0.0%
Other Metal	1,740	0.5%	0.3%	Plant/Organism/Pest Control/Growth	0	0.0%	0.0%
				Used Oil/Filters	108	0.0%	0.0%
Organics	109,320	29.8%	1.2%	Other Automotive Fluids	50	0.0%	0.0%
Yard Waste - Compostable	8,843	2.4%	1.0%	Mercury-Containing Items	0	0.0%	0.0%
Yard Waste - Woody	3,190	0.9%	0.7%	Sharps & Infectious Waste	5	0.0%	0.0%
Food Scraps	68,833	18.8%	1.9%	Ash, Sludge, & Industrial Wastes	60	0.0%	0.0%
Bottom Fines & Dirt	7,617	2.1%	0.3%	Sewage Solids	0	0.0%	0.0%
Diapers	14,669	4.0%	0.6%	Other HHW	1,597	0.4%	0.5%
Other Organic	6,168	1.7%	0.7%				
				Total Percentage	100%		
				Total Tons	366,323		
				Sample Count	63		

2.7.1.3 High Average Income Level DSS-Collected Residential Waste Composition

Figure 2-8 shows the percentage, by weight, of each of the ten material classes for the High Average Income Level DSS-Collected Residential waste sector. Organics, Paper, and Plastics classes account for over 76% (33.1%, 31.7% and 11.3% respectively) of the waste for this sector.

Figure 2-8. Composition by Material Class - High Average Income Level (DSS-Collected Residential)

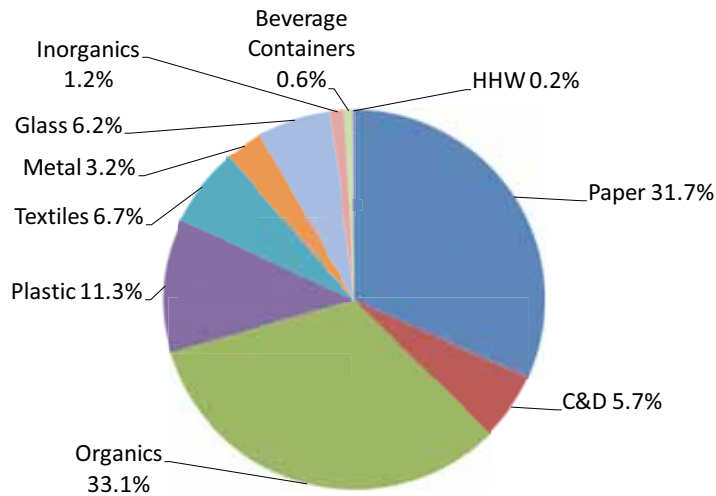


Table 2-12 lists the top ten material categories that were found in the High Average Income Level DSS-Collected Residential waste sector. These ten categories account for approximately 65% of DSS-Collected Residential waste. Food Scraps, Newsprint, and Recyclable Glass Bottles & Jars material categories account for over 36% (21.9%, 8.4% and 5.9% respectively) and over 136,000 tons (82,433 tons, 31,729 tons, and 22,216 tons) of High Average Income Level DSS-Collected Residential waste.

Table 2-12. Top Ten Individual Material Categories - High Average Income Level (DSS- Collected Residential)

Component	Waste Composition %	Cum. %	Waste Tonnage	Cum. Tons
Food Scraps	21.9%	21.9%	82,433	82,433
Newsprint	8.4%	30.3%	31,729	114,162
Recyclable Glass Bottles & Jars	5.9%	36.2%	22,216	136,378
Compostable Paper	5.6%	41.8%	21,091	157,468
Uncoated OCC/Kraft	5.0%	46.8%	18,896	176,364
Mixed Paper	4.7%	51.5%	17,704	194,068
Yard Waste - Compostable	3.8%	55.3%	14,413	208,481
Clothing	3.5%	58.8%	13,224	221,705
Diapers	3.4%	62.2%	12,785	234,490
Boxboard	3.0%	65.2%	11,434	245,924
Total	65.2%		245,924	

Table 2-13 provides a composition profile of High Average Income Level DSS- Collected Residential waste.

Table 2-13. Waste Composition Profile - High Average Income Level (DSS-Collected Residential)

	Tons	Mean	+/-		Tons	Mean	+/-
Paper	119,366	31.7%	0.3%	C&D	21,639	5.7%	0.2%
Newsprint	31,729	8.4%	1.0%	Clean Dimensional Lumber	2,284	0.6%	0.4%
High Grade Office Paper	6,522	1.7%	0.6%	Clean Engineered Wood	2,349	0.6%	0.4%
Magazines/Catalogs	8,193	2.2%	0.4%	Wood Pallets	306	0.1%	0.1%
Uncoated OCC/Kraft	18,896	5.0%	0.7%	Painted Wood	2,357	0.6%	0.2%
Boxboard	11,434	3.0%	0.3%	Treated Wood	2,305	0.6%	0.4%
Mixed Paper - Recyclable	17,704	4.7%	0.6%	Concrete	200	0.1%	0.1%
Compostable Paper	21,091	5.6%	0.5%	Reinforced Concrete	0	0.0%	0.0%
Other Paper	3,798	1.0%	0.2%	Asphalt Paving	0	0.0%	0.0%
				Rock & Other Aggregates	333	0.1%	0.1%
Beverage Containers	2,351	0.6%	0.0%	Bricks	677	0.2%	0.1%
Milk & Juice Cartons/Boxes - Coated	792	0.2%	0.0%	Clean Unpainted Gypsum Board	3,429	0.9%	0.8%
Water Bottles	1,559	0.4%	0.1%	Painted Gypsum Board	1,363	0.4%	0.3%
				Composition Shingles	1,713	0.5%	0.6%
Plastic	42,575	11.3%	0.1%	Other Roofing	450	0.1%	0.2%
#1 PET Bottles/Jars	3,402	0.9%	0.1%	Plastic C&D Materials	123	0.0%	0.1%
#1 Other PET Containers	579	0.2%	0.1%	Ceramics/Porcelain	2,964	0.8%	0.6%
#2 HDPE Bottles/Jars - Clear	2,234	0.6%	0.1%	Other C&D	784	0.2%	0.1%
#2 HDPE Bottles/Jars - Color	2,443	0.6%	0.1%				
#2 Other HDPE Containers	452	0.1%	0.1%	Inorganics	4,527	1.2%	0.3%
#6 Exp. Polystyrene Packaging	3,156	0.8%	0.1%	Televisions	6	0.0%	0.0%
#3-#7 Other - All	4,894	1.3%	0.2%	Computer Monitors	0	0.0%	0.0%
Other Rigid Plastic Products	5,617	1.5%	0.3%	Computer Equipment/Peripherals	561	0.1%	0.2%
Grocery & Merchandise Bags	4,567	1.2%	0.2%	Electronic Equipment	3,326	0.9%	0.4%
Trash Bags	3,866	1.0%	0.1%	White Goods - Refrigerated	0	0.0%	0.0%
Commercial & Industrial Film	1,528	0.4%	0.1%	White Goods - Not refrigerated	0	0.0%	0.0%
Other Film	5,088	1.3%	0.2%	Lead-acid Batteries	6	0.0%	0.0%
Other Plastic	4,750	1.3%	0.4%	Other Household Batteries	83	0.0%	0.0%
				Tires	492	0.1%	0.2%
Glass	23,446	6.2%	0.5%	Household Bulky Items	0	0.0%	0.0%
Recyclable Glass Bottles & Jars	22,216	5.9%	0.6%	Fluorescent Lights/Ballasts	52	0.0%	0.0%
Flat Glass	431	0.1%	0.1%				
Other Glass	798	0.2%	0.1%	Textiles	25,371	6.7%	0.6%
				Carpet	1,692	0.4%	0.3%
Metal	12,145	3.2%	0.1%	Carpet Padding	165	0.0%	0.1%
Aluminum Beverage Containers	2,397	0.6%	0.1%	Clothing	13,224	3.5%	0.9%
Other Aluminum	2,130	0.6%	0.1%	Other Textiles	10,290	2.7%	0.7%
HVAC Ducting	63	0.0%	0.0%				
Ferrous Containers (Tin Cans)	4,854	1.3%	0.2%	Household Hazardous Waste	575	0.2%	0.0%
Other Ferrous	1,644	0.4%	0.1%	Latex Paint	286	0.1%	0.1%
Other Non-Ferrous	323	0.1%	0.0%	Oil Paint	0	0.0%	0.0%
Other Metal	734	0.2%	0.1%	Plant/Organism/Pest Control/Growth	4	0.0%	0.0%
				Used Oil/Filters	58	0.0%	0.0%
Organics	124,950	33.1%	1.1%	Other Automotive Fluids	52	0.0%	0.0%
Yard Waste - Compostable	14,413	3.8%	1.7%	Mercury-Containing Items	0	0.0%	0.0%
Yard Waste - Woody	1,065	0.3%	0.2%	Sharps & Infectious Waste	8	0.0%	0.0%
Food Scraps	82,433	21.9%	1.7%	Ash, Sludge, & Industrial Wastes	0	0.0%	0.0%
Bottom Fines & Dirt	8,437	2.2%	0.3%	Sewage Solids	0	0.0%	0.0%
Diapers	12,785	3.4%	0.5%	Other HHW	167	0.0%	0.0%
Other Organic	5,817	1.5%	0.4%				
				Total Percentage	100%		
				Total Tons	376,945		
				Sample Count	80		

2.7.1.4 DSS-Collected Residential Wards with Blue Cart Collection Waste Composition

Figure 2-9 shows the percentage, by weight, of each of the ten material classes for the DSS-Collected Residential Wards with Blue Cart Collection sector. Organics, Paper, and Plastics classes account for over 72% (33.4%, 27.2% and 11.7% respectively) of the waste for this sector. Actual tonnage estimates are not available for the division of the DSS-Residential sector into the Blue Cart Collection subsectors. The focus of this section and Section 2.7.1.5 is on the composition differences not actual tonnages.

Figure 2-9. Composition by Material Class – Wards with Blue Cart Collection (DSS-Collected Residential)

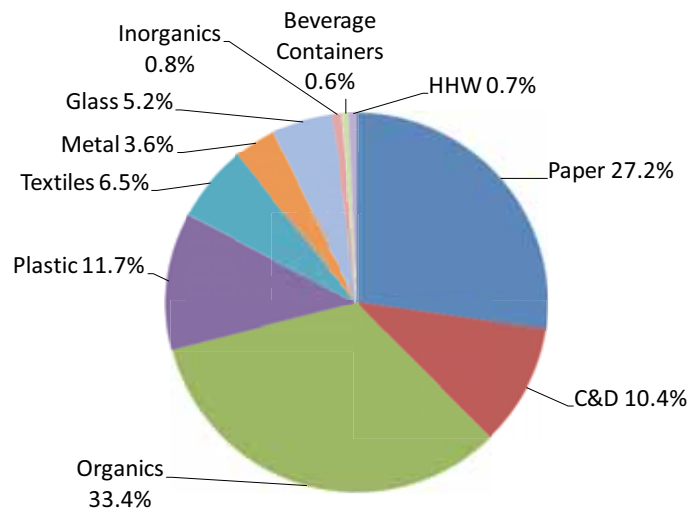


Table 2-14 lists the top ten material categories that were found in the DSS-Collected Residential Wards with Blue Cart Collection sector. These ten categories account for approximately 60% of DSS-Collected Residential Wards with Blue Cart Collection. Food Scraps, Newsprint, and Compostable Paper material categories account for over 34% (22.6%, 6.1% and 5.4% respectively) of DSS-Collected Residential Wards with Blue Cart Collection.

Table 2-14. Top Ten Individual Material Categories - Wards with Blue Cart Collection (DSS-Collected Residential)

Component	Waste Composition %	Cum. %
Food Scraps	22.6%	22.6%
Newsprint	6.1%	28.7%
Compostable Paper	5.4%	34.1%
Recyclable Glass Bottles & Jars	5.0%	39.1%
Uncoated OCC/Kraft	4.4%	43.5%
Mixed Paper	3.9%	47.4%
Diapers	3.3%	50.7%
Yard Waste - Compostable	3.2%	53.9%
Clothing	3.1%	56.9%
Other Textiles	3.0%	59.9%
Total	59.9%	

Table 2-15 provides a composition profile of DSS-Collected Residential Wards with Blue Cart Collection.

**Table 2-15. Waste Composition Profile - Wards with Blue Cart Collection (DSS-
Collected Residential)**

	Mean	+/-		Mean	+/-
Paper	27.2%	0.4%	C&D	10.4%	1.3%
Newsprint	6.1%	1.0%	Clean Dimensional Lumber	0.6%	0.5%
High Grade Office Paper	0.9%	0.4%	Clean Engineered Wood	0.9%	0.5%
Magazines/Catalogs	2.7%	0.8%	Wood Pallets	0.0%	0.0%
Uncoated OCC/Kraft	4.4%	0.9%	Painted Wood	1.1%	0.9%
Boxboard	2.6%	0.5%	Treated Wood	1.4%	1.2%
Mixed Paper - Recyclable	3.9%	0.8%	Concrete	0.4%	0.6%
Compostable Paper	5.4%	0.8%	Reinforced Concrete	0.0%	0.0%
Other Paper	1.2%	0.4%	Asphalt Paving	0.0%	0.0%
			Rock & Other Aggregates	0.1%	0.1%
Beverage Containers	0.6%	0.0%	Bricks	0.4%	0.4%
Milk & Juice Cartons/Boxes - Coated	0.2%	0.1%	Clean Unpainted Gypsum Board	1.3%	1.4%
Water Bottles	0.4%	0.1%	Painted Gypsum Board	0.2%	0.2%
			Composition Shingles	0.0%	0.0%
Plastic	11.7%	0.2%	Other Roofing	2.8%	4.6%
#1 PET Bottles/Jars	0.8%	0.1%	Plastic C&D Materials	0.0%	0.0%
#1 Other PET Containers	0.1%	0.1%	Ceramics/Porcelain	1.1%	1.1%
#2 HDPE Bottles/Jars - Clear	0.5%	0.2%	Other C&D	0.0%	0.0%
#2 HDPE Bottles/Jars - Color	0.7%	0.1%			
#2 Other HDPE Containers	0.1%	0.1%	Inorganics	0.8%	0.2%
#6 Exp. Polystyrene Packaging	0.7%	0.1%	Televisions	0.0%	0.0%
#3-#7 Other - All	1.0%	0.3%	Computer Monitors	0.0%	0.0%
Other Rigid Plastic Products	1.4%	0.5%	Computer Equipment/Peripherals	0.0%	0.0%
Grocery & Merchandise Bags	1.1%	0.2%	Electronic Equipment	0.5%	0.3%
Trash Bags	1.4%	0.7%	White Goods - Refrigerated	0.0%	0.0%
Commercial & Industrial Film	0.5%	0.2%	White Goods - Not refrigerated	0.0%	0.0%
Other Film	1.4%	0.4%	Lead-acid Batteries	0.0%	0.0%
Other Plastic	2.0%	1.0%	Other Household Batteries	0.0%	0.0%
			Tires	0.3%	0.4%
Glass	5.2%	0.7%	Household Bulky Items	0.0%	0.0%
Recyclable Glass Bottles & Jars	5.0%	0.7%	Fluorescent Lights/Ballasts	0.0%	0.0%
Flat Glass	0.0%	0.1%			
Other Glass	0.1%	0.1%	Textiles	6.5%	0.8%
			Carpet	0.4%	0.3%
Metal	3.6%	0.1%	Carpet Padding	0.1%	0.1%
Aluminum Beverage Containers	0.6%	0.1%	Clothing	3.1%	1.0%
Other Aluminum	0.4%	0.1%	Other Textiles	3.0%	1.4%
HVAC Ducting	0.0%	0.0%			
Ferrous Containers (Tin Cans)	1.4%	0.3%	Household Hazardous Waste	0.7%	1.0%
Other Ferrous	0.5%	0.3%	Latex Paint	0.0%	0.0%
Other Non-Ferrous	0.2%	0.1%	Oil Paint	0.0%	0.0%
Other Metal	0.5%	0.3%	Plant/Organism/Pest Control/Growth	0.0%	0.0%
			Used Oil/Filters	0.0%	0.0%
Organics	33.4%	1.7%	Other Automotive Fluids	0.0%	0.0%
Yard Waste - Compostable	3.2%	1.8%	Mercury-Containing Items	0.0%	0.0%
Yard Waste - Woody	0.6%	0.7%	Sharps & Infectious Waste	0.0%	0.0%
Food Scraps	22.6%	2.5%	Ash, Sludge, & Industrial Wastes	0.0%	0.0%
Bottom Fines & Dirt	2.3%	0.4%	Sewage Solids	0.0%	0.0%
Diapers	3.3%	0.8%	Other HHW	0.6%	1.0%
Other Organic	1.5%	0.7%			
			Total Percentage	100.0%	
			Sample Count	33	

2.7.1.5 DSS-Collected Residential Wards without Blue Cart Collection Waste Composition

Figure 2-10 shows the percentage, by weight, of each of the ten material classes for the DSS-Collected Residential Wards without Blue Cart Collection. Organics, Paper, and Plastics classes account for approximately 72% (31.2%, 28.3% and 12.4% respectively) of the waste for this sector. Actual tonnage estimates are not available for the division of the DSS-Residential sector into the Blue Cart Collection subsectors. The focus of this section and Section 2.7.1.4 is on the composition differences not actual tonnages.

Figure 2-10. Composition by Material Class - Wards without Blue Cart Collection (DSS-Collected Residential)

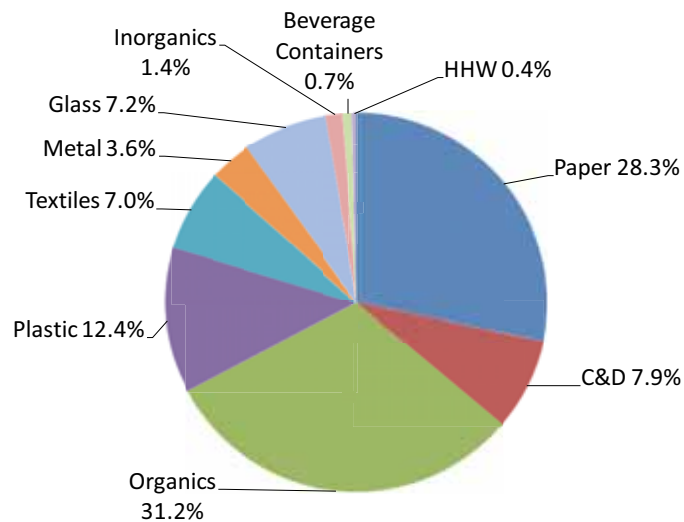


Table 2-16 lists the top ten material categories that were found in the DSS-Collected Residential Wards without Blue Cart Collection. These ten categories account for approximately 62% of DSS-Collected Residential Wards with Blue Cart Collection. Food scraps, Recyclable Glass Bottles & Jars, and Newsprint material categories account for over 32% (19.1%, 6.9% and 6.7% respectively) of DSS-Collected Residential Wards without Blue Cart Collection.

Table 2-16. Top Ten Individual Material Categories - Wards without Blue Cart Collection (DSS-Collected Residential)

Component	Waste Composition %	Cum. %
Food Scraps	19.1%	19.1%
Recyclable Glass Bottles & Jars	6.9%	25.9%
Newsprint	6.7%	32.6%
Uncoated OCC/Kraft	5.5%	38.2%
Compostable Paper	5.1%	43.3%
Mixed Paper	4.7%	48.0%
Diapers	4.1%	52.1%
Clothing	3.8%	55.9%
Yard Waste - Compostable	3.4%	59.3%
Other Textiles	2.8%	62.2%
Total	62.2%	

Table 2-17 provides a composition profile of DSS-Collected Residential Wards without Blue Cart Collection.

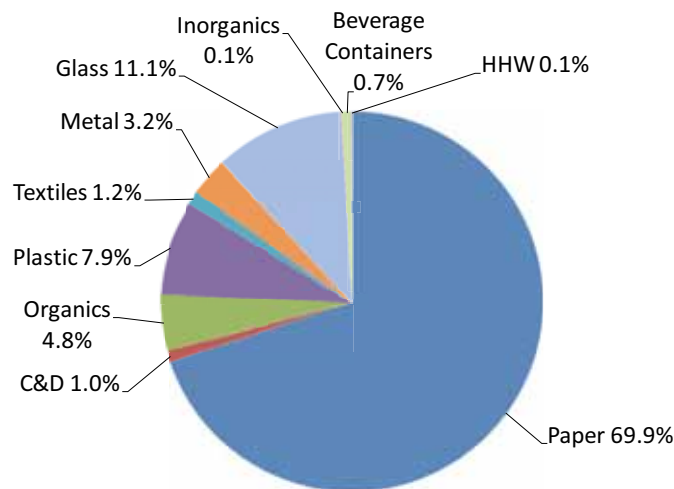
Table 2-17. Waste Composition Profile - Wards without Blue Cart Collection (DSS-Collected Residential)

	Mean	+/-		Mean	+/-
Paper	28.3%	0.2%	C&D	7.9%	0.2%
Newsprint	6.7%	0.7%	Clean Dimensional Lumber	0.8%	0.4%
High Grade Office Paper	1.1%	0.3%	Clean Engineered Wood	0.8%	0.3%
Magazines/Catalogs	1.5%	0.2%	Wood Pallets	0.0%	0.1%
Uncoated OCC/Kraft	5.5%	0.7%	Painted Wood	1.2%	0.4%
Boxboard	2.7%	0.2%	Treated Wood	1.2%	0.8%
Mixed Paper - Recyclable	4.7%	0.6%	Concrete	0.3%	0.2%
Compostable Paper	5.1%	0.4%	Reinforced Concrete	0.0%	0.0%
Other Paper	0.9%	0.1%	Asphalt Paving	0.0%	0.0%
			Rock & Other Aggregates	0.2%	0.2%
Beverage Containers	0.7%	0.0%	Bricks	0.1%	0.1%
Milk & Juice Cartons/Boxes - Coated	0.3%	0.1%	Clean Unpainted Gypsum Board	0.7%	0.6%
Water Bottles	0.5%	0.1%	Painted Gypsum Board	0.7%	0.4%
			Composition Shingles	0.3%	0.3%
Plastic	12.4%	0.1%	Other Roofing	0.0%	0.0%
#1 PET Bottles/Jars	1.0%	0.1%	Plastic C&D Materials	0.0%	0.0%
#1 Other PET Containers	0.2%	0.0%	Ceramics/Porcelain	0.7%	0.3%
#2 HDPE Bottles/Jars - Clear	0.7%	0.1%	Other C&D	0.6%	0.6%
#2 HDPE Bottles/Jars - Color	0.7%	0.1%			
#2 Other HDPE Containers	0.1%	0.0%	Inorganics	1.4%	0.1%
#6 Exp. Polystyrene Packaging	1.0%	0.1%	Televisions	0.0%	0.1%
#3-#7 Other - All	1.3%	0.4%	Computer Monitors	0.0%	0.0%
Other Rigid Plastic Products	2.0%	0.5%	Computer Equipment/Peripherals	0.1%	0.1%
Grocery & Merchandise Bags	1.3%	0.1%	Electronic Equipment	0.7%	0.3%
Trash Bags	1.0%	0.1%	White Goods - Refrigerated	0.0%	0.0%
Commercial & Industrial Film	0.4%	0.1%	White Goods - Not refrigerated	0.0%	0.0%
Other Film	1.4%	0.2%	Lead-acid Batteries	0.1%	0.2%
Other Plastic	1.3%	0.4%	Other Household Batteries	0.0%	0.0%
			Tires	0.3%	0.3%
Glass	7.2%	0.6%	Household Bulky Items	0.1%	0.1%
Recyclable Glass Bottles & Jars	6.9%	0.6%	Fluorescent Lights/Ballasts	0.0%	0.0%
Flat Glass	0.1%	0.1%			
Other Glass	0.2%	0.1%	Textiles	7.0%	0.5%
			Carpet	0.4%	0.2%
Metal	3.6%	0.1%	Carpet Padding	0.0%	0.0%
Aluminum Beverage Containers	0.6%	0.1%	Clothing	3.8%	0.7%
Other Aluminum	0.5%	0.1%	Other Textiles	2.8%	0.7%
HVAC Ducting	0.0%	0.0%			
Ferrous Containers (Tin Cans)	1.4%	0.1%	Household Hazardous Waste	0.4%	0.1%
Other Ferrous	0.6%	0.1%	Latex Paint	0.2%	0.1%
Other Non-Ferrous	0.1%	0.0%	Oil Paint	0.0%	0.0%
Other Metal	0.4%	0.3%	Plant/Organism/Pest Control/Growth	0.0%	0.0%
			Used Oil/Filters	0.1%	0.1%
Organics	31.2%	0.8%	Other Automotive Fluids	0.0%	0.0%
Yard Waste - Compostable	3.4%	1.1%	Mercury-Containing Items	0.0%	0.0%
Yard Waste - Woody	1.0%	0.6%	Sharps & Infectious Waste	0.0%	0.0%
Food Scraps	19.1%	1.3%	Ash, Sludge, & Industrial Wastes	0.0%	0.0%
Bottom Fines & Dirt	2.4%	0.3%	Sewage Solids	0.0%	0.0%
Diapers	4.1%	0.8%	Other HHW	0.1%	0.1%
Other Organic	1.1%	0.3%			
			Total Percentage	100.0%	
			Sample Count	145	

2.7.1.6 Blue Cart Collection Recyclables Composition

As part of this Study, CDM also examined the composition of the materials collected from the Blue Carts. **Figure 2-11** shows the percentage, by weight, of each of the ten material classes for the Blue Cart Collected materials. Paper, Glass and Plastics account for approximately 90% (69.9%, 11.7% and 7.9% respectively) of the materials collected through the Blue Cart Collection Program. A detailed composition profile is provided in **Appendix B**.

Figure 2-11. Composition by Material Class –Blue Cart Recyclables (DSS-Collected Residential)



2.7.2 DSS-Collected Residential Expanded Yard Waste Composition Results

The Expanded Yard Waste study was conducted to provide a more detailed breakdown of the yard waste materials disposed in DSS-Collected Residential waste and seasonal variations. The following sections present the results of the expanded yard waste study.

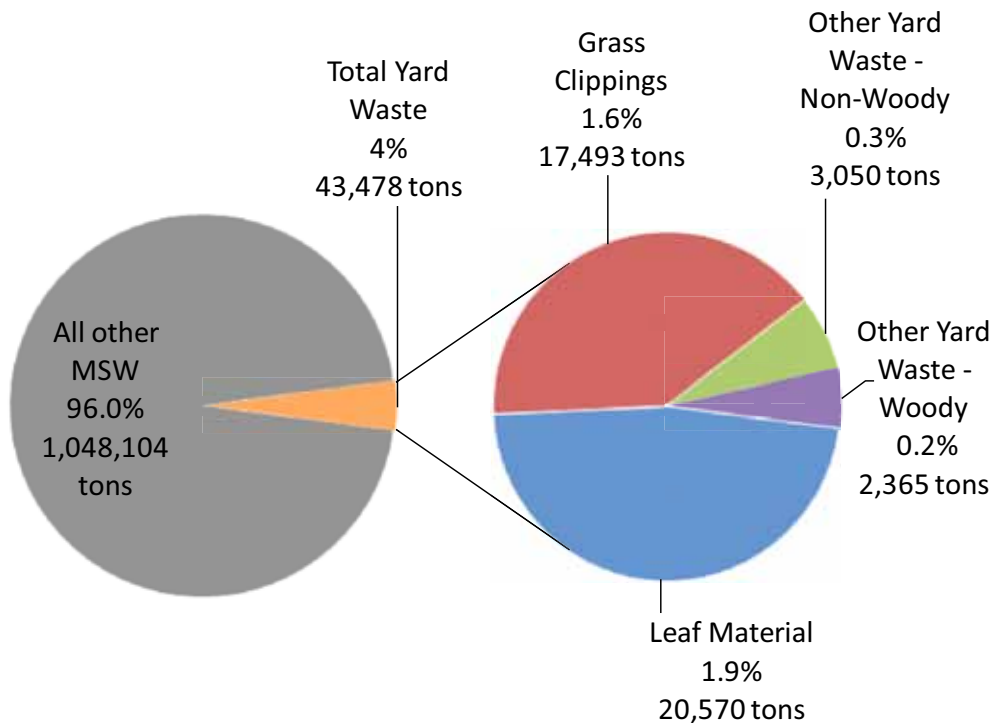
2.7.2.1 DSS-Collected Residential Overall Annual Expanded Yard Waste

Figure 2-12 shows the percentage, by weight, of each of the five material classes for the DSS-Collected Residential Expanded Yard Waste overall annual results. Yard waste materials account for approximately 4.0% (43,478 tons) of the DSS-Collected Residential sector, with most of the yard waste comprised of Grass Clippings (1.6%, 17,493 tons) and Leaf Materials (1.9% and 20,570 tons). This is slightly less than the DSS-Collected Residential yard waste composition of 4.3% (46,608 tons) calculated in **Section 2.7.1**.

Table 2-18. Composition by Material Type – Annual Yard Waste (DSS-Collected Residential)

Component	Tonnage	Waste Composition %	+/-
<i>Yard Waste</i>	43,478	3.98%	
Leaf Material	20,570	1.88%	0.19%
Grass Clippings	17,493	1.60%	0.14%
Other Yard Waste - non-woody	3,050	0.28%	0.03%
Other Yard Waste - woody	2,365	0.22%	0.15%
<i>MSW</i>	1,048,104	96.02%	
All other MSW	1,048,104	96.02%	0.36%
Total	1,091,583	100%	
Sample count:	846		

Figure 2-12. Composition by Material Type –Annual Yard Waste (DSS-Collected Residential)



2.7.2.2 DSS-Collected Residential Seasonal Expanded Yard Waste

Figure 2-13 and Table 2-19 compare the percentage, by weight, of each of the five material types for the DSS-Collected Residential sector for the 5 seasons. The overall yard waste composition varies from 1.2% in the Winter to 9.9% in the November Leaf Season and the yard waste materials vary based on the season.

Table 2-19. Composition by Material Type – Seasonal Yard Waste (DSS-Collected Residential)

Component	Winter		Spring Clean-up		Summer Growing		Late Summer		November Leaf Season		Overall Annual Tonnages	
	Tons	Waste Composition %	+/-	Tons	Waste Composition %	+/-	Tons	Waste Composition %	+/-	Tons	Waste Composition %	+/-
Yard Waste	3,194	1.18%		9,454	3.72%		8,909	4.96%		12,758	9.87%	
Leaf Material	1,256	0.46%	0.45%	1,726	0.68%	0.18%	4,979	2.77%	0.26%	9,898	7.66%	1.24%
Grass Clippings	274	0.10%	0.10%	6,639	2.62%	0.35%	3,841	2.14%	0.45%	2,349	1.82%	0.54%
Other Yard Waste - Non-Woody	246	0.09%	0.07%	624	0.25%	0.07%	78	0.04%	0.03%	348	0.27%	0.10%
Other Yard Waste - Woody	1,418	0.52%	0.60%	465	0.18%	0.18%	11	0.01%	0.01%	162	0.13%	0.07%
MSW	267,103	98.82%		244,414	96.28%		170,660	95.04%		116,448	90.13%	
All Other MSW	267,103	98.82%	1.02%	244,414	96.28%	0.61%	170,660	95.04%	0.59%	116,448	90.13%	1.49%
Total	270,297	100.00%		253,868	100.00%		179,569	100.00%		129,205	100.00%	
Sample Count		115			147			164			199	
												846

Figure 2-13. Composition by Material Type – Seasonal Yard Waste (DSS-Collected Residential)

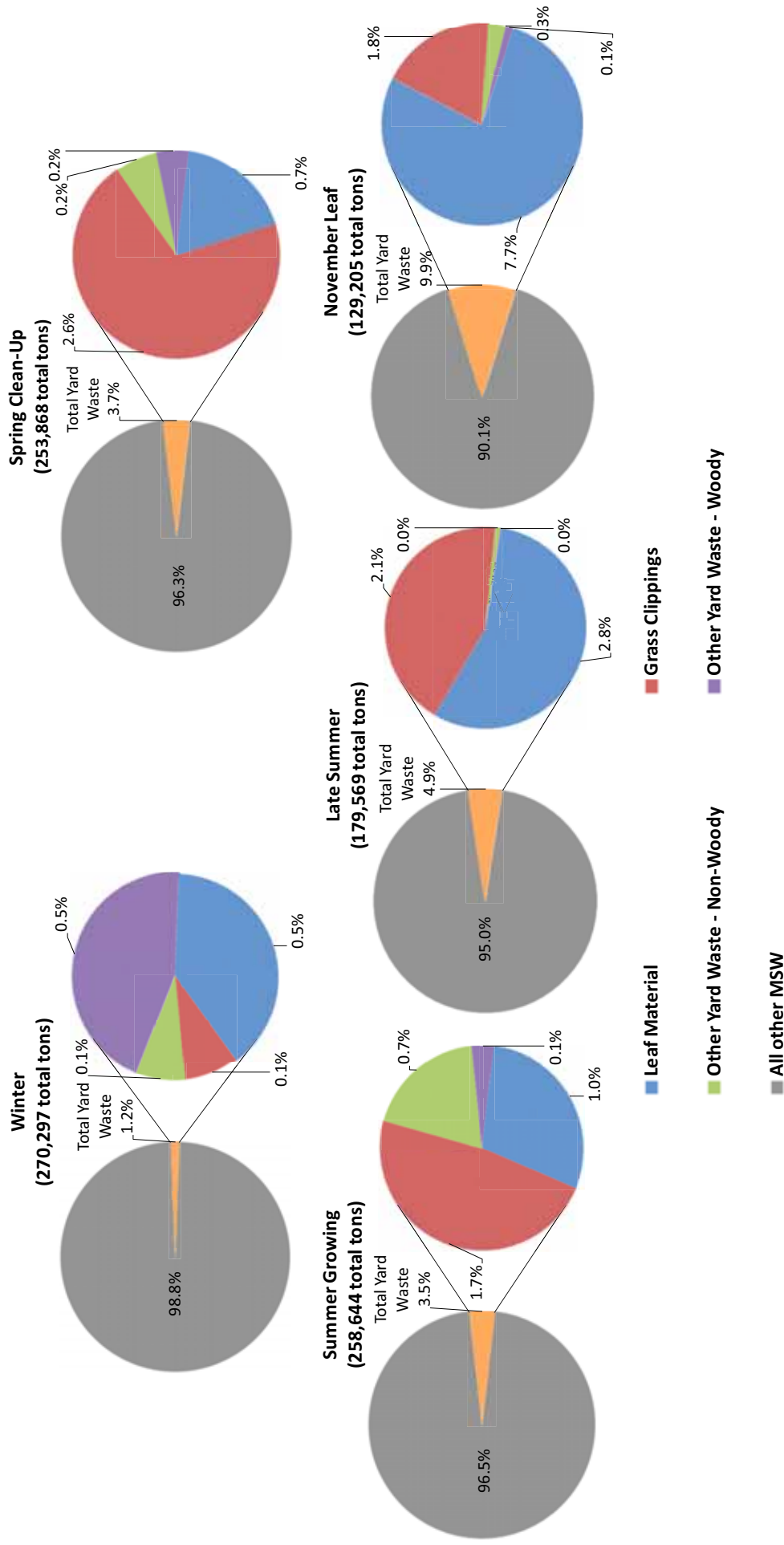
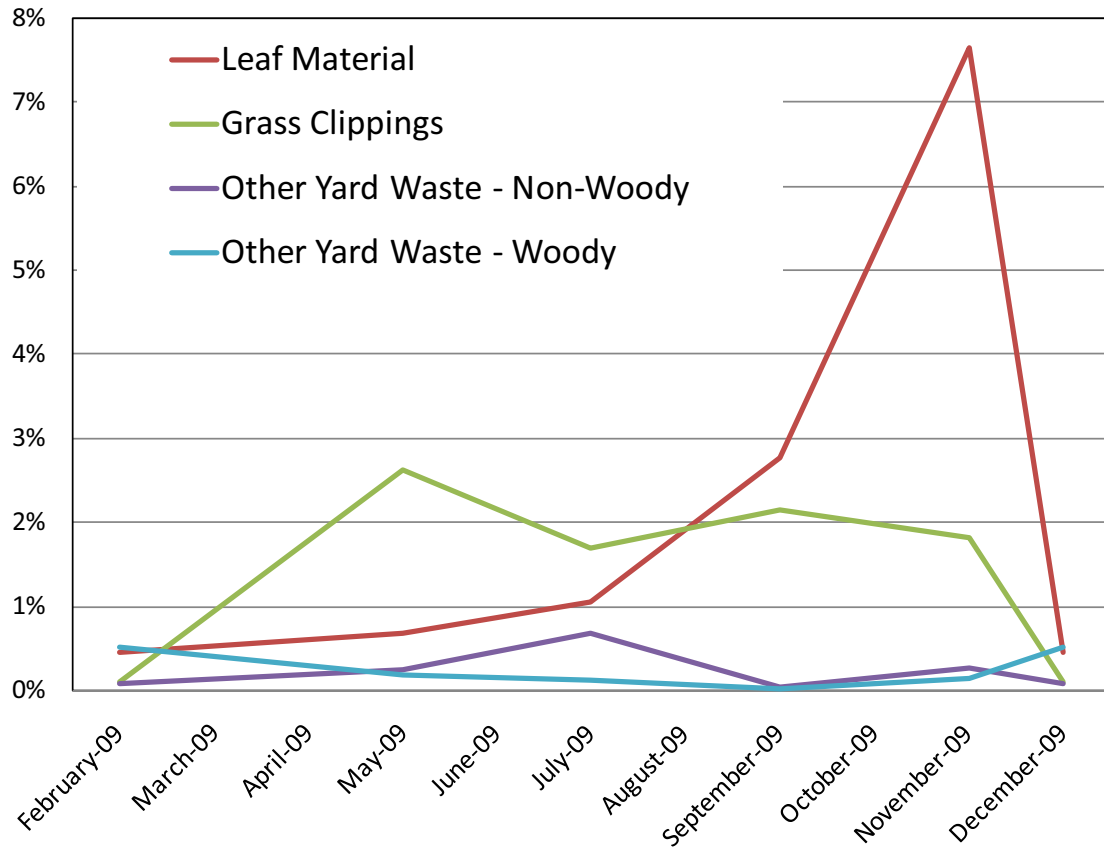


Figure 2-14 Seasonal Yard Waste Variation by Material Type (DSS-Residential)



2.7.2.3 DSS-Collected Residential Facility Specific Expanded Yard Waste

The Expanded Yard Waste Study also determined the waste composition based on the disposal location. **Figure 2-15** provides the Ward disposal facility locations at the time of the study. It should be noted that not all wards dispose waste at the sampling locations.

Figure 2-15 City of Chicago Ward Disposal Facility Location (DSS-Collected Residential)

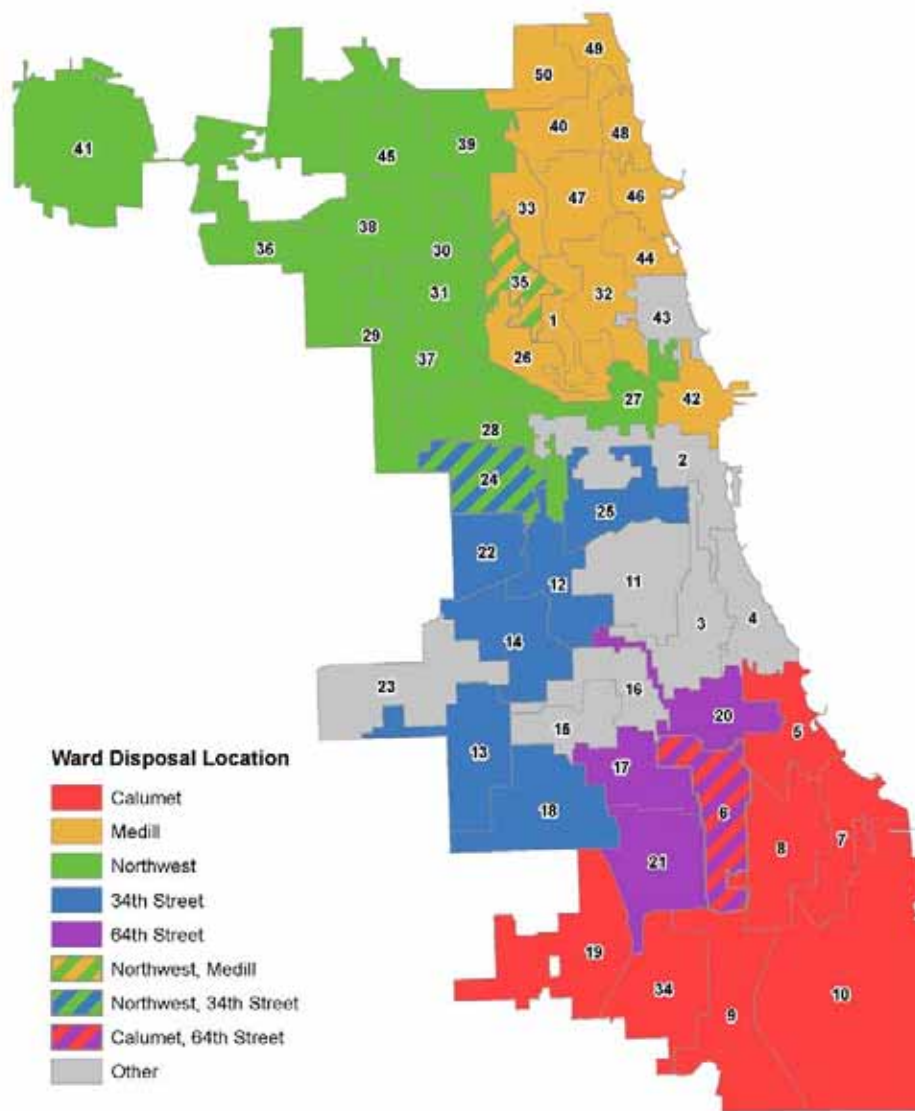


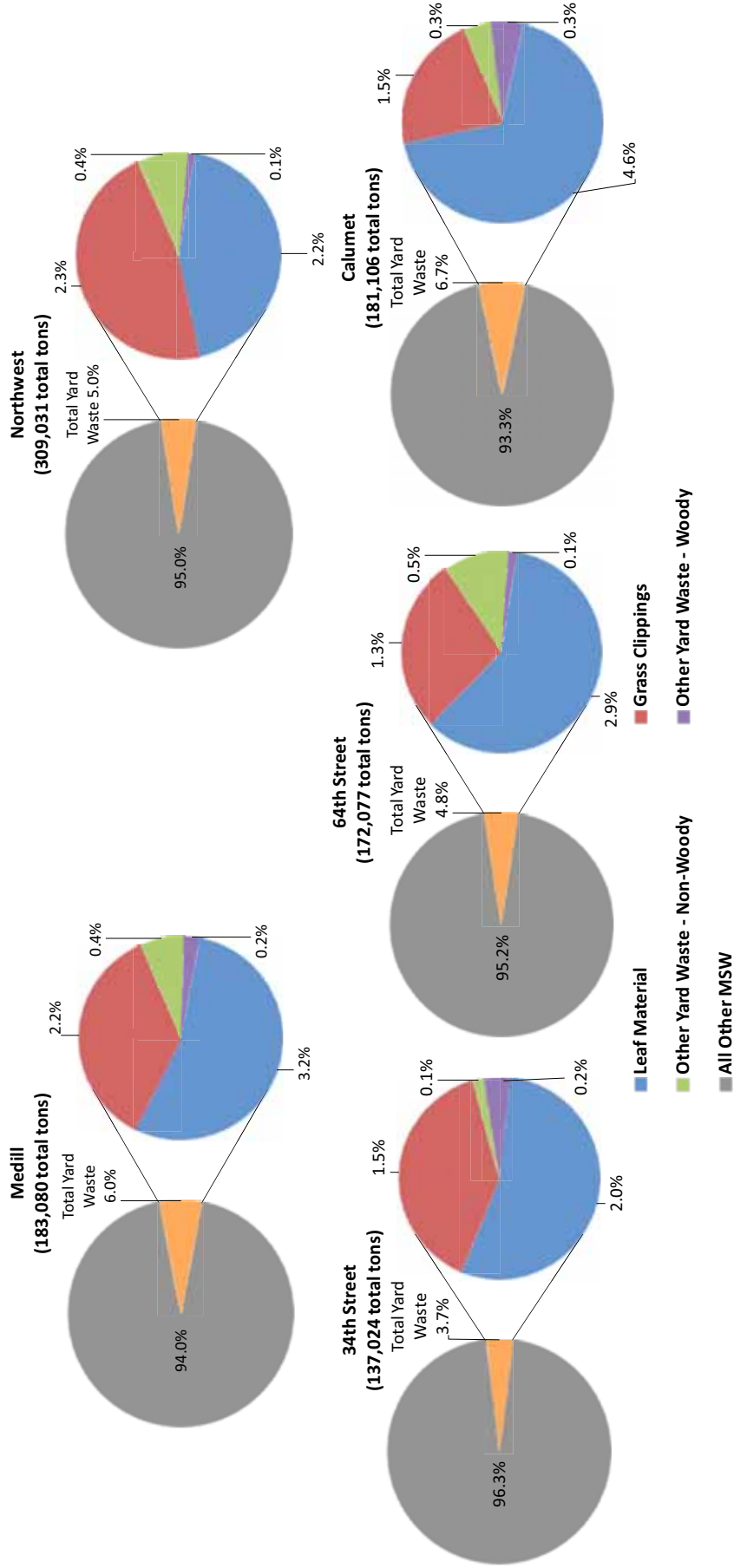
Figure 2-16 and Table 2-20 compare the percentage, by weight, of each of the five material types for the DSS-Collected Residential sector by disposal facilities. It should be noted that these results are based on limited facility specific data and limited samples available at some facilities and therefore should only be used for general comparison purposes.

Table 2-20. Composition by Material Type – Facility Specific Yard Waste (DSS-Collected Residential)

Component	Annual 34 th Street		Annual 64 th Street		Annual Calumet		Annual Medill		Annual Northwest MRRF		Overall Annual	
	Waste Composition %	+/-	Waste Composition %	+/-	Waste Composition %	+/-	Waste Composition %	+/-	Waste Composition %	+/-	Waste Composition %	+/-
Yard Waste	3.70%		4.83%		6.73%		5.98%		4.96%		3.98%	
Leaf Material	2.01%	0.32%	2.89%	1.02%	4.60%	1.09%	3.25%	1.58%	2.20%	0.30%	1.88%	0.19%
Grass Clippings	1.46%	0.37%	1.37%	0.31%	1.48%	0.25%	2.16%	0.74%	2.31%	0.35%	1.60%	0.14%
Other Yard Waste - Non-Woody	0.07%	0.03%	0.51%	0.12%	0.30%	0.07%	0.42%	0.11%	0.39%	0.10%	0.28%	0.03%
Other Yard Waste - Woody	0.16%	0.08%	0.06%	0.05%	0.35%	0.30%	0.15%	0.20%	0.05%	0.05%	0.22%	0.15%
MSW	96.30%		95.17%		93.27%		94.02%		95.04%		96.02%	
All Other MSW	96.30%	0.53%	95.17%	1.02%	93.27%	1.11%	94.02%	2.23%	95.04%	0.53%	96.02%	0.36%
Total	100.00%		100.00%		100.00%		100.00%		100.00%		100%	
Sample Count	199		96		184		120		247		846	

Note: Percentages are by weight.

Figure 2-16. Composition by Material Type – Facility Specific Yard Waste (DSS-Collected Residential)



2.7.2.4 DSS-Collected Residential Blue Cart vs. Non- Blue Cart Collection Expanded Yard Waste

The Expanded Yard Waste Study also determined the yard waste composition for Wards with Blue Cart collection and for Wards without Blue Cart collection. The Wards with Blue Cart collection also receive separate yard waste pick-up. This is a comparison of the yard waste disposed. It should be noted that these results are based on limited samples available for each category and should only used for general comparison purposes. It should also be noted that many samples did not fall into either category and therefore were not included. Actual tonnage estimates are not available for the division of the DSS-Residential sector into the Blue Cart Collection subsectors. **Figure 2-17** and **Table 2-21** compare the percentage, by weight, of each of the five material types for the DSS-Collected Residential sector by disposal facilities.

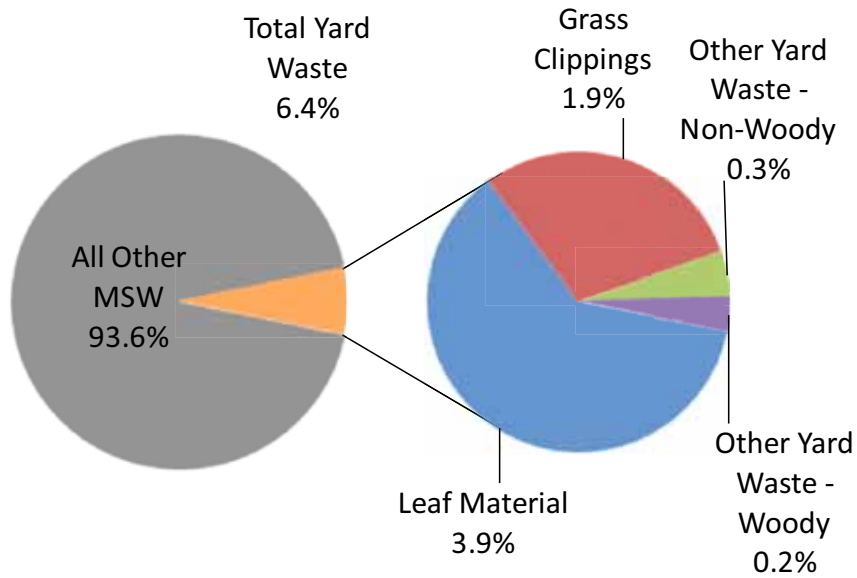
Table 2-21. Composition by Material Type - Blue Cart vs. Non-Blue Cart Yard Waste (DSS-Collected Residential)

Component	Blue Cart Wards		Non-Blue Cart Wards		Overall Annual	
	Waste Composition %	+/-	Waste Composition %	+/-	Waste Composition %	+/-
Yard Waste	6.36%		4.83%		3.98%	
Leaf Material	3.92%	0.94%	2.47%	0.37%	1.88%	0.19%
Grass Clippings	1.89%	0.46%	1.97%	0.67%	1.60%	0.14%
Other Yard Waste - Non-Woody	0.32%	0.07%	0.26%	0.05%	0.28%	0.03%
Other Yard Waste - Woody	0.23%	0.24%	0.14%	0.09%	0.22%	0.15%
MSW	93.64%		95.17%		96.02%	
All Other MSW	93.64%	1.26%	95.17%	0.85%	96.02%	0.36%
Total	100.00%		100.00%		100%	
Sample Count	168		300		846	

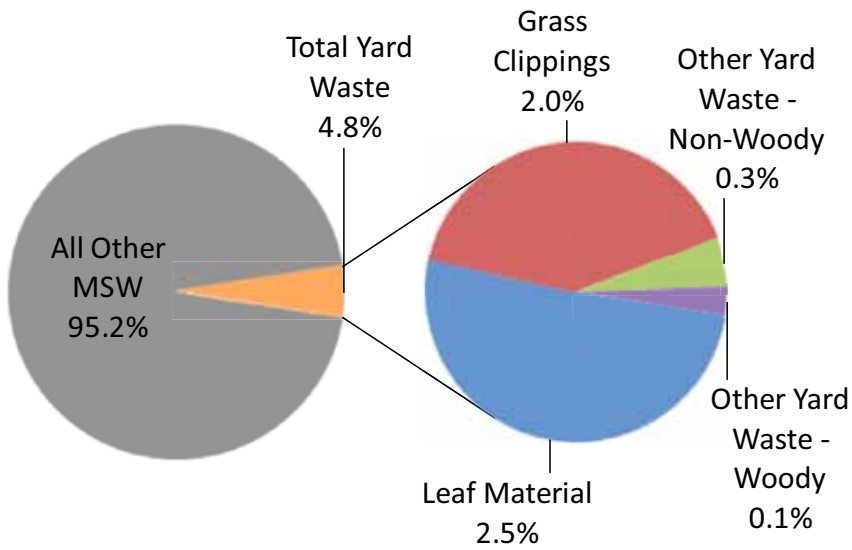
Note: Percentages are by weight.

Figure 2-17. Composition by Material Type - Blue Cart vs. Non-Blue Cart Yard Waste (DSS-Collected Residential)

Blue Cart Wards



Non-Blue Cart Wards



2.7.3 Privately-Collected Waste Composition

Figure 2-18 shows the percentage, by weight, of each of the ten material classes for the Privately-Collected waste sector. Paper, Organics, and C&D classes account for over 72% (30.6%, 26.9% and 14.6% respectively) of the waste for this sector.

Figure 2-18. Composition by Material Class - Privately-Collected

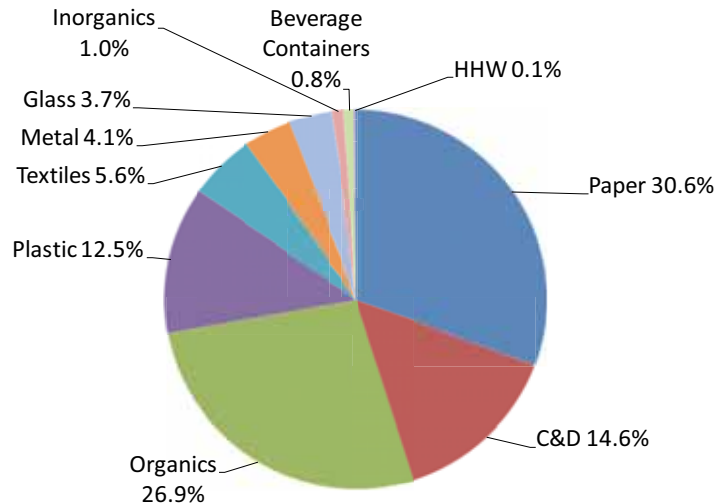


Table 2-22 lists the top ten material categories that were found in the Privately-Collected waste sector. These ten categories account for over approximately 61% of Privately-Collected waste. Food Scraps, Uncoated OCC/Kraft, and Mixed Paper material categories account for nearly 39% (21.1%, 13.6% and 4.1% respectively) and nearly 600,000 tons (327,474 tons, 209,129 tons, and 62,838 tons) of Privately-Collected waste.

Table 2-22. Top Ten Individual Material Categories - Privately-Collected

Component	Waste Composition %	Cum. %	Waste Tonnage	Cum. Tons
Food Scraps	21.2%	21.2%	327,474	327,474
Uncoated OCC/Kraft	13.6%	34.8%	209,129	536,603
Mixed Paper	4.1%	38.9%	62,838	599,441
Newsprint	4.0%	42.9%	61,581	661,022
Recyclable Glass Bottles & Jars	3.5%	46.4%	54,530	715,552
Other Rigid Plastic Products	3.4%	49.8%	52,278	767,830
Compostable Paper	3.0%	52.8%	45,811	813,641
Other Textiles	2.9%	55.7%	45,388	859,029
Clean Dimensional Lumber	2.8%	58.5%	42,928	901,957
Clean Engineered Wood	2.5%	61.1%	39,111	941,067
Total	61.1%		941,067	

Table 2-23 provides the waste composition profile of the Privately-Collected sector.

Table 2-23. Waste Composition Profile - Privately-Collected

	Tons	Mean	+/-		Tons	Mean	+/-
Paper	471,685	30.6%	1.0%	C&D	225,458	14.6%	0.4%
Newsprint	61,581	4.0%	0.8%	Clean Dimensional Lumber	42,928	2.8%	1.2%
High Grade Office Paper	30,345	2.0%	0.5%	Clean Engineered Wood	39,111	2.5%	1.2%
Magazines/Catalogs	26,463	1.7%	0.7%	Wood Pallets	18,839	1.2%	0.8%
Uncoated OCC/Kraft	209,129	13.6%	2.3%	Painted Wood	20,415	1.3%	0.6%
Boxboard	18,821	1.2%	0.3%	Treated Wood	16,250	1.1%	0.5%
Mixed Paper - Recyclable	62,838	4.1%	0.8%	Concrete	27,433	1.8%	2.2%
Compostable Paper	45,811	3.0%	0.4%	Reinforced Concrete	788	0.1%	0.1%
Other Paper	16,698	1.1%	0.3%	Asphalt Paving	0	0.0%	0.0%
				Rock & Other Aggregates	3,653	0.2%	0.4%
Beverage Containers	12,906	0.8%	0.2%	Bricks	5,980	0.4%	0.3%
Milk & Juice Cartons/Boxes - Coated	7,606	0.5%	0.3%	Clean Unpainted Gypsum Board	31,702	2.1%	1.0%
Water Bottles	5,300	0.3%	0.1%	Painted Gypsum Board	3,173	0.2%	0.3%
				Composition Shingles	132	0.0%	0.0%
Plastic	192,943	12.5%	0.2%	Other Roofing	172	0.0%	0.0%
#1 PET Bottles/Jars	7,826	0.5%	0.1%	Plastic C&D Materials	806	0.1%	0.1%
#1 Other PET Containers	1,085	0.1%	0.0%	Ceramics/Porcelain	9,357	0.6%	0.4%
#2 HDPE Bottles/Jars - Clear	4,616	0.3%	0.1%	Other C&D	4,720	0.3%	0.2%
#2 HDPE Bottles/Jars - Color	8,959	0.6%	0.2%				
#2 Other HDPE Containers	777	0.1%	0.0%	Inorganics	15,366	1.0%	0.1%
#6 Exp. Polystyrene Packaging	19,984	1.3%	0.4%	Televisions	0	0.0%	0.0%
#3-#7 Other - All	11,556	0.7%	0.1%	Computer Monitors	0	0.0%	0.0%
Other Rigid Plastic Products	52,278	3.4%	0.8%	Computer Equipment/Peripherals	5,346	0.3%	0.3%
Grocery & Merchandise Bags	6,997	0.5%	0.1%	Electronic Equipment	4,738	0.3%	0.1%
Trash Bags	21,063	1.4%	0.2%	White Goods - Refrigerated	0	0.0%	0.0%
Commercial & Industrial Film	25,378	1.6%	0.6%	White Goods - Not refrigerated	0	0.0%	0.0%
Other Film	13,171	0.9%	0.2%	Lead-acid Batteries	0	0.0%	0.0%
Other Plastic	19,255	1.2%	0.6%	Other Household Batteries	90	0.0%	0.0%
				Tires	4,322	0.3%	0.3%
Glass	56,263	3.7%	0.7%	Household Bulky Items	695	0.0%	0.1%
Recyclable Glass Bottles & Jars	54,530	3.5%	0.7%	Fluorescent Lights/Ballasts	175	0.0%	0.0%
Flat Glass	294	0.0%	0.0%				
Other Glass	1,440	0.1%	0.1%	Textiles	86,511	5.6%	0.8%
				Carpet	10,721	0.7%	0.4%
Metal	63,285	4.1%	0.3%	Carpet Padding	3,183	0.2%	0.3%
Aluminum Beverage Containers	5,232	0.3%	0.1%	Clothing	27,219	1.8%	0.8%
Other Aluminum	6,313	0.4%	0.2%	Other Textiles	45,388	2.9%	1.4%
HVAC Ducting	0	0.0%	0.0%				
Ferrous Containers (Tin Cans)	10,367	0.7%	0.1%	Household Hazardous Waste	2,131	0.1%	0.1%
Other Ferrous	23,412	1.5%	0.6%	Latex Paint	1,246	0.1%	0.1%
Other Non-Ferrous	1,898	0.1%	0.1%	Oil Paint	0	0.0%	0.0%
Other Metal	16,064	1.0%	0.7%	Plant/Organism/Pest Control/Growth	0	0.0%	0.0%
				Used Oil/Filters	440	0.0%	0.0%
Organics	414,702	26.9%	3.1%	Other Automotive Fluids	0	0.0%	0.0%
Yard Waste - Compostable	20,773	1.3%	0.9%	Mercury-Containing Items	0	0.0%	0.0%
Yard Waste - Woody	18,925	1.2%	1.4%	Sharps & Infectious Waste	50	0.0%	0.0%
Food Scraps	327,474	21.2%	4.0%	Ash, Sludge, & Industrial Wastes	0	0.0%	0.0%
Bottom Fines & Dirt	21,178	1.4%	0.3%	Sewage Solids	0	0.0%	0.0%
Diapers	14,506	0.9%	0.3%	Other HHW	394	0.0%	0.0%
Other Organic	11,846	0.8%	0.3%				
				Total Percentage	100%		
				Total Tons	1,541,250		
				Sample Count	166		

2.7.4 Privately-Collected Targeted Waste Compositions

The waste sampling was also sorted into six targeted sectors, including: Government-Education, Manufacturing, Multi-Family Residential, Professional Service, Restaurants, and Wholesale.

In the following sections the results for each targeted sector is presented as follows:

- A pie chart depicting the ten material classes by weight (i.e., Paper, Plastic, Beverage Containers, Organics, Textiles, Glass, C&D, Metal, Inorganics, And HHW);
- A list of the ten largest material categories by weight (e.g., Food Scraps, High Grade Office Paper, Televisions, etc.);
- A comprehensive table detailing the full composition results for the entire 79 material categories.

2.7.4.1 Targeted Government-Education Waste Composition

Figure 2-19 shows the percentage, by weight, of each of the ten material classes for the Targeted Government-Education waste sector. Paper, Organics, and Plastics classes account for over 88% (40.5%, 37.5% and 10.4% respectively) of the waste for this sector.

Figure 2-19. Composition by Material Class -Targeted Government-Education (Privately-Collected)

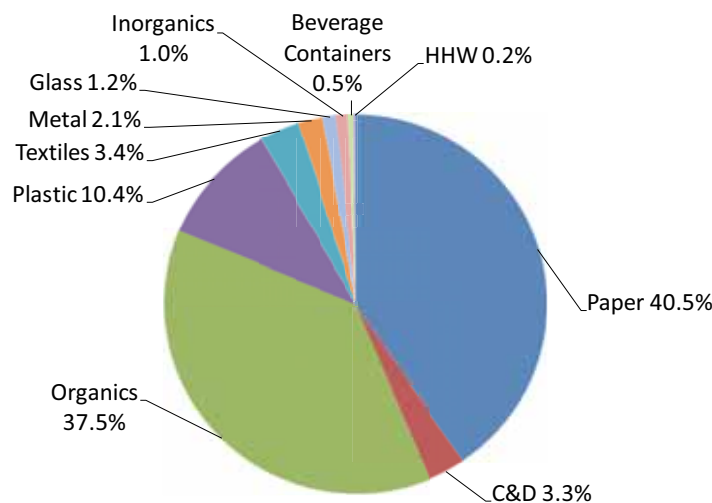


Table 2-24 lists the top ten material categories that were found in the Targeted Government-Education waste sector. These ten categories account for approximately 78% of Targeted Government-Education waste. Food Scraps, Newsprint, and Mixed Paper material categories account for over 50% (30.0%, 10.8% and 10.1% respectively) of Targeted Government-Education waste.

Table 2-24. Top Ten Individual Material Categories - Targeted Government-Education (Privately-Collected)

Component	Waste Composition %	Cum. %
Food Scraps	30.0%	30.0%
Newsprint	10.8%	40.7%
Mixed Paper	10.1%	50.8%
High Grade Office Paper	8.1%	59.0%
Uncoated OCC/Kraft	5.6%	64.6%
Compostable Paper	3.1%	67.7%
Yard Waste - Compostable	3.0%	70.7%
Diapers	3.0%	73.7%
Trash Bags	2.7%	76.3%
Other Rigid Plastic Products	1.7%	78.1%
Total	78.1%	

Table 2-25 provides a composition profile of Targeted Government-Education waste.

Table 2-25. Waste Composition Profile - Targeted Government-Education (Privately- Collected)

	Mean	+/-		Mean	+/-
Paper	40.5%	1.6%	C&D	3.3%	0.6%
Newsprint	10.8%	3.9%	Clean Dimensional Lumber	0.0%	0.0%
High Grade Office Paper	8.1%	3.3%	Clean Engineered Wood	0.1%	0.1%
Magazines/Catalogs	1.2%	0.7%	Wood Pallets	1.2%	1.4%
Uncoated OCC/Kraft	5.6%	3.5%	Painted Wood	0.1%	0.1%
Boxboard	0.4%	0.2%	Treated Wood	0.1%	0.1%
Mixed Paper - Recyclable	10.1%	3.2%	Concrete	0.7%	1.1%
Compostable Paper	3.1%	0.6%	Reinforced Concrete	0.2%	0.3%
Other Paper	1.2%	0.4%	Asphalt Paving	0.2%	0.2%
			Rock & Other Aggregates	0.0%	0.0%
Beverage Containers	0.5%	0.1%	Bricks	0.0%	0.0%
Milk & Juice Cartons/Boxes - Coated	0.1%	0.1%	Clean Unpainted Gypsum Board	0.7%	1.1%
Water Bottles	0.3%	0.1%	Painted Gypsum Board	0.0%	0.0%
			Composition Shingles	0.0%	0.0%
Plastic	10.4%	0.3%	Other Roofing	0.0%	0.0%
#1 PET Bottles/Jars	0.7%	0.2%	Plastic C&D Materials	0.0%	0.0%
#1 Other PET Containers	0.0%	0.0%	Ceramics/Porcelain	0.0%	0.0%
#2 HDPE Bottles/Jars - Clear	0.2%	0.1%	Other C&D	0.1%	0.2%
#2 HDPE Bottles/Jars - Color	1.0%	1.3%			
#2 Other HDPE Containers	0.0%	0.0%	Inorganics	1.0%	0.3%
#6 Exp. Polystyrene Packaging	1.5%	0.8%	Televisions	0.0%	0.0%
#3-#7 Other - All	0.5%	0.1%	Computer Monitors	0.0%	0.0%
Other Rigid Plastic Products	1.7%	1.1%	Computer Equipment/Peripherals	0.1%	0.1%
Grocery & Merchandise Bags	0.8%	0.3%	Electronic Equipment	0.6%	0.4%
Trash Bags	2.7%	0.7%	White Goods - Refrigerated	0.0%	0.0%
Commercial & Industrial Film	0.6%	0.4%	White Goods - Not refrigerated	0.0%	0.0%
Other Film	0.7%	0.2%	Lead-acid Batteries	0.0%	0.0%
Other Plastic	0.0%	0.0%	Other Household Batteries	0.0%	0.0%
			Tires	0.0%	0.0%
Glass	1.2%	0.4%	Household Bulky Items	0.2%	0.4%
Recyclable Glass Bottles & Jars	1.1%	0.4%	Fluorescent Lights/Ballasts	0.0%	0.0%
Flat Glass	0.0%	0.0%			
Other Glass	0.0%	0.0%	Textiles	3.4%	0.8%
			Carpet	0.4%	0.6%
Metal	2.1%	0.4%	Carpet Padding	0.0%	0.0%
Aluminum Beverage Containers	0.5%	0.2%	Clothing	1.6%	1.6%
Other Aluminum	0.2%	0.1%	Other Textiles	1.4%	0.8%
HVAC Ducting	0.0%	0.0%			
Ferrous Containers (Tin Cans)	1.1%	0.7%	Household Hazardous Waste	0.2%	0.2%
Other Ferrous	0.0%	0.0%	Latex Paint	0.0%	0.0%
Other Non-Ferrous	0.0%	0.0%	Oil Paint	0.1%	0.2%
Other Metal	0.3%	0.4%	Plant/Organism/Pest Control/Growth	0.0%	0.0%
			Used Oil/Filters	0.0%	0.0%
Organics	37.5%	4.9%	Other Automotive Fluids	0.0%	0.0%
Yard Waste - Compostable	3.0%	3.3%	Mercury-Containing Items	0.0%	0.0%
Yard Waste - Woody	0.0%	0.0%	Sharps & Infectious Waste	0.0%	0.0%
Food Scraps	30.0%	6.2%	Ash, Sludge, & Industrial Wastes	0.0%	0.0%
Bottom Fines & Dirt	1.3%	0.5%	Sewage Solids	0.0%	0.0%
Diapers	3.0%	2.6%	Other HHW	0.0%	0.0%
Other Organic	0.3%	0.3%			
			Total Percentage	100.0%	
			Sample Count	24	

2.7.4.2 Targeted Manufacturing Waste Composition

Figure 2-20 shows the percentage, by weight, of each of the ten material classes for the Targeted Manufacturing waste sector. C&D, Paper, and Plastics classes account for over 88% (56.2%, 23.7% and 8.7% respectively) of the waste for this sector.

Figure 2-20. Composition by Material Class -Targeted Manufacturing (Privately-Collected)

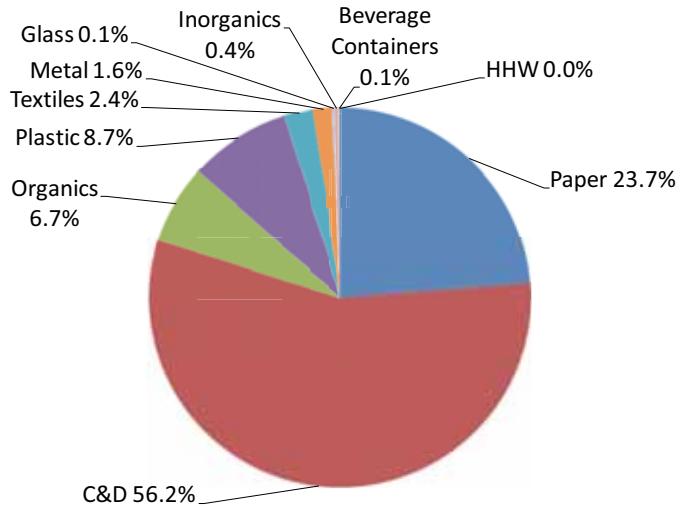


Table 2-26 lists the top ten material categories that were found in the Targeted Manufacturing waste sector. These ten categories account for approximately 72% of Targeted Manufacturing waste. Wood Pallets, Other C&D, and Clean Engineered Wood material categories account for over 33% (12.8%, 11.3% and 9.7% respectively) of Targeted Manufacturing waste.

Table 2-26. Top Ten Individual Material Categories - Targeted Manufacturing (Privately-Collected)

Component	Waste Composition %	Cum. %
Wood Pallets	12.8%	12.8%
Other C&D	11.3%	24.1%
Clean Engineered Wood	9.7%	33.8%
Uncoated OCC/Kraft	6.8%	40.7%
High Grade Office Paper	6.1%	46.8%
Mixed Paper	5.7%	52.4%
Clean Dimensional Lumber	5.6%	58.1%
Other Rigid Plastic Products	5.5%	63.6%
Painted Wood	5.5%	69.1%
Other Organic	3.3%	72.3%
Total	72.3%	

Table 2-27 provides a composition profile of Targeted Manufacturing waste.

Table 2-27. Waste Composition Profile - Targeted Manufacturing (Privately-Collected)

	Mean	+/-		Mean	+/-
Paper	23.7%	1.4%	C&D	56.2%	3.0%
Newsprint	1.9%	0.9%	Clean Dimensional Lumber	5.6%	4.0%
High Grade Office Paper	6.1%	3.4%	Clean Engineered Wood	9.7%	8.1%
Magazines/Catalogs	0.6%	0.6%	Wood Pallets	12.8%	6.3%
Uncoated OCC/Kraft	6.8%	2.8%	Painted Wood	5.5%	6.8%
Boxboard	0.8%	0.6%	Treated Wood	1.3%	1.2%
Mixed Paper - Recyclable	5.7%	2.9%	Concrete	2.9%	3.5%
Compostable Paper	1.7%	0.9%	Reinforced Concrete	0.0%	0.0%
Other Paper	0.2%	0.1%	Asphalt Paving	0.0%	0.0%
			Rock & Other Aggregates	0.0%	0.0%
Beverage Containers	0.1%	0.1%	Bricks	0.5%	0.6%
Milk & Juice Cartons/Boxes - Coated	0.0%	0.0%	Clean Unpainted Gypsum Board	0.0%	0.0%
Water Bottles	0.1%	0.1%	Painted Gypsum Board	1.0%	1.5%
			Composition Shingles	0.1%	0.1%
Plastic	8.7%	3.4%	Other Roofing	3.0%	3.9%
#1 PET Bottles/Jars	0.1%	0.1%	Plastic C&D Materials	0.0%	0.0%
#1 Other PET Containers	0.0%	0.0%	Ceramics/Porcelain	2.6%	2.7%
#2 HDPE Bottles/Jars - Clear	0.0%	0.0%	Other C&D	11.3%	10.5%
#2 HDPE Bottles/Jars - Color	0.1%	0.1%			
#2 Other HDPE Containers	0.0%	0.0%	Inorganics	0.4%	0.3%
#6 Exp. Polystyrene Packaging	0.2%	0.1%	Televisions	0.0%	0.0%
#3-#7 Other - All	0.2%	0.2%	Computer Monitors	0.0%	0.0%
Other Rigid Plastic Products	5.5%	5.3%	Computer Equipment/Peripherals	0.0%	0.0%
Grocery & Merchandise Bags	0.2%	0.1%	Electronic Equipment	0.3%	0.3%
Trash Bags	0.6%	0.3%	White Goods - Refrigerated	0.0%	0.0%
Commercial & Industrial Film	1.1%	1.1%	White Goods - Not refrigerated	0.0%	0.0%
Other Film	0.2%	0.2%	Lead-acid Batteries	0.0%	0.0%
Other Plastic	0.3%	0.6%	Other Household Batteries	0.0%	0.0%
			Tires	0.0%	0.0%
Glass	0.1%	0.1%	Household Bulky Items	0.0%	0.0%
Recyclable Glass Bottles & Jars	0.1%	0.1%	Fluorescent Lights/Ballasts	0.0%	0.0%
Flat Glass	0.0%	0.0%			
Other Glass	0.0%	0.0%	Textiles	2.4%	0.9%
			Carpet	0.0%	0.0%
Metal	1.6%	0.3%	Carpet Padding	0.0%	0.0%
Aluminum Beverage Containers	0.1%	0.1%	Clothing	2.0%	1.0%
Other Aluminum	0.1%	0.1%	Other Textiles	0.4%	0.2%
HVAC Ducting	0.0%	0.0%			
Ferrous Containers (Tin Cans)	0.6%	0.5%	Household Hazardous Waste	0.0%	0.1%
Other Ferrous	0.2%	0.3%	Latex Paint	0.0%	0.0%
Other Non-Ferrous	0.6%	0.7%	Oil Paint	0.0%	0.1%
Other Metal	0.0%	0.0%	Plant/Organism/Pest Control/Growth	0.0%	0.0%
			Used Oil/Filters	0.0%	0.0%
Organics	6.7%	1.3%	Other Automotive Fluids	0.0%	0.0%
Yard Waste - Compostable	1.0%	1.2%	Mercury-Containing Items	0.0%	0.0%
Yard Waste - Woody	0.0%	0.0%	Sharps & Infectious Waste	0.0%	0.0%
Food Scraps	1.7%	1.1%	Ash, Sludge, & Industrial Wastes	0.0%	0.0%
Bottom Fines & Dirt	0.9%	0.6%	Sewage Solids	0.0%	0.0%
Diapers	0.0%	0.0%	Other HHW	0.0%	0.0%
Other Organic	3.3%	2.6%			
			Total Percentage	100.0%	
			Sample Count	20	

2.7.4.3 Targeted Multi-Family Residential Waste Composition

Figure 2-21 shows the percentage, by weight, of each of the ten material classes for the Targeted Multi-Family Residential waste sector. Paper, Organics, and Textiles classes account for over 74% (44.2%, 21.2% and 9.2% respectively) of the waste for this sector.

Figure 2-21. Composition by Material Class - Targeted Multi-Family Residential (Privately-Collected)

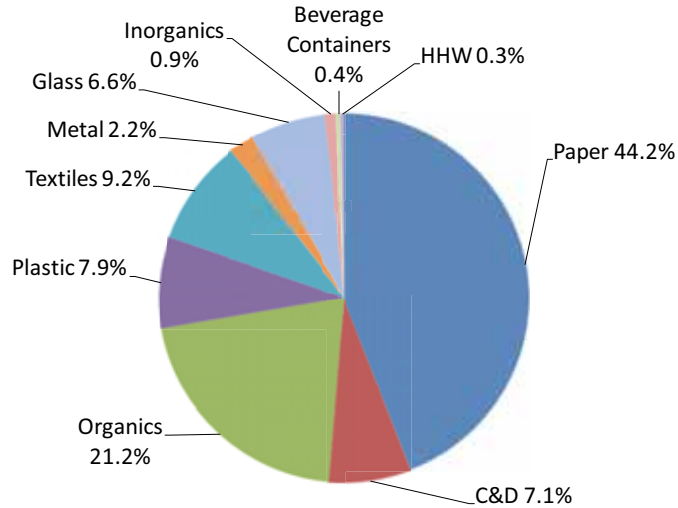


Table 2-28 lists the top ten material categories that were found in the Targeted Multi-Family Residential waste sector. These ten categories account for approximately 71% of Targeted Multi-Family Residential waste. Newsprint, Food Scraps, and High Grade Office Paper material categories account for over 39% (15.1%, 14.9% and 9.7% respectively) of Targeted Multi-Family Residential waste.

Table 2-28. Top Ten Individual Material Categories - Targeted Multi-Family Residential (Privately-Collected)

Component	Waste Composition %	Cum. %
Newsprint	15.1%	15.1%
Food Scraps	14.9%	30.0%
High Grade Office Paper	9.7%	39.7%
Mixed Paper	8.4%	48.1%
Recyclable Glass Bottles & Jars	6.6%	54.7%
Carpet Padding	3.6%	58.3%
Other Textiles	3.5%	61.8%
Uncoated OCC/Kraft	3.2%	65.0%
Compostable Paper	3.1%	68.1%
Yard Waste - Compostable	3.0%	71.1%
Total	71.1%	

Table 2-29 provides a composition profile of Targeted Multi-Family Residential waste.

Table 2-29. Waste Composition Profile - Targeted Multi-Family Residential (Privately- Collected)

	Mean	+/-		Mean	+/-
Paper	44.2%	2.3%	C&D	7.1%	0.9%
Newsprint	15.1%	6.0%	Clean Dimensional Lumber	0.0%	0.0%
High Grade Office Paper	9.7%	3.8%	Clean Engineered Wood	0.5%	0.7%
Magazines/Catalogs	2.7%	1.0%	Wood Pallets	0.0%	0.0%
Uncoated OCC/Kraft	3.2%	1.1%	Painted Wood	1.8%	1.5%
Boxboard	1.6%	0.5%	Treated Wood	0.6%	0.7%
Mixed Paper - Recyclable	8.4%	2.3%	Concrete	2.1%	2.7%
Compostable Paper	3.1%	1.0%	Reinforced Concrete	0.0%	0.0%
Other Paper	0.5%	0.2%	Asphalt Paving	0.0%	0.0%
			Rock & Other Aggregates	0.0%	0.0%
Beverage Containers	0.4%	0.1%	Bricks	0.0%	0.0%
Milk & Juice Cartons/Boxes - Coated	0.1%	0.1%	Clean Unpainted Gypsum Board	0.3%	0.4%
Water Bottles	0.2%	0.1%	Painted Gypsum Board	0.6%	1.0%
			Composition Shingles	0.0%	0.0%
Plastic	7.9%	0.2%	Other Roofing	0.0%	0.0%
#1 PET Bottles/Jars	0.8%	0.2%	Plastic C&D Materials	0.1%	0.1%
#1 Other PET Containers	0.0%	0.0%	Ceramics/Porcelain	0.4%	0.7%
#2 HDPE Bottles/Jars - Clear	0.4%	0.1%	Other C&D	0.8%	1.3%
#2 HDPE Bottles/Jars - Color	0.5%	0.3%			
#2 Other HDPE Containers	0.0%	0.0%	Inorganics	0.9%	0.6%
#6 Exp. Polystyrene Packaging	0.5%	0.3%	Televisions	0.0%	0.0%
#3-#7 Other - All	0.8%	0.2%	Computer Monitors	0.0%	0.0%
Other Rigid Plastic Products	1.3%	0.9%	Computer Equipment/Peripherals	0.0%	0.0%
Grocery & Merchandise Bags	1.0%	0.4%	Electronic Equipment	0.9%	0.6%
Trash Bags	1.2%	0.3%	White Goods - Refrigerated	0.0%	0.0%
Commercial & Industrial Film	0.6%	0.5%	White Goods - Not refrigerated	0.0%	0.0%
Other Film	0.8%	0.2%	Lead-acid Batteries	0.0%	0.0%
Other Plastic	0.0%	0.0%	Other Household Batteries	0.0%	0.0%
			Tires	0.0%	0.0%
Glass	6.6%	1.3%	Household Bulky Items	0.0%	0.0%
Recyclable Glass Bottles & Jars	6.6%	1.3%	Fluorescent Lights/Ballasts	0.0%	0.0%
Flat Glass	0.0%	0.0%			
Other Glass	0.0%	0.0%	Textiles	9.2%	1.9%
			Carpet	1.2%	2.0%
Metal	2.2%	0.2%	Carpet Padding	3.6%	4.1%
Aluminum Beverage Containers	0.4%	0.1%	Clothing	0.9%	0.5%
Other Aluminum	0.3%	0.1%	Other Textiles	3.5%	2.5%
HVAC Ducting	0.0%	0.0%			
Ferrous Containers (Tin Cans)	1.1%	0.4%	Household Hazardous Waste	0.3%	0.4%
Other Ferrous	0.0%	0.0%	Latex Paint	0.0%	0.0%
Other Non-Ferrous	0.4%	0.4%	Oil Paint	0.0%	0.0%
Other Metal	0.0%	0.0%	Plant/Organism/Pest Control/Growth	0.0%	0.0%
			Used Oil/Filters	0.0%	0.0%
Organics	21.2%	2.6%	Other Automotive Fluids	0.0%	0.0%
Yard Waste - Compostable	3.0%	4.6%	Mercury-Containing Items	0.0%	0.0%
Yard Waste - Woody	0.3%	0.5%	Sharps & Infectious Waste	0.0%	0.0%
Food Scraps	14.9%	3.6%	Ash, Sludge, & Industrial Wastes	0.0%	0.0%
Bottom Fines & Dirt	0.7%	0.2%	Sewage Solids	0.0%	0.0%
Diapers	0.9%	0.9%	Other HHW	0.3%	0.4%
Other Organic	1.4%	0.7%			
			Total Percentage	100.0%	
			Sample Count	20	

2.7.4.4 Targeted Professional Service Waste Composition

Figure 2-22 shows the percentage, by weight, of each of the ten material classes for the Targeted Professional Service waste sector. Paper, Organics, and Plastics classes account for over 85% (45.6%, 32.0% and 7.4% respectively) of the waste for this sector.

Figure 2-22. Composition by Material Class - Targeted Professional Service (Privately-Collected)

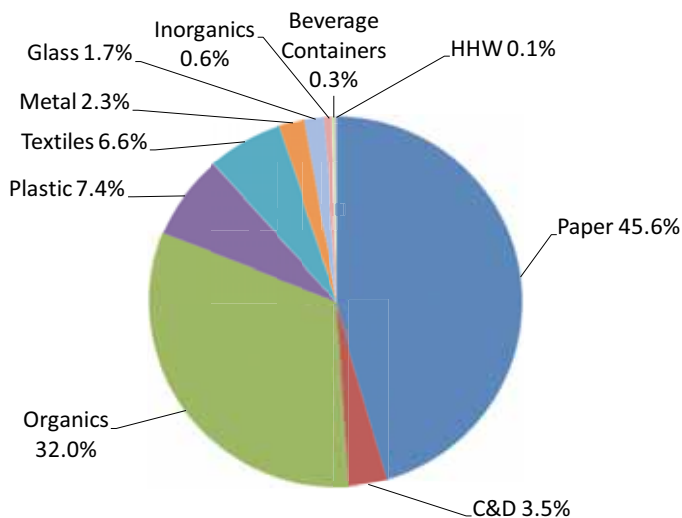


Table 2-30 lists the top ten material categories that were found in the Targeted Professional Service waste sector. These ten categories account for over 79% of Targeted Professional Service waste. Food Scraps, High Grade Office Paper, and Uncoated OCC/Kraft material categories account for over 50% (26.7%, 15.7% and 8.4% respectively) of Targeted Professional Service waste.

Table 2-30. Top Ten Individual Material Categories - Targeted Professional Service (Privately-Collected)

Component	Waste Composition %	Cum. %
Food Scraps	26.7%	26.7%
High Grade Office Paper	15.7%	42.4%
Uncoated OCC/Kraft	8.4%	50.8%
Mixed Paper	7.8%	58.6%
Newsprint	5.7%	64.3%
Clothing	4.4%	68.7%
Magazines/Catalogs	3.6%	72.3%
Compostable Paper	3.2%	75.5%
Diapers	2.3%	77.7%
Yard Waste - Compostable	2.0%	79.7%
Total	79.7%	

Table 2-31 provides a composition profile of Targeted Professional Service waste.

Table 2-31. Waste Composition Profile - Targeted Professional Service (Privately- Collected)

	Mean	+/-		Mean	+/-
Paper	45.6%	2.9%	C&D	3.5%	1.0%
Newsprint	5.7%	2.5%	Clean Dimensional Lumber	0.0%	0.0%
High Grade Office Paper	15.7%	7.8%	Clean Engineered Wood	1.7%	1.9%
Magazines/Catalogs	3.6%	2.1%	Wood Pallets	0.0%	0.0%
Uncoated OCC/Kraft	8.4%	3.6%	Painted Wood	0.1%	0.1%
Boxboard	0.7%	0.3%	Treated Wood	0.1%	0.1%
Mixed Paper - Recyclable	7.8%	3.2%	Concrete	0.0%	0.0%
Compostable Paper	3.2%	0.9%	Reinforced Concrete	0.0%	0.0%
Other Paper	0.5%	0.2%	Asphalt Paving	0.0%	0.0%
			Rock & Other Aggregates	0.0%	0.0%
Beverage Containers	0.3%	0.0%	Bricks	0.0%	0.0%
Milk & Juice Cartons/Boxes - Coated	0.1%	0.1%	Clean Unpainted Gypsum Board	1.0%	1.2%
Water Bottles	0.2%	0.1%	Painted Gypsum Board	0.1%	0.1%
			Composition Shingles	0.0%	0.0%
Plastic	7.4%	0.2%	Other Roofing	0.0%	0.0%
#1 PET Bottles/Jars	0.4%	0.2%	Plastic C&D Materials	0.0%	0.0%
#1 Other PET Containers	0.0%	0.0%	Ceramics/Porcelain	0.5%	0.6%
#2 HDPE Bottles/Jars - Clear	0.2%	0.1%	Other C&D	0.0%	0.0%
#2 HDPE Bottles/Jars - Color	0.3%	0.1%			
#2 Other HDPE Containers	0.0%	0.0%	Inorganics	0.6%	0.4%
#6 Exp. Polystyrene Packaging	1.4%	1.0%	Televisions	0.0%	0.0%
#3-#7 Other - All	0.5%	0.2%	Computer Monitors	0.0%	0.0%
Other Rigid Plastic Products	0.5%	0.3%	Computer Equipment/Peripherals	0.0%	0.1%
Grocery & Merchandise Bags	1.4%	0.5%	Electronic Equipment	0.5%	0.5%
Trash Bags	1.6%	0.5%	White Goods - Refrigerated	0.0%	0.0%
Commercial & Industrial Film	0.5%	0.3%	White Goods - Not refrigerated	0.0%	0.0%
Other Film	0.7%	0.2%	Lead-acid Batteries	0.0%	0.0%
Other Plastic	0.0%	0.0%	Other Household Batteries	0.0%	0.0%
			Tires	0.0%	0.0%
Glass	1.7%	0.8%	Household Bulky Items	0.0%	0.0%
Recyclable Glass Bottles & Jars	1.7%	0.8%	Fluorescent Lights/Ballasts	0.1%	0.0%
Flat Glass	0.0%	0.0%			
Other Glass	0.0%	0.0%	Textiles	6.6%	3.1%
			Carpet	0.5%	0.8%
Metal	2.3%	0.3%	Carpet Padding	0.0%	0.0%
Aluminum Beverage Containers	0.6%	0.4%	Clothing	4.4%	4.7%
Other Aluminum	0.4%	0.2%	Other Textiles	1.7%	1.0%
HVAC Ducting	0.0%	0.0%			
Ferrous Containers (Tin Cans)	1.1%	0.5%	Household Hazardous Waste	0.1%	0.1%
Other Ferrous	0.0%	0.0%	Latex Paint	0.0%	0.0%
Other Non-Ferrous	0.0%	0.0%	Oil Paint	0.0%	0.0%
Other Metal	0.2%	0.2%	Plant/Organism/Pest Control/Growth	0.0%	0.0%
			Used Oil/Filters	0.0%	0.0%
Organics	32.0%	6.2%	Other Automotive Fluids	0.0%	0.0%
Yard Waste - Compostable	2.0%	2.1%	Mercury-Containing Items	0.0%	0.0%
Yard Waste - Woody	0.0%	0.0%	Sharps & Infectious Waste	0.0%	0.0%
Food Scraps	26.7%	7.5%	Ash, Sludge, & Industrial Wastes	0.0%	0.0%
Bottom Fines & Dirt	0.9%	0.3%	Sewage Solids	0.0%	0.0%
Diapers	2.3%	1.9%	Other HHW	0.1%	0.1%
Other Organic	0.1%	0.2%			
			Total Percentage	100.0%	
			Sample Count	20	

2.7.4.5 Targeted Restaurant Waste Composition

Figure 2-23 shows the percentage, by weight, of each of the ten material classes for the Targeted Restaurant waste sector. Organics, Paper, and Plastics classes account for over 86% (60.3%, 19.6% and 6.7% respectively) of the waste for this sector.

Figure 2-23. Composition by Material Class - Targeted Restaurant (Privately-Collected)

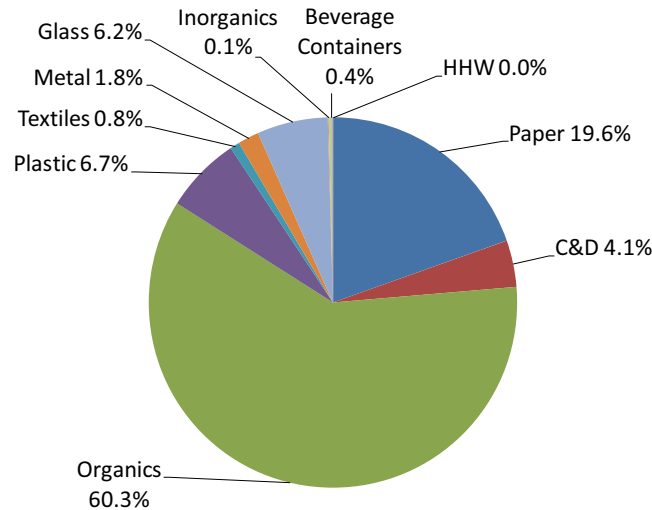


Table 2-32 lists the top ten material categories that were found in the Targeted Restaurant waste sector. These ten categories account for approximately 90% of Targeted Restaurant waste. Food Scraps, Uncoated OCC/Kraft, and Recyclable Glass Bottles & Jars material categories account for over 78% (59.3%, 12.8% and 6.2% respectively) of Targeted Restaurant waste. Table 2-33 provides a composition profile of Targeted Restaurant waste.

Table 2-32. Top Ten Individual Material Categories - Targeted Restaurant (Privately-Collected)

Component	Waste Composition %	Cum. %
Food Scraps	59.3%	59.3%
Uncoated OCC/Kraft	12.8%	72.1%
Recyclable Glass Bottles & Jars	6.2%	78.3%
Mixed Paper	2.7%	81.0%
Compostable Paper	2.2%	83.1%
Other Rigid Plastic Products	1.8%	85.0%
Painted Wood	1.3%	86.3%
Treated Wood	1.3%	87.6%
Commercial & Industrial Film	1.2%	88.8%
Other Film	1.1%	90.0%
Total	90.0%	

Table 2-33. Composition Profile - Targeted Restaurant (Privately-Collected)

	Mean	+/-		Mean	+/-
Paper	19.6%	2.6%	C&D	4.1%	0.7%
Newsprint	0.6%	0.3%	Clean Dimensional Lumber	0.9%	1.4%
High Grade Office Paper	0.6%	0.9%	Clean Engineered Wood	0.0%	0.0%
Magazines/Catalogs	0.0%	0.0%	Wood Pallets	0.0%	0.0%
Uncoated OCC/Kraft	12.8%	4.0%	Painted Wood	1.3%	1.4%
Boxboard	0.4%	0.2%	Treated Wood	1.3%	1.1%
Mixed Paper - Recyclable	2.7%	2.1%	Concrete	0.1%	0.1%
Compostable Paper	2.2%	0.7%	Reinforced Concrete	0.0%	0.0%
Other Paper	0.3%	0.4%	Asphalt Paving	0.0%	0.0%
			Rock & Other Aggregates	0.0%	0.0%
Beverage Containers	0.4%	0.4%	Bricks	0.0%	0.0%
Milk & Juice Cartons/Boxes - Coated	0.0%	0.0%	Clean Unpainted Gypsum Board	0.0%	0.0%
Water Bottles	0.4%	0.4%	Painted Gypsum Board	0.4%	0.7%
			Composition Shingles	0.0%	0.0%
Plastic	6.7%	0.5%	Other Roofing	0.0%	0.0%
#1 PET Bottles/Jars	0.0%	0.0%	Plastic C&D Materials	0.0%	0.0%
#1 Other PET Containers	0.0%	0.0%	Ceramics/Porcelain	0.1%	0.1%
#2 HDPE Bottles/Jars - Clear	0.2%	0.2%	Other C&D	0.0%	0.0%
#2 HDPE Bottles/Jars - Color	0.2%	0.1%			
#2 Other HDPE Containers	0.0%	0.0%	Inorganics	0.1%	0.1%
#6 Exp. Polystyrene Packaging	0.4%	0.1%	Televisions	0.0%	0.0%
#3-#7 Other - All	0.5%	0.4%	Computer Monitors	0.0%	0.0%
Other Rigid Plastic Products	1.8%	1.2%	Computer Equipment/Peripherals	0.0%	0.0%
Grocery & Merchandise Bags	0.4%	0.2%	Electronic Equipment	0.1%	0.1%
Trash Bags	0.8%	0.4%	White Goods - Refrigerated	0.0%	0.0%
Commercial & Industrial Film	1.2%	1.8%	White Goods - Not refrigerated	0.0%	0.0%
Other Film	1.1%	0.6%	Lead-acid Batteries	0.0%	0.0%
Other Plastic	0.0%	0.0%	Other Household Batteries	0.0%	0.0%
			Tires	0.0%	0.0%
Glass	6.2%	3.1%	Household Bulky Items	0.0%	0.0%
Recyclable Glass Bottles & Jars	6.2%	3.1%	Fluorescent Lights/Ballasts	0.0%	0.0%
Flat Glass	0.0%	0.0%			
Other Glass	0.0%	0.0%	Textiles	0.8%	0.3%
			Carpet	0.0%	0.0%
Metal	1.8%	0.5%	Carpet Padding	0.0%	0.0%
Aluminum Beverage Containers	0.3%	0.2%	Clothing	0.3%	0.2%
Other Aluminum	0.4%	0.2%	Other Textiles	0.5%	0.4%
HVAC Ducting	0.0%	0.0%			
Ferrous Containers (Tin Cans)	1.0%	0.9%	Household Hazardous Waste	0.0%	0.0%
Other Ferrous	0.2%	0.3%	Latex Paint	0.0%	0.0%
Other Non-Ferrous	0.0%	0.0%	Oil Paint	0.0%	0.0%
Other Metal	0.0%	0.0%	Plant/Organism/Pest Control/Growth	0.0%	0.0%
			Used Oil/Filters	0.0%	0.0%
Organics	60.3%	7.5%	Other Automotive Fluids	0.0%	0.0%
Yard Waste - Compostable	0.2%	0.3%	Mercury-Containing Items	0.0%	0.0%
Yard Waste - Woody	0.0%	0.0%	Sharps & Infectious Waste	0.0%	0.0%
Food Scraps	59.3%	7.6%	Ash, Sludge, & Industrial Wastes	0.0%	0.0%
Bottom Fines & Dirt	0.7%	0.2%	Sewage Solids	0.0%	0.0%
Diapers	0.0%	0.1%	Other HHW	0.0%	0.0%
Other Organic	0.2%	0.2%			
			Total Percentage	100.0%	
			Sample Count	20	

2.7.4.6 Targeted Wholesale Waste Composition

Figure 2-24 shows the percentage, by weight, of each of the ten material classes for the Targeted Wholesale waste sector. Organics, Paper, and C&D classes account for over 79% (39.6%, 27.5% and 11.9% respectively) of the waste for this sector.

Figure 2-24. Composition by Material Class -Targeted Wholesale (Privately-Collected)

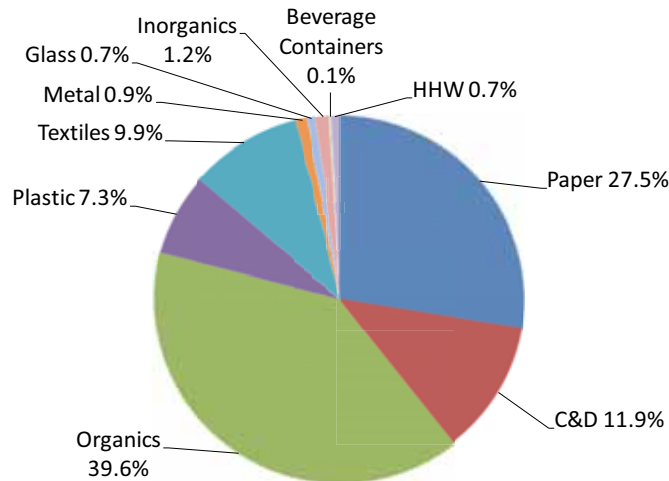


Table 2-34 lists the top ten material categories that were found in the Targeted Wholesale waste sector. These ten categories account for approximately 87% of Targeted Wholesale waste. Food Scraps, Uncoated OCC/Kraft, and Carpet material categories account for over 64% (38.6%, 16.9% and 9.3% respectively) of Targeted Wholesale waste.

Table 2-34. Top Ten Individual Material Categories - Targeted Wholesale (Privately-Collected)

Component	Waste Composition %	Cum. %
Food Scraps	38.6%	38.6%
Uncoated OCC/Kraft	16.9%	55.5%
Carpet	9.3%	64.8%
Mixed Paper	5.1%	69.9%
Wood Pallets	4.1%	74.0%
Other Rigid Plastic Products	3.5%	77.5%
Clean Dimensional Lumber	3.5%	81.0%
High Grade Office Paper	2.6%	83.7%
Commercial & Industrial Film	1.8%	85.4%
Painted Wood	1.6%	87.1%
Total	87.1%	

Table 2-35 provides a composition profile of Targeted Wholesale waste.

Table 2-35. Waste Composition Profile - Targeted Wholesale (Privately-Collected)

	Mean	+/-		Mean	+/-
Paper	27.5%	3.3%	C&D	11.9%	1.6%
Newsprint	1.0%	0.9%	Clean Dimensional Lumber	3.5%	4.4%
High Grade Office Paper	2.6%	1.5%	Clean Engineered Wood	1.1%	1.1%
Magazines/Catalogs	0.1%	0.1%	Wood Pallets	4.1%	2.5%
Uncoated OCC/Kraft	16.9%	5.3%	Painted Wood	1.6%	1.4%
Boxboard	0.5%	0.4%	Treated Wood	0.1%	0.1%
Mixed Paper - Recyclable	5.1%	2.7%	Concrete	0.0%	0.0%
Compostable Paper	1.3%	0.7%	Reinforced Concrete	0.0%	0.0%
Other Paper	0.1%	0.1%	Asphalt Paving	0.0%	0.0%
			Rock & Other Aggregates	0.0%	0.0%
Beverage Containers	0.1%	0.1%	Bricks	0.0%	0.0%
Milk & Juice Cartons/Boxes - Coated	0.0%	0.0%	Clean Unpainted Gypsum Board	0.0%	0.0%
Water Bottles	0.1%	0.1%	Painted Gypsum Board	0.0%	0.0%
			Composition Shingles	0.0%	0.0%
Plastic	7.3%	0.8%	Other Roofing	0.0%	0.0%
#1 PET Bottles/Jars	0.1%	0.1%	Plastic C&D Materials	1.4%	1.6%
#1 Other PET Containers	0.0%	0.0%	Ceramics/Porcelain	0.0%	0.0%
#2 HDPE Bottles/Jars - Clear	0.0%	0.0%	Other C&D	0.1%	0.1%
#2 HDPE Bottles/Jars - Color	0.0%	0.0%			
#2 Other HDPE Containers	0.0%	0.0%	Inorganics	1.2%	0.6%
#6 Exp. Polystyrene Packaging	0.1%	0.1%	Televisions	0.0%	0.0%
#3-#7 Other - All	0.2%	0.1%	Computer Monitors	0.0%	0.0%
Other Rigid Plastic Products	3.5%	1.5%	Computer Equipment/Peripherals	0.5%	0.8%
Grocery & Merchandise Bags	0.1%	0.1%	Electronic Equipment	0.7%	0.8%
Trash Bags	0.4%	0.3%	White Goods - Refrigerated	0.0%	0.0%
Commercial & Industrial Film	1.8%	0.8%	White Goods - Not refrigerated	0.0%	0.0%
Other Film	0.6%	0.4%	Lead-acid Batteries	0.0%	0.0%
Other Plastic	0.4%	0.5%	Other Household Batteries	0.0%	0.1%
			Tires	0.0%	0.0%
Glass	0.7%	0.3%	Household Bulky Items	0.0%	0.0%
Recyclable Glass Bottles & Jars	0.4%	0.3%	Fluorescent Lights/Ballasts	0.0%	0.0%
Flat Glass	0.3%	0.6%			
Other Glass	0.0%	0.0%	Textiles	9.9%	7.2%
			Carpet	9.3%	7.7%
Metal	0.9%	0.4%	Carpet Padding	0.4%	0.6%
Aluminum Beverage Containers	0.1%	0.0%	Clothing	0.2%	0.3%
Other Aluminum	0.0%	0.0%	Other Textiles	0.1%	0.1%
HVAC Ducting	0.0%	0.0%			
Ferrous Containers (Tin Cans)	0.2%	0.2%	Household Hazardous Waste	0.7%	1.1%
Other Ferrous	0.1%	0.2%	Latex Paint	0.0%	0.0%
Other Non-Ferrous	0.5%	0.8%	Oil Paint	0.7%	1.2%
Other Metal	0.0%	0.0%	Plant/Organism/Pest Control/Growth	0.0%	0.0%
			Used Oil/Filters	0.0%	0.0%
Organics	39.6%	11.0%	Other Automotive Fluids	0.0%	0.0%
Yard Waste - Compostable	0.3%	0.5%	Mercury-Containing Items	0.0%	0.0%
Yard Waste - Woody	0.0%	0.0%	Sharps & Infectious Waste	0.0%	0.0%
Food Scraps	38.6%	11.3%	Ash, Sludge, & Industrial Wastes	0.0%	0.0%
Bottom Fines & Dirt	0.3%	0.2%	Sewage Solids	0.0%	0.0%
Diapers	0.0%	0.0%	Other HHW	0.0%	0.0%
Other Organic	0.3%	0.3%			
			Total Percentage	100.0%	
			Sample Count	20	

2.7.4.7 Comparison of Targeted ICI Composition Results

The different Targeted ICI groups vary significantly. The Targeted Government and Targeted Professional Service groups are similar to each other in overall Material Class compositions with the majority of the wastes consisting of Paper (40.5%, 45.6% respectively), Organics (37.5%, 32.0% respectively) and Plastics (10.4%, 7.4% respectively) with the Organics consisting of mainly Food Scraps and the Paper materials varying slightly between the two groups. As expected the Targeted Restaurant group has significantly more Organics (59.3% Food Scraps) than any other Targeted ICI group and the remainder of the waste consists mainly of food containers and packaging materials such as Uncoated OCC/Kraft (12.8%) and Recyclable Glass Bottles and Jars (6.2%). The Targeted Manufacturing group has significantly more C&D materials than any other group. The Targeted Wholesale group consists mainly of Organics (39.6% with 38.6% Food Scraps), Paper (27.5% with 16.9% Uncoated OCC/Kraft) and C&D (11.9%).

2.7.4.8 Evaluation of Targeted Composition Results

In addition to comparing the Targeted ICI groups to each other the compositions results for the five targeted industries and the Multi-Family Residential sector were compared to results from three prior industry-specific studies conducted for the County of Los Angeles in 2005-06, the State of California in 2004-05, and the City of Los Angeles in 2000-01. These comparisons covered several major material classes and key recoverable materials including corrugated cardboard, PET containers, HDPE containers, food scraps, wood, and recyclable paper (high grade office and mixed paper). These comparisons note only where large differences or close similarities are apparent.

Although the prior studies also defined industry groups using 2-digit SIC codes, in many cases they arranged industries differently from the present study in City of Chicago; comparisons could not be statistically tested and should be considered anecdotal. Precise comparisons were not possible because material and industry definitions differ across the studies. Where possible, industry groups from the prior studies were matched with the industry groups used in City of Chicago. However, differences between the mix of component industries in City of Chicago samples and the imputed mix of industries in prior studies could significantly affect the accuracy of comparisons.

Multi-Family Residential

Multi-Family Residential samples from the City of Chicago study contained higher percentages of recyclable paper, newsprint, and paper (overall) than samples in studies from the City of Los Angeles and County of Los Angeles. Multi-Family Residential samples from City of Chicago also contained a similar amount of plastic (overall) as Los Angeles samples but less food scraps, metal (overall), and organics (overall).

Government and Education

Whereas the present study in City of Chicago sampled waste from both government and educational facilities together, the City of Los Angeles study characterized waste from educational and government facilities separately. Another difference between studies is

that the government and education samples in City of Chicago included waste from several sites operated by the City of Chicago Transit Authority, whose waste composition may differ fundamentally from traditional office-based government facilities.

Compared to a weighted average of government and education samples from the City of Los Angeles study, government and education samples in City of Chicago contained more newsprint and recyclable paper. City of Chicago samples contained similar amounts of plastic (overall) and metal (overall) as Los Angeles samples.

Manufacturing

Whereas the present study in City of Chicago sampled from all manufacturing sites as one group, prior studies in California separated manufacturers into several categories by product manufactured. Differences in the mix of products manufactured in City of Chicago and California could significantly affect the validity of comparisons.

Compared to samples from the City of Los Angeles and County of Los Angeles studies, manufacturing samples from the City of Chicago study contained more recyclable paper but less glass (overall), organics (overall), and metal (overall). City of Chicago samples contained a similar amount of PET containers as Los Angeles samples.

Restaurants and Food Stores

Whereas the present study in City of Chicago sampled from restaurants and food stores as one group, prior studies in California characterized waste from restaurants and food stores separately.

Compared to samples from studies in the City of Los Angeles and County of Los Angeles and the State of California, food establishment samples from the City of Chicago study contained less metal (overall) and more glass (overall), cardboard, recyclable paper, and wood. City of Chicago samples contained similar amounts of food scraps, organics (overall), and paper (overall) as samples in prior studies.

Professional Services

For the professional services group in the City of Chicago study, none of the prior studies is directly comparable for two main reasons. First, whereas the City of Los Angeles and County of Los Angeles studies characterized waste from only financial, insurance, and real estate establishments, the professional service industry group in the City of Chicago study also included waste from medical facilities. Although the waste sampled from medical facilities in City of Chicago was thought to have come mainly from paper-based offices similar to other professional services rather than from direct patient care, the composition of waste from medical establishments may differ fundamentally from waste from financial, insurance, and real estate establishments. Second, the State of California study characterized waste from large office buildings without determining the exact SIC code of occupant businesses.

Compared to samples of waste from the City of Los Angeles and County of Los Angeles and the State of California, professional services samples from the City of Chicago contained more food scraps.

Wholesale

Whereas the present study in City of Chicago sampled from all wholesale sites as one group, prior studies in California characterized waste from durable and non-durable goods wholesalers separately.

Compared to samples of waste from studies in the City of Los Angeles and County of Los Angeles and the State of California, wholesale samples from the City of Chicago study contained less metal (overall) and more corrugated cardboard, recyclable paper, and carpet. City of Chicago samples contained a similar amount of PET containers as samples in prior studies.

2.7.5 Overall City of Chicago Municipal Waste Composition

Figure 2-25 shows the percentage, by weight, of each of the ten material classes for the overall City of Chicago Municipal waste. This composition profile does not include the source separated C&D waste sector. Paper, Organics and Plastics classes account for over 70% (29.5%, 29.0% and 12.5% respectively) of the waste.

Figure 2-25. Composition by Material Class - Overall City of Chicago Municipal Waste

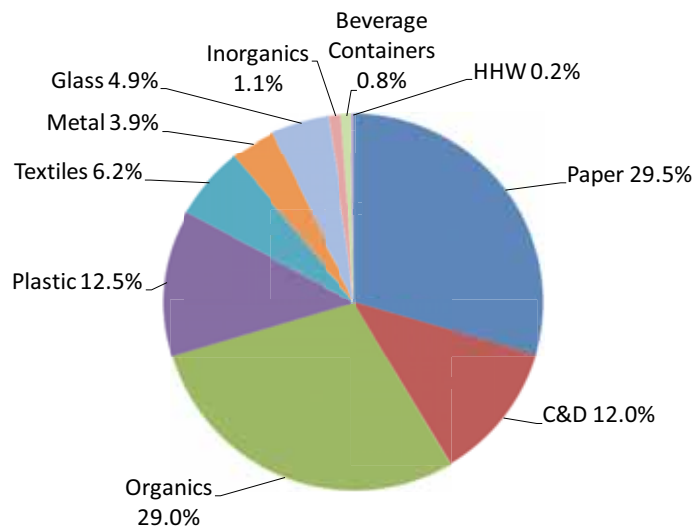


Table 2-36 lists the top ten material categories that were found in the overall Municipal City of Chicago waste. These ten categories account for approximately 59% of the overall City of Chicago Municipal waste. Food Scraps, Uncoated OCC/Kraft, and Newsprint material categories account for nearly 36% (20.7%, 10.2% and 5.0% respectively) and approximately 945,000 tons of the overall City of Chicago municipal waste.

Table 2-36. Top Ten Individual Material Categories - Overall City of Chicago Municipal Waste

Component	Waste Composition %	Cum. %	Waste Tonnage	Cum. Tons
Food Scraps	20.7%	20.7%	545,128	545,128
Uncoated OCC/Kraft	10.2%	30.9%	268,287	813,415
Newsprint	5.0%	35.9%	131,517	944,933
Recyclable Glass Bottles & Jars	4.7%	40.6%	124,567	1,069,500
Mixed Paper	4.3%	44.9%	112,538	1,182,037
Compostable Paper	3.8%	48.7%	101,005	1,283,042
Other Textiles	2.9%	51.6%	76,620	1,359,662
Other Rigid Plastic Products	2.8%	54.4%	73,051	1,432,714
Clothing	2.6%	57.0%	67,232	1,499,945
Diapers	2.2%	59.2%	58,456	1,558,402
Total	59.2%		1,558,402	

Table 2-37 provides a composition profile of the overall City of Chicago Municipal waste.

Table 2-37. Waste Composition Profile - Overall Chicago Municipal Waste

	Tons	Mean	+/-		Tons	Mean	+/-
Paper	776,945	29.5%	0.5%	C&D	315,594	12.0%	0.2%
Newsprint	131,517	5.0%	0.5%	Clean Dimensional Lumber	51,304	1.9%	0.7%
High Grade Office Paper	42,042	1.6%	0.3%	Clean Engineered Wood	48,647	1.8%	0.7%
Magazines/Catalogs	45,510	1.7%	0.4%	Wood Pallets	19,183	0.7%	0.5%
Uncoated OCC/Kraft	268,287	10.2%	1.4%	Painted Wood	33,564	1.3%	0.4%
Boxboard	48,768	1.9%	0.2%	Treated Wood	28,790	1.1%	0.4%
Mixed Paper - Recyclable	112,538	4.3%	0.5%	Concrete	32,119	1.2%	1.3%
Compostable Paper	101,005	3.8%	0.3%	Reinforced Concrete	788	0.0%	0.0%
Other Paper	27,278	1.0%	0.2%	Asphalt Paving	0	0.0%	0.0%
				Rock & Other Aggregates	5,526	0.2%	0.2%
Beverage Containers	20,119	0.8%	0.1%	Bricks	7,514	0.3%	0.2%
Milk & Juice Cartons/Boxes - Coated	10,307	0.4%	0.2%	Clean Unpainted Gypsum Board	42,457	1.6%	0.6%
Water Bottles	9,812	0.4%	0.0%	Painted Gypsum Board	9,258	0.4%	0.2%
				Composition Shingles	2,512	0.1%	0.1%
Plastic	328,027	12.5%	0.1%	Other Roofing	6,179	0.2%	0.3%
#1 PET Bottles/Jars	18,512	0.7%	0.1%	Plastic C&D Materials	1,047	0.0%	0.0%
#1 Other PET Containers	2,954	0.1%	0.0%	Ceramics/Porcelain	16,419	0.6%	0.3%
#2 HDPE Bottles/Jars - Clear	11,345	0.4%	0.0%	Other C&D	10,286	0.4%	0.2%
#2 HDPE Bottles/Jars - Color	16,332	0.6%	0.1%				
#2 Other HDPE Containers	2,100	0.1%	0.0%	Inorganics	27,866	1.1%	0.1%
#6 Exp. Polystyrene Packaging	30,166	1.1%	0.2%	Televisions	297	0.0%	0.0%
#3-#7 Other - All	25,505	1.0%	0.1%	Computer Monitors	0	0.0%	0.0%
Other Rigid Plastic Products	73,051	2.8%	0.5%	Computer Equipment/Peripherals	6,262	0.2%	0.2%
Grocery & Merchandise Bags	20,906	0.8%	0.1%	Electronic Equipment	11,489	0.4%	0.1%
Trash Bags	32,771	1.2%	0.1%	White Goods - Refrigerated	0	0.0%	0.0%
Commercial & Industrial Film	30,070	1.1%	0.4%	White Goods - Not refrigerated	0	0.0%	0.0%
Other Film	28,856	1.1%	0.1%	Lead-acid Batteries	909	0.0%	0.1%
Other Plastic	35,460	1.3%	0.4%	Other Household Batteries	355	0.0%	0.0%
				Tires	7,142	0.3%	0.2%
Glass	129,316	4.9%	0.4%	Household Bulky Items	1,075	0.0%	0.0%
Recyclable Glass Bottles & Jars	124,567	4.7%	0.5%	Fluorescent Lights/Ballasts	337	0.0%	0.0%
Flat Glass	1,104	0.0%	0.0%				
Other Glass	3,644	0.1%	0.0%	Textiles	163,576	6.2%	0.5%
				Carpet	15,666	0.6%	0.2%
Metal	102,399	3.9%	0.1%	Carpet Padding	4,057	0.2%	0.2%
Aluminum Beverage Containers	11,815	0.4%	0.0%	Clothing	67,232	2.6%	0.5%
Other Aluminum	11,841	0.4%	0.1%	Other Textiles	76,620	2.9%	0.9%
HVAC Ducting	335	0.0%	0.0%				
Ferrous Containers (Tin Cans)	25,323	1.0%	0.1%	Household Hazardous Waste	6,468	0.2%	0.0%
Other Ferrous	29,458	1.1%	0.3%	Latex Paint	2,353	0.1%	0.1%
Other Non-Ferrous	2,968	0.1%	0.0%	Oil Paint	0	0.0%	0.0%
Other Metal	20,660	0.8%	0.4%	Plant/Organism/Pest Control/Growth	9	0.0%	0.0%
				Used Oil/Filters	1,072	0.0%	0.0%
Organics	762,523	29.0%	1.7%	Other Automotive Fluids	280	0.0%	0.0%
Yard Waste - Compostable	56,785	2.2%	0.6%	Mercury-Containing Items	0	0.0%	0.0%
Yard Waste - Woody	29,521	1.1%	0.8%	Sharps & Infectious Waste	96	0.0%	0.0%
Food Scraps	545,128	20.7%	2.4%	Ash, Sludge, & Industrial Wastes	60	0.0%	0.0%
Bottom Fines & Dirt	45,897	1.7%	0.2%	Sewage Solids	17	0.0%	0.0%
Diapers	58,456	2.2%	0.3%	Other HHW	2,581	0.1%	0.1%
Other Organic	26,737	1.0%	0.2%				
				Total Percentage	100%		
				Total Tons	2,632,833		
				Sample Count	380		

2.7.6 C&D Visual Characterization Results

A total of 351 source separated C&D loads were visually characterized. Due to the bulky nature of C&D materials, visual characterization of entire vehicles was used as it is considered by the industry to yield more accurate results. Visual characterization of C&D and bulky materials is used in waste characterization studies because it allows the entire load to be characterized, rather than physically sampling a manageable-sized sample or fewer larger samples that may be less representative of the waste stream. The large and heavy nature of C&D materials makes physical sorting impractical and typically inappropriate. The C&D composition profile is presented in the following ways:

- A pie chart depicting the C&D material categories by weight.
- A list of the ten largest material categories by weight.
- A comprehensive table detailing the full composition results for the entire 79 material categories.

Figure 2-26 shows the percentage, by weight, of the material classes for the C&D waste sector in the City of Chicago. **Figure 2-27** shows the percentage, by weight, of the material types for the C&D waste material class in the City of Chicago.

Figure 2-26. Composition by Material Class - C&D

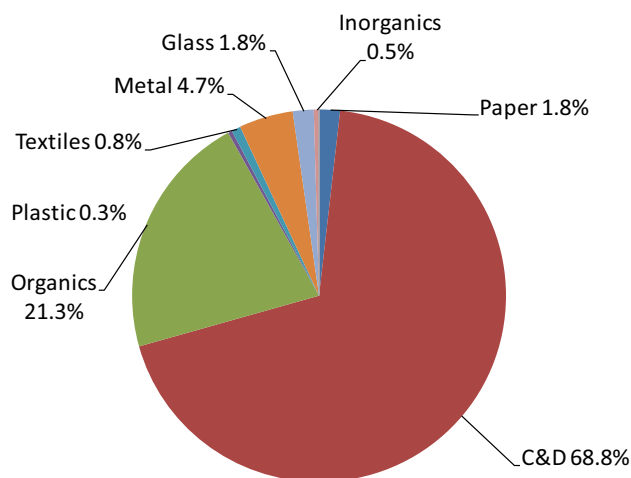


Figure 2-27. Composition by Material Type - C&D Materials

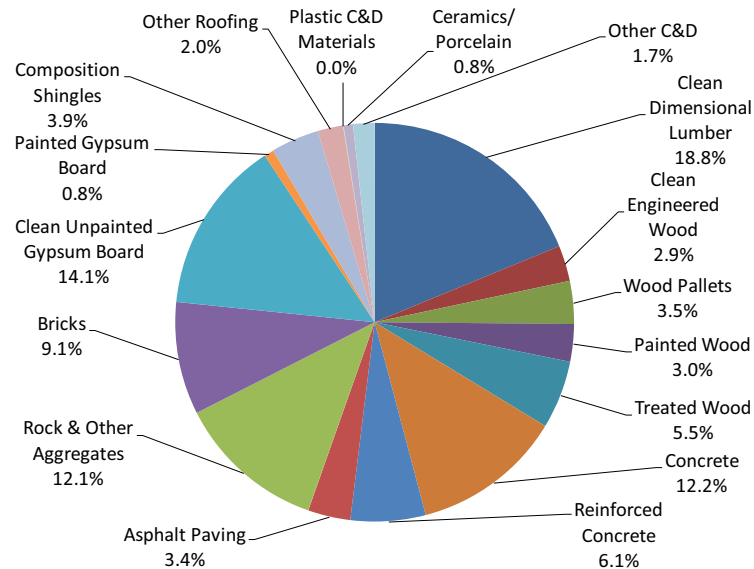


Table 2-38 lists the top ten material categories that were found in the C&D waste sector. These ten categories account for nearly 82% of the overall C&D waste stream. Bottoms Fines & Dirt, Clean Dimensional Lumber, and Clean Unpainted Gypsum Board material categories account for approximately 43% (21.0%, 12.9%, and 9.7% respectively) and approximately 770,000 tons (390,569 tons, 228,308 tons, and 171,335 tons respectively) of the C&D waste.

Table 2-38. Top Ten Individual Material Categories - C&D

Component	Waste Composition %	Cum. %	Waste Tonnage	Cum. Tons
Bottom Fines & Dirt	21.0%	21.0%	370,569	370,569
Clean Dimensional Lumber	12.9%	33.9%	228,305	598,874
Clean Unpainted Gypsum Board	9.7%	43.6%	171,335	770,208
Concrete	8.4%	52.0%	148,222	918,430
Rock & Other Aggregates	8.3%	60.3%	147,125	1,065,555
Bricks	6.3%	66.6%	110,950	1,176,505
Other Ferrous	4.6%	71.2%	81,683	1,258,188
Reinforced Concrete	4.2%	75.4%	73,872	1,332,060
Treated Wood	3.8%	79.1%	66,992	1,399,052
Composition Shingles	2.7%	81.8%	47,500	1,446,553
Total	81.8%		1,446,553	

Table 2-39 provides the composition profile of C&D waste.

Table 2-39. Waste Composition Profile - C&D

	Tons	Mean	+/-		Tons	Mean	+/-
Paper	32,020	1.8%	0.4%	C&D	1,215,975	68.8%	0.9%
Newsprint	334	0.0%	0.0%	Clean Dimensional Lumber	228,305	12.9%	2.3%
High Grade Office Paper	1,201	0.1%	0.1%	Clean Engineered Wood	35,187	2.0%	0.6%
Magazines/Catalogs	52	0.0%	0.0%	Wood Pallets	42,160	2.4%	0.6%
Uncoated OCC/Kraft	29,357	1.7%	0.4%	Painted Wood	37,036	2.1%	0.7%
Boxboard	92	0.0%	0.0%	Treated Wood	66,992	3.8%	1.0%
Mixed Paper - Recyclable	806	0.0%	0.0%	Concrete	148,222	8.4%	4.3%
Compostable Paper	70	0.0%	0.0%	Reinforced Concrete	73,872	4.2%	4.6%
Other Paper	108	0.0%	0.0%	Asphalt Paving	41,922	2.4%	1.6%
				Rock & Other Aggregates	147,125	8.3%	3.0%
Beverage Containers	0	0.0%	0.0%	Bricks	110,950	6.3%	2.2%
Milk & Juice Cartons/Boxes - Coated	0	0.0%	0.0%	Clean Unpainted Gypsum Board	171,335	9.7%	2.1%
Water Bottles	0	0.0%	0.0%	Painted Gypsum Board	9,599	0.5%	0.4%
				Composition Shingles	47,500	2.7%	1.5%
Plastic	6,182	0.3%	0.0%	Other Roofing	24,827	1.4%	1.5%
#1 PET Bottles/Jars	148	0.0%	0.0%	Plastic C&D Materials	572	0.0%	0.0%
#1 Other PET Containers	5	0.0%	0.0%	Ceramics/Porcelain	9,153	0.5%	0.5%
#2 HDPE Bottles/Jars - Clear	28	0.0%	0.0%	Other C&D	21,218	1.2%	0.5%
#2 HDPE Bottles/Jars - Color	161	0.0%	0.0%				
#2 Other HDPE Containers	270	0.0%	0.0%	Inorganics	8,040	0.5%	0.1%
#6 Exp. Polystyrene Packaging	464	0.0%	0.0%	Televisions	1,480	0.1%	0.1%
#3-#7 Other - All	830	0.0%	0.0%	Computer Monitors	126	0.0%	0.0%
Other Rigid Plastic Products	2,523	0.1%	0.1%	Computer Equipment/Peripherals	0	0.0%	0.0%
Grocery & Merchandise Bags	9	0.0%	0.0%	Electronic Equipment	1,097	0.1%	0.0%
Trash Bags	67	0.0%	0.0%	White Goods - Refrigerated	0	0.0%	0.0%
Commercial & Industrial Film	425	0.0%	0.0%	White Goods - Not refrigerated	0	0.0%	0.0%
Other Film	1,222	0.1%	0.0%	Lead-acid Batteries	0	0.0%	0.0%
Other Plastic	31	0.0%	0.0%	Other Household Batteries	0	0.0%	0.0%
				Tires	1,015	0.1%	0.1%
Glass	31,848	1.8%	0.8%	Household Bulky Items	3,319	0.2%	0.1%
Recyclable Glass Bottles & Jars	627	0.0%	0.0%	Fluorescent Lights/Ballasts	1,003	0.1%	0.0%
Flat Glass	26,629	1.5%	0.9%				
Other Glass	4,591	0.3%	0.1%	Textiles	13,944	0.8%	0.2%
				Carpet	9,456	0.5%	0.3%
Metal	82,682	4.7%	1.0%	Carpet Padding	816	0.0%	0.0%
Aluminum Beverage Containers	149	0.0%	0.0%	Clothing	2,693	0.2%	0.2%
Other Aluminum	71	0.0%	0.0%	Other Textiles	979	0.1%	0.0%
HVAC Ducting	239	0.0%	0.0%				
Ferrous Containers (Tin Cans)	14	0.0%	0.0%	Household Hazardous Waste	0	0.0%	0.0%
Other Ferrous	81,683	4.6%	1.0%	Latex Paint	0	0.0%	0.0%
Other Non-Ferrous	527	0.0%	0.0%	Oil Paint	0	0.0%	0.0%
Other Metal	0	0.0%	0.0%	Plant/Organism/Pest Control/Growth	0	0.0%	0.0%
				Used Oil/Filters	0	0.0%	0.0%
Organics	376,961	21.3%	2.6%	Other Automotive Fluids	0	0.0%	0.0%
Yard Waste - Compostable	829	0.0%	0.0%	Mercury-Containing Items	0	0.0%	0.0%
Yard Waste - Woody	4,982	0.3%	0.2%	Sharps & Infectious Waste	0	0.0%	0.0%
Food Scraps	409	0.0%	0.0%	Ash, Sludge, & Industrial Wastes	0	0.0%	0.0%
Bottom Fines & Dirt	370,569	21.0%	2.6%	Sewage Solids	0	0.0%	0.0%
Diapers	0	0.0%	0.0%	Other HHW	0	0.0%	0.0%
Other Organic	172	0.0%	0.0%				
				Total Percentage	100%		
				Total Tons	1,767,653		
				Sample Count	351		

Section 3

Waste Generation

3.1 Purpose

This section develops waste generation quantity estimates for the waste originating within the City of Chicago. This section examines waste generated by the following three sectors and related subsectors:

- The DSS-Collected Residential sector as a whole and for the following subsectors:
 - Wards divided into the three average income level categories:
 - Low Income Level (Average Income <\$31,318);
 - Medium Income Level (Average Income \$31,318-\$40,099);
 - High Income Level (Average Income \$40,100-\$71,428); and,
 - The 50 Wards.
 - The Privately-Collected waste sector ; and
 - The C&D waste sector;
- The waste generation of defined material categories from the following:
 - DSS-Collected Residential;
 - Low Income Level (Average Income <\$31,318);
 - Medium Income Level (Average Income \$31,318-\$40,099); and
 - High Income Level (Average Income \$40,100-\$71,428).
 - Privately-Collected; and
 - The C&D generation sector.

3.2 Waste Generation Quantity Estimates

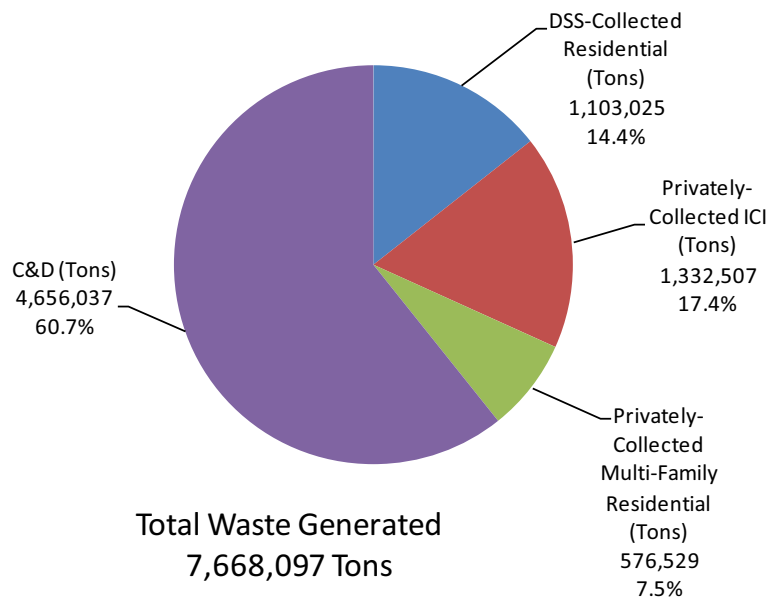
This section describes the process that was used to estimate generation tonnages associated with the waste sectors included in this waste characterization study. These estimates will be used in the waste diversion study. The waste quantities were estimated based on information provided by the DSS through facility surveys, MRRF records, and transfer station records for 2007 and the estimates developed in the

surveys conducted as part of the Waste Diversion Study. The disposal estimates developed as part of Section 2 were adjusted using the recycling estimates developed as part of the Waste Diversion Study. Waste Generation Quantities were a result of adding disposed estimates from Task 2 and recycled quantities estimated in the Chicago Waste Diversion Study.

3.2.1 Overall City of Chicago Waste Generation Quantity

Figure 3-1 shows the percentage, by weight, of each waste sector for the overall City of Chicago waste stream. As shown below a total of 7.65 million tons of waste is generated from within the City of Chicago and approximately 62% comes from the C&D waste sector.

Figure 3-1. City of Chicago Waste Generation



3.3 City of Chicago Waste Generation Composition by Waste Sector

The quantity estimates developed above were further characterized to determine quantities of the 81 material categories.

3.3.1 Total City of Chicago Waste Generation Composition

This includes wastes from all three waste sectors DSS-Collected Residential, privately Collected and C&D. Figure 3-2 shows the estimated quantities of each material class generated within the City of Chicago. C&D, Metals, and Organics classes account for approximately 76% (30.1%, 25.8% and 20.1% respectively) of the materials generated in City of Chicago.

Table 3-1 lists the top ten material categories generated within the City of Chicago. These ten categories account for approximately 69% of the City of Chicago waste generated. Other Ferrous, Concrete, and Bottoms Fines & Dirt material categories account for approximately 40% (18.1%, 11.1, and 10.6% respectively) and approximately 3,043,300 tons (1,384,766 tons, 851,263 tons, and 807,275 tons respectively) of City of Chicago materials generated. **Table 3-2** provides the detailed composition of materials generated within the City of Chicago and the different waste sectors.

Figure 3-2. Composition by Material Class – Overall City of Chicago Waste Generation

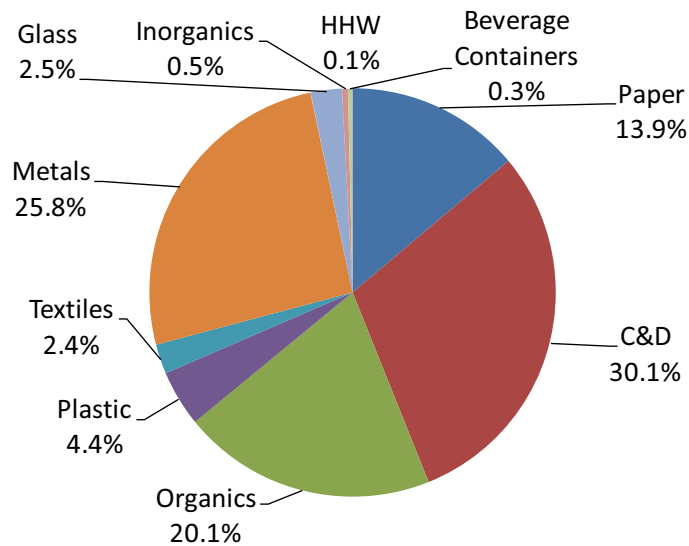


Table 3-1. Top Ten Individual Material Categories – Overall City of Chicago Waste Generation

Component	Generation Composition %	Cum. %	Generation Tonnage	Cum. Tons
Other Ferrous	18.1%	18.1%	1,384,766	1,384,766
Concrete	11.1%	29.2%	851,263	2,236,028
Bottom Fines & Dirt	10.6%	39.8%	807,275	3,043,304
Food Scraps	7.2%	46.9%	547,238	3,590,541
Other Metal	5.9%	52.9%	452,494	4,043,035
Uncoated OCC/Kraft	5.5%	58.3%	420,499	4,463,534
Clean Dimensional Lumber	4.0%	62.3%	303,111	4,766,644
Gypsum Board	2.8%	65.1%	213,868	4,980,512
Newsprint	2.1%	67.2%	159,834	5,140,346
Recyclable Glass Bottles & Jars	2.0%	69.2%	153,283	5,293,628
Total	69.2%		5,293,628	

Table 3-2. Waste Composition Profile - Overall Chicago and Waste Sector Generation

	Total Waste Generated		Total Municipal Waste		DSS-Collected Residential		Privately-Collected		C&D Generated	
	Tons	Tons	Tons	Tons	Generated	Generated	Generated	Generated	Generated	Generated
Paper	1,061,275	1,029,255	314,244	715,011	32,020					
Newsprint	159,834	159,500	73,777	85,723	334					
High Grade Office Paper	98,206	97,004	12,113	84,891	1,201					
Magazines/Catalogs	49,728	49,676	19,903	29,773	52					
Uncoated OCC/Kraft	420,499	391,142	60,857	330,285	29,357					
Boxboard	59,140	59,048	30,659	28,389	92					
Mixed Paper - Recyclable	144,847	144,041	51,160	92,881	806					
Compostable Paper	101,501	101,431	55,194	46,237	70					
Other Paper	27,522	27,414	10,581	16,833	108					
Beverage Containers	21,097	21,097	7,996	13,102	0					
Milk & Juice Cartons/Boxes - Coated	10,414	10,414	2,736	7,678	0					
Water Bottles	10,683	10,683	5,260	5,424	0					
Plastic	339,762	333,580	135,831	197,749	6,182					
#1 PET Bottles/Jars	19,593	19,445	10,876	8,569	148					
#1 Other PET Containers	3,051	3,046	1,883	1,162	5					
#2 HDPE Bottles/Jars - Clear	12,033	12,006	6,877	5,129	28					
#2 HDPE Bottles/Jars - Color	17,478	17,317	7,563	9,754	161					
#2 Other HDPE Containers	2,407	2,138	1,324	814	270					
#6 Exp. Polystyrene Packaging	30,720	30,256	10,183	20,074	464					
#3-#7 Other - All	27,160	26,330	14,050	12,281	830					
Grocery & Merchandise Bags	21,351	21,342	13,975	7,366	9					
Trash Bags	32,978	32,910	11,708	21,203	67					
Commercial & Industrial Film	31,449	31,024	4,729	26,295	425					
Other Film	30,202	28,980	15,685	13,295	1,222					
Other Plastic	35,531	35,501	16,205	19,296	31					
Glass	189,321	157,474	74,486	82,988	31,848					
Recyclable Glass Bottles & Jars	153,283	152,655	71,471	81,185	627					
Flat Glass	27,734	1,104	811	294	26,629					
Other Glass	8,305	3,714	2,205	1,509	4,591					
Metal	1,975,034	1,243,315	39,543	84,772	1,850,719					
Aluminum Beverage Containers	27,529	27,381	6,709	20,671	149					
Other Aluminum	55,191	11,907	5,549	6,358	43,284					
HVAC Ducting	573	335	335	0	239					
Ferrous Containers (Tin Cans)	31,467	31,453	15,188	16,265	14					
Other Ferrous	1,384,766	29,461	6,047	23,414	1,355,305					
Other Non-Ferrous	23,013	2,968	1,070	1,898	20,046					
Other Metal	452,494	20,811	4,645	16,166	431,683					
Organics	1,495,812	773,652	352,027	421,625	722,160					
Yard Waste - Compostable	66,225	65,395	39,592	25,803	829					
Yard Waste - Woody	34,503	29,521	10,596	18,925	4,982					
Food Scraps	547,238	546,829	218,012	328,817	409					
Bottom Fines & Dirt	762,047	462,729	24,844	21,435	715,768					
Diapers	58,734	58,734	44,040	14,693	0					
Other Organic	27,066	26,894	14,942	11,952	172					
Total	7,668,097	3,012,060	1,103,025	1,909,035	4,656,037					
% of Waste	39.3%	14.4%	24.9%	60.7%						

3.3.2 DSS-Collected Residential Generation Composition

Figure 3-3 shows the estimated quantities of each material class generated by the DSS-Collected Residential sector. Organics, Paper and Plastics classes account for approximately 72% (31.9%, 28.5% and 12.3% respectively) of the waste.

Table 3-3 lists the top ten material categories generated within the City of Chicago. These ten categories account for approximately 62% of the DSS-Collected Residential materials generated. Food Scraps, Newsprint, Recyclable Glass Bottles and Jars, and Uncoated OCC/Kraft material categories account for approximately 39% (19.8%, 6.7%, 6.5%, and 5.5% respectively) and approximately 424,000 tons (218,012 tons, 73,777 tons, and 71,471 and 60,857 tons respectively) of City of Chicago waste.

Figure 3-3. Composition by Material Class – DSS-Collected Residential Generation

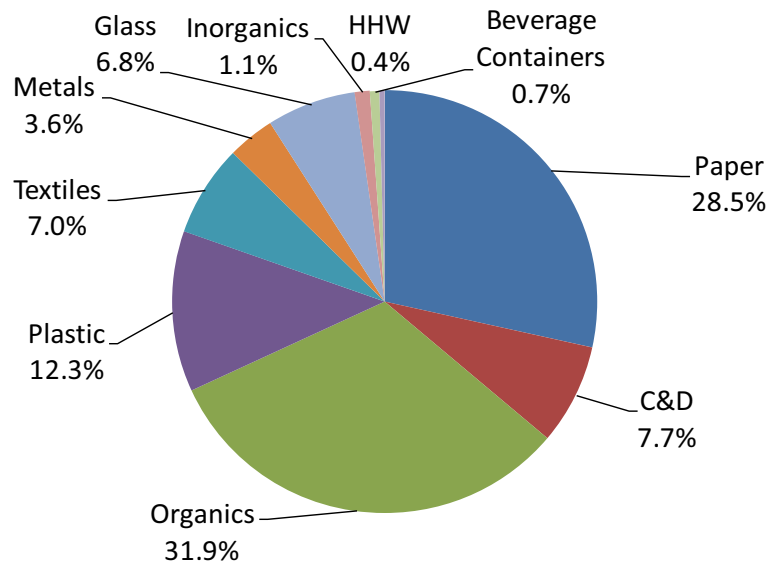


Table 3-3. Top Ten Individual Material Categories – DSS-Collected Residential Generation

Component	Generation Composition %	Cum. %	Generation Tonnage	Cum. Tons
Food Scraps	19.8%	19.8%	218,012	218,012
Newsprint	6.7%	26.5%	73,777	291,789
Recyclable Glass Bottles & Jars	6.5%	32.9%	71,471	363,260
Uncoated OCC/Kraft	5.5%	38.5%	60,857	424,117
Compostable Paper	5.0%	43.5%	55,194	479,311
Mixed Paper	4.6%	48.1%	51,160	530,470
Diapers	4.0%	52.1%	44,040	574,511
Clothing	3.6%	55.7%	40,086	614,596
Yard Waste - Compostable	3.6%	59.3%	39,592	654,189
Other Textiles	2.8%	62.2%	31,321	685,510
Total	62.2%		685,510	

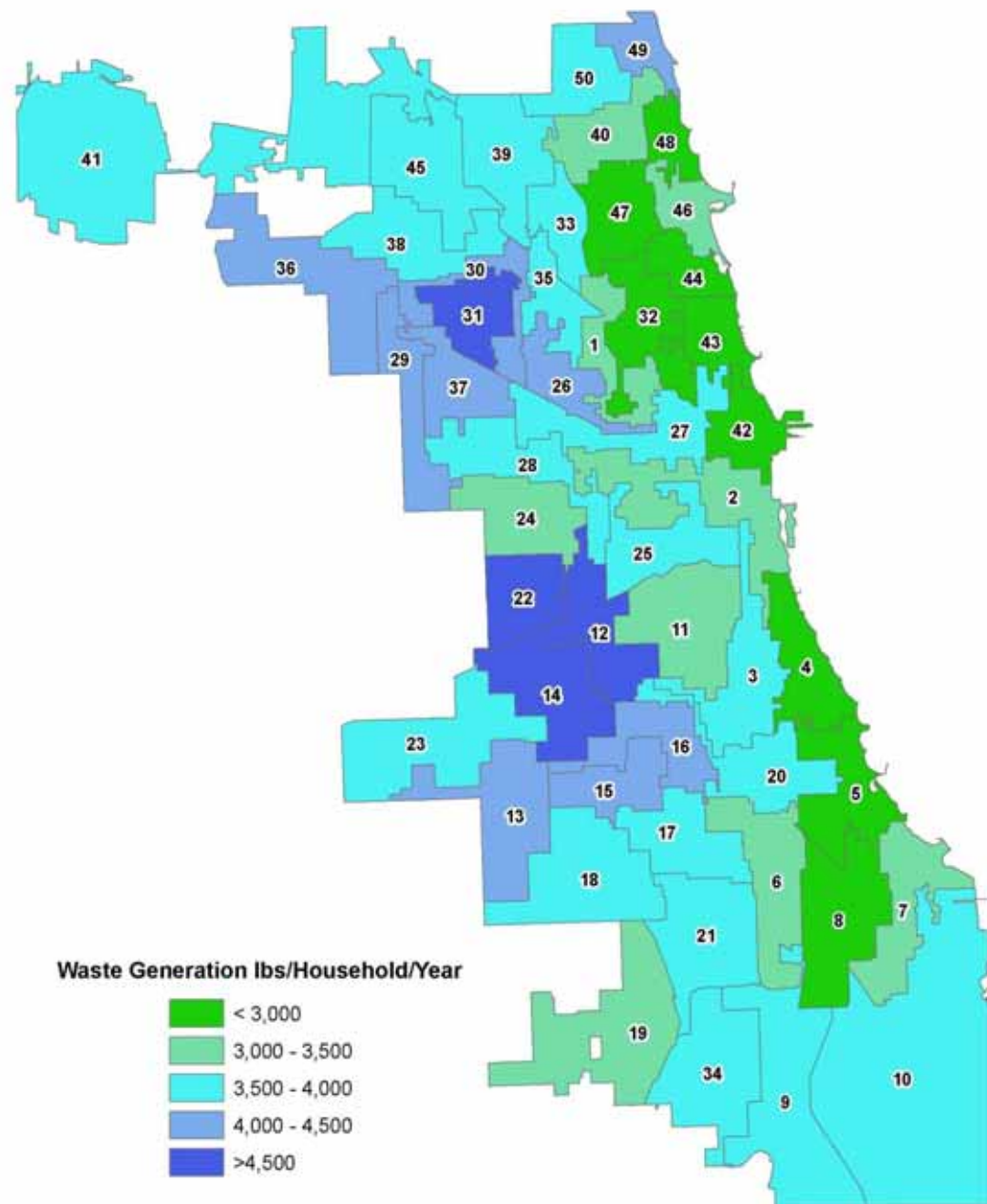
The DSS-Collected Residential sector was also characterized based on the three income level subsectors; Low Income Level (Average Income <\$31,318), Medium Income Level (Average Income \$31,318-\$40,099), and High Income Level (Average Income \$40,100-\$71,428). The estimated quantities of each material class and individual categories generated are provided in **Table 3-4**. The generation quantities provided in **Table 3-4** and the waste composition and quantities provided in **Section 2** are very similar for the DSS-Collected Residential waste sector. This is because the waste composition was determined prior to the MRRF processing activities which remove recyclables after the material is disposed at the facility and the Blue Cart Collection only accounted for an additional approximately 13,000 tons of materials.

In addition to the Income Level subsectors, the DSS-Collected Residential generation quantity was estimated for the 50 individual wards. **Figure 3-4** provides the estimated generation quantities and **Figure 3-5** provides the annual per household estimated generation quantities for the City of Chicago wards.

Table 3-4. Waste Composition Profile - DSS-Collected Residential Sector Generation and Income Level Subsectors

	Residential DSS Total Tons	Low Average Income Level Generated	Medium Average Income Level Generated	High Average Income Level Generated	Residential DSS Total Tons	Low Average Income Level Generated	Medium Average Income Level Generated	High Average Income Level Generated
Paper	314,244	86,646	104,719	122,879	12,627	4,637	3,417	4,573
Newsprint	73,777	16,721	23,585	33,471	297	291	0	0
High Grade Office Paper	12,113	2,382	2,978	6,754	0	0	0	0
Magazines/Catalogs	19,903	4,214	7,128	8,561	974	372	5	597
Uncoated OCC/Kraft	60,857	19,456	21,963	19,438	6,818	1,138	2,321	3,359
Boxboard	30,659	9,640	9,313	11,706	0	0	0	0
Mixed Paper - Recyclable	51,160	15,297	18,224	18,224	0	0	0	0
Compostable Paper	55,194	16,016	18,087	21,091	909	873	30	6
Other Paper	10,581	2,780	4,003	3,798	266	120	63	84
Beverage Containers	7,996	2,898	2,491	2,606	380	380	0	0
Milk & Juice Cartons/Boxes - Coated	2,736	1,038	895	802	2,820	1,399	929	492
Water Bottles	5,260	1,853	1,590	1,817	163	52	58	52
Plastic	135,831	44,385	48,635	42,811	77,225	27,130	24,671	25,424
#1 PET Bottles/Jars	10,876	4,206	3,208	3,462	4,945	1,394	1,858	1,692
#1 Other PET Containers	1,883	525	774	584	874	219	490	165
#2 HDPE Bottles/Jars - Clear	6,877	2,217	2,377	2,283	40,086	15,999	10,839	13,248
#2 HDPE Bottles/Jars - Color	7,563	2,406	2,651	2,506	31,321	9,517	11,485	10,319
#2 HDPE Containers	1,324	537	334	453	4,345	1,945	1,824	576
#6 Exp. Polystyrene Packaging	10,183	4,076	2,951	3,156	1,106	821	0	286
#3-#7 Other - All	14,050	4,952	4,169	4,929	0	0	0	0
Other Rigid Plastic Products	20,774	6,500	8,657	5,617	9	4	0	4
Grocery & Merchandise Bags	13,975	4,711	4,676	4,588	631	465	108	58
Trash Bags	11,708	3,575	4,267	3,866	280	178	50	52
Commercial & Industrial Film	4,729	2,090	1,099	1,540	0	0	0	0
Other Film	15,685	4,660	5,937	5,088	46	33	5	8
Other Plastic	16,205	3,946	7,509	4,750	60	0	60	0
Glass	74,486	25,037	25,543	23,906	2,188	424	1,598	167
Recyclable Glass Bottles & Jars	71,471	24,583	24,216	22,671	84,700	29,970	34,397	20,334
Flat Glass	811	143	236	431	8,380	3,763	2,332	2,285
Other Glass	2,205	321	1,085	798	9,566	4,078	3,132	2,356
Metal	39,543	13,937	13,327	12,279	344	0	38	306
Aluminum Beverage Containers	6,709	1,866	2,401	2,443	13,158	6,022	4,778	2,359
Other Aluminum	5,549	1,792	1,619	2,138	12,608	3,044	7,247	2,318
HVAC Ducting	335	91	181	63	4,685	1,253	3,232	200
Ferrous Containers (Tin Cans)	15,188	5,569	4,690	4,930	0	0	0	0
Other Ferrous	6,047	2,111	2,291	1,645	0	0	0	0
Other Non-Ferrous	1,070	363	384	323	1,874	1,359	181	333
Other Metal	4,645	2,144	1,759	742	1,534	128	728	677
Organics	352,027	114,924	110,642	126,461	10,755	4,875	2,451	3,429
Yard Waste - Compostable	39,592	14,025	9,722	15,846	6,086	3,060	1,663	1,363
Yard Waste - Woody	10,596	6,341	3,190	1,065	6,007	150	5,407	450
Food Scraps	218,012	66,497	68,947	82,569	241	0	118	123
Bottom Fines & Dirt	24,844	8,709	7,656	8,480	7,083	3,237	874	2,973
Diapers	44,040	16,530	14,699	12,811	0	0	0	0
Other Organic	14,942	2,916	6,189	5,837	0	0	0	0
Total	1,103,025	351,509	369,667	381,848	1,103,025	351,509	369,667	381,848
% of DSS-Residential		31.9%	33.5%	34.6%				

Figure 3-5. DSS-Collected Residential per Household Generation by Ward



3.3.3 Privately-Collected Generation Composition

Figure 3-6 shows the estimated quantities of each material class generated by the Privately-Collected sector. Paper, Organics and Plastics classes account for approximately 74% (38.7%, 22.8% and 12.1% respectively) of the Privately-Collected materials generated.

Table 3-5 lists the top ten material categories generated within the City of Chicago Privately-Collected sector. These ten categories account for nearly 65% of the overall Privately-Collected waste sector. Uncoated OCC/Kraft, Food Scraps, and Mixed Paper material categories account for approximately 41% (17.9%, 17.8%, and 5.0% respectively) and approximately 752,000 tons (330,285 tons, 328,817 tons, and 92,881 tons respectively) of City of Chicago materials generated.

Figure 3-6. Composition by Material Class – Privately-Collected Generation

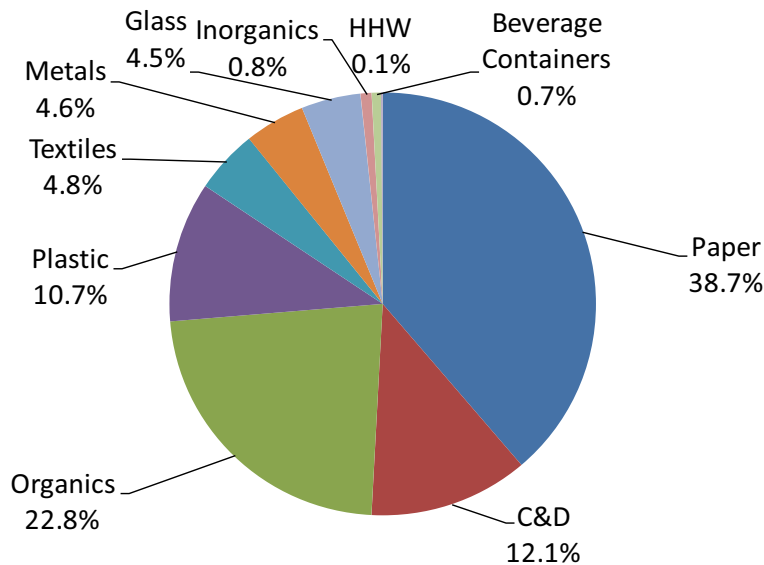


Table 3-5. Top Ten Individual Material Categories – Privately-Collected Generation

Component	Generation Composition %	Cum. %	Generation Tonnage	Cum. Tons
Uncoated OCC/Kraft	17.9%	17.9%	330,285	330,285
Food Scraps	17.8%	35.7%	328,817	659,101
Mixed Paper	5.0%	40.7%	92,881	751,982
Newsprint	4.6%	45.4%	85,723	837,705
High Grade Office Paper	4.6%	50.0%	84,891	922,596
Recyclable Glass Bottles & Jars	4.4%	54.4%	81,185	1,003,781
Other Rigid Plastic Products	2.8%	57.2%	52,512	1,056,292
Other Textiles	2.6%	59.8%	47,149	1,103,442
Compostable Paper	2.5%	62.3%	46,237	1,149,679
Clean Dimensional Lumber	2.3%	64.6%	42,935	1,192,613
Total	64.6%		1,192,613	

3.3.4 C&D Generation Composition

Figure 3-7 shows the estimated quantities of each material class generated by the C&D sector. C&D, Metals and Organics classes account for over 98% (42.4%, 39.4% and 16.3% respectively) of the materials generated.

Table 3-6 lists the top ten material categories generated within the City of Chicago. These ten categories account for over 90% of the C&D generated waste. Other Ferrous, Concrete, and Bottoms Fines & Dirt material categories account for approximately 62% (28.8%, 17.4%, and 16.2% respectively) and approximately 2,935,445 tons (1,355,305 tons, 819,144 tons, and 760,996 tons respectively) of City of Chicago materials generated.

Figure 3-7. Composition by Material Class – C&D Generation

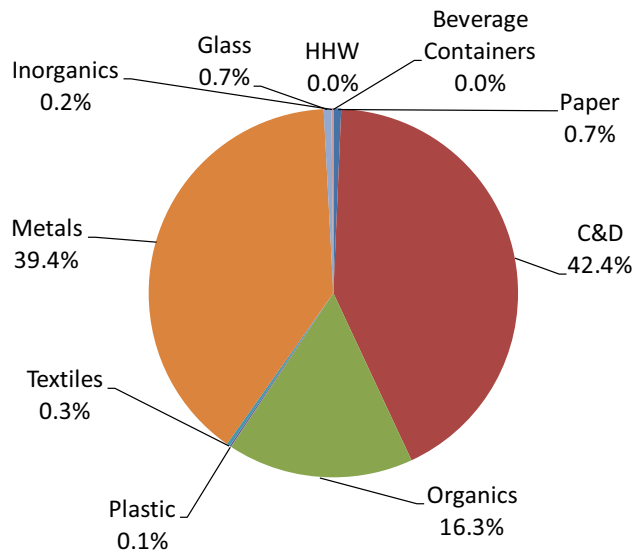


Table 3-6. Top Ten Individual Material Categories – C&D Generation

Component	Generation Composition %	Cum. %	Generation Tonnage	Cum. Tons
Other Ferrous	28.8%	28.8%	1,355,305	1,355,305
Concrete	17.4%	46.3%	819,144	2,174,449
Bottom Fines & Dirt	16.2%	62.4%	760,996	2,935,445
Other Metal	9.2%	71.6%	431,683	3,367,128
Clean Dimensional Lumber	5.4%	77.0%	251,796	3,618,924
Gypsum Board	3.6%	80.6%	171,410	3,790,334
Rock & Other Aggregates	3.1%	83.8%	147,125	3,937,459
Bricks	2.7%	86.5%	128,271	4,065,730
Asphalt Paving	2.0%	88.5%	94,439	4,160,169
Treated Wood	1.6%	90.1%	73,886	4,234,054
Total	90.1%		4,234,054	

Section 4

Conclusions and Recommendations

The generation and disposal quantities estimated in this report will be used in the City of Chicago Waste Diversion Study submitted under separate cover. These quantities will be used to develop a baseline diversion rate for the City of Chicago and the three waste sectors. Based on the results of this study, CDM has developed the following recommendations:

1. CDM recommends that the City of Chicago focus on the following materials identified as constituting a large percentage of the City of Chicago waste:
 - Food Scraps;
 - Paper, including Uncoated OCC/Kraft, Newsprint, Mixed Paper, and Compostable Paper;
 - C&D, Dirt, all wood categories, Gypsum board, Concrete, Rock and Bricks;
 - Plastics, including PETE, HDPE, Other Rigid Plastics, and;
 - Textiles, including Carpet, Clothing and Other Textiles.
2. CDM recommends that the generation, disposal and recycling quantity estimates be updated annually. This will allow the City of Chicago to develop annual diversion rates and determine the impacts of any programs that are implemented.
3. CDM recommends that a Waste Characterization Study be conducted periodically, approximately every 5 years. The composition and recovery of materials in the waste stream and its sectors can vary significantly over short time frames based on changes in technology, manufacturing, distribution, regulations, planning efforts, diversion programs, and many other factors. A prime example of this is the inorganics classification which includes electronics devices, televisions, fluorescent lights, etc. and the recently adopted Electronic Products Recycling and Reuse Act.

APPENDIX A

Sampling Plan

Sampling and Analysis Plan
August 25, 2008

City of Chicago

**Waste Characterization Study 2008-09
Sampling Plan**

August 25, 2008

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Section 1

Overview

1.1 Objective

This document is intended to serve as the 2008 Sampling Plan for the City of Chicago Waste Characterization Study. It describes in detail the work required to provide the Department of Environment with a comprehensive and accurate citywide study of waste composition.

To develop precise waste composition estimates for the city, the Consultants will collect waste samples at 19 disposal facilities over two sampling seasons. Approximately 50 sampling days during summer/fall 2008 and winter 2009 will be dedicated to hand-sorting and characterizing approximately 300 samples of residential waste, 100 samples of targeted commercial waste, and 100 samples of commercial and institutional businesses, as well as visual characterizations of approximately 320 loads of construction and demolition (C&D) waste and 160 loads of industrial waste. The design also addresses customized data collection efforts to assess the divertibility of recyclable materials found in the city's MSW stream. A targeted business group sampling plan will be provided separately. Description and definitions of the waste sectors used to stratify data collection for the study are presented in the following sections. Detailed appendices follow.

1.2 Waste Sectors

Waste sampling will occur using a stratified random sampling methodology. Waste will be sampled from the sectors listed below, in order to develop a waste composition profile for each sector. Then the strata will be "added together" in a way that reflects each stratum's relative contribution to the overall waste stream, thus producing overall waste composition information.

For this study, a waste sector is identified by the particular generation characteristics that make it a unique portion of the total waste stream. This study will examine waste disposed by four distinct sectors:

1. Residential – waste collected by private haulers from residences (typically apartment buildings and condominiums) and waste collected by the Department of Streets and Sanitation (DSS) from residences (typically single family homes or apartments or condominiums with four or fewer units). This waste is primarily collected in packer trucks (e.g., side-loading or rear loading vehicles).
2. Commercial – waste generated by businesses and institutions. This waste is collected in a variety of vehicles including loose and compactor drop boxes, and front-end loading trucks.

3. Industrial – waste generated by industrial activity, such as that of primary and fabricated manufacturing facilities, and mills. Unlike regular MSW which is primarily food, packaging and disposed products, industrial waste is the material disposed from the production of commercial and consumer goods or the treatment and disposal of waste and sewage.
4. Construction and demolition (C&D) – waste generated from new construction, renovation activities, or demolition. This waste is collected in vehicles such as dump trucks, loose roll-off boxes, and end dump vehicles.

The residential sector includes two subsectors:

- DSS-collected residential waste, which primarily includes waste from single-family residences and two- to four-unit residences; and
- Privately-collected residential waste, which primarily comes from dwellings of five or more units.
- 9 residential categories which identify areas with varying housing density levels and income levels as identified below.
 - Category 1 = Low Income, Low Housing Density
 - Category 2 = Low Income, Medium Housing Density
 - Category 3 = Low Income, High Housing Density
 - Category 4 = Medium Income, Low Housing Density
 - Category 5 = Medium Income, Medium Housing Density
 - Category 6 = Medium Income, High Housing Density
 - Category 7 = High Income, Low Housing Density
 - Category 8 = High Income, Medium Housing Density
 - Category 9 = High Income, High Housing Density

The C&D sector includes three subsectors:

- Construction – Construction materials generated from the construction of new residential structures (including single-family and multi-family residences) and non-residential buildings (such as businesses, government offices, and schools);
- Demolition – Materials generated from the destruction of any building, structure (e.g., a wall or fence), or pavement, whether in whole or in part, whether interior or exterior;
- Clean C&D – Nonhazardous, uncontaminated, clean material resulting from construction, remodeling, repair, or demolition of utilities, structures, and roads.

Clean C&D includes the following uncontaminated materials: broken concrete without protruding metal bars, bricks, rock, stone, dirt or sand generated from construction or demolition activities.

In addition, the study will include special characterization and quantification of five targeted business groups within the commercial sector. One hundred samples will be collected and hand sorted from among 250 targeted businesses and/or institutions during the winter 2009 sampling season. A separate memo will follow to outline the targeting and collection procedures involved in this targeted study.

1.3 Collecting Initial Data from Disposal Sites

For each disposal facility included in the sampling schedule, information will be collected in order to prepare a unique sampling schedule and set of targets, as well as to prepare for the logistics of sampling. In addition to obtaining contact information for the staff that is able to assist in making arrangements for data collection at each facility, the following information will be requested or agreed upon with the facility:

- Written directions to the facility;
- The facility's days and hours of operation, and if they accept waste outside of these hours;
- Contact information for the owner of the facility, an employee who can provide permission to use the site, an on-site contact for logistics information, and a person who will be the point of contact on the day of sampling;
- A plan or agreement about the exact location of sampling and sorting operations at the facility;
- Confirmation of the facility's willingness to make a loader available for sample collection;
- A plan for the use of scales and of the cooperation of gatehouse personnel to obtain vehicle net weights;
- The number of scalehouses at the facility and the process by which vehicles are directed to the scalehouses (e.g., do commercial haulers use a separate gate from cash customers?);
- Approximate daily and weekly load counts by waste sector and total for the facility;
- Estimates regarding the vehicle traffic expected for each sector on each day of the week and the estimated peak time of day for each type of load;
- Specific information about numbers and types of vehicles arriving on weekend days;
- Any rules the facility follows in recording the net weight of vehicles and for recording alternate minimum weights for small vehicles;

- Information about existing recycling or recovery operations at the facility, and how the study team may obtain samples of waste after any recycling or recovery operations have already been applied to the waste;
- Tips about any unusual conditions (e.g., weather, anomalies in traffic patterns, etc.) that might affect data collection; and
- Information about the quantities and types of MRF residuals that the facility receives.

While administering the questionnaire, the study team will communicate the data collection crew's needs for space, their need for the assistance of a loader and operator, and the need for access to restrooms and shelter at the facility.

1.4 Ongoing Communications with Disposal Sites

After a disposal facility has been recruited for participation in the study, a letter of confirmation will be sent to the facility's management via fax or email. The letter will summarize the crucial information that has been obtained through the recruitment and interview process, including the approximate dates of data collection activities, arrangements for the use of equipment such as a loader, arrangements for assistance of a loader and operator, arrangements for space in which to work, etc. The management of each facility will be asked to verify verbally the information summarized in the letter. Approximately two days prior to the scheduled visit, the management of each facility will be contacted by phone to remind them of the visit and their role in the sampling activities.

Section 2

Data Collection

This section provides a more detailed description of the sampling process. It includes plans for the collection of data to characterize residential, commercial, industrial, and C&D waste.

2.1 Numbers and Allocation of Waste Samples

To develop precise waste composition estimates for the city, the consultants will collect waste samples at 19 solid waste facilities. Over two seasons, the research team will obtain and hand-sort approximately 500 samples of disposed waste and visually characterize approximately 480 loads of disposed waste, as summarized below. Approximately 16 samples per season will be collected from each of the nine residential categories and will be distributed between DSS collected residential waste and privately collected residential waste. All low housing density category samples will be collected from the DSS collected residential waste, approximately 75% of the medium housing density category samples will be collected from the DSS collected residential waste, and approximately 25% of the high housing density samples will be collected from DSS collected residential waste. Samples will be collected from all available wards with no differentiation between wards or areas that have a blue cart program and wards that do not.

Table 1. Approximate Target Numbers of Samples

Sector or Subsector	Summer/Fall Samples	Winter Samples	Total Samples
Residential	150	150	300
DSS-collected	99	99	198
Privately collected	51	51	102
Commercial	50	50	100
Industrial	160		160
C&D	320		320
C&D	200		200
Clean C&D	120		120
Targeted Industry Groups		100	100

The solid waste facilities that are expected to be included in the study are listed below, along with an indication of what type(s) of samples are to be characterized at each facility. Contact information for the facilities is included in Appendix E.

- Northwest MRRF: DSS-collected residential waste
- Allied Calumet: DSS-collected and privately-collected residential waste
- Medill MRRF: DSS-collected residential waste

- Allied, 64th Street: DSS-collected and privately-collected residential waste
- 34th Street MRRF: DSS-collected residential waste
- Allied Shred-All: DSS-collected and privately-collected residential waste
- Allied Planet: DSS-collected and privately-collected residential waste; commercial waste
- WMI Hooker Street: privately-collected residential waste; commercial waste
- Heartland Recycling: commercial waste; C&D waste
- Allied Loop Transfer: commercial waste; C&D waste , privately-collected residential
- Environtech: industrial waste
- WMI Countryside: industrial waste
- Veolia Zion: industrial waste
- Land & Lakes River Bend Prairie: industrial waste; C&D waste
- Ravenswood Disposal: C&D waste
- Recycling Systems: C&D waste
- Reliable Lyons OCDD: Clean C&D
- Vulcan-McCook Quarry: Clean C&D
- Hanson Material Services: Clean C&D

The location where targeted commercial samples are to be sorted in winter 2009 is yet to be determined.

2.2 Sampling Residential and Commercial Waste (Hand-Sorting)

The study will use different methods for selecting vehicles to provide samples of residential waste versus commercial waste. However, the procedure for hand-sorting and characterizing residential and commercial waste samples will be the same. This section describes the distinct procedures for selecting vehicles from the residential and commercial sectors, as well as the procedure for obtaining and characterizing samples from selected vehicles from the residential and commercial sectors.

2.2.1 Obtaining Residential Waste Loads for Sampling

The samples collected will be allocated among the 9 categories as shown in Figure and the following table(s). Approximately 16 samples per season will be collected from each of the nine residential categories and will be distributed between DSS collected residential waste and privately collected residential waste. All low housing density category samples will be collected from the DSS collected residential waste subsector, approximately 75% of the medium housing density category samples will be collected from the DSS collected residential waste subsector, and approximately 25% of the high housing density samples will be collected from the DSS collected

residential waste subsector. The consultant team will work with each privately owned facility to collect waste from routes that are predominately multi-family dwellings and/or develop specialized routes to collect only from multi-family dwellings and if needed obtain two samples from the same load.

2.2.1.1 Assignment of Wards to Income and Density Categories

The following map in Figure illustrates the combined income level and housing density classification for each of Chicago's 50 wards.

The income and housing density levels are based on detailed population and housing data from the 2000 Census which includes information such as place of birth, education, employment status, income, value of housing unit, and year structure built. Income and housing densities were separated into low, medium and high levels for each data set respectively. The housing densities levels were based on the average number of units per building and were separated into the following: low housing density was an average of less than 3 units, medium housing density was an average of 3 to 19 housing units, and high housing density was an average of greater than 20 units. The income density levels were based on the average income value in each ward and were separated into the following: low income level (< \$30,000), middle income level (\$30,000 to \$40,000) and high income level (\$40,000 to \$72,000).

Figure . Income Level and Housing Density Map

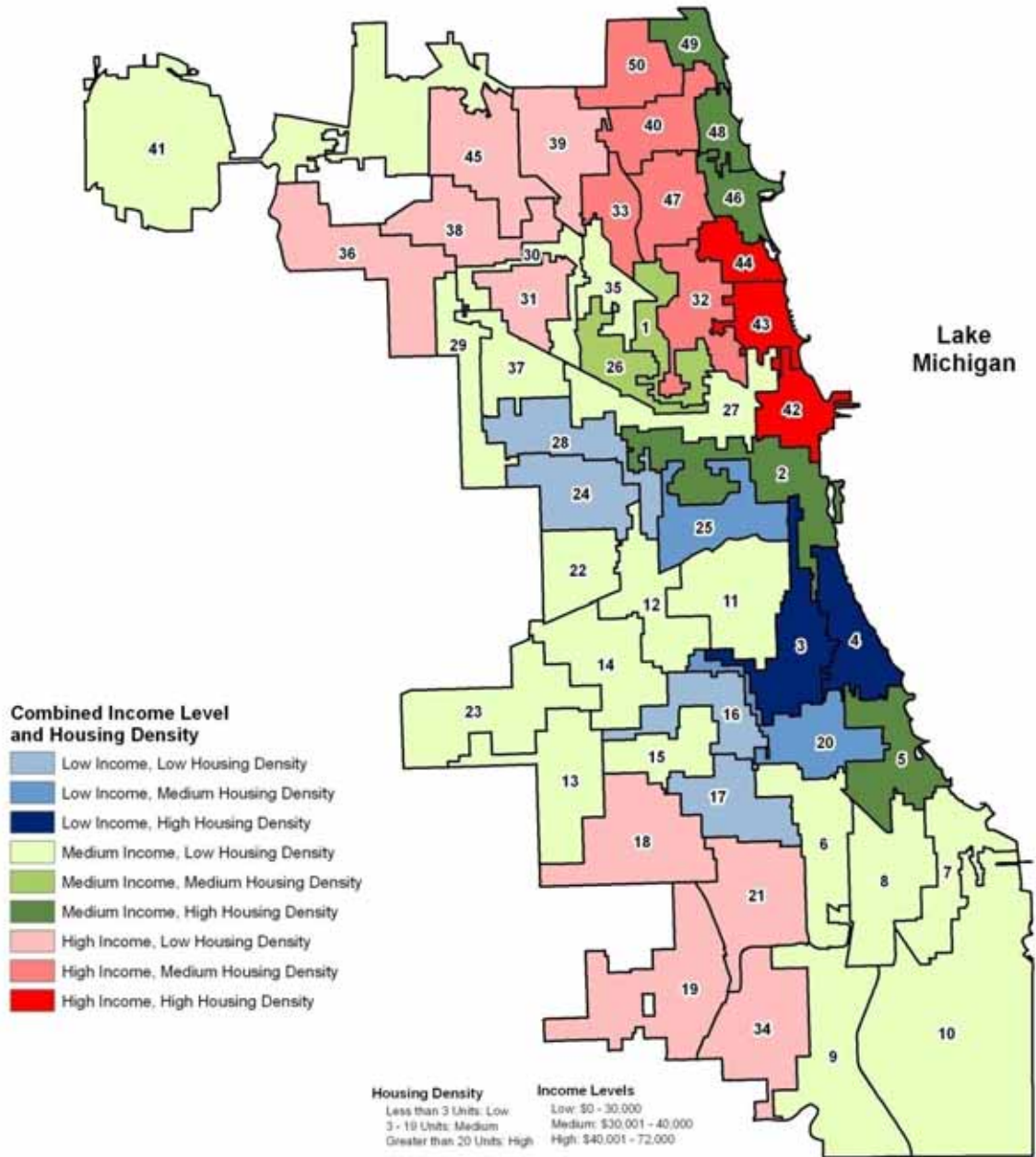


Table 2. Ward Dump Locations¹

Ward	Dump Locations	Code	Category
16	64th Street Shred All Lawndale Sorting Center	both	1
17	64th Street	mrrf	1
24	Northwest Sorting Center Lawndale Sorting Center	mrrf	1
28	Northwest Sorting Center	mrrf	1
20	64th Street Shred All	both	2
25	64th Street Shred All Lawndale Sorting Center	both	2
3	64th Street Shred All	both	3
4	64th Street	mrrf	3
6	64th Street Calumet	both	4
11	64th Street Shred All	both	4
13	64th Street Lawndale Sorting Center	mrrf	4
15	64th Street Shred All	both	4
23	64th Street Lawndale Sorting Center	mrrf	4
7	Calumet	trans	4
8	Calumet	trans	4
9	Calumet	trans	4
10	Calumet	trans	4
12	Lawndale Shred All	both	4
14	Lawndale Sorting Center	mrrf	4
22	Lawndale Sorting Center	mrrf	4
35	Medill Northwest Sorting Center	mrrf	4
27	Northwest Sorting Center Planet Recovery	both	4
29	Northwest Sorting Center	mrrf	4
30	Northwest Sorting Center	mrrf	4
37	Northwest Sorting Center	mrrf	4
41	Northwest Sorting Center	mrrf	4
26	Medill Planet Recovery	both	5
1	Medill Planet Recovery	both	5
2	64th Planet Recovery	both	6
5	64th Street Calumet	both	6
46	Medill	mrrf	6
48	Medill	mrrf	6
49	Medill	mrrf	6
18	64th Street Lawndale Sorting Center	mrrf	7
21	64th Street Calumet	both	7
19	Calumet	trans	7
34	Calumet	trans	7
31	Northwest Sorting Center	mrrf	7
36	Northwest Sorting Center	mrrf	7
38	Northwest Sorting Center	mrrf	7
39	Northwest Sorting Center	mrrf	7
45	Northwest Sorting Center	mrrf	7
32	Medill Planet Recovery	both	8
33	Medill	mrrf	8
40	Medill	mrrf	8
47	Medill	mrrf	8
50	Medill	mrrf	8
42	Medill	mrrf	9
43	Medill	mrrf	9
44	Medill	mrrf	9
	Totals:		
	MRRFs	28	
	TRANS	6	
	BOTH	16	

¹ Information provided by the Department of Streets & Sanitation

Sorting Centers (City Owned)

- Medill Sorting Center, 1633 W. Medill
- Northwest Sorting Center, 700 N. Kilbourn
- Lawndale Sorting Center, 3757 W. 34th Street

Sorting Centers (Allied Owned)

- 64th & State, 6330 S. State

Transfer Stations

- Allied Calumet, 2040 E. Calumet
- Allied Planet Recovery, 1859 W. Carroll St.
- Allied Shred-All, 1234 W. 43rd St.
- Land & Lakes, 1258 E 138th St.

Categories

- 1 = Low Income, Low Housing Density
- 2 = Low Income, Medium Housing Density
- 3 = Low Income, High Housing Density
- 4 = Medium Income, Low Housing Density
- 5 = Medium Income, Medium Housing Density
- 6 = Medium Income, High Housing Density
- 7 = High Income, Low Housing Density
- 8 = High Income, Medium Housing Density
- 9 = High Income, High Housing Density

2.2.1.2 Obtaining Lists of Routes from Each Category of Wards

The following table shows all 50 wards and the refuse destination for Streets and Sanitation trucks assigned to that ward. The sorting stations and category definitions follow on the next page. The map provided in Appendix D and Table 2 with the definitions illustrates the locations of the refuse destinations.

2.2.1.3 Selection and Diversion Loads of Residential Waste for Sampling

Samples will be collected based on the sample allocation outlined in section 2.1. Samples will be collected based on the overall residential category goals with an effort to collect from as many wards as possible.

For single family residential DSS collected waste, a list of desired wards will be given to the facility scalehouse gate keeper. The gate keeper will question drivers to determine their ward of origin and select wards that fit into the identified residential categories. If the driver is from an eligible ward for that facility on that day, they will be given a placard and sent to the sort staging area.

For multifamily residential/privately collected waste, a list of targeted routes will be given to the scalehouse gate keeper at each facility. The gate keeper will question drivers to determine their route and select loads that fit into the identified 9 income density categories. If the driver is from a targeted route for that facility on that day, they will be given a placard and sent to the sort staging area. One or two contingency routes will be identified for each day at each facility.

When a vehicle is selected for residential sampling, the gate keeper will record the following information about the vehicle on a sample placard:

- Unique sample number
- Ward
- Date and time
- Vehicle type
- Hauler
- Truck number

2.2.2 Obtaining Commercial Waste Loads for Sampling

2.2.2.1 Developing a Procedure to Select Commercial Waste Loads at Each Facility

The consultant team will determine the approximate number of commercial waste loads that arrive at each participating facility on each day of the week. These estimates will be used to inform the selection procedure for commercial waste vehicles (i.e., to determine the intervals at which vehicles are selected for sampling as they arrive at the facility entrances).

Other factors that affect the logistics of vehicle selection at each facility include the number of entrances used by commercial waste vehicles, the hours of operation, and the peak times for arrival of commercial waste (if applicable). All of this information will be gathered from each facility and will be used to create a unique *commercial vehicle selection form* for each sampling day, as described in more detail below.

2.2.2.2 Selection and Diversion Loads of Commercial Waste for Sampling

The consultant team will have a Gate Keeper stationed at the entrance(s) to the facilities who will apply the vehicle selection procedure in order to identify and divert vehicles that are to provide samples of commercial waste. The first step in this procedure will be to use the following screening criteria to determine whether the vehicle is eligible for sampling:

- The vehicle carries only waste from commercial sources (i.e., it includes no waste from multifamily residences, self haul loads, or other non-commercial sources);
- The vehicle carries waste that originated within Chicago city limits;

For vehicles that meet the screening criteria, the Gate Keeper will use a systematic selection procedure to identify the vehicles that provide waste samples at MSW facilities. A sampling interval (e.g., every 3rd vehicle) will be calculated for each facility and each sampling day, based on sampling quotas and based on the numbers of commercial waste vehicles expected throughout the day. The purpose of using sampling intervals is to ensure an unbiased selection of commercial vehicles to provide waste samples.

The gate keeper will apply the sampling intervals by "checking off" eligible vehicles on the *commercial vehicle selection form* and directing selected vehicles to the Sorting Crew. An example of a *commercial vehicle selection form* is shown in Appendix B. Sampling intervals will be adjusted for any facility with multiple entrances, and facility staff at each entrance will be asked to select a portion of the commercial vehicles to be sampled on that day.

To calculate vehicle sampling intervals for commercial waste, the consultant team will divide the total number of commercial waste loads expected to arrive at the facility on a given day (to be estimated from disposal site interviews) by the number of commercial samples needed each day. The resulting number is the sampling interval and determines whether every third vehicle, every sixth vehicle, or every 20th vehicle is selected for sampling. Generally, commercial waste vehicles will be selected during a six-hour to eight-hour period on each sampling day, such that the sampling period includes the "peak" arrival time for commercial waste at that facility. On the day of sampling, the sampling intervals may be adjusted at the discretion of the Sorting Crew Manager in order to ensure that enough loads can be intercepted during the time available.

When a vehicle is selected for sampling, the gate keeper will record the following information about the vehicle on a sample placard:

- Unique sample number
- Neighborhood
- Date
- Vehicle type
- Hauler
- Truck number

The Gate Keeper will place the *Commercial Sample Placard* on the vehicle's windshield or dashboard to identify it as a vehicle intended for sampling and direct the driver to

the sampling area. Please see Appendix B for an example of a *Commercial Sample Placard*.

When the Sorting Crew intercepts the designated vehicle, the Sorting Crew Manager will record the information from the *Commercial Sample Placard* onto the *Sample Characterization Form*. The Sorting Crew Manager also will note any unusual circumstances associated with the load or the sample. The Sorting Crew Manager will instruct the driver as to where to tip the load.

2.2.3 Obtaining and Sorting Samples from Residential and Commercial Waste Loads

Samples of waste will be obtained from selected residential and commercial loads using the same procedure, which is described below.

1. The driver of each selected load will be instructed to tip the load onto the facility floor or landfill surface in an elongated pile. The Sorting Crew Manager will instruct the loader operator to capture waste from a randomly selected location in the load. At disposal sites where there is no space to tip the waste, the field supervisor will work with the loader operator to grab a sample as the load is tipped onto the waste platform.
2. The loader operator will select a sample weighing at least 200 pounds from the pile. Material will be placed onto a tarpaulin or table for sorting. If a loader is not available, samples will be removed from the pile by hand.
3. Photographs of the sample when it is placed in the sampling area will be taken using a digital camera. The *Sample Placard* that identifies each sample will be positioned so it is visible in each photograph.

All samples of residential and commercial waste will be sorted according to the sorting procedures described below.

The Sorting Crew Manager will record composition weights and the information obtained from the driver on the *Hand Sort Characterization Form*, an example of which is shown in Appendix B. At the end of each sampling season, copies of the *Hand Sort Characterization Forms* will be made, and the originals will be sent to the consultant's office for data entry.

Waste from residential and commercial sectors will be sorted and weighed as outlined below. The sorting operation will proceed as follows:

- The sample will be selected as outlined in the previous sections.
- The Sampling Coordinator will provide the Crew Chief vehicle information of each sample for the sampling data form. Data recorded will include the date, the time, the area where the waste was collected, and any identifying numbers on the truck.

- The sample will be unloaded from a front-end loader bucket onto a tarp in the sample storage area near the sorting table.
- Large items (e.g., corrugated cardboard, wood) and bags containing a single waste category (most often yard waste) will be removed from the sample and set aside for weighing, bypassing the sorting box.
- The remainder of the sample will be transferred by increments into the sorting box, using broad-bladed shovels to transfer loose material.
- Sample sorting will be conducted using a sorting box which has a ¼-inch screen on the bottom.
- Samples will be sorted until the material particle size ranges from ¼ to 2-inch. At that time the Crew Chief will apportion the material to the appropriate material categories. The residual fines that fall through the screen will be included in category 37 - Bottom fines and dirt.
- The waste will be sorted into the containers surrounding the sorting box. The Crew Chief will check the containers periodically for accuracy of sorting.
- The containers will be brought to the scale, checked for accuracy of sorting by the Crew Chief, and weighed.
- The container number and weight of the waste in each container will be recorded in the appropriate space on the data form.
- Data quality control checks will be implemented which will include a secondary review of all data recorded and checks for missing data, categories without data, suspect weights, tare weights, and total sample weight.
- Once the data form has been checked the containers will be dumped in a designated area for disposal and recycling, if available, by the facility operator.

The containers used in sorting operations have individual tare weights that typically vary no more than 2 percent from their average tare weight; therefore, a representative tare weight will be used. The tare weight will be checked if containers become coated with food or other materials. If the sorted waste in a container weighs very little in proportion to the container, the waste will be removed from the container and weighed loose. The equipment used for the field activities is shown in the Residential and Commercial Hand Sort Equipment List provided below.

2.2.3.1 List of Equipment and Data Forms for Hand-Sorting

A list of equipment for hand-sorting is included below:

- Plastic bins/buckets
- Boots
- Gloves
- Hard hats
- Stapler

- Duct tape
- Shovels
- Broom
- Tarps
- Scales
- Sorting tables
- Clipboards
- Hand wipes
- Calculator
- Rain gear
- Safety vests
- First aid kit
- 96-gallon garbage can
- Two-way radio or cell phone to communicate with gatehouse
- Field Forms
 - Hand Sort Characterization Form
 - Residential Sample Placard
 - Commercial Sample Placard
 - Vehicle Selection and Quota Form

2.2.4 Staffing Plan, Training, and Supervision of Hand-Sorting Crew

The Field Manager is responsible for coordinating with the disposal facility, providing the quotas for sampling, supervising waste sorting, reviewing data quality on-site, and will also serve as a crew Chief or Sampling Coordinator. The field team will consist of three CDM personnel, up to two Crew Chiefs and a Sampling Coordinator, and up to eight crew members who will serve as sorters. The Sampling Coordinator is responsible for coordinating with the transfer station scale house to select the designated samples, interviewing the vehicle driver, and providing the Crew Chiefs with the sample information. The Crew Chief is responsible for supervising waste sorting, logging the sample weights, and reviewing data quality on-site. The waste sorters will consist of personnel from the DBE firm Del Mar Inc. and the WBE firm Clean World Inc.

To ensure data quality, the field crew will review the work plan/ health and safety plan, be trained to identify all 80 categories, and be trained in all data quality control measures that will be implemented in the field, prior to each period of field work. The consultant team will have a kickoff meeting to train the sorting crew, discuss safety, and teach the proper procedures for sample collection and sorting. Daily meetings

will also be held during the sort to revisit the health and safety plan and ensure quality standards are met.

2.3 Sampling Industrial and C&D Waste (Visual Characterization)

Industrial waste and construction and demolition (C&D) waste generally will be characterized at different sets of facilities.² However, the procedure for selecting loads for characterization, as well as the visual characterization process, is expected to be similar for the two waste sectors. This section describes how vehicles will be selected and how loads will be characterized.

2.3.1 Obtaining Industrial and C&D Loads

2.3.1.1 Developing a Procedure to Select Industrial and C&D Loads at Each Facility

The consultant team will determine the approximate number of industrial and C&D waste loads that arrive at each participating facility on each day of the week. These estimates will be used to inform the selection procedure for commercial waste vehicles (i.e., to determine the intervals at which vehicles are selected for sampling as they arrive at the facility entrances.

Other factors that affect the logistics of vehicle selection at each facility include the number of entrances used by commercial waste vehicles, the hours of operation, and the peak times for arrival of commercial waste (if applicable). All of this information will be gathered from each facility and will be used to create a unique *industrial vehicle selection form* or *C&D vehicle selection form* for each sampling day, as described in more detail below.

2.3.1.2 Selecting and Diverting Industrial and C&D Loads

The consultant team will work with the scalehouse operators at each facility to apply the vehicle selection procedure in order to identify and divert vehicles that are to provide samples of industrial and C&D waste. The first step in this procedure will be to use the following screening criteria to determine whether the vehicle is eligible for sampling:

- The vehicle carries only waste from industrial or C&D sources (small private contractor loads are permitted for C&D waste); and
- The vehicle carries waste that originated within Chicago city limits.

A sampling interval (e.g., every 3rd vehicle) will be calculated for each facility for each sampling day, based on sampling quotas and based on the numbers of industrial and/or C&D waste vehicles expected throughout the day. The purpose of using sampling intervals is to ensure an unbiased selection of industrial and C&D vehicles

² At Land & Lakes' River Bend Prairie Landfill, both industrial and C&D waste will be characterized.

to provide waste samples. For vehicles that meet the screening criteria of industrial or C&D waste, the scalehouse operator will use the consultant team's selection procedure (every Nth vehicle) to direct the vehicles to the visual characterization area.

The scalehouse operator will apply the sampling intervals by "checking off" eligible vehicles on the *Industrial or C&D vehicle selection forms* and directing selected vehicles to the sampling area. An example of an *Industrial or C&D vehicle selection form* is shown in the Appendix B.

To calculate vehicle sampling intervals for industrial or C&D waste, the consultant team will divide the total number of industrial or C&D waste loads expected to arrive at the facility on a given day (to be estimated from disposal site interviews) by the number of industrial or C&D samples desired each day. The resulting number is the sampling interval and determines whether every third vehicle, every sixth vehicle, or every 20th vehicle is selected for sampling. Generally, industrial or C&D waste vehicles will be selected during an eight-hour period on each sampling day, such that the sampling period includes the "peak" arrival time for industrial or C&D waste at that facility. On the day of sampling, the sampling intervals may be adjusted at the discretion of the Field Supervisor in order to ensure that enough loads can be intercepted during the time available.

When a vehicle is selected for sampling, the scalehouse operator will place the *Industrial or C&D Sample Placard* on the vehicle's windshield or dashboard to identify it as a vehicle intended for sampling and direct the driver to the sampling area. Please see Appendix for an example of an *Industrial or C&D Sample Placard*.

When the Field Supervisor intercepts the designated vehicle, they will gather information from the driver such as vehicle type, hauler, truck number, etc. and will assign that load a sample number. The Field Supervisor also will note any unusual circumstances associated with the load sample and will instruct the driver as to where to tip the load.

2.3.2 Characterizing Industrial and C&D Waste Loads

Visual estimation is the preferred method for characterizing solid waste that is relatively homogeneous in composition, or that contains predominantly large, bulky items. The visual observation team will gather volume-based data in the field, and then convert to weight during data analysis, using volume-to-weight conversion factors. The visual observation team consists of a Field Supervisor who will travel to each of the facilities. The Field Supervisor will be responsible for interviewing haulers to determine the source and type of waste material, along with other information on sampled loads, and performing/recording the visual characterizations/field observations of each load sampled.

When a truckload that has been selected for observation arrives at the facility, the Field Supervisor will record the basic data for the truck, including (but not limited to) the hauler's name, origin of the load, type of material in the load, and size of the load. The Field Supervisor will also interview the driver. Following the interview, the Field

Supervisor will direct the driver to unload their materials at the designated location, and mark the load so that it is not contaminated with materials from other loads.

After the visual observations of each load have been completed, the Field Supervisor will notify the loader operator that that material is no longer needed, and the space will be cleared to make room for another sample.

Where the logistics of each facility allow, the field team will determine the actual weight of sample. For loads that are weighed by the facility, the Field Supervisor will provide a card to the driver to give to the scale attendant upon weighing out. The scale attendant will flag that vehicle and provide the gross and tare weights of all samples at the end of the day.

The consultant team proposes the following visual characterization methods for each sample designated for evaluation:

- 1. Estimate total volume of load:** The first step in the observation process is to estimate the total volume of each load. This is accomplished by estimating three basic dimensions: length, width, and height of the load after it has been discarded on the tipping floor, or the size of the vehicle. All measurements will be recorded.
- 2. Identify and record material categories in load:** Walk entirely around the load in one direction and place a check on the Visual Characterization Data Form by each of the material categories appearing in the load. Walk around the load in the opposite direction and confirm the materials present. Or view the load as it is dumped on the tipping floor so that the load can be estimated from a distance. Pictures of the load will be taken as it is dumped for reference.
- 3. Estimate composition by volume of load:** Beginning with the largest material category by volume, estimate the volumetric percentage of this material to the nearest 5% and record it on the Visual Characterization Form. Repeat this process (for the next most common material) until the percentage of each material that represents at least 5% of the load has been estimated.
- 4. Review the estimated volume of each component material in relation to other material types (i.e., if wood is 15%, is there more or less drywall?).**
- 5. Check and reconcile percentage data.**

2.3.2.1 List of Equipment and Data Forms for Visual Characterization

A list of equipment for visual characterizations is included below:

- Boots
- Gloves

- Hard hats
- Dust masks
- Safety glasses
- Stapler
- Duct tape
- Clipboards
- Hand wipes
- Calculator
- Rain gear
- Safety vests
- First aid kit
- Two-way radio or cell phone to communicate with gatehouse Field Forms
 - Visual Characterization Form
 - C&D Vehicle Selection Form
 - C&D Sample Placard
 - Industrial Vehicle Selection Form
 - Industrial Sample Placard

2.3.2.2 Staffing Plan, Training, and Supervision of Visual Characterization Crew

The visual observation team consists of a Field Supervisor who will travel to each of the facilities. The Field Supervisor will be responsible for interviewing haulers to determine the source and type of waste material, along with other information on sampled loads, and performing/recording the visual characterizations/field observations of each load sampled.

Field Supervisor - Brian Holt (R.W. Beck)

Previous studies:

Client	Project	# of Seasons	# of Samples
Bartow County, GA	Construction and Demolition Material Recovery Facility Feasibility Study	1	90
Winston-Salem, NC	Construction and Demolition Recycling Feasibility Study	3	120
Alameda County, CA	2008 Alameda Waste Characterization Study	4	1,217
Montgomery County, MD	Business Waste Audits	1	16
Capitol Hill, DC	Visual Waste Characterization	1	208

No training or supervision of staff is necessary because the Field Supervisor is fully trained.

2.4 Health and Safety Plan

The following two documents are Health and Safety Plans for the Chicago Waste Characterization Study. The first plan, produced by CDM, will be used for the hand

sorting portion of the study (for the Residential and Commercial sectors). The second plan, produced by R.W. Beck, will be used for the visual characterizations (for the C&D and Industrial sectors).

Please see Appendix for the complete health and safety plan documents.

2.5 General Contingency Measures

For hand-sorted samples, in the case that an insufficient number of vehicles is available for sampling at a disposal facility to reach the day's sampling goal, the sorting crew may resort to obtaining two samples from the same load, or electing to process additional samples from a different waste sector and make up the absent samples. This strategy may also be used when samples are missed for other unforeseen reasons. In all cases, the sampling plan will assign the frequencies of vehicles to be selected in such a way as to minimize the chance of "running out" of vehicles to represent a particular waste sector at a disposal facility.

Section 3

Data Management Plan

This section discusses how the sample and survey data will be stored and the analysis method that will be used to determine waste composition profiles for each subsector.

3.1 Data Entry and QA/QC

After the field forms are checked by the Sorting Crew Manager and entered into the required data format, copies of the field forms will be shipped to the consultants where the task manager will verify that all required data is recorded properly and that the targeted numbers of samples are obtained. The task manager will then oversee data entry.

The compiled characterization data from individual samples will be entered into an analytical database, from which waste composition estimates will be calculated. In the analytical database, there will be a unique record for each sample of waste that is sorted. Throughout the waste results section, confidence intervals will be calculated at a 90% level of confidence, meaning that we can be 90% sure that the population mean falls within the upper and lower confidence intervals shown.

Cascadia will provide CDM data analysis for the Interim Report, due to the City of Chicago approximately four weeks after the completion of the first season of sampling, and will provide data analysis for the Final Report, due to the City of Chicago approximately four weeks after the completion of the second season of sampling.

3.2 Waste Composition Calculations

3.2.1 Converting Volumes to Weights for Visually Characterized Loads

The composition calculations rely on the availability of individual material weights for each sample. The data that were collected during visual characterizations in this study included volume estimates. The consultant team converted volume estimates to weights using waste density conversion factors.

Using the volume-to-weight conversion factors and the volume estimates obtained during the characterization of each sample, individual material weights were calculated using the following formula:

$$c = m \times s \times v \times d$$

where:

c = the total weight of the specific material in the sample

m = percentage estimate of the material, as a portion of the material class (e.g., the extent to which *newspaper* constitutes all of the *Paper* in the sample)

s = percentage estimate of the material class, as a portion of all the material in the sample (e.g., the extent to which *Paper* constitutes all of the material in the sample)

v = total volume of the sample (in cubic yards)

d = density conversion of the material (in pounds/cubic yard)

3.2.2 Calculating Waste Composition Estimates

The following method will be used to estimate the composition of waste belonging to each waste sector or sub-sector. For a given stratum (that is, for the samples belonging to the same waste sector within the same region), the composition estimate denoted by r_j represents the ratio of the components' weight to the total weight of all the samples in the stratum. It will be derived by summing each component's weight across all of the selected samples belonging to a given stratum and dividing by the sum of the total weight of waste for all of the samples in that stratum, as shown in the following equation:

$$r_j = \frac{\sum_i c_{ij}}{\sum_i w_i}$$

where:

c = weight of particular component

w = sum of all component weights

for $i = 1$ to n , where n = number of selected samples

for $j = 1$ to m , where m = number of components

For example, the following simplified scenario involves three samples. For the purposes of this example, only the weights of the component *carpet* are shown.

	Sample 1	Sample 2	Sample 3
Weight (c) of carpet	5	3	4
Total Sample Weight (w)	80	70	90

$$r_{Carpet} = \sum \frac{5+3+4}{80+70+90} = 0.05$$

To find the composition estimate for the component *carpet*, the weights for that material are added for all selected samples and divided by the total sample weights of those samples. The resulting composition is 0.05, or 5 percent. In other words, 5 percent of the sampled material, by weight, is *carpet*. This finding is then projected onto the stratum being examined in this step of the analysis.

The confidence interval for this estimate will be derived in two steps. First, the variance around the estimate will be calculated, accounting for the fact that the ratio included two random variables (the component and total sample weights). The variance of the ratio estimator equation follows:

$$\text{Var}(r_j) \approx \left(\frac{1}{n}\right) \left(\frac{1}{\bar{w}^2}\right) \left(\frac{\sum_i (c_{ij} - r_j w_i)^2}{n-1}\right)$$

where:

$$\bar{w} = \frac{\sum_i w_i}{n}$$

(For more information regarding Equation 2, please refer to Sampling Techniques, 3rd Edition by William G. Cochran [John Wiley & Sons, Inc., 1977].)

Second, precision levels at the 90 percent confidence level will be calculated for a component's mean as follows:

$$r_j \pm z \sqrt{\text{Var}(r_j)}$$

where z = the value of the z-statistic (1.645) corresponding to a 90 percent confidence level.

Composition results for strata will then be combined, using a weighted averaging method, to estimate the composition of larger portions of the waste stream. The

relative tonnages associated with each stratum serve as the weighting factors. The calculation will be performed as follows:

$$O_j = (p_1 * r_{j1}) + (p_2 * r_{j2}) + (p_3 * r_{j3}) + \dots$$

where:

p = the proportion of tonnage contributed by the noted waste stratum (that is, the weighting factor)

r = ratio of component weight to total waste weight in the noted waste stratum (that is, the composition percent for the given material component)

for j = 1 to m, where m = number of material components

For example, the above equation is illustrated here using three waste strata.

	Stratum 1	Stratum 2	Stratum 3
Ratio (r) of carpet	5%	10%	10%
Tonnage	25,000	100,000	50,000
Proportion of tonnage (p)	14.3%	57.1%	28.6%

To estimate the portion of larger portions of the waste stream, the composition results for the three strata are combined as follows.

$$O_{Carpet} = (0.143 * 0.05) + (0.571 * 0.10) + (0.286 * 0.10) = 0.092 = 9.2\%$$

Therefore, 9.2 percent of this examined portion of the waste stream is *carpet*.

The variance of the weighted average will be calculated as follows:

$$\text{Var}(O_j) = (p_1^2 \text{Var}(r_{j1})) + (p_2^2 \text{Var}(r_{j2})) + (p_3^2 \text{Var}(r_{j3})) + \dots$$

Section 4

Attachments

- Materials List and Definitions
- Data Entry
- Field Forms
- Facilities Pre-Interview Survey Tool
- Health and Safety Plan

Appendix A

Materials List and Definitions

	Material Group	Divertibility	Notes/Examples
PAPER	1 Newsprint	Recoverable	Includes newspaper and glossy inserts, and all items made from newsprint, such as free advertising guides, election guides, plain news packing paper, stapled college schedules of classes, and tax instruction booklets.
	2 High Grade Office Paper	Recoverable	Includes white and pastel bond, rag, or stationary grade paper, with or without ink. Examples include photocopy, laser print, letter paper, computer paper used for computer printouts, notebook or ledger paper, and index cards.
	3 Magazines/Catalogs	Recoverable	Includes magazines and catalogs and other items made of glossy coated paper. This paper is usually slick, smooth to the touch, and reflects light. Does not include phone books.
	4 Uncoated OCC/Kraft	Recoverable	Includes uncoated cardboard items with a wavy core, without wax coating on the inside or outside. Examples include shipping and moving boxes, computer packaging cartons, sheets and pieces of boxes and cartons, Kraft paper bags, and other Kraft paper. Does not include chipboard.
	5 Boxboard	Recoverable	Includes chipboard not coated with wax, metal, or plastic. Also includes paperboard such as cereal and tissue boxes.
	6 Mixed Paper - Recyclable	Recoverable	Includes all other recyclable papers not elsewhere described. Includes phone books and directories, junk mail, envelopes, brightly colored ledger paper and other dry paper, manila folders, index cards, carbonless forms, and egg cartons. Mixed Recyclable Paper may be combined with minor amounts of other materials such as wax or glues.
	7 Compostable Paper	Compostable	Includes low grade and food contaminated paper which is compostable. Examples include paper towels, paper plates, waxed papers, and tissues.
	8 Other Paper	Non-recoverable	Includes items made mostly of paper but combined with large amounts of other materials such as wax, plastic, glues, foil, wire, food and moisture. Examples include blueprints, sepi, onion skin, foiled lined fast food wrappers, carbon paper, coated OCC, and photographs.
	9 Milk and Juice cartons/boxes, coated	Recoverable	Includes aseptic packages and polycoated (gable top) cartons.
	10 Water bottles	Recoverable	Includes any water bottle meant for single use.
Beverage Containers			

	Material Group	Divertibility	Notes/Examples
	PLASTICS		
11	#1 PET Bottles/Jars	Recoverable	Includes clear or colored PET bottles (i.e., narrow neck containers) and jars marked with a #1. May also bear the letters "PETE" or "PET." The color is usually transparent green or clear, and does not turn white when bent. Examples include soft drink bottles, some liquor bottles, and cooking oil containers.
12	#1 Other PET Containers & Packaging	Potentially Recoverable	Includes PET containers and packaging marked with a #1 and potentially bearing the letters "PETE" or "PET."
13	#2 HDPE Bottles/Jars-Clear	Recoverable	Includes bottles (i.e., narrow neck containers) and jars marked with #2 that are cloudy white, allowing light to pass through it (natural). Examples include milk jugs, water jugs, some hair-care bottles, and other clear fluid containers marked with #2 or "HDPE."
14	#2 HDPE Bottles/Jars-Color	Recoverable	Includes bottles (i.e., narrow neck containers) and jars marked with #2 that are a solid color, preventing light from passing through it (pigmented). Examples include detergent bottles, some hair-care bottles, empty motor oil, empty antifreeze, and other empty vehicle and equipment fluid containers marked with #2 or "HDPE."
15	#2 Other HDPE Containers & Packaging	Potentially Recoverable	Includes HDPE containers and packaging marked with a #2 and potentially bearing the letters "HDPE."
16	#6 Expanded Polystyrene Packaging (EPS)	Recoverable	Includes formed or sheet expanded polystyrene (EPS) items marked with a PS or a #6, used for packaging and shipping. Examples include items used for food packaging or food service, food trays, egg cartons, packaging peanuts, packaging blocks, and coolers.
17	#3-#7 Other - All	Potentially Recoverable	Includes bottles and jars and packaging marked #3-#7 or unmarked that are made of types of plastic other than HDPE (high-density polyethylene) or PETE (polyethylene terephthalate) and. Examples include syrup bottles, salad dressing bottles, and some vegetable oils.
18	Other Rigid Plastic Products	Potentially Recoverable	Includes plastic items other than containers, film plastic, HDPE buckets, or #3-#7 buckets that are often made to last for more than one use. These items may bear the numbers 3 through 7 in the triangular recycling symbol. Examples include plastic outdoor furniture, plastic toys and sporting goods, CDs, and plastic house wares, such as mop buckets, dishes, cups, cutlery, fan blades, impact-resistant cases such as tool boxes and first aid boxes, and HDPE 5 gallon buckets.
19	Grocery & Merchandise Bags	Recoverable	Includes labeled grocery and merchandise, dry cleaner, and newspaper polyethylene film bags that were not contaminated with food, liquid or grit during use.
20	Trash Bags	Non-recoverable	Includes polyethylene film bags that were used to contain garbage such as black or transparent trash bags.

	Material Group	Divertibility	Notes/Examples
21	Commercial & Industrial Film	Recoverable	Includes film plastic used for large-scale packaging or transport packaging, such as industrial film, wrappings, plastic strapping, other thin flexible plastic packaging, plastic sheeting, and shrink wrap.
	Other Film	Non-recoverable	Includes film packaging not defined above, such as film that is woven together (e.g., grain bags); contains multiple layers of film or other materials that have been fused together (e.g., potato chip bags); is used to contain food or liquid (e.g., produce and bread bags); plastic sheeting; photographic negatives; and shower curtains.
	Remainder/ Composite Plastic	Non-recoverable	Includes plastic items not elsewhere classified, as well as items made mostly of plastic but combined with other materials. Examples include disposable razors, pens, lighters, 3-ring binders, auto parts made of plastic attached to metal, plastic outdoor furniture, and other objects that contain more than 50% plastic, etc.
23	Recyclable Glass Bottles and Jars	Recoverable	Includes clear, green, brown, and other colored glass bottles and jars containing beverages, food, or consumable liquids. Examples include whole or broken clear or colored soda, beer bottles, fruit juice bottles, peanut butter jars, mayonnaise jars, wine bottles, cosmetic jars and non prescription medical bottles.
	Flat Glass	Potentially Recoverable	Includes clear or tinted glass that is flat, such as glass window panes, doors, table tops, flat automotive window glass (side windows), safety glass, and architectural glass. This category does not include windshields, laminated glass, or any curved glass.
	Other Glass	Non-recoverable	Includes glass that cannot be put in any other type or subtype. It includes items made mostly of glass but combined with other materials, such as Pyrex, crystal and other glass tableware, auto windshields, and incandescent light bulbs.
26	Aluminum Beverage Containers	Recoverable	Includes any food or beverage container made mainly of aluminum, such as aluminum soda or beer cans and some pet food cans. This does not include bimetal containers with steel sides and aluminum ends.
	Other Aluminum	Potentially Recoverable	Includes items such as aluminum foil, pie plates, trays, siding, and furniture.
	HVAC Ducting	Recoverable	Includes sheet metal tubing, typically galvanized, used for conveying ventilation air.
29	Ferrous containers (tin cans)	Recoverable	Includes rigid containers made mainly of steel, such as items that will stick to a magnet and may be tin-coated. This subtype is used to store food, beverages, paint, and a variety of other household and consumer products. Examples include canned food and beverage containers, empty metal paint cans, empty spray paint and other aerosol containers, and bimetal containers with steel sides and aluminum ends.
	Other Ferrous	Recoverable	Includes iron or steel that is magnetic or any stainless steel item, other than ferrous/bimetal cans. Examples include structural steel beams, boilers, metal clothes hangers, metal pipes, rebar, stainless steel cookware, security bars, scrap ferrous items, and galvanized items such as nails and flashing.
GLASS			
METALS			
31			



	Material Group	Divertibility	Notes/Examples
32	Other Non-Ferrous	Recoverable	Includes any metal item, other than aluminum cans, that is not magnetic. These items may be made of copper, brass, aluminum, bronze, lead, zinc, or other metals. Examples include aluminum window frames, aluminum siding, copper wire, shell casings, brass pipe, and aluminum foil.
	Other Metal	Non-recoverable	Includes metal that cannot be put in any other category. This category includes items made mostly of metal but combined with other materials and items made of both ferrous metals and non-ferrous metal combined. Examples include small non-electronic appliances such as toasters and hair dryers, motors, insulated wire, and finished products that contain a mixture of metals, or metals and other materials, whose weight is derived significantly from the metal portion of its construction.
33	Yard Waste - Compostable	Compostable	Includes leaves, grass clippings, garden debris, pruning, shrubs, and small branches up to 2 inches in diameter from any public or private landscapes.
34	Yard Waste - Woody	Compostable	Includes vegetative woody plant material, branches, shrubs, and stumps that exceed 2 inches in diameter from any public or private landscape.
35	Food Scraps	Compostable	Includes food material capable of being composted (including scrap animal parts). This type includes materials resulting from the processing, storage, preparation, cooking, handling or consumption of food and material from industrial, commercial or residential sources. Examples include discarded meat scraps, dairy products, egg shells, fruit or vegetable peels, and other food items from homes, stores, and restaurants. This type includes grape pomace and other processed residues or material from canneries, wineries, or other industrial sources.
36	Bottom Fines and Dirt	Non-recoverable	Includes fragments that pass through 1/4 inch screen. Examples include mixed residue, sand, soil, clay, and dirt. This category also includes non-hazardous contaminated soil.
37	Diapers	Non-recoverable	Includes non-recoverable diapers.
38	Other Organic	Non-recoverable	Includes organic material that cannot be put in any other category such as items made mostly of organic materials but combined with other materials. Examples include cork, hemp rope, rubber/vinyl garden hoses, hair, cigarette butts, full vacuum bags, sawdust, and animal feces.
39	Clean Dimensional Lumber	Recoverable	Includes unpainted, non-treated processed wood for building, manufacturing, landscaping, packaging, and from demolition. Examples include dimensional lumber, lumber cutoffs, wood scraps, and wood siding, materials such as 2 x 4s, 2 x 6s, 2 x 12s, and other residual materials from framing and related construction activities. May contain nails or other trace contaminants.
40	Clean Engineered Wood	Recoverable	Includes unpainted, non-treated wood such as sheeted goods like plywood, particleboard, wafer board, oriented strand board, and other residual materials used for sheathing and related construction uses. May contain nails or other trace contaminants.
41	Wood Pallets	Recoverable	Includes unpainted wood pallets, crates, and packaging made of lumber/engineered wood.
42			
ORGANICS			
C & D			

	Material Group	Divertibility	Notes/Examples
43	Painted Wood	Non-recoverable	Includes wood that has been painted or stained like handrails or finished furniture. May contain nails or other contaminants.
44	Treated Wood	Non-recoverable	Includes wood that has been treated with a chemical preservative for purposes of protecting the wood against attacks from insects, microorganisms, fungi, and other environmental conditions that can lead to decay of the wood. Examples include wood that has been pressure treated, chemically treated (with copper, etc.) or treated with creosote (e.g. railroad ties, marine timbers and pilings, landscape timbers, and telephone poles).
45	Concrete	Recoverable	Includes materials made of concrete, a hard material made from sand, gravel, aggregate, cement mix, and water. Examples include pieces of building foundations, concrete paving, cinder blocks, and man-made paving stones.
46	Reinforced Concrete	Potentially Recoverable	Includes concrete with a steel internal structure composed of reinforcing bars (re-bar) or metal mesh.
47	Asphalt Paving	Recoverable	Includes black or brown, tar-like material mixed with aggregate used as a paving material.
48	Rock & Other Aggregates		Includes aggregates (other than concrete and asphalt paving) such as masonry tile, clay roofing tiles, rock, stones, and materials made of rock.
49	Bricks	Potentially Recoverable	Includes bricks and materials made of bricks.
50	Clean Unpainted Gypsum Board	Recoverable	Includes unpainted interior wall covering made of a sheet of gypsum sandwiched between paper layers. This category includes used or unused, broken or whole sheets. Gypsum board may also be called sheetrock, drywall, plasterboard, gyproc, or wallboard.
51	Painted Gypsum Board	Non-recoverable	Includes painted gypsum wallboard or interior wall covering made of a sheet of gypsum sandwiched between paper layers. This category includes used or unused, broken or whole sheets. Gypsum board may also be called sheetrock, drywall, plasterboard, gyproc, or wallboard.
52	Composition Shingles	Potentially Recoverable	Includes composite shingles composed of fiberglass or organic felts saturated with asphalt and covered with inert aggregates as well as attached roofing tar and tar paper. Does not include built-up roofing. Commonly known as three tab roofing. Examples include asphalt shingles and attached roofing tar and tar paper.
53	Other Roofing	Potentially Recoverable	Includes other roofing material made with layers of felt, asphalt, aggregates, and attached roofing tar and tar paper normally used on flat/low pitched roofs usually on commercial buildings. Commonly known as built-up roofing.
54	Plastic C&D materials	Potentially Recoverable	Includes plastics such as piping, siding, drainage, and windows.
55	Ceramics/Porcelain	Potentially Recoverable	Includes inorganic non-metallic materials which are formed by the action of heat. Examples include clay pottery, tiles, stoneware, dishes, toilets, and other cement glasses.

	Material Group	Divertibility	Notes/Examples
56	Other C&D	Non-recoverable	Includes construction and demolition material that cannot be put in any other type or subtype. This type may include items from different categories combined, which would be very hard to separate, such as metal sinks, fiberglass insulation, linoleum, nails, and cabinets.
57	Televisions	Recoverable	Includes televisions.
58	Computer Monitors	Recoverable	Includes computer monitors containing a cathode ray tube (CRT), including oscilloscopes. Does not include laptops and LCD monitors.
59	Computer Equipment/Peripherals	Recoverable	Includes keyboards, printers, modems, etc.
60	Electronic Equipment	Recoverable	Means large and small electronic goods that have circuitry. Examples include microwaves, stereos, VCRs, DVD players, radios, audio/visual equipment, and non-CRT televisions (such as LCD televisions); computer related electronics such as processors, mice, keyboards, laptops, disk drives, printers, modems, and fax machines; and other small consumer goods such as personal digital assistants (PDAs), cell phones, phone systems, phone answering machines, computer games and other electronic toys, portable CD players, camcorders, and digital cameras.
61	White Goods - refrigerated	Recoverable	Includes goods made mostly of metal but combined with other materials and items made of both ferrous and non-ferrous metals combined. Examples include large appliances such as refrigerators, freezers, and dehumidifiers.
62	White Goods - not refrigerated	Recoverable	Includes goods made mostly of metal but combined with other materials and items made of both ferrous and non-ferrous metals combined. Examples include large appliances and parts thereof such as stoves, washers, dryers, and water heaters; as well as small appliances such as fans, irons, and hair dryers.
63	Lead-acid Batteries	Recoverable	Includes batteries with liquid acid and lead cells, such as car, truck, lawn mower, and other batteries used to store power.
64	Other Household Batteries	Non-recoverable	Includes any type of dry cell battery, such as flashlight, small appliance, watch, cell phone, and hearing aid batteries.
65	Tires	Recoverable	Includes whole tires from automobiles, trucks, motorcycles, bicycles, wagons, and other transport vehicles.
66	Household Bulky Items	Potentially Recoverable	Includes multi-material furniture items such as couches, chairs, hutches, tables, entertainment centers, fragments of furniture items, and mattresses (fabric coated framed or unframed wire coil bulky item used for sleeping).
67	Fluorescent Lights/Ballasts	Recoverable	Includes a lamp tube that is able to be screwed or plugged in to a lamp or over head light that produces visible light by fluorescence, especially a glass tube whose inner wall is coated with a material that fluoresces when an electrical current causes a vapor within the tube to discharge electrons. Includes fluorescent lights, ballasts, and compact fluorescent bulbs (CFL).
INORGANICS			

	Material Group	Divertibility	Notes/Examples
HHW	68	Recoverable	Includes wet water-based paints and similar products.
	69	Non-recoverable	Includes wet and dry solvent-based paints, varnishes, and similar products.
	70	Non-recoverable	Includes a variety of chemicals such as fertilizers to encourage growth; herbicides and pesticides whose purpose is to discourage pests, weeds, or microorganisms; and fungicides and wood preservatives, such as pentachlorophenol.
	71	Recoverable	Includes used lubricating oils, primarily used in cars but including other types with similar characteristics and oil filters.
	72	Non-recoverable	Includes automobile and other antifreeze mixtures based on ethylene or propylene glycol. Also includes brake and other automotive fluids, such as antifreeze, brake fluid, windshield wiper fluid, gasoline, and diesel fuel. Does not include motor oil.
	73	Non-recoverable	Includes barometers, thermostat switches, and thermometer. Does not include electrical ballasts.
	74	Non-recoverable	Includes any prescription medications and sharp objects used for medical procedures such as needles.
	75	Non-recoverable	Includes material remaining after the combustion process, present in the waste stream as ash from fireplaces and wood stoves, used charcoal from grills. Also includes sludge and other industrial processed wastewater or treatment wastes.
	76	Non-recoverable	Includes residuals from the sewage treatment process.
	77	Non-recoverable	Includes any household hazardous material (HHW) that cannot be put in the other HHW subtypes. This type also includes HHW that is mixed, such as waste which if improperly put in the solid waste stream may present handling problems or other hazards. Additional examples include cleaners and corrosives (various acids and bases whose primary purpose is to clean surfaces, unclog drains, or perform other actions) and solvents (including chlorinated and flammable solvents, paint strippers, solvents contaminated with other products such as paints, degreasers and some other cleaners if the primary ingredient is (or was) a solvent, and alcohols such as methanol and isopropanol).
	78	Potentially Recoverable	Includes material consisting mainly of carpet flooring applications consisting of various natural or synthetic fibers bonded to some type of backing material.
	79	Potentially Recoverable	Includes plastic, foam, felt, and other materials used under carpet to provide insulation and padding.
	80	Potentially Recoverable	Includes items made of thread, yarn, fabric, cloth, clothes, natural and synthetic cloth fibers, and leather clothing goods.
	81	Non-recoverable	Includes drapes, curtains, bedding, blankets, upholstery, shoes, and other products comprised mostly of textiles and leather.
TEXTILES			

Appendix B

Field Forms

The field forms for this study are included in the following order:

- Vehicle selection forms (number of loads required per facility, waste sector, and sub-stream)
 - Residential vehicle selection form
 - Commercial vehicle selection form
 - C&D vehicle selection form
 - Industrial vehicle selection form
- Sample identification placards
 - Residential Sample Placard
 - Commercial Sample Placard
 - C&D Sample Placard
 - Industrial Sample Placard
- Waste Characterization forms
 - Hand Sort Characterization Form
 - Visual Characterization Form

Sample Placard

RES1

DATE:
9/17/200
8

WARD:

HAULER:

TRUCK #:

VEHICLE TYPE:

Waste Characterization Form - Hand Sort

Chicago Hand Sort - Waste Characterization Form

Waste Stream: Res Com SH
Does load contain C&D? Y N
Photo taken:
Vehicle type: front loader / side loader / rear loader / loose drop box / compacted drop box / other: _____

Sample ID: _____
Date: _____
Time: _____

Truck #: _____
Ward: _____
Hauler: _____

PAPER	Weight 1	Weight 2	Weight 3	CONSTRUCTION & DEMOLITION	Weight 1	Weight 2	Weight 3
Newsprint				Clean Dimensional Lumber			
High Grade Office Paper				Clean Engineered Wood			
Magazines/Catalogs				Wood Pallets			
Uncoated OCC/Kraft				Painted Wood			
Boxboard				Treated Wood			
Mixed Paper - Recyclable				Concrete			
Compostable Paper				Reinforced Concrete			
Other Paper				Asphalt Paving			
BEVERAGE CONTAINERS				Rock & Other Aggregates			
Milk and Juice cartons/boxes, coated				Bricks			
Water bottles				Clean Unpainted Gypsum Board			
PLASTIC				Painted Gypsum Board			
#1 PET Bottles/Jars				Composition Shingles			
#1 Other PET Containers & Packaging				Other Roofing			
#2 HDPE Bottles/Jars				Plastic C&D materials			
#2 Other HDPE Containers & Packaging				Ceramics/Porcelain			
#6 Expanded Polystyrene Packaging (EPS)				Other C&D			
#3-#7 Other - Bottles/Jars				INORGANICS			
#3-#7 Other - Containers & Packaging				Televisions			
Other Rigid Plastic Products				Computer Monitors			
Grocery & Merchandise Bags				Computer Equipment/Peripherals			
Trash Bags				Electronic Equipment			
Commercial & Industrial Film				White Goods - refrigerated			
Other Film				White Goods - not refrigerated			
Remainder/ Composite Plastic				Lead-acid Batteries			
GLASS				Other Household Batteries			
Recyclable Glass Bottles and Jars				Tires			
Flat Glass				Household Bulky Items			
Other Glass				Fluorescent Lights/Ballasts			
METAL				HOUSEHOLD HAZARDOUS			
Aluminum Beverage Containers				Latex Paint			
Other Aluminum				Oil Paint			
HVAC Ducting				Plant/Organism/Pest Control/Growth			
Ferrous containers (tin cans)				Used Oil/Filters			
Other Ferrous				Other Automotive Fluids			
Other Non-Ferrous				Mercury-Containing Items			
Other Metal				Sharps & Infectious Waste			
ORGANIC				Ash, Sludge, & Other Industrial Processed Wastes			
Yard Waste - Compostable				Sewage Solids			
Yard Waste - Woody				Other HHW			
Food Scraps				TEXTILES			
Bottom Fines and Dirt				Carpet			
Other Organic				Carpet Padding			
				Clothing			
				Other Textiles			

If found please call 206-343-9759. Reward offered.

Waste Characterization Form – Visual Characterization

Chicago Visual Sort - Waste Characterization Form

Sample ID: _____ Field Supervisor: _____
 Labeled & Photographed Facility Name: _____
 Date: _____ Time: _____ Location: _____
 Hauler: _____ Load Weight: _____ pounds or tons
 Container Yardage: _____ Percent Full: _____ Load Dump Dimensions: _____ x _____ x _____

Material Group	% By Volume	% By Volume	Notes
PAPER	Boxboard	<input type="checkbox"/>	
	Compostable Paper		
	High Grade Office Paper		
	Magazines/Catalogs		
	Mixed Paper - Recyclable		
	Newsprint		
	Uncoated OCC/Kraft		
	Other Paper		Subtotal must equal 100%
GLASS	Milk and Juice cartons/boxes, coated	<input type="checkbox"/>	
	Water bottles		Subtotal must equal 100%
	Recyclable Glass Bottles and Jars	<input type="checkbox"/>	
PLASTIC	Flat Glass		Subtotal must equal 100%
	Other Glass		
	#1 PET Bottles/Jars	<input type="checkbox"/>	
	#1 Other PET Containers & Packaging		
	#2 HDPE Bottles/Jars		
	#2 Other HDPE Containers & Packaging		
	#6 Expanded Polystyrene Packaging (EPS)		
	#3-#7 Other - Bottles/Jars		
	#3-#7 Other - Containers & Packaging		
	Other Rigid Plastic Products		
	Grocery & Merchandise Bags		
	Trash Bags		
	Commercial & Industrial Film		
Other Film			
Remainder/ Composite Plastic		Subtotal must equal 100%	
METAL	Aluminum Beverage Containers	<input type="checkbox"/>	
	Ferrous containers (tin cans)		
	HVAC Ducting		
	Other Aluminum		
	Other Ferrous		
	Other Non-Ferrous		
Other Metal		Subtotal must equal 100%	
ORGANIC	Yard Waste - Compostable	<input type="checkbox"/>	
	Yard Waste - Woody		
	Food Scraps		
	Bottom Fines and Dirt		
Other Organic		Subtotal must equal 100%	
C&D MATERIALS	Clean Dimensional Lumber	<input type="checkbox"/>	
	Clean Engineered Wood		
	Wood Pallets		
	Painted Wood		
	Treated Wood		
	Concrete		
	Reinforced Concrete		
	Asphalt Paving		
	Rock & Other Aggregates		
	Bricks		
	Clean Unpainted Gypsum Board		
	Painted Gypsum Board		
	Composition Shingles		
	Other Roofing		
	Plastic C&D materials		
	Ceramics/Porcelain		
	Other C&D		Subtotal must equal 100%
INORGANICS	Televisions	<input type="checkbox"/>	
	Computer Monitors		
	Computer Equipment/Peripherals		
	Electronic Equipment		
	White Goods - refrigerated		
	White Goods - not refrigerated		
	Lead-acid Batteries		
	Other Household Batteries		
	Tires		
	Household Bulky Items		
Fluorescent Lights/Ballasts		Subtotal must equal 100%	
HHW	Latex Paint	<input type="checkbox"/>	
	Oil Paint		
	Plant/Organism/Pest Control/Growth		
	Used Oil/Filters		
	Other Automotive Fluids		
	Mercury-Containing Items		
	Sharps & Infectious Waste		
	Ash, Sludge, & Other Industrial Processed Wastes		
	Sewage Solids		
	Other HHW		Subtotal must equal 100%
TEXTILES	Carpet	<input type="checkbox"/>	
	Carpet Padding		
	Clothing		
	Other Textiles		Subtotal must equal 100%
Total category must equal 100%			
Notes			

Vehicle Selection and Quota Form – Example

Note: The following form for the 34th Street MRRF is only an example. When we receive the total numbers of loads expected at each facility, this form will be customized and replicated for each sampling day at a given facility.

Waste Characterization Study Vehicle Selection Form																																										
Site:	<u>34th Street MRRF</u>																																									
Date:	<u>8/28/2008</u>	Goal: <u>15 Samples Total</u>																																								
DSS RESIDENTIAL: (Sample IDs RES 1-15) NEED 15 TOTAL																																										
<i>*Must be at least 80% residential waste.</i>																																										
<i>Wards needed today:</i> _____																																										
<p>Each number below represents an expected vehicle based on the available data. If driver answers "yes" to any of the above wards, then cross off one number below for that driver's vehicle as it enters the landfill. When you reach a circled number, give the vehicle a placard and ask the vehicle to go to the sorting area.</p>																																										
<table style="width: 100%; text-align: center; border: none;"> <tr> <td>①</td><td>2</td><td>3</td><td>④</td><td>5</td><td>6</td><td>⑦</td><td>8</td><td>9</td><td>⑩</td> </tr> <tr> <td>11</td><td>⑫</td><td>13</td><td>14</td><td>⑮</td><td>16</td><td>17</td><td>⑱</td><td>19</td><td>20</td> </tr> <tr> <td>⑳</td><td>22</td><td>23</td><td>⑳</td><td>25</td><td>26</td><td>㉓</td><td>28</td><td>29</td><td>㉖</td> </tr> <tr> <td>31</td><td>㉒</td><td>33</td><td>34</td><td>㉕</td><td>36</td><td>37</td><td>㉘</td><td>39</td><td>㉚</td> </tr> </table> <p>(expect 40)</p>			①	2	3	④	5	6	⑦	8	9	⑩	11	⑫	13	14	⑮	16	17	⑱	19	20	⑳	22	23	⑳	25	26	㉓	28	29	㉖	31	㉒	33	34	㉕	36	37	㉘	39	㉚
①	2	3	④	5	6	⑦	8	9	⑩																																	
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⑳	22	23	⑳	25	26	㉓	28	29	㉖																																	
31	㉒	33	34	㉕	36	37	㉘	39	㉚																																	

Appendix C

Health and Safety Plans

The following two documents are Health and Safety Plans for the Chicago Waste Characterization Study. The first plan, produced by CDM, will be used for the hand sorting portion of the study (for the Residential and Commercial sectors). The second plan, produced by R.W. Beck, will be used for the visual characterizations (for the C&D and Industrial sectors).

STANDARD HEALTH AND SAFETY PLAN
for
FIELD SAMPLING AND SORTING FOR
SOLID WASTE CHARACTERIZATION ANALYSIS

Camp Dresser & McKee
125 S. Wacker Drive, Suite 600
Chicago, IL 60606
312-346-5000

EMERGENCY CONTACT: Chris Marlowe
732-590-4632
732-539-8128 (24 hour)

1. A copy of this Health and Safety Plan must be kept on site during the entire sampling and sorting event.
2. All field sampling and sorting staff must complete two copies of the emergency contact form, Appendix A to this Plan. One copy of the emergency contact form for each staff person must be attached to this Plan and kept on site during the entire sampling and sorting event. The second copy of the form must be left with the CDM emergency contact staff at the local CDM office.
3. The following information, for each field site, must be completed prior to beginning the sampling and sorting event.

Name of Site: See **Appendix A**

Dates at Site: August 25 to September 19, 2008

Fire Dept. Phone Number: 911

Ambulance Phone Number: 911

Police Phone Number: 911

Nearest Hospital and Directions: See **Appendix B**

CDM Field Supervisor: Shawn Shiffer

CDM Emergency Contact: Chris Marlowe (Phone numbers above)

CDM Local Office Phone: 312-780-5000

HEALTH AND SAFETY PLAN

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HEALTH AND SAFETY PLAN

FIELD SAMPLING AND SORTING FOR SOLID WASTE CHARACTERIZATION ANALYSIS

1.0 INTRODUCTION

The health and safety of field workers is a primary concern of CDM. This document was developed to present guidelines for personal safety during solid waste characterization studies (also known as "trash sorts") at solid waste management facilities. This document will be reviewed by CDM staff responsible for the field sampling and sorting events and the Field Supervisor. The guidelines in this document will be reviewed during the safety and training session required of all field staff. This document is not intended for sites containing hazardous or toxic wastes regulated under federal or state laws.

2.0 OVERVIEW OF FIELD SAMPLING AND SORTING SAFETY

CDM is committed to implement all reasonable precautions to:

- eliminate or reduce the potential for body contact with solid waste and airborne or "flying" waste;
- anticipate potential threats to field worker safety;
- permit visual observation of the solid waste prior to handling or sorting;
- provide adequate information and training to enable field workers and CDM supervisory staff to perform the sampling and sorting in a safe and responsible manner; and,
- provide procedures for responding to emergencies.

3.0 REDUCING THE POTENTIAL FOR BODY CONTACT

Due to the presence of bacteria, sharps, and other potentially dangerous materials in solid waste, the following precautions and procedures will be followed by all field workers during all solid waste sampling and sorting events. These are intended to minimize field workers coming in contact with solid waste and airborne solids.

3.1 Clothing

Personal Clothing: All field workers are to wear ankle length pants; socks; sturdy boots or shoes with reinforced toes, and long sleeved shirts. No sandals or canvas shoes without safety toe caps will be worn during sampling and sorting.

Safety Clothing: CDM will supply the safety equipment described below to workers in each of the titles listed.

Waste Samplers

- dust masks (optional),
- hard hats,
- safety glasses,
- safety vests,
- disposable or other coveralls,
- disposable latex gloves (optional), and
- puncture-resistant outer gloves
- steel toe boots

Waste Sorters (in a shelter)

- hard hats,
- safety vests,
- dust masks (optional),
- safety glasses,
- cloth coveralls (may substitute shop aprons and sleeve covers in hot weather),
- disposable latex gloves (optional), and
- puncture resistant outer gloves
- steel toe boots

Steel toe boots are required for all personnel working at the facility. The hard hats and safety vests will be brightly colored to increase visibility of workers in the sampling and sorting areas. Safety vests and hard hats must be worn whenever a sampler or sorter is on the tipping floor. Once safely in the sorting area both can be removed. Disposable latex inner gloves are provided to reduce contact between hands and dirty outer gloves during removal. Low-resistance respiratory protection (dust masks) will be provided if conditions cause waste material to become airborne.

3.2 Hand-to-Mouth Contact

No eating, smoking, drinking, or application of cosmetics will be permitted during the sampling or sorting. To reduce hand to mouth contact, chewing gum and chewing tobacco are also restricted. The crew may do these things on breaks after washing their hands and, if required by the field supervisor, their faces.

Fresh water for drinking and hand washing will be kept at the site at all times. Breaks will be taken regularly as indicated by weather conditions. Gloves will be removed before pouring or drinking water.

3.3 Accidental Exposure to Waste

No crew will handle any solid waste without gloves. Accidental skin contact with waste will require cleansing with soap and water. A wash-up station will be available at the site.

All crew members must have had a tetanus shot within 5 years. If necessary, CDM will cover the cost of the shot for all CDM field workers prior to beginning the field work.

Permanent CDM employees who participate in sampling and sorting activities must complete a 6-month hepatitis B vaccination program before or during the sorting program. A per diem (temporary) employee who may have been exposed to bloodborne pathogens during sampling or sorting (for example, by being pricked by a hypodermic needle) must be offered an HB-Ig immunization immediately. If the employee refuses immunization, he or she must sign a form to that effect before resuming sampling or sorting work.

4.0 ANTICIPATION OF POTENTIAL THREATS

Working in an active solid waste management facility presents a variety of potential dangers. The following procedures are intended to improve field worker safety.

4.1 Heat Stress

Sampling and sorting will be conducted indoors where little to no ventilation is available.

The sorting area is located above the tipping floor in a room that has been unoccupied for several years. It is not known if the air conditioning in the room is functional. Provided the air conditioning system is not operable, CDM will supply fans for ventilation and cooling. Chairs or some place to sit will be available at the sorting site. Fresh water and cups for drinking will be available at all times. An ice chest with cold, wet towels will be available at the sorting site. Any field worker exhibiting signs of heat exhaustion will be immediately required to take a break.

4.2 Crew Visibility

The CDM field supervisor and the facility supervisor will jointly agree on the sorting site. The sorting site is located under a fixed roof in an area out of the routes taken by waste hauling vehicles and facility equipment. Regardless of task, sorter or sampler, all field workers will wear steel toe boots, brightly colored hard hats and high-visibility vests when on the tipping floor.

4.3 Crew Behavior

As a condition of employment, crew members will observe the following rules for site behavior.

- All field workers will complete the CDM solid waste sampling and sorting safety training.
- No field workers may work under the influence of drugs or alcohol.
- All field workers will wear personal and safety clothing as described in Section 3.1 above.
- No throwing or tossing of waste towards a person will be permitted during the sampling or sorting. Personnel may toss waste within the volume of the sorting table towards the crew member closest to the appropriate collection barrel.

4.4 Rejecting a Sample

The field supervisor will be responsible for determining if samples are potentially hazardous. Samples will be rejected if they: contain potentially infectious hospital or medical waste; are soaked in a liquid other than water; contain unidentifiable contents; contain hazardous waste or materials posing a safety hazard; or have an unusual odor not like other solid waste. If such a load is identified, it will be reported to the facility supervisor for removal from the sorting area.

4.5 Evacuation

The field supervisor will determine routes for evacuation from the site and describe them to the work force at the initial site safety meeting. The field supervisor will be responsible for determining if circumstances warrant evacuation of the site.

4.6 Ergonomics Issues

The sorting will occur on a sorting table that holds the waste at a height between 33" and 40". This table should have sturdy support and sides (between 3" and 12" high) to reduce spillage.

If a crew member determines that a trash container is too heavy for one person to lift comfortably (this often happens with containers of food waste), another crew member should help with the lift.

5.0 VISUAL OBSERVATION OF WASTE

To reduce the potential for cuts or puncture wounds, all waste will be spread out and viewed prior to handling or sorting. The selected waste sample will be extracted or loosened from a truckload at the site via a front end loader or similar machine. It will be transported to the sorting area and deposited on a tarp or a paved surface. Sampling and sorting personnel will inform the field supervisor of any potentially dangerous materials observed in the sample.

Bags will be carefully lifted to the sorting table and cut open. Loose waste from the sample will be put onto the sorting table with a shovel. The crew will spread the waste out with hand tools such as gardening trowels or hand hoes so that contents can be visually examined prior to handling.

No crew member will pick up an armload of waste. No crew member will grasp or "hug" an unopened bag of waste. Such bags may be grasped only at the knot or the free edges.

6.0 STAFF TRAINING

Understanding the procedures necessary to promote safety, and knowing how to respond to an emergency before it happens, are essential to ensuring worker safety. All field staff will participate in a waste characterization training prior to beginning the sampling or sorting. The training will be held as close as possible to the actual field work and may take place during the first part of the day the sampling and sorting begins. The training session will require approximately 1 hour.

6.1 Training Session

Training for field workers will include:

- Introduction
 - purpose for waste characterization study
 - intended use
 - method of compensation (if using outside help)
 - dates of sorting and rain dates (if planned)
 - supervisory responsibility at site
- Sampling and Sorting Procedures
- Health and Safety Plan (specifics described in this plan)

6.2 Responsible Individual/CDM Field Supervisor

Safety during the field work is the responsibility of the CDM Field Supervisor. The supervisor must have previous solid waste sampling and sorting experience. The Supervisor will make project level decisions regarding compliance with this Health and Safety Plan during field operations. The Supervisor may temporarily suspend work if there appears to be a threat to health and safety. The Supervisor, or one crew member, will have a current Red Cross First Aid Certificate. An individual who has a current First Aid Certificate will act as the project safety coordinator.

The Field Supervisor will work with project safety coordinator to:

- Ensure that appropriate personal protective equipment is available and properly utilized by all field staff during the sampling and sorting activities;
- Ensure that field staff are familiar with the Health and Safety Plan and trained in the work practices necessary for safe and efficient data collection;
- Ensure that field staff are aware of potential hazards associated with site operations, such as broken glass, heavy equipment, etc.; and,
- Be responsible for correcting any work practices or conditions that may result in injury to personnel or exposure to hazardous substances.

7.0 EMERGENCY PROCEDURES

Most solid waste management facilities have safety plans and procedures for the site. Prior to beginning the sampling and sorting event, the facility supervisor will be contacted to receive site specific safety procedures. CDM staff will follow the existing procedure for handling an emergency on site. In addition, the following CDM emergency procedures will be followed.

For the purpose of this plan, an emergency is a situation or condition which could require temporary suspension of field work. This includes but is not limited to: adverse weather conditions, fires, accidents or injuries to field staff, and discovery of waste samples that contain materials which are potentially hazardous.

In the event of a site emergency, such as a fire or release of hazardous chemicals, the facility's safety coordinator or the field supervisor will instruct the crew to leave the area by the pre-planned evacuation route. In general, CDM personnel will not participate in efforts to control facility emergencies.

7.1 Responsible Party

The Field Supervisor is responsible for deciding whether a situation or condition is an emergency. The Supervisor is responsible for deciding whether the situation requires evacuation, on-site medical attention, adjustments in procedures, or off-site medical attention.

7.2 Safety Equipment on Site

The safety equipment listed in Table 7-1 will be kept on site throughout the sampling and sorting. Plans to maintain less equipment than the table describes must be approved by the divisional health and safety coordinator.

7.3 Onsite Treatment

Minor injuries such as cuts, scrapes, and the initial stages of heat exposure, will be treated on site by the Safety Coordinator or Field Supervisor who is trained in First Aid.

7.4 Offsite and Professional Medical Treatment

Unless the injury definitely requires first-aid only, the Field Supervisor will seek professional medical assistance. If such an injury occurs the following procedure will be followed.

Immediate emergency first aid treatment will be given at the site.

- CDM's project health and safety coordinator will notify the appropriate agencies listed in Appendix B.
- The injured party will be transported immediately to the nearest emergency facility as identified on the front cover of this Plan.
- The supervisor or a member of the sort crew as designated by the Field Supervisor will call the emergency facility to inform them of the injury and that personnel are approaching for treatment.
- The CDM staff emergency contact will be called and asked to contact the person, on the emergency contact form (APPENDIX A), identified by the injured party, to be called in case of an emergency. The CDM emergency contact is a designated individual or individuals at the local CDM office who is available during the sampling and sorting event to receive and make emergency phone calls for the sorting crew.
- If the injury was the result of a cut or puncture from a sharp or needle, the item will be retrieved and placed in a zip-lock plastic bag for further examination or testing.
- A report explaining the incident will be submitted to all interested parties including but not limited to: CDM client officer, CDM health and safety group, CDM client contracting for the sampling and sorting, facility owner, and the injured party. Accident reports will be filled out where necessary.

NOTE: If the supervisor must leave the site, all field staff will stop work until a responsible CDM substitute can arrive to supervise the sampling and sorting.

Table 7-1

Equipment for Solid Waste Characterization Sampling and Sorting

Personal Protective Equipment:

Dust masks (user's option)

Hard hats (brightly colored)

Safety glasses
Coveralls (cloth or disposable)
Disposable undergloves (user's option)
(up to 6 pairs/day/worker, to reduce contact with contaminated outer gloves.)
Overgloves, puncture resistant
Safety vests (or brightly colored overshirts)
Steel toe boots

Site Safety Equipment:

Copy of Health and Safety Plan with cover sheet completed
Copy of Emergency Contact Form for each field worker
First Aid Kit containing at a minimum:
eye wash, compresses, antiseptic wipes and spray, band-aids, gauze, first aid tape;
Vehicle to permit immediate site evacuation
Clean water and cups for drinking
Clean water and soap for washing
Ice chest with cold water towels (to be wetted for heat stress conditions)
Chairs or place to sit
Zip-lock plastic bags
Paper towels, rags, or tissues
Portable phone (if the sort area has no permanent phone)

Sampling and Sorting Equipment:

Skid-steer loader driver (may be provided by client)
Sorting table
Sorting buckets/pails/tubs
Shovels, hoes, gardening hand tools
Broom

APPENDIX A
Site Location and Contact Information

Facility	Address	City	Phone
Allied / Midtown TS	1220 W. Carroll Ave.	Chicago	(312) 492-0014
Allied / Planet Recovery TS	1750-1850 W. Carroll Av	Chicago	(312) 226-0092
Allied / Calumet TS	2040 E. 106th St.	Chicago	(312) 284-5201
Allied 64th / Loop Transfer	16 W. 64th St.	Chicago	(773) 994 6031
Allied Loop Transfer	2251-2401 S. Laflin Ave	Chicago	(312) 225-6774
Allied Shred-All	1231 W. 42nd St.	Chicago	(773) 523-6900
WMI Metro/ Hooker St. TS	1500 N. Hooker Ave.	Chicago	(312) 994-6031
Heartland Recycling LLC	6201 Canal Bank Road	Berwyn	(708) 458-9800
34th/Lawndale MRRF	3757 W. 34th Street	Chicago	(773) 927-6773
Medill MRRF	1633 W. Medill Avenue	Chicago	(773) 843-3341
Northwest MRRF	750 N. Kilbourn Avenue	Chicago	(773) 473-6801

APPENDIX B
Nearest Hospital and Driving Directions

34th/Lawndale MRRF

3757 W. 34th Street
Chicago, IL
(773) 927-6773

Nearest Hospital:

St. Anthony Hospital
2875 W 19th St
Chicago, IL 60623
(773) 484-1000



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START **3757 W 34th St**
Chicago, IL 60623-5004

END **2875 W 19th St**
Chicago, IL 60623-3501

Total Estimated Time: 8 minutes

Total Estimated Distance: 2.69 miles

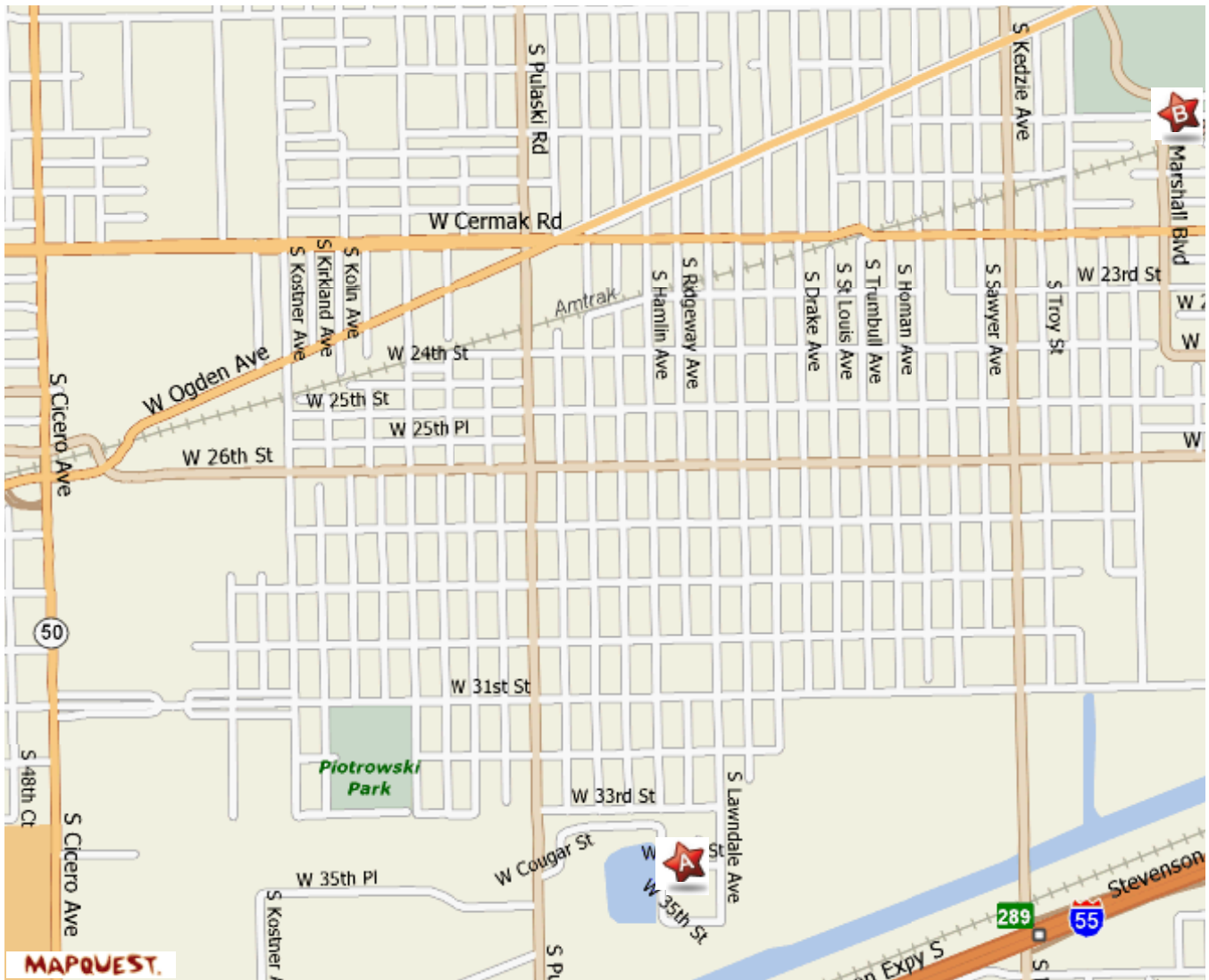
▼ **Directions from A to B:**

- | | | |
|--|---|--------|
| START | 1: Start out going EAST on W 34TH ST toward S RIDGEWAY AVE. | 0.1 mi |
|  | 2: Turn LEFT onto S LAWNDALE AVE. | 0.9 mi |
|  | 3: Turn RIGHT onto W 26TH ST. | 0.6 mi |
|  | 4: Turn LEFT onto S KEDZIE AVE. | 0.5 mi |
|  | 5: Turn RIGHT onto W CERMAK RD/W 22ND ST. | 0.3 mi |
|  | 6: Turn LEFT onto S MARSHALL BLVD. | 0.3 mi |
|  | 7: Turn RIGHT onto W 19TH ST. | 0.0 mi |
| END | 8: End at 2875 W 19th St Chicago, IL 60623-3501 | |

Estimated Time: 8 minutes Estimated Distance: 2.69 miles

Total Estimated Time: 8 minutes

Total Estimated Distance: 2.69 miles



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Allied 64th Street

16 W 64th St
Chicago, IL
(773) 994 6031

Nearest Hospital:

St. Bernard Hospital
326 W 64th St
Chicago, IL 60621
(773) 962-3900



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START **16 W 64th St**
Chicago, IL 60621-3813

END **326 W 64th St**
Chicago, IL 60621-3114

Total Estimated Time: 3 minutes

Total Estimated Distance: 1.13 miles

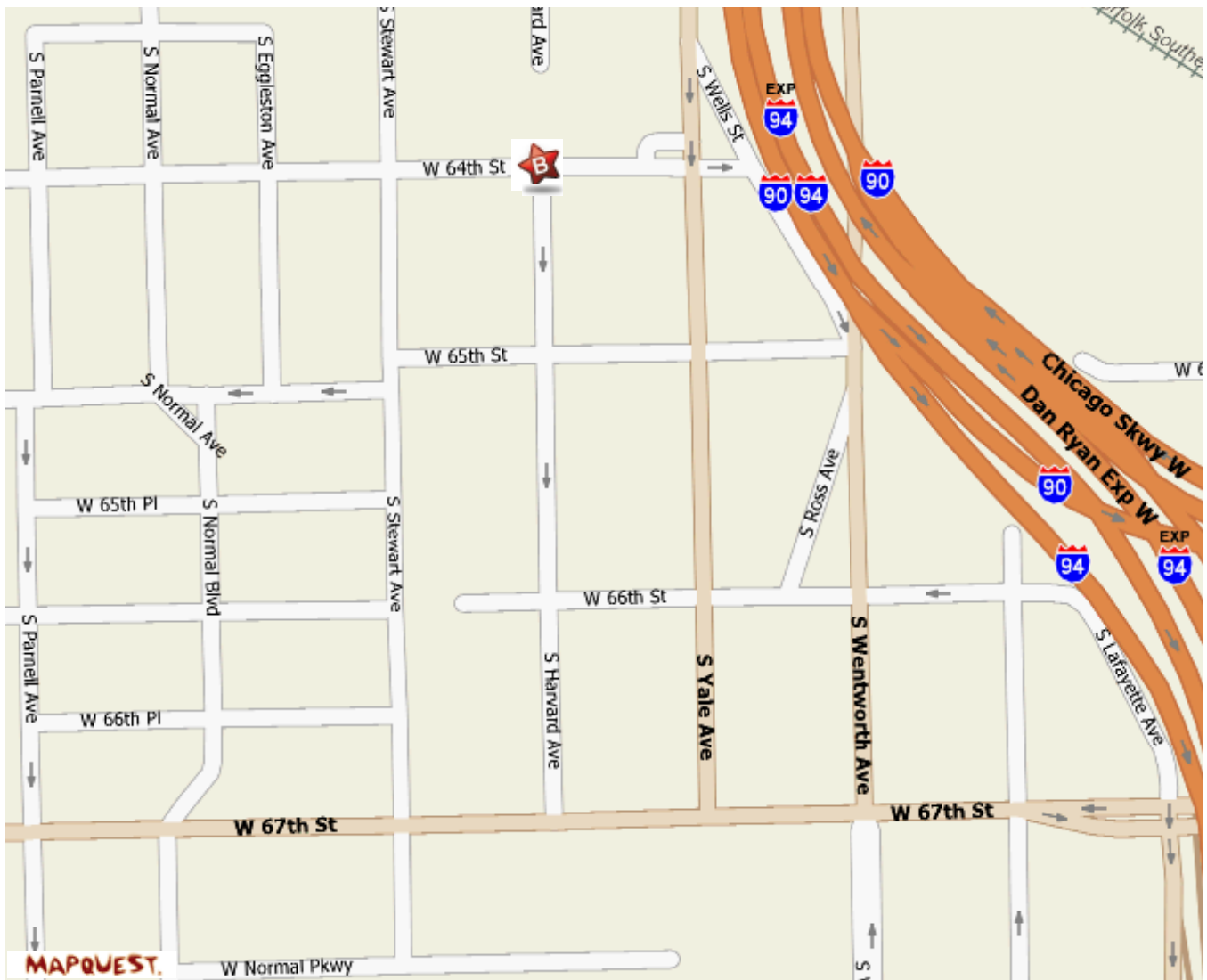
▼ **Directions from A to B:**

- | | | |
|---|---|--------|
| START | 1: Start out going EAST on W 64TH ST toward S STATE ST. | 0.0 mi |
|  | 2: Turn RIGHT onto S STATE ST. | 0.3 mi |
|  | 3: Turn RIGHT onto W 67TH ST/W MARQUETTE RD. | 0.3 mi |
|  | 4: Turn RIGHT onto S YALE AVE. | 0.4 mi |
|  | 5: Turn LEFT onto W 64TH ST. | 0.1 mi |
| END | 6: End at 326 W 64th St Chicago, IL 60621-3114 | |

Estimated Time: 3 minutes Estimated Distance: 1.13 miles

Total Estimated Time: 3 minutes

Total Estimated Distance: 1.13 miles



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Allied Calumet

2040 E. 106th St
Chicago, IL
(312) 284-5201

Nearest Hospital:

Advocate Trinity Hospital
2320 E 93rd St
Chicago, IL 60617
(773) 967-2000



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START 2040 E 106th St
Chicago, IL 60617-6455

END 2320 E 93rd St
Chicago, IL 60617-3983

Total Estimated Time: 7 minutes

Total Estimated Distance: 2.27 miles

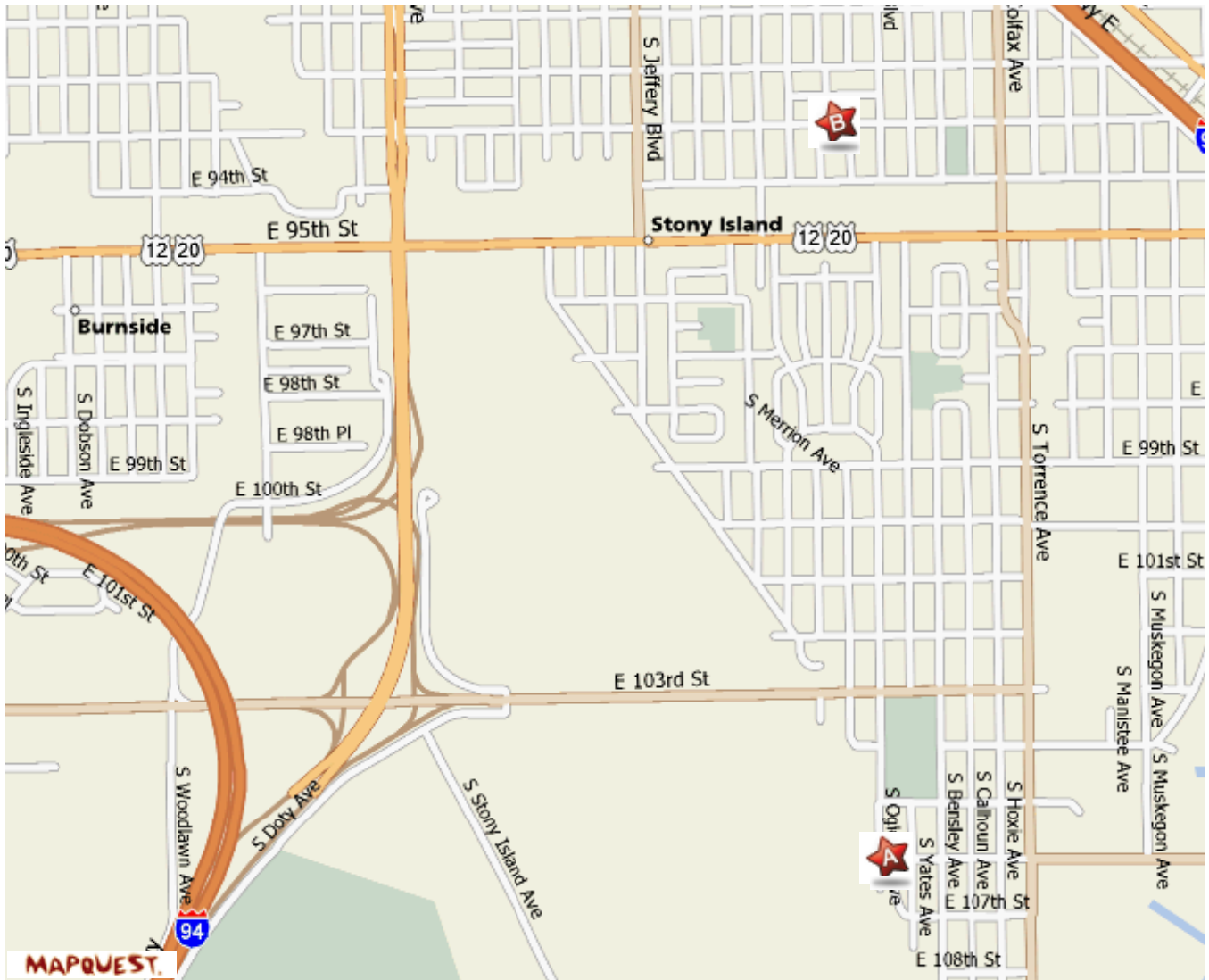
▼ **Directions from A to B:**

- | | | |
|---|---|--------|
|  | 1: Start out going EAST on E 106TH ST toward S YATES AVE. | 0.3 mi |
|  | 2: Turn LEFT onto S TORRENCE AVE. | 1.1 mi |
|  | 3: Stay STRAIGHT to go onto S COLFAX AVE. | 0.5 mi |
|  | 4: Turn LEFT onto E 93RD ST. | 0.3 mi |
|  | 5: End at 2320 E 93rd St Chicago, IL 60617-3983 | |

Estimated Time: 7 minutes Estimated Distance: 2.27 miles

Total Estimated Time: 7 minutes

Total Estimated Distance: 2.27 miles



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Allied Loop Transfer

2251-2401 S. Laflin Ave

Chicago, IL

(312) 225-6774

Nearest Hospital:

St. Anthony Hospital

2875 W 19th St

Chicago, IL 60623

(773) 484-1000



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START **2251 S Laflin St**
Chicago, IL 60608-5001

END **2875 W 19th St**
Chicago, IL 60623-3501

Total Estimated Time: 6 minutes

Total Estimated Distance: 2.11 miles

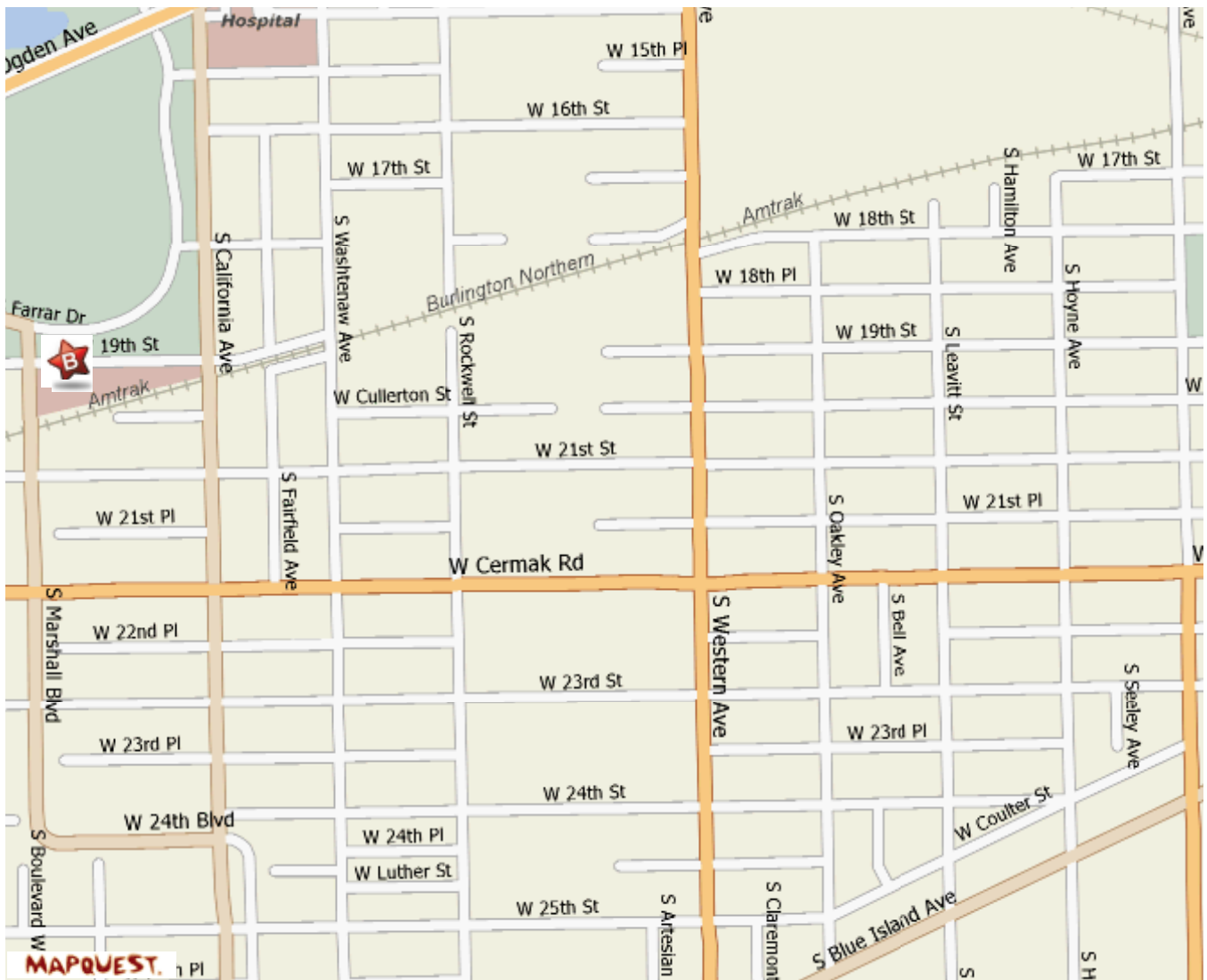
▼ **Directions from A to B:**

- | | | |
|---|---|--------|
|  | 1: Start out going NORTH on S LAFLIN ST toward W CERMAK RD. | 0.1 mi |
|  | 2: Turn LEFT onto W CERMAK RD. | 1.6 mi |
|  | 3: Turn RIGHT onto S CALIFORNIA AVE. | 0.3 mi |
|  | 4: Turn LEFT onto W 19TH ST. | 0.1 mi |
|  | 5: End at 2875 W 19th St Chicago, IL 60623-3501 | |

Estimated Time: 6 minutes Estimated Distance: 2.11 miles

Total Estimated Time: 6 minutes

Total Estimated Distance: 2.11 miles



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Allied/Midtown

1220 W. Carroll Ave

Chicago, IL

(312) 492-0014

Nearest Hospital:

Rush University Medical Center Hospital

500 S. Wood

Chicago, IL 60612

(312) 942-4978



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START 1220 W Carroll Ave
Chicago, IL 60607-1116


END 500 S Wood St
Chicago, IL 60612


Total Estimated Time: 5 minutes


Total Estimated Distance: 1.53 miles


▼ **Directions from A to B:**

- START** 1: Start out going EAST on W CARROLL AVE toward N RACINE AVE. 0.0 mi

-  2: Turn RIGHT onto N RACINE AVE. 0.2 mi

-  3: Turn RIGHT onto W RANDOLPH ST. 0.3 mi

-  4: Turn LEFT onto N OGDEN AVE. 0.8 mi

-  5: Turn SHARP LEFT onto W CONGRESS PKWY. 0.1 mi

- END** 6: End at 500 S Wood St Chicago, IL 60612

Estimated Time: 5 minutes Estimated Distance: 1.53 miles

Total Estimated Time: 5 minutes

Total Estimated Distance: 1.53 miles

Allied Planet Recovery

1750-1850 W Carroll Ave

Chicago, IL

(312) 226-0092

Nearest Hospital:

John Stroger Hospital

1901 W Harrison St

Chicago, IL 60612

(312) 864-6000



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START 1750-1850 W Carroll Ave
Chicago, IL 60612-2504

END 1901 W Harrison St
Chicago, IL 60612-3714

Total Estimated Time: 4 minutes

Total Estimated Distance: 1.34 miles

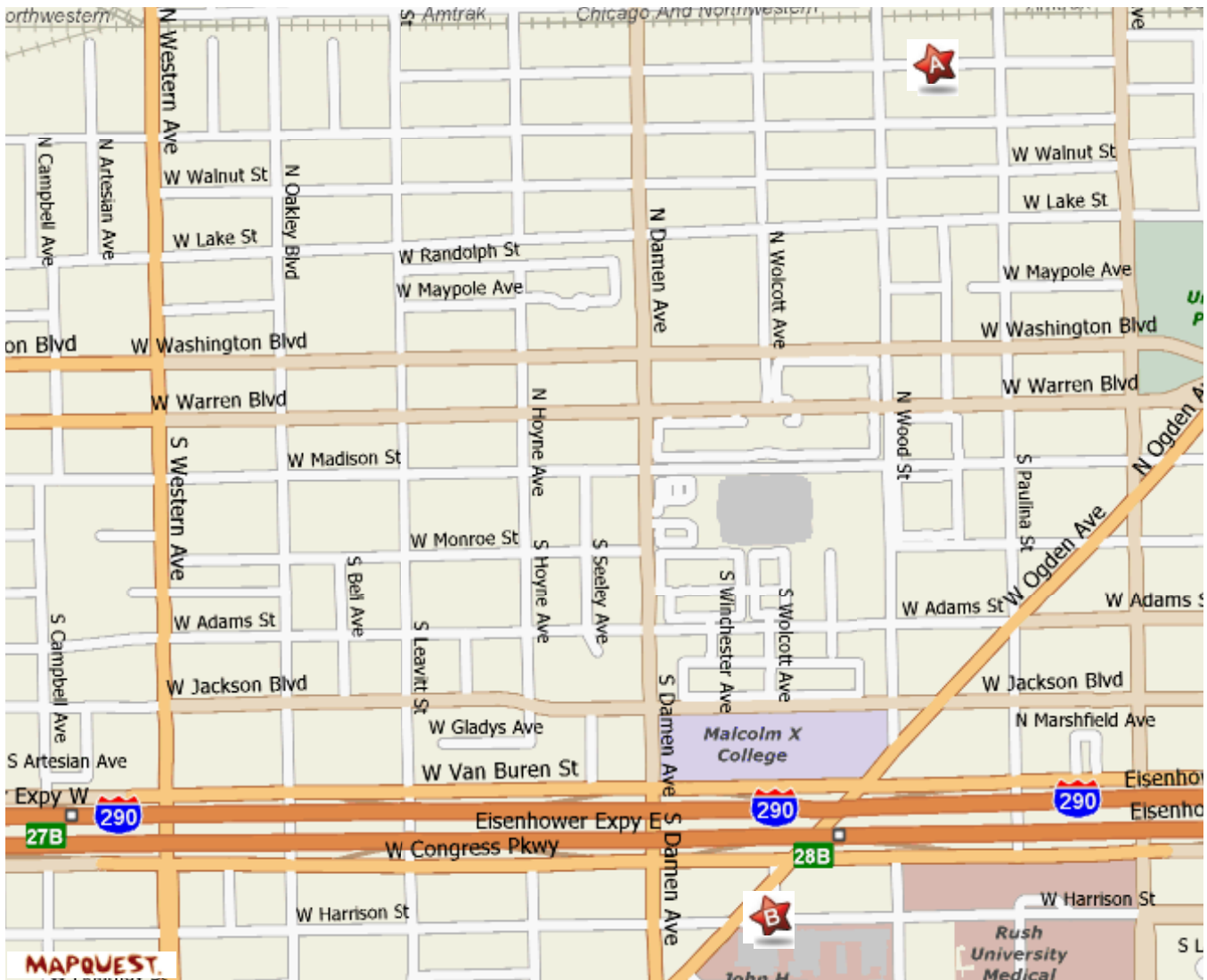
▼ **Directions from A to B:**

- | | | |
|---|---|--------|
|  | 1: Start out going EAST on W CARROLL AVE toward N PAULINA ST. | 0.2 mi |
|  | 2: Turn RIGHT onto N ASHLAND AVE. | 0.5 mi |
|  | 3: Turn SLIGHT RIGHT onto W OGDEN AVE. | 0.6 mi |
|  | 4: Turn SHARP LEFT onto W HARRISON ST. | 0.0 mi |
|  | 5: End at 1901 W Harrison St Chicago, IL 60612-3714 | |

Estimated Time: 4 minutes Estimated Distance: 1.34 miles

Total Estimated Time: 4 minutes

Total Estimated Distance: 1.34 miles



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Allied Shred-All

1231 W. 42nd St
Chicago, IL
(773) 523-6900

Nearest Hospital:

Mercy Hospital and Medical Center
2525 S Michigan Ave
Chicago, IL 60616
(312)567-2100



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START 1231 W 42nd St
Chicago, IL 60609-2418

END 2525 S Michigan Ave
Chicago, IL 60616-2333

Total Estimated Time: 12 minutes

Total Estimated Distance: 4.34 miles

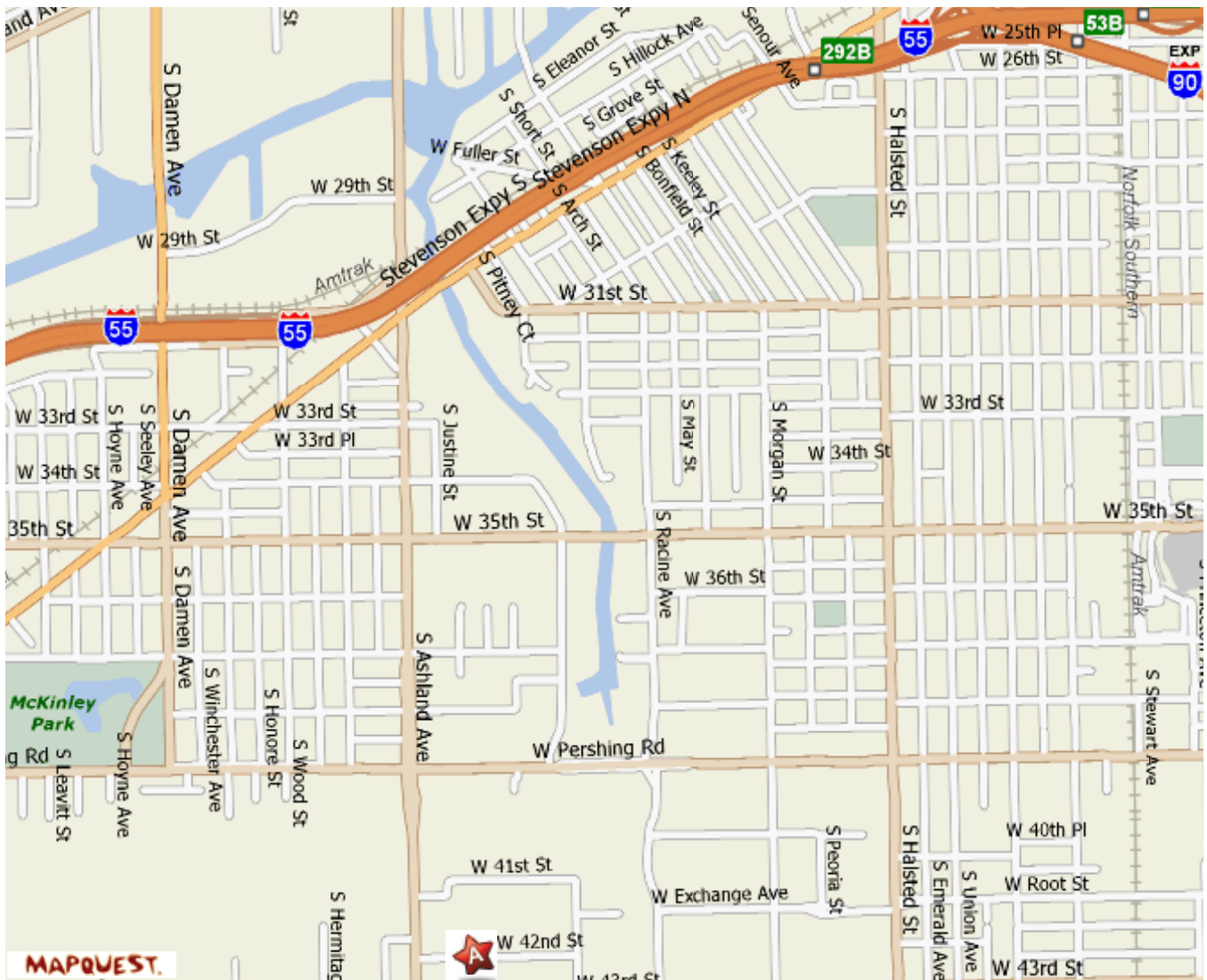
▼ **Directions from A to B:**

- | | | |
|--|--|--------|
| | 1: Start out going WEST on W 42ND ST toward S ASHLAND AVE. | 0.1 mi |
| | 2: Turn RIGHT onto S ASHLAND AVE. | 0.3 mi |
| | 3: Keep RIGHT at the fork to continue on S ASHLAND AVE. | 0.1 mi |
| | 4: Turn RIGHT onto W PERSHING RD. | 1.8 mi |
| | 5: Turn LEFT onto S LASALLE ST. | 0.3 mi |
| | 6: Turn SLIGHT LEFT onto ramp. | 0.2 mi |
| | 7: Merge onto I-90 W/I-94 W/DAN RYAN EXPY W. | 0.3 mi |
| | 8: Take EXIT 54 toward 31ST ST. | 0.2 mi |
| | 9: Turn SLIGHT LEFT onto S LASALLE ST. | 0.1 mi |
| | 10: Turn RIGHT onto W 31ST ST. | 0.3 mi |
| | 11: Turn LEFT onto S MICHIGAN AVE. | 0.6 mi |
| | 12: End at 2525 S Michigan Ave Chicago, IL 60616-2333 | |

Estimated Time: 12 minutes Estimated Distance: 4.34 miles

Total Estimated Time: 12 minutes

Total Estimated Distance: 4.34 miles



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Heartland Recycling

6201 Canal Bank Road

Berwyn, IL

(708) 458-9800

Nearest Hospital:

MacNeal Hospital

3249 Oak Park Ave

Berwyn, IL 60402

(708) 783-9100



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START 6201 Canal Bank Rd
Berwyn, IL 60402-4513


END 3249 Oak Park Ave
Berwyn, IL 60402-3429


Total Estimated Time: 20 minutes


Total Estimated Distance: 5.54 miles


▼ **Directions from A to B:**


-  1: Start out going NORTHEAST on CANAL BANK RD toward W 41ST ST (Portions unpaved). 1.3 mi

-  2: CANAL BANK RD becomes W 41ST ST. 0.6 mi

-  3: Turn LEFT onto IL-50/S CICERO AVE. 0.3 mi

-  4: Turn LEFT onto W PERSHING RD/W 39TH ST. 2.5 mi

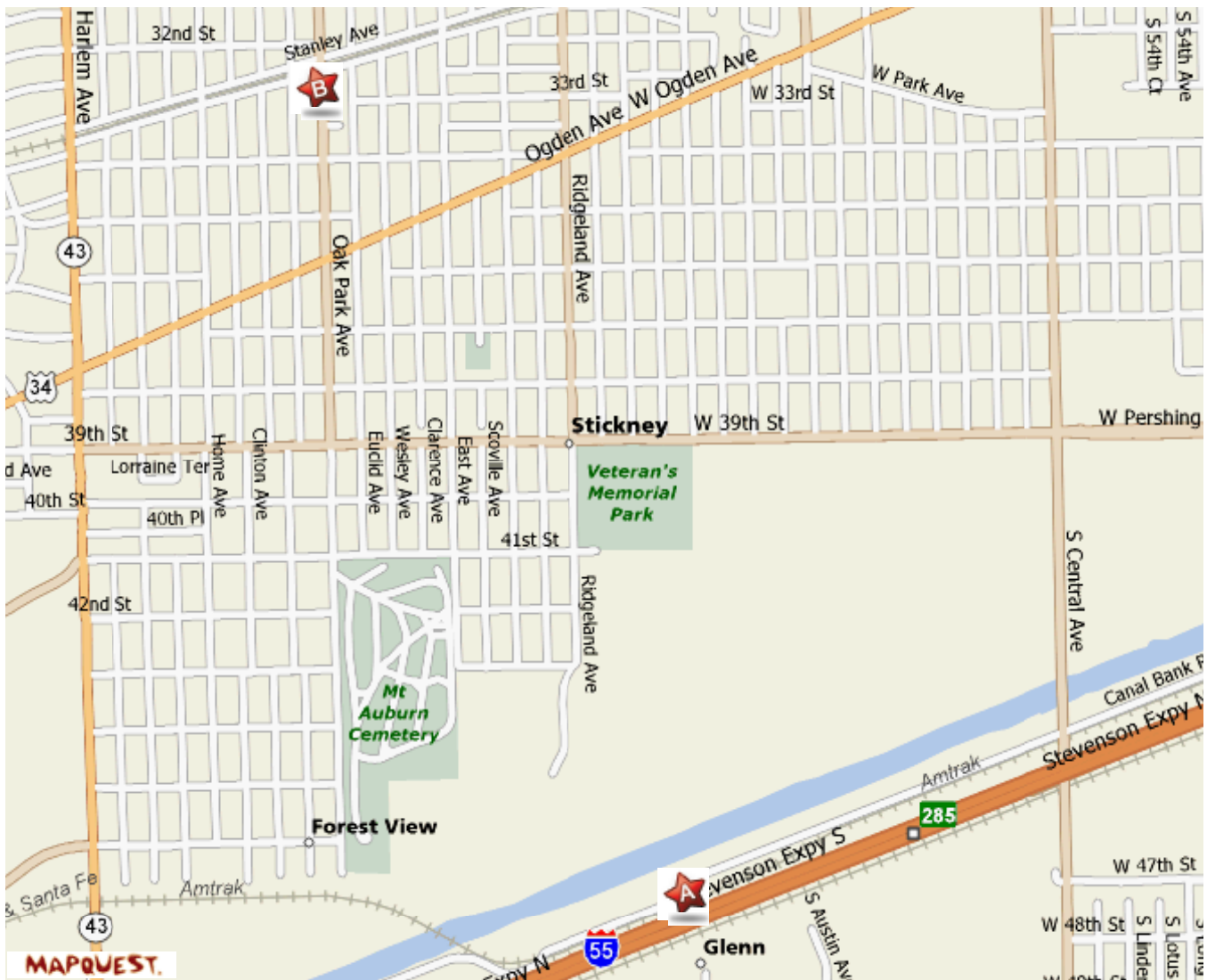
-  5: Turn RIGHT onto OAK PARK AVE. 0.8 mi

-  6: End at 3249 Oak Park Ave Berwyn, IL 60402-3429

Estimated Time: 20 minutes Estimated Distance: 5.54 miles

Total Estimated Time: 20 minutes

Total Estimated Distance: 5.54 miles



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Medill MRRF

1633 W. Medill Ave
Chicago, IL
(773) 843-3341

Nearest Hospital:

Children's Memorial Hospital
2300 N Lincoln Avenue
Chicago, IL 60614
(773) 880-4000



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START 1633 W Medill Ave
Chicago, IL 60614-2925


END 2300 N Lincoln Ave
Chicago, IL 60614-3320


Total Estimated Time: 4 minutes


Total Estimated Distance: 1.28 miles


▼ **Directions from A to B:**

- START** 1: Start out going EAST on W MEDILL AVE toward N CLYBOURN AVE. 0.0 mi

-  2: Turn RIGHT onto N CLYBOURN AVE. 0.0 mi

-  3: Turn SHARP LEFT onto N ASHLAND AVE. 0.1 mi

-  4: Turn RIGHT onto W FULLERTON AVE. 1.0 mi

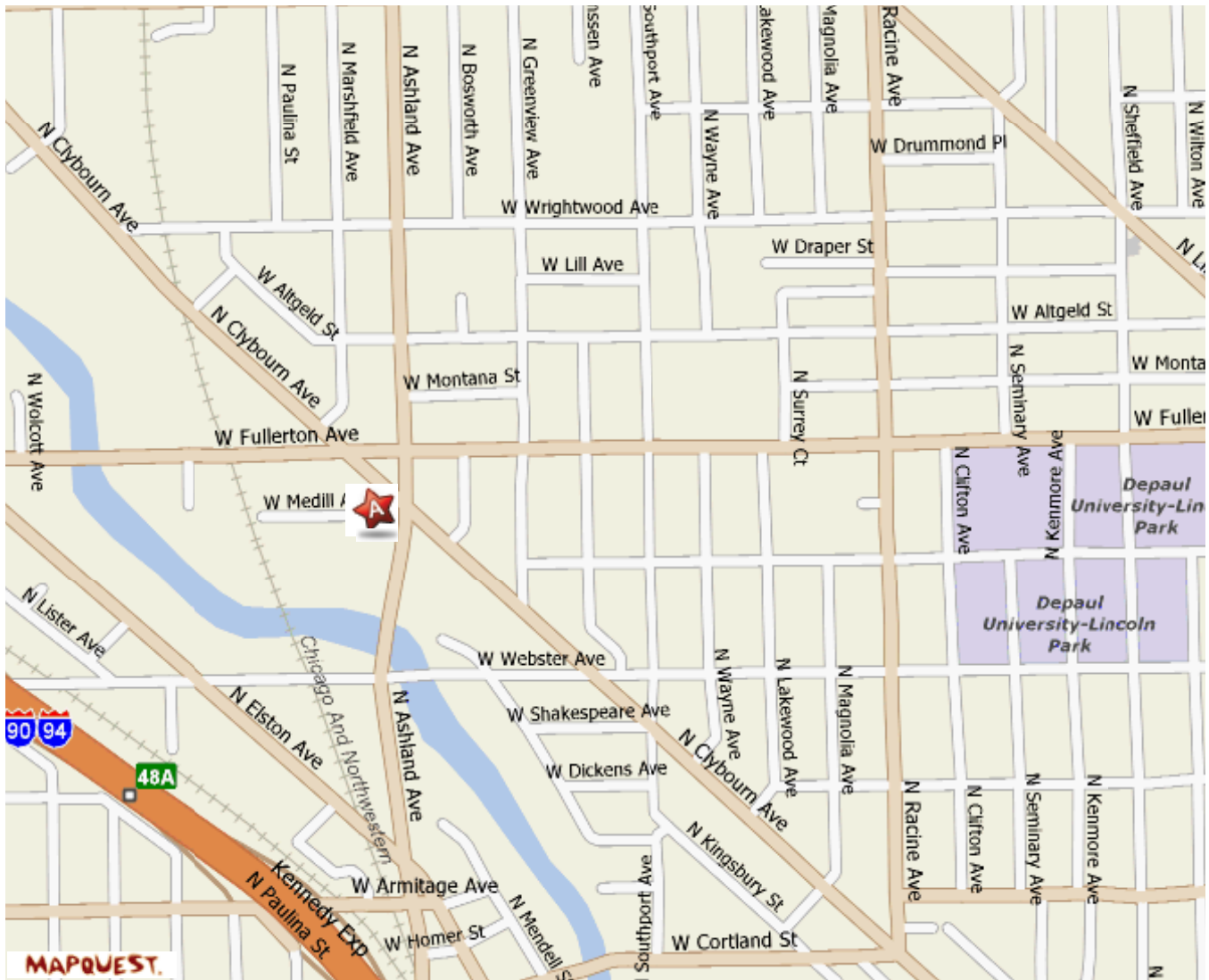
-  5: Turn SLIGHT RIGHT onto N LINCOLN AVE. 0.2 mi

- END** 6: End at 2300 N Lincoln Ave Chicago, IL 60614-3320

Estimated Time: 4 minutes Estimated Distance: 1.28 miles

Total Estimated Time: 4 minutes

Total Estimated Distance: 1.28 miles



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Northwest MRRF

750 N. Kilbourn Ave
Chicago, IL
(773) 473-6801

Nearest Hospital:

Sacred Heart Hospital
3240 W Franklin Blvd
Chicago, IL 60624
(773) 722-3020



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START 750 N Kilbourn Ave
Chicago, IL 60624-1043

END 3240 W Franklin Blvd
Chicago, IL 60624-1511

Total Estimated Time: 7 minutes

Total Estimated Distance: 2.35 miles

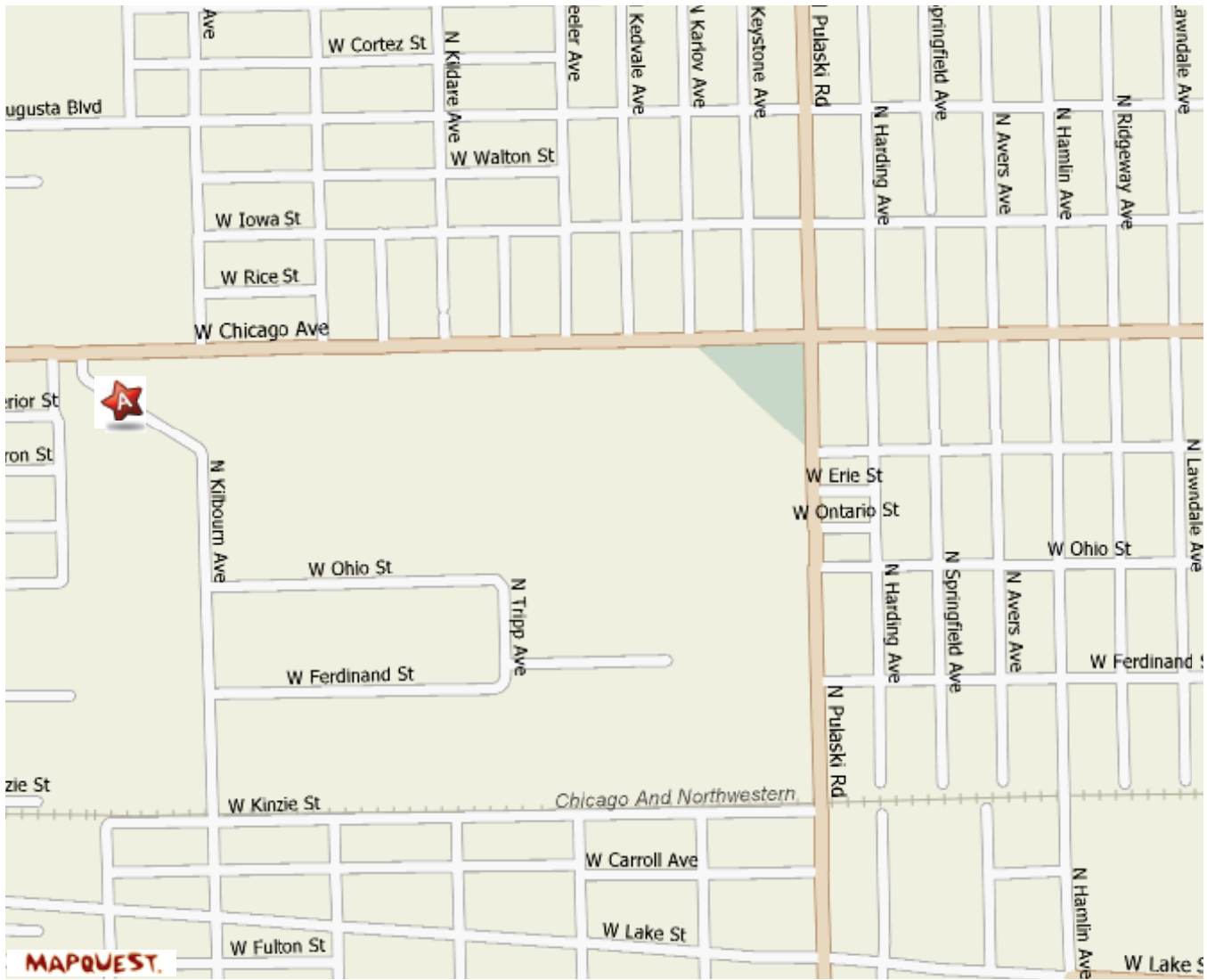
▼ **Directions from A to B:**

- | | | |
|---|--|--------|
|  | 1: Start out going NORTHWEST on N KILBOURN AVE toward W CHICAGO AVE. | 0.1 mi |
|  | 2: Turn RIGHT onto W CHICAGO AVE. | 1.8 mi |
|  | 3: Turn RIGHT onto N KEDZIE AVE. | 0.4 mi |
|  | 4: Turn RIGHT onto W FRANKLIN BLVD. | 0.1 mi |
|  | 5: End at 3240 W Franklin Blvd Chicago, IL 60624-1511 | |

Estimated Time: 7 minutes Estimated Distance: 2.35 miles

Total Estimated Time: 7 minutes

Total Estimated Distance: 2.35 miles



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WMI Metro/Hooker St.

1500 N. Hooker Ave

Chicago, IL

(312) 994-6031

Nearest Hospital:

Northwestern Memorial Hospital

251 E Huron St

Chicago, IL 60611

(312) 926-2000



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START 1500 N Hooker St
Chicago, IL 60622-2444


END 251 E Huron St
Chicago, IL 60611-2908


Total Estimated Time: 8 minutes


Total Estimated Distance: 2.56 miles


▼ **Directions from A to B:**


- START** 1: Start out going NORTHEAST on W BLACKHAWK ST toward N KINGSBURY ST. 0.0 mi

-  2: Turn RIGHT onto N KINGSBURY ST. 0.3 mi

-  3: Turn RIGHT onto N HALSTED ST. 0.6 mi

-  4: Turn LEFT onto W CHICAGO AVE. 1.4 mi

-  5: Turn RIGHT onto N FAIRBANKS CT. 0.1 mi

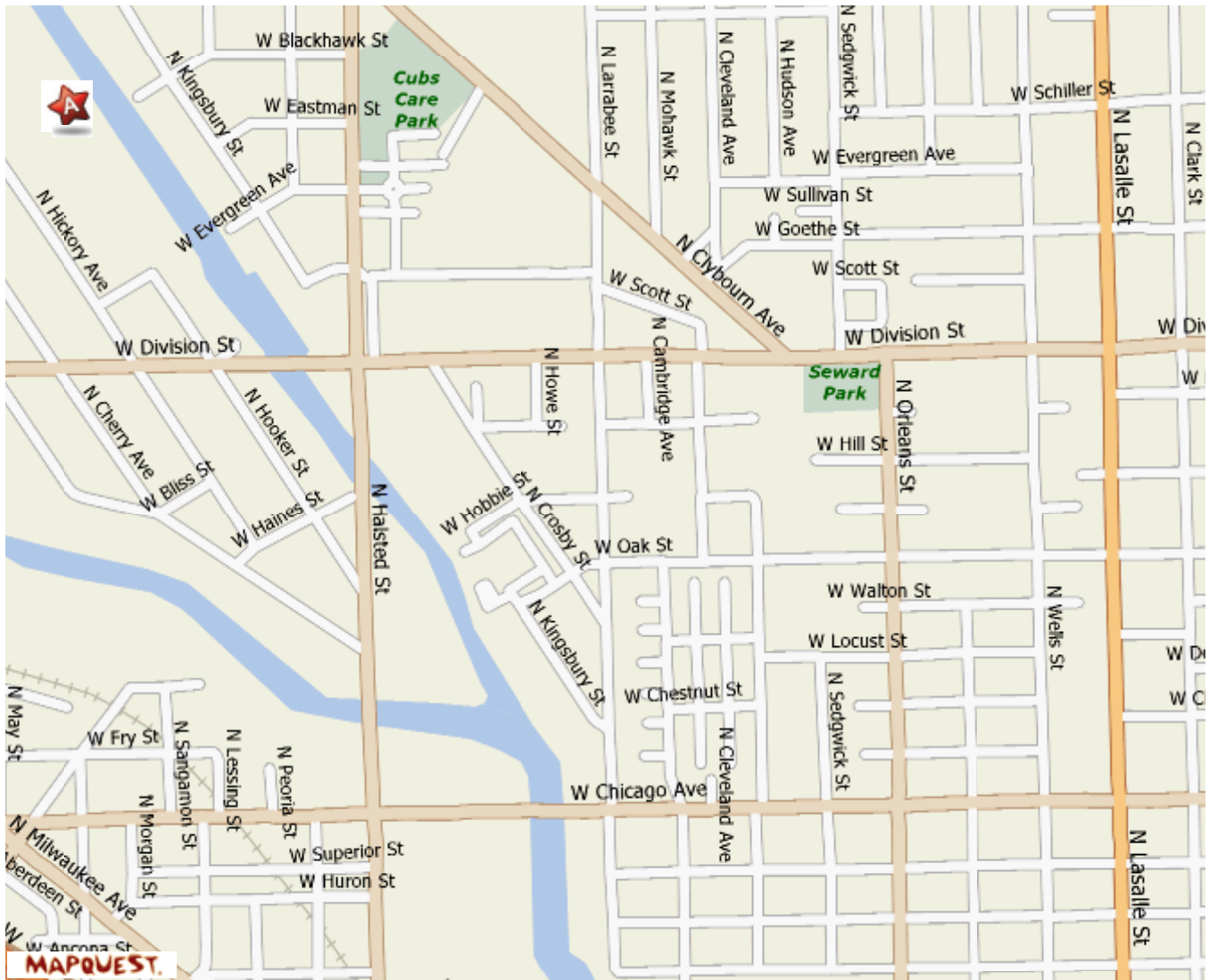
-  6: Turn RIGHT onto E HURON ST. 0.1 mi

- END** 7: End at 251 E Huron St Chicago, IL 60611-2908

Estimated Time: 8 minutes Estimated Distance: 2.56 miles

Total Estimated Time: 8 minutes

Total Estimated Distance: 2.56 miles



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APPENDIX C
Emergency Contact Form

NOTE: Two copies of this form are to be completed by every field worker. One copy is to be kept at the site during the sampling and sorting event. One copy is to be left with the CDM emergency contact person at the local CDM office.

Name: _____

Home Phone: _____

Blood Type: _____

Date of Last Tetanus Shot: _____

Date of hepatitis vaccination, if any: _____

Medications Currently Taking: _____

Allergies to Medication: _____

If an emergency occurs during sampling or sorting, please contact

Name: _____

Phone: _____

Date Completed: _____

Signature: _____

APPENDIX D
Emergency Telephone Numbers

<u>Emergency Service</u>	<u>Provider</u>	<u>Telephone Number</u>
CDM 24 hour Emergency	CDM CHSO	800-313-5593
Health and Safety Manager	Chris Marlowe	732-590-4632
Project Manager	Shawn Shiffer	Office 312-780-7815 Cell 312-203-1057
Client Contact	Abby Van Waning	312-742-0756
State Environmental Agency	IEPA	1-800-782-7860
Fire Department	Chicago	911
Police Department	Chicago	911
24-hour ambulance	Chicago	911
Health Department	Chicago	212-788-5261
Poison Control Center	Nationwide	1-800-222-1222
Illinois Poison Center		1-800-222-1222

H&S Plan APPROVED: _____

Health and Safety Manager Date

R. W. BECK, Inc.
Health and Safety Plan for Visual Waste Characterizations

Introduction

Corporate Safety Policy

R. W. Beck, Inc. believes that the health and safety of its employees is of paramount importance. The issue of health and safety is particularly important in conducting solid waste composition field sorting. The terms “visual characterization” and “visual sort” may be used interchangeably, and both relate to any project that requires the visual estimation of municipal solid waste (“MSW”), construction and demolition (“C&D”) debris, or industrial waste. Most often, visual sorts are conducted on waste streams that are homogeneous or contain predominantly large, bulky items. A visual characterization does not require manually handling the waste, but rather allows for a visual assessment of the waste stream in order to determine the percentage of different components in the waste.

The following Health and Safety Plan (“HASP”) was developed to provide guidelines to Project Managers, Field Supervisors, Crew Chiefs, and other field workers (“Field Personnel”) involved in R. W. Beck’s waste characterization studies and has been modified to address visual waste characterizations. This Plan has also been prepared for distribution to third parties, such as R. W. Beck’s clients who are commissioning the waste composition study, solid waste management facility managers who may be hosting a waste composition study, and subconsultants retained by the firm to assist with the performance of any of the on-site activities of a waste composition study.

Objectives of the Plan

R. W. Beck’s HASP for Visual Waste Characterizations has the following five objectives:

- To align R. W. Beck’s health and safety efforts with policies and procedures that are already in place at the solid waste management facilities that host waste composition studies;
- To describe the roles and responsibilities of professional staff regarding health and safety;
- To describe the personal and site safety equipment that must be provided at all visual waste sorting sites;
- To provide field personnel with a description of the safety procedures to be followed in visual waste sorting; and
- To describe the training that R. W. Beck field personnel, subconsultants, and temporary workers must undergo before engaging in visual waste sorting activities.

Host Facility Health and Safety Coordination

Facilities at which R. W. Beck will visually sort waste may be owned and operated by third parties that have their own health and safety plans and procedures. It is important that, as guests at the facility, R. W. Beck's workers understand and adhere to the facility's health and safety plan. Adherence to the facility plan may include:

- Confining our visual waste sorting activities to the areas designated by the facility's owner/operator;
- Wearing safety equipment required by the facility's owner/operator; and
- Understanding emergency plans and procedures.

It is important that the Field Supervisor or Project Manager work closely with the facility's owner/operator to integrate operations, including training staff regarding health and safety planning. Specific hold harmless of indemnification requirements by the Host Facility should be reviewed in accordance with the firm's Authorization Policy.

Staff Roles and Responsibilities

Every waste characterization study is unique in some way. Differences in the scope of work, size of the project, and sorting sites, for example, will require different configurations of staffing. However, for the purposes of this Health and Safety Plan, the responsibilities of four types of professionals are described here: (1) Safety Manager, (2) Project Manager, and (3) Field Supervisor. Some of these roles may overlap in practice. The roles and responsibilities, in the area of safety and health, of these professionals are described below.

Safety Manager

The Safety Manager is an R. W. Beck employee who is responsible for overseeing the health and safety policies and practices for all waste characterization projects, including visual waste characterizations, across the firm. This responsibility includes seeing that the HASP is up-to-date, that an appropriate level of safety training for professional staff and temporary workers is maintained, that the most appropriate safety equipment is available to sorting crews, and that issues relating to the health and safety on waste characterization projects have been addressed. The Safety Manager is also responsible for communicating significant HASP changes or updates, newly acquired waste composition-related projects, and any health or safety-related events that occur while performing a waste composition study to R. W. Beck's Risk Management Department so that the firm can comprehensively and accurately monitor the success of the Plan.

Project Manager

The Project Manager of a visual waste characterization study has overall responsibility for the safety and health of all members of his Project Team. Although he/she will delegate some of these responsibilities to the Field Supervisor, the Project Manager

remains the primary responsible party. The Project Manager must be an R. W. Beck employee.

The Project Manager is responsible for developing a project budget, schedule, and scope of work that provides the time and funds for conducting a safe visual waste characterization. Proper safety equipment (see Appendix A - Personal Protection Equipment) must be obtained and issued to workers, and the training of the professional staff and temporary workers must take place before any visual characterization begins. This training is discussed in more detail below. The Project Manager must instill in his/her Project Team an attitude of prudence and care in carrying out the visual sort.

The Project Manager is also responsible for coordinating with host facility management regarding risk management issues such as waivers, indemnification, and/or adding the host facility as an additional insured to Beck's insurance policy(s), if required.

The Project Manager is not required to participate in any phases of the on-site visual characterization. However, when less experienced Field Supervisors may be involved, the Project Manager should use professional judgment in deciding whether to observe and/or participate on the initial day of visual characterization to assure that health and safety practices are being followed, and to communicate to the client, host facility manager, or other parties in the event of any problems. The Project Manager is also responsible for performing periodic observations, as appropriate, to assure that HASP standards are met.

Field Supervisor

The Field Supervisor is generally the most experienced and knowledgeable member of the visual characterization team. The Field Supervisor will be the primary contact with the site owner/operator, coordinating visual sorting activities with other site activities, and supporting any incidents that may occur.

The Field Supervisor has overall responsibility for the visual characterization site, including the designation of the area where the visual sorting will take place. In addition to securing the sorting site (i.e. identifying and marking the boundaries of the sorting site), the Field Supervisor should be sure that the visual characterization workers are in no danger from other equipment or activities on the site. Typically, the Field Supervisor will oversee the selection, delivery, and queuing of samples. The Field Supervisor has the authority to reject any samples and/or immediately terminate any staff that are not following appropriate health and safety practices.

Visual Sorter

Visual sort laborers for waste composition studies may include subconsultants, professional solid waste trade association membership, or volunteers from numerous other sources (including the client organization and from within R. W. Beck). Regardless of the labor source, visual sorters are responsible for observing the training provided at

the outset of a sort, adhering to the proper health and safety practices throughout the sort, wearing the appropriate personal protective equipment while visually sorting, and following the directions provided by the Field Supervisor at all times. Any visual sorter not following directions may be terminated immediately without cause.

Safety Equipment

Personal Protection Equipment (“PPE”)

PPE is broken down into two classes: (1) PPE that must be worn at all times during any visual sorting of MSW, and (2) PPE that may be required in addition to the required PPE, depending on local host facility requirements and/or work conditions.

We require all workers to wear a sturdy work boot, although we do not supply these. A more detailed description of the personal safety equipment is presented in Appendix A. At a minimum, the following equipment must be worn at all times by all members of the visual sorting crew.

- Reflective vest
- Hard hat
- Boots

The following safety equipment may be provided for each member of the visual sorting crew (both professional staff and temporary workers), depending on the host facility requirements and comfort.

- Protective eyewear
- Ear plugs
- Dust mask
- Gloves

Other PPE may be required depending on the policy of the facility operator or the judgment of the Field Supervisor.

Site Safety Equipment

In addition to the personal safety equipment provided to each worker, each visual sorting site will have the following equipment,

- An Industrial First Aid Kit;
- Moist towelettes;
- Traffic cones;
- Yellow caution tape;
- A fire extinguisher;
- A cell phone or facility-maintained two-way radio ;
- Insect Repellent; and
- Ice chest with drinks.

A more detailed description of the site safety equipment is provided in Appendix B.

Visual Sorting Safety Procedures

Site Layout

Visual waste sorting may take place at a variety of venues – landfills, transfer stations, or other facilities. Before any sorting takes place, an R. W. Beck supervisor must inspect the site for the following:

1. Visual sorting activities will be well away from other activities that might endanger or impede visual waste sorting work.
2. There is adequate room to carry out the visual sorting activities, including the receiving and queuing of samples and the disposal of sorted waste. This includes safety precautions in the area where trucks and other equipment may be handling pre- and post-sorted waste.
3. Arrangements for toilet facilities and a “break” area have been made.
4. Access to the site by a vehicle transporting the visual sort crew on and off the site is available.

Once a suitable site has been located, the Project Manager or the Field Supervisor will schedule the visual sort at a time agreed to by the Client and the site owner/operator.

If the visual sorting site is close to operational activities at the facility, it should be marked with traffic cones or high visibility warning tape so that it is clear to all Field Personnel, subconsultants, and facility workers exactly what area is designated for the visual sorting activities. It must be made clear that all areas which are not designated for visual sorting activities are strictly off-limits.

MSW Facility Safety Procedures

If the visual sorting site is located at a facility that disposes, transfers, or otherwise processes MSW, R. W. Beck’s Project Manager or Field Supervisor should meet with the site owner/operator to coordinate the safety procedures at the site with R. W. Beck’s safety procedures. While at the site, R. W. Beck’s Project Manager or Field Supervisor should learn the traffic patterns and dumping schedule of the site. This meeting must take place before any visual sorting commences.

The site owner/operator should outline the facility’s health and safety plan and explain the facility’s emergency procedures. The location of the nearest hospital, emergency services, and poison control offices should be obtained from the site owner/operator.

R. W. Beck's Supervisor should provide the site owner/operator with a copy of our Health and Safety Plan, explain our safety procedures, and provide documentation of safety training for the Field Personnel on the visual waste sort. During this exchange of information, any potential conflicts in approach or procedures should be resolved and both parties should be clear regarding safety and health issues.

The Project Manager should be prepared to sign an indemnification form, and possibly to add the host facility as an additional insured on R. W. Beck's general liability policy.

Communications

It is important that supervisory staff be able to communicate with each other at all times. If there is more than one visual sorter, and one of the sorters must leave the site for some reason, he/she should make it clear where they are going, when they will return, and what steps should be taken in case of an emergency. Both the Field Supervisor and the visual sort staff should have working cell phones or facility-managed two-way radios (a standard item in the Site Safety Equipment) in case of an emergency.

Site Control

The integrity of the visual sorting site must be maintained at all times. Where appropriate, the area boundaries should be marked. Workers should understand that they must remain within the sort site and that other areas on the site are prohibited. The Field Supervisor is responsible to see that visual sorting activities and workers stay within the sorting area.

There should be no smoking, eating, or drinking during visual characterization activities. Food and non-alcoholic liquids must be consumed away from the sorting area. Drinks should be taken in single-use disposable cups or from the original single serve containers.

Environmental Conditions

Extreme Heat

The risk of heat stress can be significant in summer sorts where the temperature and humidity are high. In these conditions, the Field Supervisor should monitor workers for signs of fatigue and listlessness. Breaks in the work schedule, plenty of fluids, and clothing which allows sweat to evaporate can all help to alleviate the dangers of heat stress.

Extreme Cold

Winter visual sorts may take place at sites with very low temperatures and high winds. Protection from the cold should include proper clothing, and a warm place for the visual

sorting team to wait in between loads. The Field Supervisor should be alert for indications of cold-effects, such as shivering and fatigue.

Fatigue

Most projects have tight schedules and the uncertainties associated with the delivery of solid waste to a landfill, transfer station, or other facility can interrupt this schedule. As a result, there is usually pressure to work as long and as quickly as possible. This, in turn, can lead to carelessness and worker fatigue. Regular breaks in visual sorting should be built into the schedule to provide for rest and recuperation. Typically these breaks include 15 minute breaks in the morning and afternoon and a 30-60 lunch break. If visual sorting goes beyond 8 hours, additional breaks should be scheduled. The judgment of the Field Supervisor is critical. Workers showing signs of fatigue should be given an opportunity to rest, especially if they are becoming careless or tired.

Injury Prevention

The most common source of potential injury in visual waste sorting is walking into areas where heavy equipment is operating. Controls against injury associated with this risk are:

- (1) Wear proper safety equipment at all times, including a reflective vest;
- (2) Be aware of your surroundings at all times; and
- (3) Make eye contact with the drivers of the disposal vehicles and facility equipment operators.

Accident Reporting & Investigation

All accidents must be reported in writing by the Field Supervisor using the Accident Report Form shown in Appendix C. A copy of the completed form should be provided to the site owner/operator, the Project Manager, who in turn notifies the Safety Manager.

As a part of the site training, the Field Supervisor should educate workers so they are familiar with the Emergency Contact Information Sheet (see Appendix D) and that it is clearly posted near the visual sorting area.

It is the responsibility of the Safety Manager to maintain a file of completed accident report forms and to see that the “lessons learned” for accidents are incorporated into the HASP.

Health and Safety Training

All members of a crew responsible for visual waste characterization must undergo, at a minimum, the training outlined below.

Professional Staff Training

R. W. Beck's professional staff should, at a minimum, have 8 hours of pre-visual sort training and serve a 2-day apprenticeship before taking on the role of Field Supervisor. The pre-sort training must include review and understanding of the HASP and viewing R. W. Beck's safety videos. Training related to other aspects of the visual characterization, such as material identification can also be done during this 8-hour period. Professional staff should have a current tetanus booster.

Visual Sorter Training

Before any visual waste characterizations take place, the Field Supervisor must review relevant sections of the R. W. Beck HASP with workers to be sure that all safety procedures are clear, and that all questions from the visual sorters have been answered. A Visual Sorter Training Acknowledgment Form is presented in Appendix E.

At the beginning of each day of the visual sort, the Field Supervisor should take a few minutes to check that all safety equipment is being worn and is in good shape. The Field Supervisor should also remind the crew about safety during visual sorting and go over the lessons learned from any accidents, or near accidents that have occurred.

Appendix A: Personal Protection Equipment

Personal Protection Equipment (“PPE”) will be supplied to all workers conducting visual waste characterizations to protect them from hazards that might be encountered in carrying out their work. Some of the PPE is mandatory and must be worn at all times by all workers. Other PPE may be worn depending on the weather, site conditions, policy of the sorting site, and judgment of the Field Supervisor.

The mandatory PPE include:

- Hard hat
- Reflective vest
- Sturdy work boots in good repair

PPE which may be worn, at the discretion of the Field Supervisor include:

- Protective Eyewear
- Dust Masks – a dust mask should provide protection from dust and MSW particulates.
 - Our preferred dust mask is the 3M 3-panel disposable Respirator.
 - Also recommended are the AOSafety “Pleats Plus” and the WilsOn Saf-T-FIT N95 Respirators.
- Ear plugs
- Steel-toed boots

Appendix B: Site Safety Equipment

Site Safety Equipment (“SSE”) will be available at all times at the visual sorting site to protect workers from hazards and provide emergency first aid. The standard SSE includes:

- An Industrial First Aid Kit;
- Moist towelettes;
- A cell phone or facility-managed two-way radio; and
- Water or drinks.

Depending on the site location, certain SSE may include:

- Traffic cones – to mark the sorting area;
- Yellow caution tape – to mark the sorting area;
- A fire extinguisher – a multi-purpose extinguisher that can be used on ordinary combustibles, flammable liquids, and electrically energized fires;
- Insect Repellent; and

Appendix C: Accident Report Forms

Sort Dates:

Sort Site Information

Location:

Office Telephone:

General Manager:

Site Manager:

Field Supervisor:

Description of Accident:

- **Date**
- **Name of Injured Person**

Actions Taken:

Reported by: _____

Date: _____

Appendix D: Emergency Contact Form

Sort Dates:

Sort Site Information

Location:
Office Telephone:
General Manager:
Site Manager:

Field Supervisor:

Local Hospital

Name:
Address:
Telephone:
Directions from Sort Site:

Emergency Medical Services

Name:
Address:
Telephone:
Directions from Sort Site:

Police

Name:
Address:
Telephone:
Directions from Sort Site:

Fire

Name:
Address:
Telephone:
Directions from Sort Site:

Poison Control Center

Telephone:

R. W. Beck Office

R. W. Beck, Inc
1380 Corporate Center Curve
Suite 305
St. Paul, MN 55121
(651) 994-8415
Contact: Mary Chamberlain

Appendix E: Visual Sorter Training Acknowledgment Form

A critical element of training personnel to visually sort MSW is health and safety training. Before any work can begin, all visual sorting personnel are trained in safe procedures for visually sorting waste at disposal facilities. This training includes the following topics.

- Purpose of the visual waste characterization study
- Site layout – facility hazards
- Introduction to professional staff roles and responsibilities
- Visual sorters' responsibilities
 - Punctuality
 - Rest
 - No drugs or alcohol
 - No smoking
 - Prescribed medications
- Sort Safety Procedures
 - Use of Personal Protective Equipment
 - Site Safety Equipment
 - Designated work and break areas
- Environmental Conditions
 - Heat Stress
 - Cold
 - Fatigue
- Injury Prevention
- Emergency Procedures
- Accident Reporting

Acknowledgement

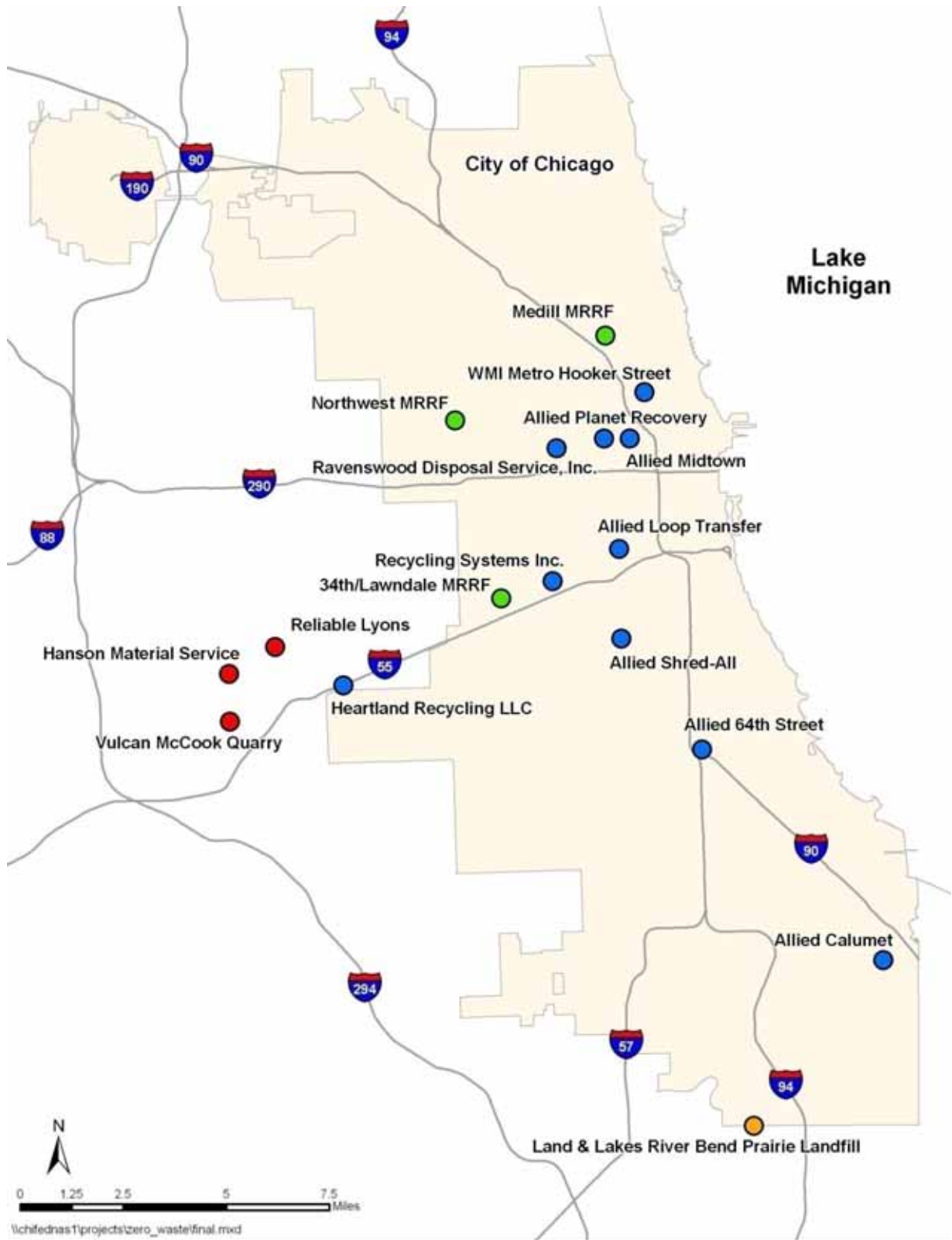
I acknowledge that the professional staff from R. W. Beck has discussed and explained the topics listed above, have addressed any questions I have about these topics, and conducted a training session to demonstrate the safe way to visually characterize MSW.

Signed _____ Date _____

Appendix D

Contact Information and Map for Facilities

Facility	Address	City	Phone	Map Label
Allied / Midtown TS	1220 W. Carroll Ave.	Chicago	(312) 492-0014	TS1
Allied / Planet Recovery TS	1750-1850 W. Carroll Av	Chicago	(312) 226-0092	TS2
Ravenswood Disposal Service, Inc.	200 N. Talman Ave.	Chicago	(773) 638-7676	TS3
Allied / Calumet TS	2040 E. 106th St.	Chicago	(312) 284-5201	TS4
Allied 64th / Loop Transfer	16 W. 64th St.	Chicago	(773) 994 6031	TS5
Allied Loop Transfer	2251-2401 S. Laflin Ave	Chicago	(312) 225-6774	TS6
Allied Shred-All	1231 W. 42nd St.	Chicago	(773) 523-6900	TS7
WMI Metro/ Hooker St. TS	1500 N. Hooker Ave.	Chicago	(312) 994-6031	TS8
Recycling Systems Inc.	3152 S. California Ave	Chicago	(773) 579-1200	TS9
Heartland Recycling LLC	6201 Canal Bank Road	Berwym	(708) 458-9800	TS10
34th/Lawndale MRRF	3757 W. 34th Street	Chicago	(773) 927-6773	MRRF1
Medill MRRF	1633 W. Medill Avenue	Chicago	(773) 843-3341	MRRF2
Northwest MRRF	750 N. Kilbourn Avenue	Chicago	(773) 473-6801	MRRF3
Land & Lakes River Bend Prairie Landfill	801 E. 138th St.	Dolton	(630) 739-0398	LF1
Environtech Inc.	1800 N. Ashley Rd.	Morris	(815) 942-1800	LF2
Vulcan McCook Quarry	5500 E Joliet Road	McCook	NA	CCDD2
Hanson Material Service	9101 W 47th Street	McCook	NA	CCDD3



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Notes:
 The following landfills are not shown due to geographical extent of this map:
 Environtech Inc. - 1800 Ashley Road, Morris
 Countryside Landfill Inc. - 31725 N. Route 83, Grayslake
 Veolia Onyx - 701 N. Green Bay Road, Zion

- Legend**
- Transfer Stations
 - MRRF Sites
 - Landfill Location
 - CCDD Fill Sites

Tentative Sampling Locations
 Chicago Waste Characterization Study



C&D Density Conversion Factors

		Material Group	Density (Pounds/ Cubic Yards)
P A P E R	1	Boxboard	22
	2	Compostable Paper	53
	3	High Grade Office Paper	389
	4	Magazines/Catalogs	581
	5	Mixed Paper - Recyclable	446
	6	Newsprint	471
	7	Uncoated OCC/Kraft	105
	8	Other Paper	53
Beverage Containers	9	Milk & Juice Cartons/Boxes - Coated	61
	10	Water bottles	35
G L A S S	24	Recyclable Glass Bottles & Jars	693
	25	Flat Glass	1,400
	26	Other Glass	600
P L A S T I C S	11	#1 PET Bottles/Jars	34
	12	#1 Other PET Containers	35
	13	#2 HDPE Bottles/Jars - Clear	27
	14	#2 HDPE Bottles/Jars - Color	27
	15	#2 Other HDPE Containers	27
	16	#6 Exp. Polystyrene Packaging	21
	17	#3-#7 Other - ALL	50
	18	Other Rigid Plastic Products	40
	19	Grocery & Merchandise Bags	23
	20	Trash Bags	23
	21	Commercial & Industrial Film	23
	22	Other Film	29
	23	Other Plastic	50
M E T A L S	27	Aluminum Beverage Containers	65
	28	Ferrous containers (tin cans)	150
	29	HVAC Ducting	47
	30	Other Aluminum	64
	31	Other Ferrous	566
	32	Other Non-Ferrous	200
O R G A N I C	33	Other Metal	184
	34	Yard Waste - Compostable	382
	35	Yard Waste - Woody	345
	36	Food Scraps	1,123
	37	Bottom Fines & Dirt	1,476
	38	Diapers	225
	39	Other Organic	616
C & D	40	Clean Dimensional Lumber	278
	41	Clean Engineered Wood	292
	42	Wood Pallets	285
	43	Painted Wood	267
	44	Treated Wood	267
	45	Concrete	1,729
	46	Reinforced Concrete	2,265
	47	Asphalt Paving	1,488
	48	Rock & Other Aggregates	2,215
	49	Bricks	1,620
	50	Clean Unpainted Gypsum Board	454
	51	Painted Gypsum Board	484
	52	Composition Shingles	1,345
	53	Other Roofing	731
	54	Plastic C&D materials	43
	55	Ceramics/Porcelain	860
	56	Other C&D	449
I N O R G A N I C S	57	Televisions	385
	58	Computer Monitors	218
	59	Computer Equipment/Peripherals	385
	60	Electronic Equipment	385
	61	White Goods - refrigerated	348
	62	White Goods - not refrigerated	348
	63	Lead-acid Batteries	145
	64	Other Household Batteries	2,203
	65	Tires	480
	66	Household Bulky Items	145
	67	Fluorescent Lights/Ballasts	600
H H W	68	Latex Paint	1,835
	69	Oil Paint	1,835
	70	Plant/Organism/Pest Control/Growth	1,676
	71	Used Oil/Filters	1,493
	72	Other Automotive Fluids	1,493
	73	Mercury-Containing Items	1,676
	74	Sharps & Infectious Waste	1,676
	75	Ash, Sludge, & Industrial Wastes	990
	76	Sewage Solids	945
	77	Other HHW	1,676
T E X T I L E S	78	Carpet	270
	79	Carpet Padding	62
	80	Clothing	197
	81	Other Textiles	240

Sources:

- 1 National Recycling Coalition Measurement Standards and Reporting Guidelines; EPA; FEEOC; and CIWMB 2006
- 2 City of Vallejo California Construction and Demolition Waste Management Plan and Disposal Report
- 3 Contractor's report to the Board, "Method of Visual Characterization of Disposed Waste from Construction and Demolition Activities" (October 2006)
- 4 Apotheker, Steve "Volume-to-weight factors: recycling's manifest density" Resource Recycling, Nov. 1991
- 5 University of Florida, "Converting C&D Debris from Volume to Weight A Fact Sheet for C&D Debris Facility Operators"
- 6 California Integrated Waste Management Board "Solid Waste Cleanup Program Weights and Volumes for Project Estimates" - Determination of Weights and Volumes of Onsite Materials
- 7 "Volume-To-Weight Conversion Chart" Recycle Maniacs. 2008. <http://www.recyclemaniacs.org/doc/measurement-tracking/conversions.pdf>
- 8 "Volume-To-Weight Conversion Factors for Recyclable Materials" Minnesota Pollution Control Agency <http://www.pca.state.mn.us/oes/fc/score/2007/reportingform.doc>
- 9 "Volume-to-Weight Conversions for Recyclable Materials" The Official Website of the Commonwealth of Massachusetts <http://www.mass.gov/depr/recycle/approvals/dsconv.pdf>
- 10 City of Antioch, CA "Construction & Demolition Debris recycling & Reuse Program" <http://www.ci.antioch.ca.us/Environment/CDRO/AntiochInfoConversions.pdf>
- 11 "Diversion Study Guide, Appendix 1 - Conversion Factors: Glass, Plastic, Paper, and Cardboard" California Integrated Waste Management Board <http://www.ciwm.ca.gov/lib/DSG/Recycl.htm>
- 12 Argue, Bob "Collecting Polycoat/Aseptic Containers" REIC Perth Ltd. 2002
- 13 http://www.tetrapak.ca/french/download/Bob_Argue_Report_Dec02.doc

**Revised Sampling Plan
January 15, 2009**



Memorandum

To: Abby VanWaning

From: Shawn Shiffer

Date: January 15, 2009

*Subject: Chicago Waste Characterization Study
Revised Residential and ICI
Sampling Plan*

This memorandum was prepared to supplement the August 25, 2008 Sampling Plan which describes the sampling activities conducted in support of the City of Chicago Department of Environment's (CDOE) Waste Characterization Study. The following describes the revisions to the Residential and ICI Sampling which will be conducted as part of the winter field activities of the Chicago Waste Characterization Study.

I. Objective

The August 25, 2008 Sampling Plan proposed hand-sorting and characterizing a total of approximately 300 samples of residential waste, 100 samples of targeted commercial waste, and 100 samples of commercial and institutional businesses. The following sections describe the changes in the sampling plan to provide better characterization of the privately collected multi-family residential waste sector and the overall Chicago waste stream. Description and definitions of the waste sectors used to stratify data collection for the study are presented in the following sections.

II. Waste Sectors

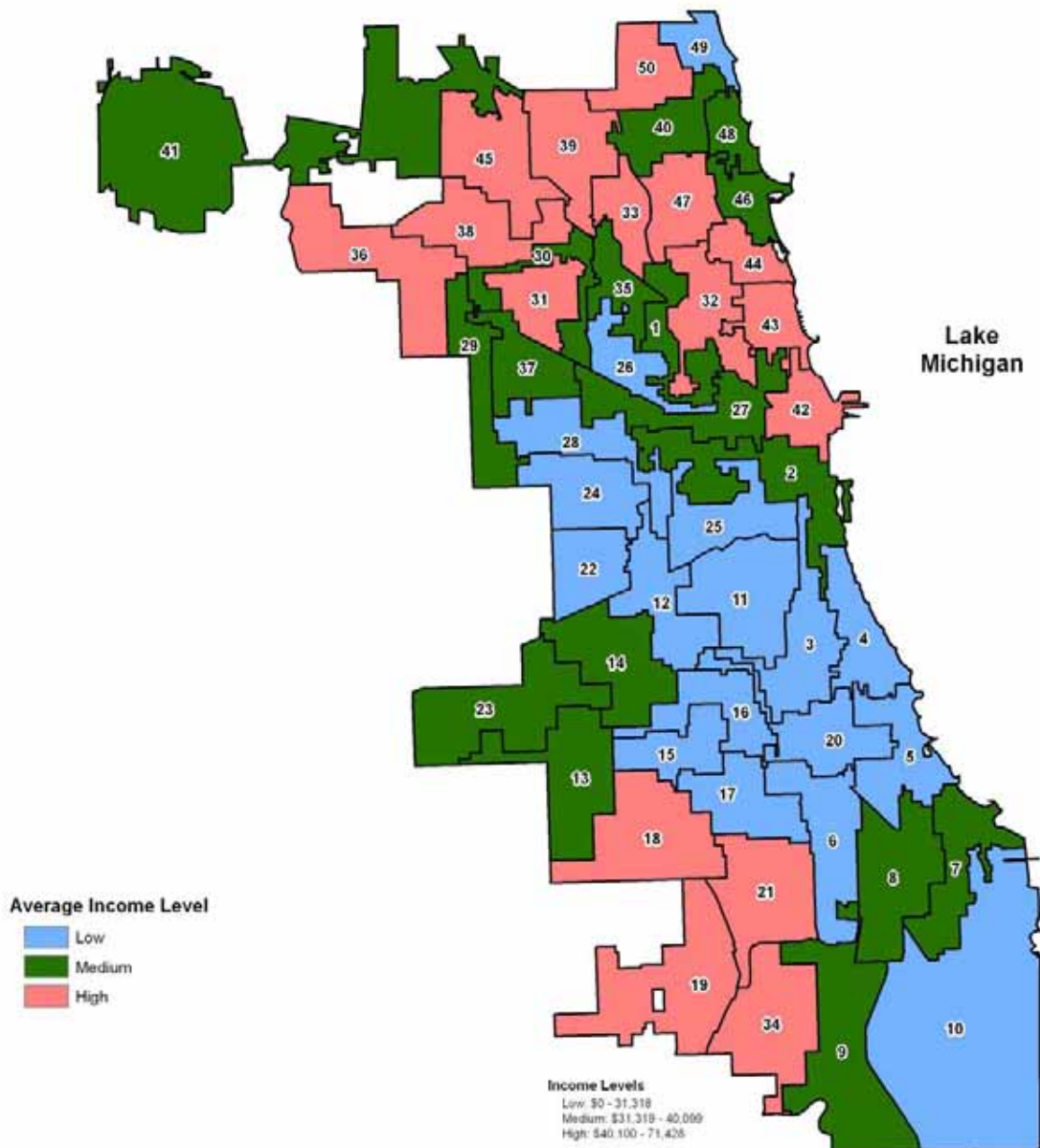
For this study, a waste sector is identified by the particular generation characteristics that make it a unique portion of the total waste stream. CDM proposes the following Waste Sector definitions to replace the residential and commercial definitions.

1. DSS Residential –waste collected by the Department of Streets and Sanitation (DSS) from residences (typically single family homes or apartments or condominiums with four or fewer units). This waste is primarily collected in packer trucks (e.g., side-loading or rear loading vehicles).

The DSS Residential waste will be divided into the 3 average income level categories identified below. The wards in each category are shown in Figure 1.

- Category 1 = Low Income Level (Average Income <\$31,318)
- Category 2 = Medium Income Level (Average Income \$31,318-\$40,099)
- Category 3 = High Income Level (Average Income \$41,000-\$71,428)

Figure 1. Average Income Levels



2. Privately Collected ICI- waste generated by businesses, institutions, and multi-family residences (typically apartment buildings and condominiums with five or more units) and collected by private haulers. This waste is collected in a variety of vehicles including loose and compactor drop boxes, and front-end loading trucks.

III. Numbers and Allocation of Waste Samples

Table 1 outlines the distribution of samples between the different waste sectors in the summer/ fall sampling plan the privately collected residential waste was included in the Residential Sector, but in the revised sampling plan the privately collected residential waste is combined with the commercial waste. This is due to the way that privately collected waste is collected in Chicago. The haulers do not distinguish between residential and commercial building when they collect waste. Table 2 identifies the distribution of samples for the winter sampling event. CDM proposes to determine the waste composition of the multi-family residential sector through both obtaining samples from predominately privately collected residential loads as in the summer/fall sampling event and through targeted sampling as described in Table 3. All other collection methods will remain the same.

Table 1. Approximate Target Numbers of Samples

Sector or Subsector	Actual Summer/Fall Samples	Proposed Winter Samples	Total Samples
Residential	128	130	268
DSS-collected	93	120**	213
Privately collected	33*	0	33*
Blue Cart Recyclables	2	10	12
Privately Collected	50	80	130
Commercial	50	50	100
Residential	0	30	30
Targeted Industry Groups		100	100

* These results will be combined with the Privately Collected Waste sector in the final report.

** 20 of these samples will be collected from wards that have Blue Cart programs

Table 2. Approximate Distribution of Samples

Income Level Category	DSS Samples	Private Residential Samples	Commercial	Total samples
Low Income Level	40	10	NA	50
Medium Income Level	40	10		50
High Income Level	40	10		50
Blue Cart Recyclables	10	NA		10
Total Target	130	30	50	210

In order to collect targeted samples from multi-family residences, one of the previously agreed upon industry groups will need to be eliminated. CDM proposes eliminating either the manufacturing group or the wholesale group. The manufacturing group is a larger percentage of the waste stream than the wholesale group and sampling this group will capture some of the industrial loads that it has been difficult to capture through the visual characterization portion of the study. However, the manufacturing category tends to be highly variable and manufacturing facilities tend to have more recycling/reuse programs in place. The wholesale group has the smallest percentage of the waste stream, but it is more uniform and there tends to be more opportunities for improvement in recycling of packaging materials.

Table 3. Distribution targets for industry groups and sub-sectors

Targeted Industry Group	Targeted # of Sites	# of Routes	# of Samples
Restaurants, bars, food stores, food manufacturing	50	5	20
Food and Beverage Manufacturing	15%		
Food Stores	25%		
Restaurants and Drinking Places	60%		
Financial, Insurance, real estate, legal, professional, consulting	50	5	20
Manufacturing (except food)*	50	5	20
Various Manufacturing	75%		
Paper Manufacturing and Printing	25%		
Government, schools, higher education, post office	50	5	20
Government Facilities and Postal Service	50%		
Schools, Colleges, Universities, and Education Services	50%		
Wholesale*	50	5	20
Nondurable Good Wholesale	55%		
Durable Goods Wholesale	45%		
Multi-Family Residences*	50	5	20
High-Rise Buildings	50%		
Mid-, Low-Rise Buildings	50%		
Total Target	250	25	100

*Multi-Family Residences will replace either the Manufacturing or Wholesale industry group so that there are only 5 total industry groups.

cc: Christopher Martel, CDM
 Kurt Hulse, Cascadia

**Approved Targeted ICI Sampling Plan
January 2009**



Memorandum

To: Abby VanWaning

From: Shawn Shiffer

Date: January 30, 2009

*Subject: Chicago Waste Characterization Study
Targeted Industry Groups
Draft Sampling Plan*

This memorandum was prepared to supplement the August 25, 2008 Sampling Plan which describes the sampling activities conducted in support of the City of Chicago Department of Environment's (CDOE) Waste Characterization Study. The following describes the Targeted Industry (ICI) Group sampling which will be conducted as part of the winter field activities of the Chicago Waste Characterization Study.

I. Overview and Objective

The City of Chicago has commissioned a study of commercial waste generators as part of the city wide waste characterization study (WCS). This targeted industry groups study entails characterizing the disposal for representative members of key industry groups. Data gathered during this task will present a picture of disposal of each industry group. Analysis of the data from many such sites will result in statistical averages that can be used to calculate waste disposal as well as inform diversion programs in the city.

The study will collect data to create estimates of the composition and quantity of disposed waste for each targeted industry group. For each of the six industry groups, waste composition and quantity data will be collected from approximately 50 businesses and institutions. Approximately 300 businesses will be visited, and up to 120 samples of disposed waste will be captured and characterized.

This targeted industry group study will include the follow steps.

1. Coordinate with the hauler to identify businesses to be visited within each targeted group (January 2009).
 - a. Hauler selects businesses.
 - b. Consultant reviews hauler's data.
 - c. Routes and schedules are developed.

2. Site visits (February 2009).
 - a. Hauler and rider visit sites to collect samples of disposed waste.
 - b. Waste taken to transfer stations to be sorted and characterized.
3. Perform analysis and write report (March and April 2009).

II. Targeted Groups

The five targeted industry groups examined in this study were chosen as major sources of disposed waste, thus representing potentially large opportunities for diversion. The five targeted industry groups are:

- Restaurants, bars, food stores, and food manufacturing;
- Financial, insurance, real estate, legal, professional, and consulting services;
- Manufacturing (except food);
- Government, schools, higher education, and post office
- Wholesale; and
- Multi-Family Residences.

Together, the waste from these industry groups is believed to represent approximately 60% of the city's ICI disposed waste stream.

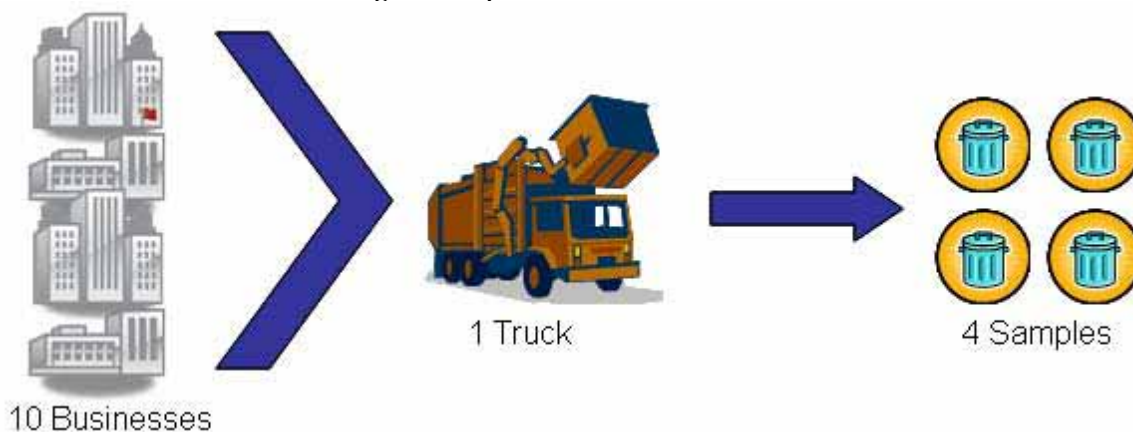
Disposal will be characterized according to 81 material categories, consistent with the residential and commercial waste characterization studies happening concurrently in the city. A list of materials and their definitions are included in the appendix of the WCS study design.

III. Process

A. Coordinate selection of sites with hauler

In January 2009, the consultants will coordinate the selection of sites with the hauler from the hauler's roster of clients. The hauler will select fifty businesses in each industry group that they will use to populate five special collection routes. Each route will produce four samples of disposed waste to be sorted, as shown below in Figure 1. The fifty businesses in each industry group will be selected from the sub-sectors listed below in Table 1. After the haulers select the businesses for the study, the consultants will review the list to ensure they are a good match the desired industries.

Figure 1. Special collection routes



Each route will collect from 10 businesses and each industry group will have five special collection routes, for a total of 300 businesses in the targeted ICI study.

Table 1. Distribution targets for industry groups and sub-sectors

Targeted Industry Group	Targeted # of Sites	# of Routes	# of Samples
Restaurants, bars, food stores, food manufacturing	50	5	20
Food and Beverage Manufacturing	15%		
Food Stores	25%		
Restaurants and Drinking Places	60%		
Financial, Insurance, real estate, legal, professional, consulting	50	5	20
Manufacturing (except food)	50	5	20
Various Manufacturing	75%		
Paper Manufacturing and Printing	25%		
Government, schools, higher education, post office	50	5	20
Government Facilities and Postal Service	50%		
Schools, Colleges, Universities, and Education Services	50%		
Wholesale	50	5	20
Nondurable Good Wholesale	55%		
Durable Goods Wholesale	45%		
Multi-Family Residences	50	5	20
High-Rise Buildings	50%		
Mid-, Low-Rise Buildings	50%		
Total Target	300	30	120

The hauler will be asked to provide background information on the businesses they select for sampling. The consultant team will additionally request business specific data to enhance the study through phone calls and/or visits on the day of the special collection. A rider will join the hauler on special collection routes and will gather additional data on the day of collection.

1. Data obtained by the consultant from the hauler

The consultant will request background data from the haulers on each business selected for the study. The following items will be requested from the haulers:

- Business name;
- Address;
- Contact information (phone number and contact name, if known);
- Date and time of last pick up and/ or pick-up schedule;
- Total number and volume of dumpsters;
- Volume/size of the dumpster selected for sampling; and
- Approximate time each day waste is collected.

2. Data obtained by the rider

A rider will join the hauler on the special collection routes to collect additional data for the study and help fill in any potential holes in the data collection. Rider collected data will include:

- Total number of dumpsters;
- Volume/size of the dumpster selected for sampling;
- Volume/percent full of the selected dumpster before dumping ;
- Time waste is collected on day of study ; and
- Net weight of truck at the transfer station gatehouse.

Rider will also attempt to determine the following:

- Number of employees;
- Hours of operation each day;
- Days of operation each week;

3. Data obtained by consultant from businesses

The consultant will call businesses and/or make site visits to request the following data:

- Number of employees;
- Hours of operation each day; and
- Days of operation each week.

Up to two attempts will be made to contact each business to obtain the data.

We will encourage the hauler to incorporate geographic diversity while selecting sites so various neighborhoods of the city are represented in the study. We will also request discreet sites with only one dumpster to ensure a more accurate attempt to quantify disposed waste. Large sites with multiple businesses and multiple dumpsters, such as shopping malls, will be avoided when possible. We will further encourage the hauler to select a mix of sites from each sub-sector within the 50 sites of a given industry group.

4. Determine routes and schedule

After the hauler selects businesses, we will coordinate with the hauler to determine industry group routes and schedule the collection days. Each of the five routes per industry group will include 10 businesses and produce four samples. The consultant will ensure the following for each business selected by the hauler:

- Appropriate industry type and sub-sector;
- Not a shared dumpster;
- Geographical diversity; and
- Known collection schedule, number, and size of containers.

B. Site visits

1. Hauler and rider visit sites to collect waste samples

In February 2009, the hauler and a rider from the consultant team will visit the selected sites to collect samples of disposed waste. The hauler will collect all of the waste from the particular business or institution selected for sampling. The rider will ensure the correct business and dumpster is selected and will measure the approximate volume of waste and/or estimate percent full before dumping. The rider will also confirm the number of dumpsters and ask for the number of employees. The rider will record all data for each visited business on a customized data collection form.

2. Waste taken to transfer stations to be sorted

Waste from the ten businesses on a route will be mixed in one vehicle and taken to transfer stations to be sorted and characterized. At the transfer station, the rider will collect and record the net weight of the truck.

A sorting crew will familiarize themselves with the material list and definitions prior to sampling. At the sorting site, the sorting crew will place the sample on a tarp and sort the material by hand into the prescribed 81 material categories using the procedures outlined in the August 25, 2008 Sampling Plan .

C. Perform analysis and write report

For each targeted industry group, the data reflecting the material weights in the samples will be analyzed using the same methods described in the August 25, 2008 Sampling Plan. This will result in a waste composition profile showing the estimated percent of the industry group's waste that is comprised of each material, along with statistical confidence intervals (error ranges).

In addition, data collected by the consultant during and after the site visits will be used to calculate the average amount of waste disposed per employee for each of the targeted industry groups. This calculation will include the following elements:

- time elapsed between the previous normally-scheduled waste pick-up and the special sampling visit
- hours during which the business operates during the day
- number of employees at the business
- net weight of the truck carrying the collected waste

For each industry group, the per-employee waste disposal rate will be expressed in terms of tons per employee per year. The figure can be multiplied by the number of employees who work in that industry throughout the city to provide an estimate of the total contribution of the industry group to the city's disposed waste stream.

After characterizing the sample, data will be analyzed and presented in the final report.

cc: Christopher Martel, CDM
Kurt Hulse, Cascadia

**Approved Yard Waste Sampling Plan
February 2009**



Memorandum

To: Abby VanWaning

From: Shawn Shiffer

Date: February 19, 2009

*Subject: Chicago Waste Characterization Study
Task 4 - Expanded Yard Waste Study
Draft Sampling Plan*

This memorandum describes the Expanded Yard Waste sampling activities conducted in support of the City of Chicago Department of Environment's (CDOE) Waste Characterization Study. This study will be used to characterize the seasonal yard waste collected by the Department of Streets and Sanitation (DSS). Data gathered during this task will develop a picture of yard waste disposed. CDM has received approval to conduct the winter season (February 2009) sampling event of the expanded yard waste study. This sampling event will include visual characterization of waste and physical sorting of select loads collected by DSS. This sampling plan can be used for additional seasonal sampling as it is approved by CDOE such as; spring clean-up, summer growing, early fall, and leaf season.

Visual Characterization Sampling

In order to determine the quantity of yard waste that is collected by DSS, CDM will conduct visual characterization of waste at five sites. Sampling will be conducted for a total of one day per site per season. CDM will visually characterize samples at the following 5 sites:

- Northwest MRRF
- Medill MRRF
- 34th and Lawndale MRRF
- Allied Calumet Transfer Station
- Allied 64th Street Transfer Station

Visual characterization of waste will be conducted as outlined in the construction and demolition portion of the August 25, 2008 Waste Characterization Sampling Plan; however,

waste categories will be limited to five categories; four yard waste categories and the balance of the waste stream. The waste categories and their definitions are as follows:

- Leaf material: includes leaves;
- Grass clippings: includes grass clippings;
- Other yard waste- non-woody: includes vegetative plant material less than 2 inches in diameter such as garden debris, pruning yard waste material, and small branches;
- Other yard waste -woody: includes vegetative plant material that exceed 2 inches in diameter; such as branches, shrubs, and stumps; and
- All other municipal solid waste (MSW)

The Field Supervisor will collect sufficient information on each load determine the actual weight of each load from the scale attendant. This will be used to determine the weights of each material type. In addition, the ward each load comes from will be collected.

Physical Sorting

In addition to the visual characterization, CDM will conduct 1 day of physical sorting per season to calibrate the density of yard waste materials that are being visually characterized. The density information will provide additional accuracy on the weight of the yard waste materials that are being collected by DSS. Physical sorting will be conducted as outlined in the August 25, 2008 Waste Characterization Sampling Plan using the reduced category list outlined above. The volume of the material types weighed will also be determined so that a material density can be calculated. The method used to determine the volume will depend on the type of material being measured and will keep the material in a similar state as when it is visually characterized. For example, the volume of branches would typically be measured on the tarp prior to weighing because they will not fit into a container without being broken up; however, the volume of leaves and grass can be measured using the sorting containers. Physical sorting will be conducted during one of the days that the visual characterization is conducted. The physical sorting locations will be limited to the three MRRFs to ensure that there are sufficient samples available. CDM has assumed that approximately 10 samples will be sorted each season.

cc: Christopher Martel (CDM)

APPENDIX B

Waste Characterization Data

Season 1 Results

Low Average Income Level DSS-Collected Residential Waste Composition

	Mean	+/-		Mean	+/-
Paper	21.7%	0.5%	C&D	9.5%	0.4%
Newsprint	4.1%	0.8%	Clean Dimensional Lumber	1.8%	1.1%
High Grade Office Paper	0.4%	0.2%	Clean Engineered Wood	1.6%	1.1%
Magazines/Catalogs	1.1%	0.4%	Wood Pallets	0.0%	0.0%
Uncoated OCC/Kraft	5.9%	1.6%	Painted Wood	2.6%	1.0%
Boxboard	2.2%	0.4%	Treated Wood	0.0%	0.1%
Mixed Paper - Recyclable	3.7%	1.0%	Concrete	0.2%	0.3%
Compostable Paper	3.5%	0.5%	Reinforced Concrete	0.0%	0.0%
Other Paper	0.6%	0.1%	Asphalt Paving	0.0%	0.0%
			Rock & Other Aggregates	0.6%	1.0%
Beverage Containers	1.0%	0.1%	Bricks	0.0%	0.0%
Milk & Juice Cartons/Boxes - Coated	0.3%	0.2%	Clean Unpainted Gypsum Board	0.3%	0.3%
Water Bottles	0.7%	0.2%	Painted Gypsum Board	1.2%	1.2%
			Composition Shingles	0.4%	0.4%
Plastic	12.9%	0.1%	Other Roofing	0.0%	0.0%
#1 PET Bottles/Jars	1.5%	0.3%	Plastic C&D Materials	0.0%	0.0%
#1 Other PET Containers	0.2%	0.1%	Ceramics/Porcelain	0.7%	0.5%
#2 HDPE Bottles/Jars - Clear	0.7%	0.1%	Other C&D	0.1%	0.1%
#2 HDPE Bottles/Jars - Color	0.8%	0.2%			
#2 Other HDPE Containers	0.1%	0.1%	Inorganics	1.1%	0.1%
#6 Exp. Polystyrene Packaging	1.5%	0.5%	Televisions	0.2%	0.3%
#3-#7 Other - All	1.1%	0.2%	Computer Monitors	0.0%	0.0%
Other Rigid Plastic Products	1.8%	0.5%	Computer Equipment/Peripherals	0.1%	0.2%
Grocery & Merchandise Bags	1.4%	0.2%	Electronic Equipment	0.3%	0.2%
Trash Bags	1.0%	0.2%	White Goods - Refrigerated	0.0%	0.0%
Commercial & Industrial Film	0.3%	0.2%	White Goods - Not refrigerated	0.0%	0.0%
Other Film	1.5%	0.3%	Lead-acid Batteries	0.0%	0.0%
Other Plastic	1.0%	0.4%	Other Household Batteries	0.0%	0.0%
			Tires	0.3%	0.4%
Glass	7.9%	1.5%	Household Bulky Items	0.2%	0.2%
Recyclable Glass Bottles & Jars	7.8%	1.5%	Fluorescent Lights/Ballasts	0.0%	0.0%
Flat Glass	0.1%	0.1%			
Other Glass	0.0%	0.0%	Textiles	9.3%	1.1%
			Carpet	0.7%	0.5%
Metal	3.4%	0.1%	Carpet Padding	0.1%	0.1%
Aluminum Beverage Containers	0.5%	0.1%	Clothing	4.9%	1.7%
Other Aluminum	0.4%	0.1%	Other Textiles	3.7%	1.5%
HVAC Ducting	0.1%	0.1%			
Ferrous Containers (Tin Cans)	1.2%	0.3%	Household Hazardous Waste	1.1%	0.3%
Other Ferrous	1.0%	0.3%	Latex Paint	0.5%	0.5%
Other Non-Ferrous	0.2%	0.1%	Oil Paint	0.0%	0.0%
Other Metal	0.0%	0.1%	Plant/Organism/Pest Control/Growth	0.0%	0.0%
			Used Oil/Filters	0.3%	0.3%
Organics	32.2%	1.5%	Other Automotive Fluids	0.1%	0.2%
Yard Waste - Compostable	7.1%	2.8%	Mercury-Containing Items	0.0%	0.0%
Yard Waste - Woody	0.8%	0.4%	Sharps & Infectious Waste	0.0%	0.0%
Food Scraps	18.5%	2.4%	Ash, Sludge, & Industrial Wastes	0.0%	0.0%
Bottom Fines & Dirt	1.6%	0.8%	Sewage Solids	0.0%	0.0%
Diapers	3.3%	0.7%	Other HHW	0.2%	0.2%
Other Organic	1.0%	0.5%			
			Total Percentage	100%	
			Sample Count	35	

Medium Average Income Level DSS-Collected Residential Waste Composition

	Mean	+/-		Mean	+/-
Paper	22.2%	0.5%	C&D	16.1%	1.2%
Newsprint	5.0%	1.1%	Clean Dimensional Lumber	0.9%	0.6%
High Grade Office Paper	0.6%	0.2%	Clean Engineered Wood	1.2%	0.9%
Magazines/Catalogs	1.4%	0.7%	Wood Pallets	0.0%	0.0%
Uncoated OCC/Kraft	5.7%	1.8%	Painted Wood	2.5%	1.2%
Boxboard	1.8%	0.3%	Treated Wood	2.4%	3.4%
Mixed Paper - Recyclable	2.9%	0.6%	Concrete	1.9%	1.9%
Compostable Paper	4.0%	0.7%	Reinforced Concrete	0.0%	0.0%
Other Paper	0.9%	0.3%	Asphalt Paving	0.0%	0.0%
			Rock & Other Aggregates	0.0%	0.0%
Beverage Containers	0.6%	0.1%	Bricks	0.2%	0.3%
Milk & Juice Cartons/Boxes - Coated	0.2%	0.0%	Clean Unpainted Gypsum Board	1.3%	1.4%
Water Bottles	0.4%	0.1%	Painted Gypsum Board	0.0%	0.1%
			Composition Shingles	0.0%	0.0%
Plastic	14.2%	0.5%	Other Roofing	3.2%	5.2%
#1 PET Bottles/Jars	0.8%	0.2%	Plastic C&D Materials	0.0%	0.0%
#1 Other PET Containers	0.1%	0.1%	Ceramics/Porcelain	0.2%	0.1%
#2 HDPE Bottles/Jars - Clear	0.7%	0.2%	Other C&D	2.0%	2.9%
#2 HDPE Bottles/Jars - Color	0.6%	0.2%			
#2 Other HDPE Containers	0.0%	0.0%	Inorganics	0.7%	0.5%
#6 Exp. Polystyrene Packaging	0.7%	0.1%	Televisions	0.0%	0.0%
#3-#7 Other - All	1.1%	0.3%	Computer Monitors	0.0%	0.0%
Other Rigid Plastic Products	3.7%	1.9%	Computer Equipment/Peripherals	0.0%	0.0%
Grocery & Merchandise Bags	1.2%	0.2%	Electronic Equipment	0.1%	0.2%
Trash Bags	1.5%	0.8%	White Goods - Refrigerated	0.0%	0.0%
Commercial & Industrial Film	0.2%	0.2%	White Goods - Not refrigerated	0.0%	0.0%
Other Film	1.7%	0.4%	Lead-acid Batteries	0.0%	0.0%
Other Plastic	1.8%	0.8%	Other Household Batteries	0.0%	0.0%
			Tires	0.6%	0.6%
Glass	6.9%	1.8%	Household Bulky Items	0.0%	0.0%
Recyclable Glass Bottles & Jars	6.7%	1.8%	Fluorescent Lights/Ballasts	0.0%	0.0%
Flat Glass	0.1%	0.1%			
Other Glass	0.1%	0.1%	Textiles	8.1%	1.2%
			Carpet	0.5%	0.3%
Metal	3.2%	0.1%	Carpet Padding	0.1%	0.1%
Aluminum Beverage Containers	0.4%	0.1%	Clothing	3.2%	1.4%
Other Aluminum	0.5%	0.2%	Other Textiles	4.3%	2.0%
HVAC Ducting	0.0%	0.0%			
Ferrous Containers (Tin Cans)	0.9%	0.2%	Household Hazardous Waste	1.0%	1.1%
Other Ferrous	0.7%	0.3%	Latex Paint	0.0%	0.0%
Other Non-Ferrous	0.1%	0.1%	Oil Paint	0.0%	0.0%
Other Metal	0.5%	0.4%	Plant/Organism/Pest Control/Growth	0.0%	0.0%
			Used Oil/Filters	0.0%	0.0%
Organics	26.9%	1.5%	Other Automotive Fluids	0.0%	0.0%
Yard Waste - Compostable	4.8%	2.0%	Mercury-Containing Items	0.0%	0.0%
Yard Waste - Woody	1.5%	1.5%	Sharps & Infectious Waste	0.0%	0.0%
Food Scraps	15.2%	2.6%	Ash, Sludge, & Industrial Wastes	0.0%	0.1%
Bottom Fines & Dirt	1.6%	0.5%	Sewage Solids	0.0%	0.0%
Diapers	3.2%	0.7%	Other HHW	0.9%	1.2%
Other Organic	0.6%	0.3%			
			Total Percentage	100%	
			Sample Count	29	

High Average Income Level DSS-Collected Residential Waste Composition

	Mean	+/-		Mean	+/-
Paper	26.7%	0.4%	C&D	7.7%	0.4%
Newsprint	6.2%	1.2%	Clean Dimensional Lumber	0.8%	0.9%
High Grade Office Paper	0.8%	0.2%	Clean Engineered Wood	0.6%	0.3%
Magazines/Catalogs	2.5%	0.6%	Wood Pallets	0.0%	0.0%
Uncoated OCC/Kraft	4.6%	0.8%	Painted Wood	1.0%	0.4%
Boxboard	2.4%	0.4%	Treated Wood	0.0%	0.0%
Mixed Paper - Recyclable	3.8%	0.8%	Concrete	0.1%	0.2%
Compostable Paper	5.5%	0.8%	Reinforced Concrete	0.0%	0.0%
Other Paper	0.8%	0.3%	Asphalt Paving	0.0%	0.0%
			Rock & Other Aggregates	0.1%	0.1%
Beverage Containers	0.6%	0.1%	Bricks	0.3%	0.3%
Milk & Juice Cartons/Boxes - Coated	0.2%	0.0%	Clean Unpainted Gypsum Board	1.5%	1.7%
Water Bottles	0.5%	0.1%	Painted Gypsum Board	0.3%	0.4%
			Composition Shingles	1.2%	1.5%
Plastic	13.6%	0.1%	Other Roofing	0.3%	0.5%
#1 PET Bottles/Jars	1.1%	0.2%	Plastic C&D Materials	0.1%	0.1%
#1 Other PET Containers	0.2%	0.1%	Ceramics/Porcelain	1.2%	0.9%
#2 HDPE Bottles/Jars - Clear	0.7%	0.1%	Other C&D	0.1%	0.1%
#2 HDPE Bottles/Jars - Color	0.6%	0.1%			
#2 Other HDPE Containers	0.0%	0.0%	Inorganics	0.4%	0.2%
#6 Exp. Polystyrene Packaging	0.9%	0.2%	Televisions	0.0%	0.0%
#3-#7 Other - All	1.4%	0.3%	Computer Monitors	0.0%	0.0%
Other Rigid Plastic Products	2.3%	0.6%	Computer Equipment/Peripherals	0.0%	0.1%
Grocery & Merchandise Bags	1.6%	0.3%	Electronic Equipment	0.3%	0.3%
Trash Bags	1.3%	0.2%	White Goods - Refrigerated	0.0%	0.0%
Commercial & Industrial Film	0.7%	0.3%	White Goods - Not refrigerated	0.0%	0.0%
Other Film	1.4%	0.4%	Lead-acid Batteries	0.0%	0.0%
Other Plastic	1.5%	0.6%	Other Household Batteries	0.0%	0.0%
			Tires	0.0%	0.0%
Glass	6.4%	1.0%	Household Bulky Items	0.0%	0.0%
Recyclable Glass Bottles & Jars	6.2%	1.0%	Fluorescent Lights/Ballasts	0.0%	0.0%
Flat Glass	0.2%	0.3%			
Other Glass	0.0%	0.0%	Textiles	5.3%	0.5%
			Carpet	0.4%	0.5%
Metal	3.0%	0.1%	Carpet Padding	0.0%	0.1%
Aluminum Beverage Containers	0.7%	0.1%	Clothing	2.8%	0.8%
Other Aluminum	0.4%	0.1%	Other Textiles	2.1%	0.4%
HVAC Ducting	0.0%	0.1%			
Ferrous Containers (Tin Cans)	1.0%	0.2%	Household Hazardous Waste	0.3%	0.2%
Other Ferrous	0.7%	0.2%	Latex Paint	0.2%	0.2%
Other Non-Ferrous	0.2%	0.1%	Oil Paint	0.0%	0.0%
Other Metal	0.0%	0.0%	Plant/Organism/Pest Control/Growth	0.0%	0.0%
			Used Oil/Filters	0.0%	0.0%
Organics	35.9%	1.5%	Other Automotive Fluids	0.0%	0.1%
Yard Waste - Compostable	9.9%	3.9%	Mercury-Containing Items	0.0%	0.0%
Yard Waste - Woody	0.5%	0.4%	Sharps & Infectious Waste	0.0%	0.0%
Food Scraps	18.1%	2.1%	Ash, Sludge, & Industrial Wastes	0.0%	0.0%
Bottom Fines & Dirt	1.8%	0.6%	Sewage Solids	0.0%	0.0%
Diapers	3.4%	0.9%	Other HHW	0.0%	0.0%
Other Organic	2.3%	0.9%			
			Total Percentage	100%	
			Sample Count	29	

Privately-Collected Waste Composition

	Mean	+/-		Mean	+/-
Paper	31.9%	2.0%	C&D	16.3%	0.8%
Newsprint	3.6%	1.2%	Clean Dimensional Lumber	4.0%	1.9%
High Grade Office Paper	1.1%	0.4%	Clean Engineered Wood	2.3%	1.2%
Magazines/Catalogs	2.2%	1.2%	Wood Pallets	1.1%	0.8%
Uncoated OCC/Kraft	17.8%	3.6%	Painted Wood	1.8%	0.8%
Boxboard	1.0%	0.3%	Treated Wood	0.3%	0.2%
Mixed Paper - Recyclable	3.3%	1.0%	Concrete	2.4%	3.7%
Compostable Paper	2.2%	0.4%	Reinforced Concrete	0.1%	0.2%
Other Paper	0.7%	0.3%	Asphalt Paving	0.0%	0.0%
			Rock & Other Aggregates	0.4%	0.7%
Beverage Containers	0.8%	0.2%	Bricks	0.5%	0.4%
Milk & Juice Cartons/Boxes - Coated	0.4%	0.3%	Clean Unpainted Gypsum Board	2.6%	1.7%
Water Bottles	0.4%	0.1%	Painted Gypsum Board	0.0%	0.0%
			Composition Shingles	0.0%	0.0%
Plastic	14.0%	0.4%	Other Roofing	0.0%	0.0%
#1 PET Bottles/Jars	0.5%	0.1%	Plastic C&D Materials	0.1%	0.2%
#1 Other PET Containers	0.1%	0.0%	Ceramics/Porcelain	0.3%	0.2%
#2 HDPE Bottles/Jars - Clear	0.3%	0.1%	Other C&D	0.5%	0.4%
#2 HDPE Bottles/Jars - Color	0.8%	0.4%			
#2 Other HDPE Containers	0.0%	0.0%	Inorganics	0.9%	0.2%
#6 Exp. Polystyrene Packaging	1.5%	0.7%	Televisions	0.0%	0.0%
#3-#7 Other - All	0.7%	0.2%	Computer Monitors	0.0%	0.0%
Other Rigid Plastic Products	4.1%	1.1%	Computer Equipment/Peripherals	0.3%	0.4%
Grocery & Merchandise Bags	0.5%	0.1%	Electronic Equipment	0.2%	0.1%
Trash Bags	1.2%	0.3%	White Goods - Refrigerated	0.0%	0.0%
Commercial & Industrial Film	1.8%	1.0%	White Goods - Not refrigerated	0.0%	0.0%
Other Film	1.0%	0.2%	Lead-acid Batteries	0.0%	0.0%
Other Plastic	1.5%	1.0%	Other Household Batteries	0.0%	0.0%
			Tires	0.3%	0.3%
Glass	3.5%	1.1%	Household Bulky Items	0.0%	0.0%
Recyclable Glass Bottles & Jars	3.4%	1.1%	Fluorescent Lights/Ballasts	0.0%	0.0%
Flat Glass	0.0%	0.0%			
Other Glass	0.1%	0.1%	Textiles	7.3%	1.5%
			Carpet	0.6%	0.5%
Metal	5.0%	0.5%	Carpet Padding	0.0%	0.0%
Aluminum Beverage Containers	0.3%	0.1%	Clothing	2.5%	1.3%
Other Aluminum	0.4%	0.3%	Other Textiles	4.1%	2.5%
HVAC Ducting	0.0%	0.0%			
Ferrous Containers (Tin Cans)	0.7%	0.2%	Household Hazardous Waste	0.2%	0.1%
Other Ferrous	2.0%	0.9%	Latex Paint	0.1%	0.2%
Other Non-Ferrous	0.2%	0.1%	Oil Paint	0.0%	0.0%
Other Metal	1.3%	1.3%	Plant/Organism/Pest Control/Growth	0.0%	0.0%
			Used Oil/Filters	0.1%	0.1%
Organics	20.1%	2.5%	Other Automotive Fluids	0.0%	0.0%
Yard Waste - Compostable	2.5%	1.6%	Mercury-Containing Items	0.0%	0.0%
Yard Waste - Woody	2.2%	2.5%	Sharps & Infectious Waste	0.0%	0.0%
Food Scraps	12.4%	4.1%	Ash, Sludge, & Industrial Wastes	0.0%	0.0%
Bottom Fines & Dirt	1.1%	0.4%	Sewage Solids	0.0%	0.0%
Diapers	1.2%	0.5%	Other HHW	0.0%	0.0%
Other Organic	0.8%	0.4%			
			Total Percentage	100%	
			Sample Count	83	

Season 2 Results

Low Average Income Level DSS-Collected Residential Waste Composition

	Mean	+/-		Mean	+/-
Paper	26.5%	0.4%	C&D	8.9%	0.7%
Newsprint	5.0%	0.9%	Clean Dimensional Lumber	0.4%	0.4%
High Grade Office Paper	0.9%	0.2%	Clean Engineered Wood	0.8%	0.5%
Magazines/Catalogs	1.2%	0.4%	Wood Pallets	0.0%	0.0%
Uncoated OCC/Kraft	5.0%	1.0%	Painted Wood	0.9%	1.0%
Boxboard	3.2%	0.7%	Treated Wood	1.7%	1.4%
Mixed Paper - Recyclable	4.8%	1.4%	Concrete	0.5%	0.8%
Compostable Paper	5.6%	0.8%	Reinforced Concrete	0.0%	0.0%
Other Paper	1.0%	0.2%	Asphalt Paving	0.0%	0.0%
			Rock & Other Aggregates	0.2%	0.2%
Beverage Containers	0.5%	0.0%	Bricks	0.1%	0.1%
Milk & Juice Cartons/Boxes - Coated	0.3%	0.1%	Clean Unpainted Gypsum Board	2.5%	2.4%
Water Bottles	0.3%	0.1%	Painted Gypsum Board	0.6%	0.9%
			Composition Shingles	0.0%	0.0%
Plastic	12.4%	0.3%	Other Roofing	0.1%	0.1%
#1 PET Bottles/Jars	0.9%	0.2%	Plastic C&D Materials	0.0%	0.0%
#1 Other PET Containers	0.1%	0.1%	Ceramics/Porcelain	1.2%	1.0%
#2 HDPE Bottles/Jars - Clear	0.6%	0.1%	Other C&D	0.1%	0.1%
#2 HDPE Bottles/Jars - Color	0.6%	0.2%			
#2 Other HDPE Containers	0.2%	0.1%	Inorganics	1.6%	0.4%
#6 Exp. Polystyrene Packaging	0.9%	0.1%	Televisions	0.0%	0.0%
#3-#7 Other - All	1.7%	1.6%	Computer Monitors	0.0%	0.0%
Other Rigid Plastic Products	1.9%	0.9%	Computer Equipment/Peripherals	0.1%	0.1%
Grocery & Merchandise Bags	1.3%	0.2%	Electronic Equipment	0.4%	0.2%
Trash Bags	1.0%	0.2%	White Goods - Refrigerated	0.0%	0.0%
Commercial & Industrial Film	0.9%	0.3%	White Goods - Not refrigerated	0.0%	0.0%
Other Film	1.2%	0.4%	Lead-acid Batteries	0.5%	0.8%
Other Plastic	1.2%	0.6%	Other Household Batteries	0.0%	0.0%
			Tires	0.5%	0.9%
Glass	6.2%	1.1%	Household Bulky Items	0.0%	0.1%
Recyclable Glass Bottles & Jars	6.0%	1.1%	Fluorescent Lights/Ballasts	0.0%	0.0%
Flat Glass	0.0%	0.0%			
Other Glass	0.1%	0.1%	Textiles	6.3%	1.1%
			Carpet	0.2%	0.1%
Metal	4.5%	0.3%	Carpet Padding	0.1%	0.1%
Aluminum Beverage Containers	0.5%	0.1%	Clothing	4.3%	1.6%
Other Aluminum	0.6%	0.2%	Other Textiles	1.8%	0.9%
HVAC Ducting	0.0%	0.0%			
Ferrous Containers (Tin Cans)	1.9%	0.3%	Household Hazardous Waste	0.1%	0.0%
Other Ferrous	0.3%	0.2%	Latex Paint	0.0%	0.0%
Other Non-Ferrous	0.0%	0.0%	Oil Paint	0.0%	0.0%
Other Metal	1.2%	1.2%	Plant/Organism/Pest Control/Growth	0.0%	0.0%
			Used Oil/Filters	0.0%	0.0%
Organics	33.0%	2.0%	Other Automotive Fluids	0.0%	0.0%
Yard Waste - Compostable	0.3%	0.5%	Mercury-Containing Items	0.0%	0.0%
Yard Waste - Woody	2.8%	2.1%	Sharps & Infectious Waste	0.0%	0.0%
Food Scraps	19.6%	3.3%	Ash, Sludge, & Industrial Wastes	0.0%	0.0%
Bottom Fines & Dirt	3.4%	1.0%	Sewage Solids	0.0%	0.0%
Diapers	6.2%	2.8%	Other HHW	0.0%	0.0%
Other Organic	0.7%	0.3%			
			Total Percentage	100%	
			Sample Count	36	

Medium Average Income Level DSS-Collected Residential Waste Composition

	Mean	+/-		Mean	+/-
Paper	32.6%	0.4%	C&D	4.8%	0.4%
Newsprint	7.1%	1.0%	Clean Dimensional Lumber	0.4%	0.2%
High Grade Office Paper	1.0%	0.2%	Clean Engineered Wood	0.5%	0.4%
Magazines/Catalogs	2.3%	0.5%	Wood Pallets	0.0%	0.0%
Uncoated OCC/Kraft	6.0%	1.0%	Painted Wood	0.3%	0.2%
Boxboard	3.1%	0.5%	Treated Wood	1.6%	1.1%
Mixed Paper - Recyclable	6.2%	1.7%	Concrete	0.0%	0.0%
Compostable Paper	5.7%	0.6%	Reinforced Concrete	0.0%	0.0%
Other Paper	1.3%	0.4%	Asphalt Paving	0.0%	0.0%
			Rock & Other Aggregates	0.1%	0.1%
Beverage Containers	0.6%	0.1%	Bricks	0.2%	0.3%
Milk & Juice Cartons/Boxes - Coated	0.3%	0.1%	Clean Unpainted Gypsum Board	0.1%	0.1%
Water Bottles	0.3%	0.1%	Painted Gypsum Board	0.8%	0.9%
			Composition Shingles	0.0%	0.0%
Plastic	12.3%	0.3%	Other Roofing	0.0%	0.0%
#1 PET Bottles/Jars	0.9%	0.1%	Plastic C&D Materials	0.0%	0.1%
#1 Other PET Containers	0.3%	0.1%	Ceramics/Porcelain	0.3%	0.2%
#2 HDPE Bottles/Jars - Clear	0.6%	0.1%	Other C&D	0.5%	0.8%
#2 HDPE Bottles/Jars - Color	0.8%	0.2%			
#2 Other HDPE Containers	0.2%	0.1%	Inorganics	1.1%	0.6%
#6 Exp. Polystyrene Packaging	0.9%	0.2%	Televisions	0.0%	0.0%
#3-#7 Other - All	1.2%	0.3%	Computer Monitors	0.0%	0.0%
Other Rigid Plastic Products	1.3%	0.4%	Computer Equipment/Peripherals	0.0%	0.0%
Grocery & Merchandise Bags	1.3%	0.2%	Electronic Equipment	1.0%	0.6%
Trash Bags	0.8%	0.1%	White Goods - Refrigerated	0.0%	0.0%
Commercial & Industrial Film	0.3%	0.2%	White Goods - Not refrigerated	0.0%	0.0%
Other Film	1.6%	0.3%	Lead-acid Batteries	0.0%	0.0%
Other Plastic	2.2%	1.5%	Other Household Batteries	0.0%	0.0%
			Tires	0.0%	0.0%
Glass	6.8%	0.8%	Household Bulky Items	0.0%	0.0%
Recyclable Glass Bottles & Jars	6.3%	0.9%	Fluorescent Lights/Ballasts	0.0%	0.0%
Flat Glass	0.0%	0.1%			
Other Glass	0.4%	0.3%	Textiles	5.5%	0.4%
			Carpet	0.5%	0.5%
Metal	3.9%	0.1%	Carpet Padding	0.2%	0.2%
Aluminum Beverage Containers	0.8%	0.2%	Clothing	2.7%	0.6%
Other Aluminum	0.4%	0.1%	Other Textiles	2.1%	0.8%
HVAC Ducting	0.1%	0.2%			
Ferrous Containers (Tin Cans)	1.5%	0.3%	Household Hazardous Waste	0.0%	0.1%
Other Ferrous	0.5%	0.3%	Latex Paint	0.0%	0.0%
Other Non-Ferrous	0.1%	0.1%	Oil Paint	0.0%	0.0%
Other Metal	0.5%	0.3%	Plant/Organism/Pest Control/Growth	0.0%	0.0%
			Used Oil/Filters	0.0%	0.1%
Organics	32.3%	1.6%	Other Automotive Fluids	0.0%	0.0%
Yard Waste - Compostable	0.3%	0.4%	Mercury-Containing Items	0.0%	0.0%
Yard Waste - Woody	0.3%	0.2%	Sharps & Infectious Waste	0.0%	0.0%
Food Scraps	21.9%	2.3%	Ash, Sludge, & Industrial Wastes	0.0%	0.0%
Bottom Fines & Dirt	2.5%	0.4%	Sewage Solids	0.0%	0.0%
Diapers	4.7%	0.9%	Other HHW	0.0%	0.0%
Other Organic	2.6%	1.3%			
			Total Percentage	100%	
			Sample Count	34	

High Average Income Level DSS-Collected Residential Waste Composition

	Mean	+/-		Mean	+/-
Paper	34.5%	0.5%	C&D	4.6%	0.2%
Newsprint	9.7%	1.4%	Clean Dimensional Lumber	0.5%	0.4%
High Grade Office Paper	2.2%	0.9%	Clean Engineered Wood	0.6%	0.5%
Magazines/Catalogs	2.0%	0.5%	Wood Pallets	0.1%	0.2%
Uncoated OCC/Kraft	5.3%	1.0%	Painted Wood	0.4%	0.3%
Boxboard	3.4%	0.4%	Treated Wood	1.0%	0.6%
Mixed Paper - Recyclable	5.2%	0.9%	Concrete	0.0%	0.0%
Compostable Paper	5.7%	0.7%	Reinforced Concrete	0.0%	0.0%
Other Paper	1.1%	0.3%	Asphalt Paving	0.0%	0.0%
			Rock & Other Aggregates	0.1%	0.1%
Beverage Containers	0.6%	0.1%	Bricks	0.1%	0.1%
Milk & Juice Cartons/Boxes - Coated	0.2%	0.1%	Clean Unpainted Gypsum Board	0.6%	0.7%
Water Bottles	0.4%	0.1%	Painted Gypsum Board	0.4%	0.4%
			Composition Shingles	0.0%	0.0%
Plastic	10.0%	0.1%	Other Roofing	0.0%	0.0%
#1 PET Bottles/Jars	0.8%	0.1%	Plastic C&D Materials	0.0%	0.0%
#1 Other PET Containers	0.1%	0.1%	Ceramics/Porcelain	0.6%	0.7%
#2 HDPE Bottles/Jars - Clear	0.6%	0.1%	Other C&D	0.3%	0.2%
#2 HDPE Bottles/Jars - Color	0.7%	0.1%			
#2 Other HDPE Containers	0.2%	0.1%	Inorganics	1.6%	0.5%
#6 Exp. Polystyrene Packaging	0.8%	0.2%	Televisions	0.0%	0.0%
#3-#7 Other - All	1.2%	0.2%	Computer Monitors	0.0%	0.0%
Other Rigid Plastic Products	1.0%	0.4%	Computer Equipment/Peripherals	0.2%	0.3%
Grocery & Merchandise Bags	1.0%	0.2%	Electronic Equipment	1.2%	0.6%
Trash Bags	0.9%	0.1%	White Goods - Refrigerated	0.0%	0.0%
Commercial & Industrial Film	0.3%	0.1%	White Goods - Not refrigerated	0.0%	0.0%
Other Film	1.3%	0.3%	Lead-acid Batteries	0.0%	0.0%
Other Plastic	1.1%	0.6%	Other Household Batteries	0.0%	0.0%
			Tires	0.2%	0.3%
Glass	6.1%	0.6%	Household Bulky Items	0.0%	0.0%
Recyclable Glass Bottles & Jars	5.7%	0.7%	Fluorescent Lights/Ballasts	0.0%	0.0%
Flat Glass	0.1%	0.1%			
Other Glass	0.3%	0.2%	Textiles	7.5%	0.8%
			Carpet	0.5%	0.4%
Metal	3.3%	0.1%	Carpet Padding	0.0%	0.1%
Aluminum Beverage Containers	0.6%	0.1%	Clothing	3.9%	1.4%
Other Aluminum	0.6%	0.1%	Other Textiles	3.1%	1.1%
HVAC Ducting	0.0%	0.0%			
Ferrous Containers (Tin Cans)	1.5%	0.2%	Household Hazardous Waste	0.1%	0.1%
Other Ferrous	0.3%	0.1%	Latex Paint	0.0%	0.0%
Other Non-Ferrous	0.0%	0.0%	Oil Paint	0.0%	0.0%
Other Metal	0.3%	0.2%	Plant/Organism/Pest Control/Growth	0.0%	0.0%
			Used Oil/Filters	0.0%	0.0%
Organics	31.6%	1.6%	Other Automotive Fluids	0.0%	0.0%
Yard Waste - Compostable	0.4%	0.3%	Mercury-Containing Items	0.0%	0.0%
Yard Waste - Woody	0.1%	0.2%	Sharps & Infectious Waste	0.0%	0.0%
Food Scraps	24.0%	2.2%	Ash, Sludge, & Industrial Wastes	0.0%	0.0%
Bottom Fines & Dirt	2.5%	0.2%	Sewage Solids	0.0%	0.0%
Diapers	3.4%	0.6%	Other HHW	0.1%	0.1%
Other Organic	1.1%	0.5%			
			Total Percentage	100%	
			Sample Count	51	

Privately-Collected Waste Composition

	Mean	+/-		Mean	+/-
Paper	29.1%	0.7%	C&D	12.7%	0.6%
Newsprint	4.4%	1.1%	Clean Dimensional Lumber	1.4%	1.2%
High Grade Office Paper	3.0%	0.9%	Clean Engineered Wood	2.9%	2.1%
Magazines/Catalogs	1.2%	0.4%	Wood Pallets	1.3%	1.6%
Uncoated OCC/Kraft	8.6%	2.1%	Painted Wood	0.8%	0.8%
Boxboard	1.5%	0.5%	Treated Wood	1.9%	1.1%
Mixed Paper - Recyclable	5.0%	1.2%	Concrete	1.1%	1.7%
Compostable Paper	3.9%	0.8%	Reinforced Concrete	0.0%	0.0%
Other Paper	1.5%	0.5%	Asphalt Paving	0.0%	0.0%
			Rock & Other Aggregates	0.0%	0.0%
Beverage Containers	0.9%	0.4%	Bricks	0.3%	0.5%
Milk & Juice Cartons/Boxes - Coated	0.6%	0.5%	Clean Unpainted Gypsum Board	1.4%	0.9%
Water Bottles	0.3%	0.1%	Painted Gypsum Board	0.4%	0.7%
			Composition Shingles	0.0%	0.0%
Plastic	10.8%	0.3%	Other Roofing	0.0%	0.0%
#1 PET Bottles/Jars	0.5%	0.1%	Plastic C&D Materials	0.0%	0.0%
#1 Other PET Containers	0.1%	0.0%	Ceramics/Porcelain	1.0%	0.9%
#2 HDPE Bottles/Jars - Clear	0.3%	0.1%	Other C&D	0.1%	0.1%
#2 HDPE Bottles/Jars - Color	0.3%	0.1%			
#2 Other HDPE Containers	0.1%	0.1%	Inorganics	1.1%	0.2%
#6 Exp. Polystyrene Packaging	1.0%	0.4%	Televisions	0.0%	0.0%
#3-#7 Other - All	0.8%	0.2%	Computer Monitors	0.0%	0.0%
Other Rigid Plastic Products	2.5%	1.2%	Computer Equipment/Peripherals	0.4%	0.4%
Grocery & Merchandise Bags	0.4%	0.1%	Electronic Equipment	0.4%	0.2%
Trash Bags	1.6%	0.3%	White Goods - Refrigerated	0.0%	0.0%
Commercial & Industrial Film	1.4%	0.6%	White Goods - Not refrigerated	0.0%	0.0%
Other Film	0.7%	0.3%	Lead-acid Batteries	0.0%	0.0%
Other Plastic	1.0%	0.7%	Other Household Batteries	0.0%	0.0%
			Tires	0.3%	0.4%
Glass	3.8%	0.8%	Household Bulky Items	0.1%	0.1%
Recyclable Glass Bottles & Jars	3.7%	0.8%	Fluorescent Lights/Ballasts	0.0%	0.0%
Flat Glass	0.0%	0.1%			
Other Glass	0.1%	0.1%	Textiles	3.7%	0.4%
			Carpet	0.8%	0.5%
Metal	3.1%	0.2%	Carpet Padding	0.4%	0.6%
Aluminum Beverage Containers	0.3%	0.1%	Clothing	0.8%	0.6%
Other Aluminum	0.4%	0.3%	Other Textiles	1.6%	0.8%
HVAC Ducting	0.0%	0.0%			
Ferrous Containers (Tin Cans)	0.6%	0.2%	Household Hazardous Waste	0.0%	0.0%
Other Ferrous	0.9%	0.6%	Latex Paint	0.0%	0.0%
Other Non-Ferrous	0.1%	0.0%	Oil Paint	0.0%	0.0%
Other Metal	0.7%	0.4%	Plant/Organism/Pest Control/Growth	0.0%	0.0%
			Used Oil/Filters	0.0%	0.0%
Organics	34.9%	5.8%	Other Automotive Fluids	0.0%	0.0%
Yard Waste - Compostable	0.0%	0.0%	Mercury-Containing Items	0.0%	0.0%
Yard Waste - Woody	0.1%	0.1%	Sharps & Infectious Waste	0.0%	0.0%
Food Scraps	31.7%	6.4%	Ash, Sludge, & Industrial Wastes	0.0%	0.0%
Bottom Fines & Dirt	1.7%	0.4%	Sewage Solids	0.0%	0.0%
Diapers	0.7%	0.3%	Other HHW	0.0%	0.0%
Other Organic	0.7%	0.5%			
			Total Percentage	100%	
			Sample Count	83	

Blue Cart Collection Recyclables Composition

	Mean	+/-		Mean	+/-
Paper	69.9%	2.2%	C&D	1.0%	0.4%
Newsprint	29.0%	5.1%	Clean Dimensional Lumber	0.0%	0.0%
High Grade Office Paper	3.1%	1.1%	Clean Engineered Wood	0.2%	0.2%
Magazines/Catalogs	6.5%	2.8%	Wood Pallets	0.0%	0.0%
Uncoated OCC/Kraft	12.8%	2.8%	Painted Wood	0.1%	0.1%
Boxboard	5.4%	1.3%	Treated Wood	0.5%	0.8%
Mixed Paper - Recyclable	11.0%	2.5%	Concrete	0.0%	0.0%
Compostable Paper	1.6%	0.5%	Reinforced Concrete	0.0%	0.0%
Other Paper	0.5%	0.2%	Asphalt Paving	0.0%	0.0%
			Rock & Other Aggregates	0.0%	0.0%
Beverage Containers	0.7%	0.1%	Bricks	0.0%	0.0%
Milk & Juice Cartons/Boxes - Coated	0.3%	0.1%	Clean Unpainted Gypsum Board	0.0%	0.0%
Water Bottles	0.5%	0.1%	Painted Gypsum Board	0.0%	0.0%
			Composition Shingles	0.0%	0.0%
Plastic	7.9%	0.1%	Other Roofing	0.0%	0.0%
#1 PET Bottles/Jars	1.4%	0.3%	Plastic C&D Materials	0.0%	0.0%
#1 Other PET Containers	0.1%	0.1%	Ceramics/Porcelain	0.2%	0.2%
#2 HDPE Bottles/Jars - Clear	1.1%	0.3%	Other C&D	0.0%	0.0%
#2 HDPE Bottles/Jars - Color	1.4%	0.4%			
#2 Other HDPE Containers	0.0%	0.0%	Inorganics	0.1%	0.0%
#6 Exp. Polystyrene Packaging	0.3%	0.1%	Televisions	0.0%	0.0%
#3-#7 Other - All	0.8%	0.2%	Computer Monitors	0.0%	0.0%
Other Rigid Plastic Products	0.9%	0.6%	Computer Equipment/Peripherals	0.0%	0.0%
Grocery & Merchandise Bags	0.5%	0.2%	Electronic Equipment	0.1%	0.1%
Trash Bags	0.5%	0.1%	White Goods - Refrigerated	0.0%	0.0%
Commercial & Industrial Film	0.3%	0.1%	White Goods - Not refrigerated	0.0%	0.0%
Other Film	0.5%	0.2%	Lead-acid Batteries	0.0%	0.0%
Other Plastic	0.2%	0.1%	Other Household Batteries	0.0%	0.0%
			Tires	0.0%	0.0%
Glass	11.1%	1.9%	Household Bulky Items	0.0%	0.0%
Recyclable Glass Bottles & Jars	10.8%	2.0%	Fluorescent Lights/Ballasts	0.0%	0.0%
Flat Glass	0.0%	0.0%			
Other Glass	0.3%	0.3%	Textiles	1.2%	0.3%
			Carpet	0.0%	0.0%
Metal	3.2%	0.3%	Carpet Padding	0.0%	0.0%
Aluminum Beverage Containers	1.0%	0.3%	Clothing	0.5%	0.4%
Other Aluminum	0.2%	0.1%	Other Textiles	0.7%	0.5%
HVAC Ducting	0.0%	0.0%			
Ferrous Containers (Tin Cans)	1.8%	0.5%	HHW	0.1%	0.1%
Other Ferrous	0.0%	0.0%	Latex Paint	0.0%	0.0%
Other Non-Ferrous	0.0%	0.0%	Oil Paint	0.0%	0.0%
Other Metal	0.4%	0.4%	Plant/Organism/Pest Control/Growth	0.0%	0.0%
			Used Oil/Filters	0.0%	0.0%
Organics	4.8%	0.8%	Other Automotive Fluids	0.0%	0.0%
Yard Waste - Compostable	0.1%	0.1%	Mercury-Containing Items	0.0%	0.0%
Yard Waste - Woody	0.0%	0.0%	Sharps & Infectious Waste	0.0%	0.0%
Food Scraps	2.7%	1.4%	Ash, Sludge, & Industrial Wastes	0.0%	0.0%
Bottom Fines & Dirt	0.9%	0.3%	Sewage Solids	0.1%	0.1%
Diapers	0.7%	0.4%	Other HHW	0.0%	0.0%
Other Organic	0.4%	0.3%			
			Total Percentage	100%	
			Sample Count	31	

Waste Samples

Waste - Season I

SAMPLE	NWRES1	NWRES2	NWRES3	NWRES4	NWRES5	NWRES7	NWRES8	NWRES10	NWRES11	NWRES12	NWRES13	NWRES14
WARD	39	45	45	38	24	30	39	24	27	24	28	45
TYPE	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS
DATE	8/25/2008	8/25/2008	8/25/2008	8/25/2008	8/25/2008	8/25/2008	8/25/2008	8/25/2008	8/25/2008	8/25/2008	8/25/2008	8/25/2008
Newsprint	16.3	11.3	38.1	16.8	5.3	1.5	27.2	6.8	13.8	8.9	3.6	31.7
High Grade Office Paper	2.4	6.2	2.8	1.6	0	1.5	1.3	2.1	2.8	1.4	0.4	4.4
Magazines/Catalogs	6	8.9	11.5	7.4	3.5	1.7	5.8	2.6	0.9	1.6	0.1	9.9
Uncoated OCC/Kraft	20.9	5.3	6.1	3.9	2	5.5	16.9	16.3	4.9	12.5	5.8	6.8
Boxboard	3.2	8.6	4.3	7.6	4.6	5.3	6.3	4.6	4.5	4.6	4.9	10.2
Mixed Paper - Recyclable	2.7	2.8	6.4	15.4	7.3	0.9	6.8	1.9	4.7	3.6	2.5	8.4
Compostable Paper	25.9	12.7	16.9	16.6	14.8	14.2	7.9	2.9	10	5	13.9	16.3
Other Paper	8.7	6.8	1.2	1.5	1.8	2.1	0	3.7	1.5	4.4	1.6	1.1
Milk & Juice Cartons/Boxes - Coated	0.2	0.1	0.1	0.1	0.8	1	0.4	0	0	0	0.1	0.6
Water Bottles	2.4	1.1	0.2	1.1	1.4	1.7	0.9	1.6	1.2	0.6	0.8	1.1
#1 PET Bottles/Jars	3.8	3.1	1.3	2.4	3.7	1	3.2	2.9	2.9	2.3	3.6	2
#1 Other PET Containers & Packaging	0	1.7	0.1	0	0	0.1	0	0.7	0	0	0.2	0.7
#2 HDPE Bottles/Jars - Clear	0.5	0.8	1.5	0.4	2.3	0.8	0.8	3.3	1.4	1.4	1.8	1.6
#2 HDPE Bottles/Jars - Color	1.1	2.3	1.3	1.5	2.5	1.2	1.3	0.5	0.9	1.1	2.4	0.7
#2 Other HDPE Containers & Packaging	0	0.1	0	0	2	0.3	0	0.6	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	2.3	1.1	1	3.1	2.4	3	1.6	2.2	1.8	1	1.7	0.8
#3-#7 Other - All	7.4	1.6	1.2	4.2	1.4	0.6	1.6	7.8	1	1.1	1.8	1.2
Other Rigid Plastic Products	15	2.7	2.4	0	0	4.3	9.1	0	8	3.7	0	1.5
Grocery & Merchandise Bags	6.4	3.2	1.6	3.6	5.5	2.6	2.8	3.4	1.5	2.5	4.1	2.3
Trash Bags	5.4	2.8	1.6	2.8	2.4	4.4	0.9	1.3	4.6	0.6	1.4	3.9
Commercial & Industrial Film	8.3	0	0	0	0	0	0	6.9	0	4	0	0
Other Film	0	4.1	3.1	7.2	6.4	3.4	9.7	0	4.4	0	4.4	5.6
Other Plastic	0	0.3	3.6	1.5	7.8	3.1	0.6	0	0	0	2.4	12.7
Recyclable Glass Bottles & Jars	1.4	4.3	7.7	16.8	39.2	1.9	22.8	54.4	27.1	31.1	29.4	13.3
Flat Glass	0	0	10.5	0	0	4	0	0	0	0	0	0
Other Glass	0	0	0	0.5	0	0	0	0	2.9	0	0	0
Aluminum Beverage Containers	4.2	1.7	1.5	1	0.9	0.8	1.5	0.7	0.9	1.3	1.4	1.6
Other Aluminum	0.7	0.5	0.1	0.9	1.3	6.7	0.7	0.9	1.4	1.1	1.9	1.5
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	3.1	2	1.8	0.9	8	1.3	2.4	4.5	1.8	7.6	1.6	0.9
Other Ferrous	6.4	0	2.4	5.8	0	0.3	1.2	3	3.6	10.2	3.8	2.8
Other Non-Ferrous	0.7	0	0.1	0	0	0.3	1.8	0	0	0	0	0.1
Other Metal	0	0	0.5	0	0	0.6	0	0	17	0	0	0
Yard Waste - Compostable	1.6	26.6	15	0	0	0	0	21.4	27.8	22.3	12.1	108.1
Yard Waste - Woody	0	0.1	0	0	0	0	1.6	0	0	0	0	0
Food Scraps	57.7	21.9	18.5	38.1	39.9	60.4	42	0	0	24.2	32.8	9.2
Bottom Fines & Dirt	3.2	2.1	3.1	4.2	13.3	0	6.4	37.1	2.3	0	2.6	10.3
Diapers	11.6	4.3	4.8	1.1	13.9	12	3.5	4.7	5.9	6.7	12	6.8
Other Organic	2.8	1.8	0.2	2.2	0	0	4.5	0.1	2.8	0	0.1	0
Clean Dimensional Lumber	1.8	0.2	0	0	0	0	0	0	0	1.7	0	0
Clean Engineered Wood	0	5.7	0	0	0	0	3.4	2.3	0	2.6	2.6	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	7.6	0.5	7.8	0	16.5	0	6.6	0	0	0	1.8	13.8
Treated Wood	0	0	0	0	0	139.4	0	0	0.3	0	2.4	0
Concrete	8	0	0	0	0	0	0	9.6	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	1.3	0	0.3	0	0	0	0	0	0	0
Bricks	0	0	4.4	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	1.3	0	0	0	0
Painted Gypsum Board	0.1	0	0	0	0	0	0.3	0	2.8	0	14.3	13.2
Composition Shingles	0	0	0	0	0	0	0	0	0	9.7	0.6	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	5.9	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	1	1.5	0	25.1	0	0	1.7	0	20.9
Other C&D	0	0	0	0	0	0	0	0.2	2.7	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	6.4	0	0	0	0	0	0.1	0	2.3	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0.4	0	0.6	0	0	0	0	0	0	0.1	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0.2	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0.2	0	0	0	0	0	0	0	0.2	0
Used Oil/Filters	0	0	0.1	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0.1	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0	0
Clothing	2.5	5.5	5.2	9.4	0	4.3	0.8	6.2	4.9	10.1	2.3	0
Other Textiles	3.4	2	7.7	6.1	17.6	0	3.5	6.1	2.2	7.4	0.7	6.9

Waste - Season I

SAMPLE	NWRES15	NWRES16	NWRES17	NWRES18	NWRES19	NWRES20	NWRES21	NWRES23	NWRES24	NWRES25	NWRES26	NWRES27
WARD	37	36	30	38	30	37	31	28	28	28	27	30
TYPE	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS
DATE	8/25/2008	8/26/2008	8/26/2008	8/26/2008	8/26/2008	8/26/2008	8/26/2008	8/26/2008	8/26/2008	8/26/2008	8/26/2008	8/27/2008
Newsprint	32.8	20.5	12.9	7.7	6.9	7.7	11.2	4	22.5	10.2	7.9	12.8
High Grade Office Paper	0.7	1.8	1.5	0.7	0.9	3.6	0.2	2.6	0.9	6.1	3.4	2.6
Magazines/Catalogs	9.3	2.3	1.5	0.9	2.7	3.3	0	2.4	3.1	0	2	3.1
Uncoated OCC/Kraft	13.2	3.8	8.7	16.5	20.5	9.7	6	5	8.6	4.3	11.2	6.5
Boxboard	6.2	4.5	4.4	7	4.9	3.9	3	4.6	4.1	6.1	4.1	3.2
Mixed Paper - Recyclable	12.3	3.8	10.8	17	6.2	0	1.6	2.4	11.8	5.2	7.8	3.1
Compostable Paper	14.5	12.8	14.3	8.2	7.4	5.8	7.5	5.2	8.6	8.6	10.1	6.5
Other Paper	6.7	3.3	0.5	0.5	0	9.6	2.3	4.1	0.2	1.2	0.5	5.8
Milk & Juice Cartons/Boxes - Coated	0.8	0.4	0.6	0.2	0.9	0.4	0.6	0	0	0.5	0.4	0.7
Water Bottles	1.4	1.4	1	1.4	0.7	0.5	1.3	1.3	1.5	1.3	1.2	0.4
#1 PET Bottles/Jars	3.5	2.2	1.9	1.4	0	0.5	1.6	2.8	0.2	2.3	4.2	2.9
#1 Other PET Containers & Packaging	0.3	1.7	0	0	3	0.6	0	0	0	0.1	0.3	0.9
#2 HDPE Bottles/Jars - Clear	0.6	3.1	3	2.8	1.2	1.1	3.2	0.8	2	1.2	1.2	1.7
#2 HDPE Bottles/Jars - Color	0.9	2.4	1.5	0.9	0.4	3.5	0.9	0.5	4.2	3.8	2.3	0.5
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	1.4	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0.7	1.9	2.8	2.2	3	1.1	3.6	1	1.9	1.9	1.7	2.2
#3-#7 Other - All	4.1	2.7	1.5	0.9	2	2.9	3.8	0.4	1.4	0.8	0.9	1.5
Other Rigid Plastic Products	5.3	3.3	4.1	10.8	5.8	0	11.8	8.9	3.9	2	5.1	3.5
Grocery & Merchandise Bags	2.7	4	5	2.8	3.7	3.4	3	1.7	1.6	2.3	2.7	5
Trash Bags	1.8	3.4	2.9	0.8	2.7	2.2	3.2	1.2	1.4	4.1	1.6	1.5
Commercial & Industrial Film	0	6.4	0	3.3	0	4.5	2.1	2.6	2.8	0	0	0
Other Film	3.9	0	5	0	5.8	0	0	0	0	4	5.6	5.3
Other Plastic	0.1	0	0.7	0.8	0	9.4	0	3.1	0.4	8.4	7	1.4
Recyclable Glass Bottles & Jars	21.7	15.4	14.7	15.6	16.2	2.6	14.4	22	32.5	16.3	13.4	20.1
Flat Glass	0	0	1.3	0	0	0	0	0	0	0	0	0
Other Glass	5.3	0	0	0	0	0	0	1.3	0	0	0	0
Aluminum Beverage Containers	0.3	2.6	1.8	0.2	1	1	2.1	0.8	0	0.4	0.8	1
Other Aluminum	0.4	1.2	1.7	1.5	3.9	0	0.7	0.9	1.6	1	0.8	0.4
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	1	2.9	2.9	1.9	2.2	6.5	2.7	3.8	1.9	1.2	2.9	2.1
Other Ferrous	1.1	0	0.5	0.2	4.4	2.5	1.5	4	2.1	1.2	1.2	4.1
Other Non-Ferrous	0.5	0.1	0	0	0	0.2	1.8	0	0	0.2	0	0.1
Other Metal	0	0.6	0	0	0	5	0	0	0	0	0	4
Yard Waste - Compostable	0.8	31.1	47.4	0	33.4	0	1.1	0.1	1.6	18.7	18.3	8.8
Yard Waste - Woody	0	0	0	0	0	32.8	0	0	0.8	0.5	0	0
Food Scraps	46.3	59.1	19	44.7	23.6	37.4	49.3	37.7	22.2	23.6	18.4	27.9
Bottom Fines & Dirt	0	2.4	3.5	2.9	5.1	2.4	24	7.5	11.7	2.8	3.4	7.6
Diapers	21.4	29.1	13.2	7.2	5.6	0.7	8.1	6.5	6.6	7.4	8	4.2
Other Organic	0.4	0.9	0.4	0.4	0.1	12.5	0.2	0	9.4	0	1.8	2.7
Clean Dimensional Lumber	0.9	0.6	0	0	0	1.9	2.6	34.5	9.5	0	0	0
Clean Engineered Wood	7	2.6	0	0	2.3	0	0	1.3	6	0	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	3.3	0	24.8	1.6	0	0	1	12.3	0	1.1	8.3	1.3
Treated Wood	0	0	0	0	0	0	0	0	0	0	0	0
Concrete	5.2	0	0	0	0	26.2	1.6	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	5.1	0	0	0	0	0	0.5	0	0	0	0
Bricks	2.1	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	2.7	0	0.5	0	5.3	0	0	0	0
Painted Gypsum Board	0	0.2	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	1.7	0	0	0	0	58	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	1.1	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	4.3	0	0	0	0	0	0	2	0	0.4	0.5
Other C&D	0	0	0	0	0	0	0	0	2.2	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	8.3	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0.6	0	0	0	0	0	0.1	0	0.3	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	8.4	0	0	0	0	0	0	2.1	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	1.3	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0.8	0	2
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	47.7	0	1.5	0	6.4	0	0
Carpet	0	0	0	0	0	0	0	0	0	0	0	1.3
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0	1.1
Clothing	2.3	21.6	2	21.2	6.8	1.2	5.8	55.5	3.9	21.6	8	5.4
Other Textiles	0.1	3.6	0.7	7.8	8.2	3	3.4	6.6	4.7	2.6	7.6	13.7

Waste - Season I

SAMPLE	NWRES28	NWRES29	NWRES30	NWRES32	NWRES35	NWRES36	NWRES37	NWRES40	MDLRES1	MDLRES2	MDLRES3	MDLRES4
WARD	30	31	41	37	38	39	35	31	48	47	42	47
TYPE	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS
DATE	8/27/2008	8/27/2008	8/27/2008	8/27/2008	8/27/2008	8/27/2008	8/27/2008	8/25/2008	8/27/2008	8/27/2008	8/27/2008	8/27/2008
Newsprint	24.2	25.4	13.4	33.8	13.2	16.5	14.2	12.8	8.7	10	23.1	4.2
High Grade Office Paper	1.1	1.8	4.1	0.2	0.7	0.8	1.3	0.7	1.3	0.6	0.9	1.2
Magazines/Catalogs	2.3	1.4	6.8	6.5	3.9	1.7	6	6.2	1.8	1	11.2	5.4
Uncoated OCC/Kraft	10.3	21.7	9	9.9	7	14.8	8	3.1	5.8	6.8	10.1	3.1
Boxboard	5.5	0	8.1	4.7	4.2	7.7	4.9	5.7	2	4.1	4	6.8
Mixed Paper - Recyclable	12.2	14.2	7.2	5.8	10.8	11.1	16.2	2.8	7.1	1	13.3	4.8
Compostable Paper	9.2	8.7	18.3	23.5	12.9	18.2	8.5	10.3	11.2	22.8	16.9	13.4
Other Paper	6	1.3	4.1	0.6	0.6	0.7	4.4	2.8	2	1.9	5.7	0
Milk & Juice Cartons/Boxes - Coated	0	0	0.2	0	0.3	0.8	0.6	0.9	0.3	0.1	0.4	0.3
Water Bottles	1.1	1.3	1.3	1.8	1.2	2	1.5	1.1	0.5	0.7	2.9	0.8
#1 PET Bottles/Jars	4.2	1.1	0.8	2.4	4.5	3	1.2	2.9	1.7	2.1	4.7	1.3
#1 Other PET Containers & Packaging	0	0	0	0	0.1	0.5	0	0.3	0	0	1.8	0
#2 HDPE Bottles/Jars - Clear	2.9	5.1	3	0.5	1.7	2.5	2.8	2.7	1.7	1.4	1.2	0.2
#2 HDPE Bottles/Jars - Color	0	0.7	4.8	1.3	1.9	2.6	0.3	2.2	1.3	2.3	0.8	0.7
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	1.5	1.7	1.4	1.6	1.9	3.2	1.1	1.6	2.8	2.2	1	1.6
#3-#7 Other - All	0.9	3.9	7	5.8	1.8	5.8	1.2	1.2	1.9	5.3	3.1	4.6
Other Rigid Plastic Products	14.5	4.2	5.2	0	0.4	2.3	0	1.3	1.9	2.5	0	1.1
Grocery & Merchandise Bags	5.6	4.4	3.2	2.4	9.2	10.7	2.5	4.8	3.8	3	3.9	3.3
Trash Bags	1.8	3.1	3.5	3.1	2.7	2.6	4.4	2.4	6.5	2.7	1.5	2.3
Commercial & Industrial Film	3	0	5.8	0	0	0	0	0	0	5.8	0	3.1
Other Film	0	7	0	5.9	4.4	8.7	5.5	6.9	7.2	0	4.4	0
Other Plastic	0	0.4	0.6	9	12.3	1.6	12.6	1.1	22.8	13	6.5	2.8
Recyclable Glass Bottles & Jars	15.9	28.5	23.1	5.8	12.9	12.8	22.6	22.4	17.3	6.8	18.1	8.4
Flat Glass	0	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	1.4	0	0	0.2	0
Aluminum Beverage Containers	2.7	1.3	4.3	1.9	0.9	1	0.4	0.9	0.9	2.7	2.3	1.7
Other Aluminum	0.3	0	1.1	0.5	0	3.6	0.4	1	0.5	0.8	0.4	0.6
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	4.6	3.1	0	1.2	2.9	2.8	0.9	7.4	3	4.4	0.2	3.1
Other Ferrous	0	2.9	6	0.2	0.1	3.8	1	0	8.8	0.7	0.8	0.3
Other Non-Ferrous	0	0.1	0	0	0.6	0.3	0.1	0	0.1	0	0.1	0.2
Other Metal	0	0	0	0	0.2	0	0	0	0	0	0.4	0
Yard Waste - Compostable	3.1	44.4	33.2	49.3	45.9	10.6	1.2	57.2	11.5	0	0	45.3
Yard Waste - Woody	0.1	0	0.1	0	0	0	0	0	0	0	0	0
Food Scraps	46.6	38.3	57.1	32.7	37.2	52.9	28.2	38.9	51.4	42	19	64.5
Bottom Fines & Dirt	2.4	7.8	7.1	10.2	9.1	2.9	1.8	5.4	0	3.7	2.8	2.3
Diapers	23.4	9.3	12.9	11.4	10.9	8.4	4.1	0	7.5	9.7	6.8	5.5
Other Organic	1.2	20.1	0	0	2.5	0.5	0.7	16.7	2.4	9.7	8	7.1
Clean Dimensional Lumber	0	2.9	6.5	0	0	0	0	0	0	0	0	0.8
Clean Engineered Wood	1.9	0	0	0	0	0	0	1.8	0	3.4	0	6.4
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	18.4	0	0	0	4	9	0	2.2	0	1	2	0
Treated Wood	0	0	0	12	0	0	0	0	3	0	0	0
Concrete	0	0	28	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0.7	0.3	0	0
Bricks	0	0	0	0	0	0	14.2	0	0	0	0	0
Clean Unpainted Gypsum Board	0	4.4	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	22.1	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0.1	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	1.8	0	1	17.2	0	0.3
Other C&D	0	0	0	0	0.8	0	119.8	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0.5	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0.1	0	0	0	0	0	0.1	0.3	0.1	0.1	0.4	0.1
Tires	0	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	4.5	0	0	0.8	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	2.4	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	2.4	0	0	0	4.4	0	0	0	0	0
Carpet	0	0	0	0	0	0	6.6	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0	0
Clothing	13.7	6.4	1.8	0	11.1	13.1	0.6	3.7	7.6	8	2.3	0
Other Textiles	6.3	2.8	4.3	1	2.9	6.8	3.7	1.3	4.5	8	3.6	11

Waste - Season I

SAMPLE	MDLRES5	MDLRES6	MDLRES7	MDLRES8	MDLRES9	MDLRES10	MDLRES11	MDLRES13	MDLRES14	MDLRES15	MDLRES18	34RES1
WARD	44	43	32	32	26	26	50	43	1	40	33	14
TYPE	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS
DATE	8/27/2008	8/27/2008	8/28/2008	8/28/2008	8/28/2008	8/28/2008	8/28/2008	8/28/2008	8/28/2008	8/28/2008	8/28/2008	9/8/2008
Newsprint	13.3	11.6	0.5	5.6	11	10.5	11.4	30.7	7.2	3	5.7	12.6
High Grade Office Paper	1.8	2.7	2.3	2.9	0.8	1	0.7	2.4	1.1	1.8	0	0.4
Magazines/Catalogs	8.6	11.9	6.9	10.2	2.2	1.5	0.7	15.2	1.3	0.7	0	0.6
Uncoated OCC/Kraft	7	12	1.6	16	4.1	3.1	3.5	13.9	8.3	3.2	6.2	33.6
Boxboard	6.8	4.6	0	4.1	10	2.4	6.5	4.8	1.7	5	1.1	2.4
Mixed Paper - Recyclable	10.2	15.9	22.9	7.4	6.4	12.5	2.2	4.8	3.6	12.9	4.9	0
Compostable Paper	22	8.7	8.8	11.3	14.5	3.8	0	10.9	7.7	11.9	6.4	4.7
Other Paper	1.7	1.2	0.2	1	0.8	0.3	0.6	0	0	0.7	0.3	1.1
Milk & Juice Cartons/Boxes - Coated	0	0.5	0	0.4	0.4	0.2	0.4	1	1	0.6	0.3	0
Water Bottles	0	0.3	1.4	0.8	1.3	0.6	0.7	0.6	0.8	0.6	0.6	0.4
#1 PET Bottles/Jars	2.2	0.8	1.4	2.9	1.7	0.9	1.9	1	2.9	1.2	2.6	1.6
#1 Other PET Containers & Packaging	0	1.4	0	0	0.5	3.1	0	1	0	1	0	0
#2 HDPE Bottles/Jars - Clear	0.4	1.8	0.7	0	1.2	0.7	0.7	0.5	0.6	0.4	1.4	0.7
#2 HDPE Bottles/Jars - Color	1.8	1.4	0	1	3	1	0.8	0.2	1.4	2	0	0.3
#2 Other HDPE Containers & Packaging	0	0.1	0	0	0	0.2	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	1	0.5	0.5	2.2	2.9	0.7	1.7	1.1	1.6	2.5	1.6	1.1
#3-#7 Other - All	6.9	1.3	2.2	5.3	4.3	1.5	8.5	1.1	2.5	2.2	0.8	4.7
Other Rigid Plastic Products	4.4	5.4	0.2	8.9	3.1	1.2	8.2	1.7	1.1	3.3	11.3	2.1
Grocery & Merchandise Bags	3.1	2.3	1.9	1.7	7.4	1.4	4.1	1.7	3.4	4.6	1.8	3
Trash Bags	10	2.2	0.6	1.9	2.3	0.4	1.2	2.2	1.2	3.7	2.7	0
Commercial & Industrial Film	5.3	0	2.9	3.7	0	0	1.3	0	2.3	0	1.3	0
Other Film	0	3.9	0	0	4.9	2	0	4.9	0	5	0	5
Other Plastic	1.9	4.7	0	2.4	3.4	1.1	0	5.8	0	8.8	0	15.2
Recyclable Glass Bottles & Jars	9.7	11.8	12.5	16.8	19.1	5.1	3	9.5	13.6	12	20.3	4.7
Flat Glass	0	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	1.3	0.5	0.8	0.4	1.6	0.8	2.2	1.1	1.6	0.7	0.5	1.1
Other Aluminum	0.4	2.2	0.2	0.2	2.4	0.1	4.4	1	0.4	0.7	0.1	0.2
HVAC Ducting	0	0	0	0	0	0	0	3	0	0	0	0
Ferrous Containers (Tin Cans)	1.4	0.5	2.3	0.6	1.8	0.4	1	0.8	1.9	1.9	2.5	0.8
Other Ferrous	0.7	1.5	2.2	0.4	0.6	1.5	0	0	0.5	1	0.3	0
Other Non-Ferrous	0.1	0.2	0.1	0	0.8	0.2	0	0.2	0.2	0	0.3	0.2
Other Metal	0	0	0	0	1.3	0	0	0	0	0	0	0
Yard Waste - Compostable	8.9	3.6	46.8	4.9	0.4	107.8	10.1	23.6	0.8	8.3	0	0
Yard Waste - Woody	0	0	10.4	0	0	0	0	7.9	0	0	9.1	4.8
Food Scraps	54.9	25.3	33.7	40.3	50.8	13	39.2	23.2	45.7	61.1	62	64.9
Bottom Fines & Dirt	0	1.3	0.3	9.1	5.3	1.4	3.7	2.9	10.4	4.4	0	0
Diapers	1.9	17.5	7.2	16.4	8.5	6.2	3	0	5.5	9.2	23.6	2.1
Other Organic	0.6	9.4	12.5	0.8	2.4	5.1	4.7	0.6	0.1	4.9	5.3	0
Clean Dimensional Lumber	0	0	0	0	0	0	37.1	0	0	0	0	0
Clean Engineered Wood	0	0	0	3.4	0	0	0	0	0.5	0	0.4	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0.4	0	0	0	2.8	15	3.4	0	4.8	2.7	0	0
Treated Wood	0	0	0	0	0	0.1	0	0	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	1.3	0	0	0.6	0	0	0	0
Bricks	0	0	0	3.7	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	2	0	0	28.1	0	39.7	40.1	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	1.6	18.3	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0.8	0	0.3	0	1.2	9.1	0	0	0	1.7	0	0
Other C&D	0	0	0	0	0.1	0	0	2.5	0	0	0	1.3
Televisions	0	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0.1	0	0	0.6	0.2	0	1.6	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0.1	0	0	0	0.1	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0.2	0	0	0	0	0
Latex Paint	0	0	0	0	2.3	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	2.5	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0.1	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	1.4	0	0
Carpet	0	0	0	0	0	0	0	0	0	0	0	6.2
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0	3
Clothing	4.5	2.7	9.8	0	5.6	0.4	0	4.3	1	6.3	3	10.7
Other Textiles	0.7	2.2	2.4	8.4	1.3	4.5	4.8	0.4	0.2	4.6	9.1	11.3

Waste - Season I

SAMPLE	34RES2	34RES3	34RES4	34RES5	34RES6	34RES8	34RES10	34RES11	34RES13	34RES14	34RES15	34RES20
	22	22	22	14	14	24	24	25	25	18	18	25
WARD	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS
TYPE	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS
DATE	9/8/2008	9/8/2008	9/8/2008	9/8/2008	9/8/2008	9/9/2008	9/9/2008	9/9/2008	9/9/2008	9/9/2008	9/9/2008	9/9/2008
Newsprint	4.4	16.3	3.7	14.1	21.1	6.9	5.1	8.3	11.8	3.2	0	0
High Grade Office Paper	0.3	0	0.1	1	1.1	0.4	0.2	0	1.7	1.9	0.7	0.1
Magazines/Catalogs	1.4	5.7	1.6	0	3.4	1.2	0	0.4	0	0.6	1.9	0
Uncoated OCC/Kraft	4.9	4.7	13.8	13.9	7.4	9.3	12.7	24.6	3.4	19.6	6.7	75.4
Boxboard	12.4	7.8	4.1	7.1	7.3	5.7	3.2	3.9	3.3	7.4	3.7	0
Mixed Paper - Recyclable	43.6	2.8	4.8	7.5	0	2	1.3	3.6	4	3.4	0.8	0
Compostable Paper	12.2	6.8	9.2	15.7	10.9	10.8	2.3	4.6	5.2	8.7	7.2	4.4
Other Paper	0.4	0.9	1.1	0	1.7	0.8	1.4	2.3	0.5	0.2	1.1	0
Milk & Juice Cartons/Boxes - Coated	0.9	0.1	0.5	0.1	0.2	0	1.7	0.5	0	0.6	0.2	10.2
Water Bottles	1.2	2.4	0.3	1.9	0.7	0.6	1.4	0.4	1.8	0.2	1.2	0.4
#1 PET Bottles/Jars	3	5.2	2.8	2.2	3.7	3.7	2.1	2.9	3.9	2.1	2.2	10.3
#1 Other PET Containers & Packaging	1	1.7	0	0.8	0	0	0	0	1.3	0.3	0	0
#2 HDPE Bottles/Jars - Clear	1.9	1.3	0.4	1.1	1.4	2.4	1.6	1	0.7	0.8	0.4	0
#2 HDPE Bottles/Jars - Color	4.9	0.9	0.6	2.8	0.7	1.4	1.3	1	0.2	0.3	0.7	0.5
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	6.6	3	2.3	2.5	1.3	6.2	2.2	1.2	9.9	10.3	2	7.1
#3-#7 Other - All	5.4	2.4	3	9.1	2.6	1.2	2.9	3.1	1.2	0.7	1.6	5
Other Rigid Plastic Products	0.5	1.8	12.6	13.6	5.5	0	3.5	14.4	2.5	5.8	1.9	2
Grocery & Merchandise Bags	8.3	4.4	4.1	7.3	1.1	5.7	2.4	3.3	5.1	3.1	1.8	2
Trash Bags	4.5	1.7	3.1	3.6	0.8	2.9	1.3	1.7	3.7	1.4	1.2	1.9
Commercial & Industrial Film	0	0	0	0	0	0	4.4	0	0	0	0	0
Other Film	8.2	2	3.5	5.6	2.9	5	3.1	2.6	3.9	2.7	1.1	2.4
Other Plastic	2.3	0	0	0	1	7.3	1.2	1.3	2.3	6.2	0	0
Recyclable Glass Bottles & Jars	30.1	28.4	3.7	53	15.1	18.9	10.1	16.3	5.1	3.1	11.2	4.9
Flat Glass	0	0	0	0.6	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	1.7	2.1	1.1	1.1	0.5	1.6	1	1.1	2.7	0.6	1.9	0.2
Other Aluminum	3.1	2.1	1.8	2.1	0.3	0.8	0.4	0.1	0	0.8	0.5	0.2
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	3.9	3.5	1.5	4.5	6.4	0.1	0.8	14.5	0	1.4	1.8	0.5
Other Ferrous	0.4	0.1	0.5	0	0.1	1.4	0.2	5.4	0.2	3.4	0	0
Other Non-Ferrous	0	0	0.2	0	0	0.7	0	0.1	0	0.2	0.4	0
Other Metal	0	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	4	0	19.2	0	5.4	0	0	41.4	68.7	111.1	0	0.2
Yard Waste - Woody	0	8.2	0	2.2	0	0	0	0.2	0	0	3.1	0
Food Scraps	88.9	46.8	35.8	41.7	56.9	86.3	81.4	41.6	65.9	23.5	47.4	56.9
Bottom Fines & Dirt	1.7	0	0.6	2.4	0	2.1	0	0	1.9	0	0	0
Diapers	10.8	1.1	7.8	12.4	1.9	5.5	10.1	4.5	1.4	2.2	2.4	0
Other Organic	0.7	0	0.1	0.2	0.5	0	0.7	0	0.8	0	0.4	0.2
Clean Dimensional Lumber	0	0	18.8	0	0	35.9	0	0.9	0	0	0	0
Clean Engineered Wood	2.9	0	46.6	13.7	15.6	0	0	24.6	3.4	1.2	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	1.1	0	0	0	27.1	1.5	1.5	1.1	0	0
Treated Wood	0.1	0	0	0	0	0	0	0	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0	0	60.1	0
Painted Gypsum Board	0	0	0	0	0	0	0	1.4	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	1.2	0.4	3.1	0.9	0	0	0	0
Other C&D	0	0	0	4.5	3.7	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0.2	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	2.5	0.2	0	0	1.2	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0.4	0.1	0	0	0	0.8	0	0	0	0
Tires	0	0	0	0	0	0	0	20.9	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0.6	0	0	0.1	0	0	0	0	0	0	0.1
Latex Paint	0	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	16.1	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0.1	0	0	0	0	0	0	0	0.2	0	0.1
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	3.1	3.5	0	0.2	0	0	0	0	4.4
Carpet	0	0	0	0	0	0	2.8	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0.4	0	0	0
Clothing	3.6	11.5	28	0	2.7	0.4	6.1	8.4	0.4	13	0	0.7
Other Textiles	0.3	6.9	5.8	20	2.3	1.1	0	3.4	0.6	2.1	9.8	1.2

Waste - Season I

SAMPLE	CALRES10	CALRES12	CALRES14	CALRES16	SHRDRES3	SHRDRES4	SHRDRES5	SHRDRES6	SHRDRES15	SHRDRES17	PLNTRES1	PLNTRES2
WARD	19	9	8	6	16	16	3	12	Low	Low	High	39
TYPE	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	Private	Private	Private	Private
DATE	9/10/2008	9/10/2008	9/10/2008	9/10/2008	9/11/2008	9/11/2008	9/11/2008	9/11/2008	9/11/2008	9/11/2008	9/22/2008	9/22/2008
Newsprint	2.3	9.5	4.9	10.2	4.4	19.1	8.3	6.8	1.2	23.5	7.5	37.8
High Grade Office Paper	1.1	2.4	3	3	0	0.1	0.6	0.2	7	2.4	6.5	0.7
Magazines/Catalogs	7.1	0	3.2	1.1	4.9	1.6	10.8	0	0.8	0.5	4.9	7.3
Uncoated OCC/Kraft	11.6	0	10.8	6.7	5.9	12.5	22.9	19.2	27	10.3	20.8	31.2
Boxboard	3.5	5	6.4	6.6	4.4	5.3	0	10.4	4.1	4.6	9.3	2.3
Mixed Paper - Recyclable	15.6	5.8	18	15.3	4.1	15.1	10.9	2.4	3.5	6.1	2	15.9
Compostable Paper	12.7	7.2	7.6	13.3	2	4.9	0	4.9	8.8	4.8	7.8	1.2
Other Paper	0.5	0.4	0.1	0.7	0	0.1	0	0.8	1	0.8	9	1.6
Milk & Juice Cartons/Boxes - Coated	0	0.4	0.7	0.4	0	0.6	0.4	0.4	0	1	0.2	0
Water Bottles	0.5	0.8	0.6	1	0.8	0.8	7.7	1.7	1.2	0.7	1.1	2
#1 PET Bottles/Jars	0.8	1.2	0.5	2.6	4.4	0.9	5	5.6	4	2.5	4.3	1.9
#1 Other PET Containers & Packaging	1	0	1.6	0.2	0	0.8	0	0	0	0	0.6	0
#2 HDPE Bottles/Jars - Clear	1.1	0.5	0.8	0.6	1	0.6	0.7	2.1	1.1	0	1	0.4
#2 HDPE Bottles/Jars - Color	2	0.5	0.1	0.3	2.5	1.4	2.5	0	1	4.3	1	1.3
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0.1	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	1.4	3.1	2.2	13.7	0.4	17.3	3	2	1.7	2.4	0.7	0.5
#3-#7 Other - All	1.6	4.4	1.2	1.5	1.4	2.1	1.1	2.5	1.7	2.5	3.6	1.5
Other Rigid Plastic Products	5.5	14.5	3.2	5.3	1.9	1.6	0.4	5.9	14.2	18	3.1	8.4
Grocery & Merchandise Bags	1.7	2.8	3.7	0	1.3	1.4	2	1.3	3.6	1.7	0	0.9
Trash Bags	4.4	1	33	6.7	0.8	1.1	4.1	3.1	1.7	1.3	3	0.7
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0	1.8	0
Other Film	4.4	7	3.7	5.4	0.8	2.4	2.5	2.9	8	3	9	4.3
Other Plastic	16.5	0.4	1.2	0.1	0	0.7	2.6	0	0	4.6	0	2.6
Recyclable Glass Bottles & Jars	6.3	9.5	7.7	3.3	4.7	6.1	17.8	8	8.2	21.5	11.8	7.9
Flat Glass	0	0	0	0	0	0	0	1	0	0	0	0
Other Glass	0	0	0	0	0	0.7	0	0	0	0	0.3	0
Aluminum Beverage Containers	1.2	1.1	1	0	0.4	1.2	2.2	0.8	0.8	1.4	1.8	1
Other Aluminum	0.3	1.2	1.1	1.7	0	0.2	1.9	0.1	0.4	0.6	0.2	0.4
HVAC Ducting	0	0	0	4.2	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0.3	3.4	2.2	0	4.8	2	1.6	1	4.4	2.5	2.7	0.6
Other Ferrous	3.3	0.4	0.6	1.4	0	0	0.8	0.6	0.2	0.8	1	0
Other Non-Ferrous	0	0.1	0	0.1	0	0	0	0.2	0	0	0.2	1.5
Other Metal	0	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	47.6	0	16.8	0	26.8	38.2	3.7	0	0	0	53.5	31.8
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0	0	7.5
Food Scraps	56.8	55.9	39.5	32	8.5	8.1	53	30.8	59.4	42.7	22	9.9
Bottom Fines & Dirt	1.5	0	1.2	2.7	0	1.8	0	4.8	2.5	0	4.2	3.6
Diapers	5.7	2.2	0.6	9.8	26.5	3.3	0	5.5	0.5	5	11.5	0
Other Organic	0.2	0.1	0	0.5	0.5	1.1	0	5.3	0.2	1.1	2.6	0
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	0	0	13.5	10.3
Clean Engineered Wood	0	0	0	0	0	0	16.6	0	0	0	14.3	8.7
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	3.4	0	0	0	34.8	0	0	8.4	5.4	0	19.2	3.2
Treated Wood	0	0	0.1	0	0	0	0	0	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0	0
Bricks	10	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	9	0	0	0	0	0	0	48.9	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	5.2	0	0	0	1.7	0	0	0	0	0	0
Other C&D	0	0	0	0	4.8	0	0	0.6	0	0	0	0
Televisions	0	0	0	0	0	13.4	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0.1	0	0	3.6	0	0	0.4	0	0.4	0	0.3
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0.1	0.1	0	0	0	0	0	0.1	0.1	0	0	0.1
Tires	0	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0.1	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	25.3	0	0	0	4.8
Oil Paint	0	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0.1	0	0	0	0.2	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	1	0	0	0	0
Carpet	0	0	0	0	0	5.5	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0	0
Clothing	18.1	16.1	6.7	38.5	11	2	16.1	0	7.6	5.9	3.2	3.8
Other Textiles	2.5	16	0.7	0	14.6	3.1	2.5	2	0	8.9	13.7	6.8

Waste - Season I

SAMPLE	PLNTRES3	PLNTRES4	PLNTRES5	PLNTRES6	PLNTRES7	PLNTRES8	PLNTRES9	PLNTRES10	PLNTRES11	PLNTRES12	PLNTRES14	PLNTRES30
WARD	1	28	999	24	Low	High	999	999	999	999	High	26
TYPE	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private	DSS
DATE	9/22/2008	9/22/2008	9/22/2008	9/23/2008	9/23/2008	9/23/2008	9/23/2008	9/23/2008	9/23/2008	9/23/2008	9/23/2008	9/22/2008
Newsprint	42.5	6.3	38.5	6.1	9.7	10.8	1	9	0	0	27.1	15.3
High Grade Office Paper	0	1.9	1.3	0	0	0	0	7.2	0	0	0.1	0.9
Magazines/Catalogs	9.2	7.7	5.8	12.5	10.8	0	0	0	0	0	8.4	5.9
Uncoated OCC/Kraft	49.4	19.8	24.7	20.9	61.9	74.4	41	61.4	88.2	20	49.7	5
Boxboard	7.6	3.3	1.7	0	2	7.3	0	2.3	0	0	9.6	9.4
Mixed Paper - Recyclable	6.1	20.5	17.8	68.5	2.6	6.3	0	0.6	14.1	0	6.6	25.1
Compostable Paper	3.9	7	4.4	26.9	0.8	0	0	3.5	0	0	5.2	12.4
Other Paper	0.8	0.8	1.4	1.7	0	0	0	38.2	0	0	1.4	1.2
Milk & Juice Cartons/Boxes - Coated	0.2	7.9	0	0.4	11	0.3	0	0	0	0	0.1	2.7
Water Bottles	0.1	0.4	0.8	1.5	0.2	0	0	2.1	0	0	1.9	2.5
#1 PET Bottles/Jars	0	3.1	0.1	1	0.1	2.8	0	2.3	0	0	2.7	2.5
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0	0.3
#2 HDPE Bottles/Jars - Clear	0.1	1	1.4	1.4	0	0	0	1	0	0	1.3	4.7
#2 HDPE Bottles/Jars - Color	0	0.4	1.1	2.8	0	0	0	0	16.3	0	0.5	3.5
#2 Other HDPE Containers & Packaging	0	0	1.4	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	3.5	4.3	0.5	8.2	49.9	0.2	0	1.4	69	0	1.3	2.8
#3-#7 Other - All	1.7	1.5	0.8	3	1.9	0.5	0	0.8	0	0	3.2	5.5
Other Rigid Plastic Products	14	4.1	6.5	8.1	0.4	1.7	0	11.6	6.8	49	16.2	0.9
Grocery & Merchandise Bags	1.4	1.9	1.4	1.9	0.2	0.4	0	0.8	0	0	2.5	8.3
Trash Bags	1.4	4.5	3	10.5	2	0.7	0	2.5	0	0	1.1	5.8
Commercial & Industrial Film	0	0	0	0	1.1	0	1.4	0	1.3	0	0	0.5
Other Film	5.6	2	2.8	2	0.7	1.6	0	6.2	0	0	3.1	10.1
Other Plastic	0	0.4	0.3	0.9	0	0	0	2.2	31.3	0	0	2.4
Recyclable Glass Bottles & Jars	1.7	5.6	1.6	12.5	0	49.2	0	17.3	0	0	31.1	24
Flat Glass	0	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0.6	0	0	0	0	0	13.2	5.6	0	0	0.2
Aluminum Beverage Containers	0	0.8	0.4	1.2	0	0.8	0	0.3	0	0	1.1	0.5
Other Aluminum	0	0.1	0.3	0	0	0	0	2.1	0	0	0.1	1
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0.8	0.3	0	6.4	0	8.4	0	0.2	0	0	1.5	5.5
Other Ferrous	0.3	1.7	2.7	8.5	0	0.6	0	0.2	0	0	0.6	2.5
Other Non-Ferrous	0	2.1	1.3	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	139.5	0	2.5
Yard Waste - Compostable	10.6	0	0	0	51.1	0	201.4	0	0	0	0.3	0.3
Yard Waste - Woody	49.4	0	2.1	11.4	0	0	0	0	0	0	0	0
Food Scraps	12.2	42.5	5.8	40	63.4	17.5	0	0	6	0	42.4	61
Bottom Fines & Dirt	59.7	3.1	1.6	4.2	2.2	4.7	3.4	2.1	2.9	0	3.2	5
Diapers	0	42.1	1.8	1.4	0	0	0	0	0	0	3.2	7.4
Other Organic	4.1	0.1	1.6	3	0	0	0	0	0	0	13.1	0.1
Clean Dimensional Lumber	0	0	58	4.2	0	4.8	0	0	0	0	0	10
Clean Engineered Wood	0	0	0	0	0	4.4	0	0	0	0	5.4	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0.4	0	0	0.2	0	0	18.6	0	0	0	0
Treated Wood	0	0	0	0	0	0	0	0	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0	7.4	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	8.2	8.3	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	3.5	0	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	3.7	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0	0	1.5
Other C&D	0	0	0	2	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0.3	0.5	0	0	0	0	0	0	0	0	8.9
Electronic Equipment	0.3	0.4	3.7	0	0	0	0	0	0	0	0.1	0.5
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0.2	0	0	0	0.1
Tires	0	0	0	0	0	0	6	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0.1	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	26.4	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0	4.5
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	3.2	0.1	0	0	0	0	0	0	0	0
Carpet	1	0	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0	0
Clothing	0	2.4	8.9	0.3	0	0	0	0	0	0	0	1.3
Other Textiles	0	3.5	1.4	1.8	0	5.7	0	0.5	15.7	79.5	12.2	5.9

Waste - Season I

SAMPLE	PLNTRES31	PLNTRES32	PLNTRES33	PLNTRES34	PLNTRES35	PLNTRES36	PLNTRES38	PLNTRES40	PLNTRES41	PLNTRES42	HOOKRES3	HOOKRES4
WARD	26	32	1	1	2	1	1	2	1	2	High	999
TYPE	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	Private	Private
DATE	9/22/2008	9/22/2008	9/22/2008	9/22/2008	9/22/2008	9/22/2008	9/22/2008	9/22/2008	9/22/2008	9/23/2008	9/24/2008	9/24/2008
Newsprint	19.1	13.8	6	10.2	3.9	22.2	10.7	5.9	2.5	2.9	12.6	149.9
High Grade Office Paper	0.2	0	1.8	0.3	0.3	0	0.2	0.2	0.6	0	2.6	0
Magazines/Catalogs	4.8	13.2	0.4	27.5	4.4	0.6	0	0.4	0.7	0	0	0
Uncoated OCC/Kraft	11.9	21.7	27.7	7.6	32.7	0.1	13.7	64	23.4	2	109.6	55.2
Boxboard	2.5	16.4	0	7.5	1.6	3.9	1.1	4.5	2.4	1.7	2.5	8
Mixed Paper - Recyclable	2.4	7.4	3.5	6.4	12.1	4.1	13.8	4.9	2	0	13.5	3.7
Compostable Paper	5.1	11.5	9.8	9.6	4.3	12	0.6	7.5	2.9	0.4	12	0.8
Other Paper	0.6	2	0.5	0.8	0.4	5.2	0.1	0.6	1.2	0.5	1.8	0.5
Milk & Juice Cartons/Boxes - Coated	0.3	0.7	0.4	0.2	0.1	1	0	0.7	0.1	0	0.1	0
Water Bottles	3.8	0.6	1.9	0.5	0.3	1.1	0.4	2	0.6	0.3	2.6	0.1
#1 PET Bottles/Jars	6.1	1.7	2.5	1.8	0.6	3.5	0.8	0.6	2	1.9	1.2	1.9
#1 Other PET Containers & Packaging	0	0	0.4	0.4	0	0	0	0.4	0.1	0	0	0
#2 HDPE Bottles/Jars - Clear	0.5	1.3	4.6	4.8	0.4	0.8	0	3.7	1.1	0.2	0.2	0.7
#2 HDPE Bottles/Jars - Color	0.4	2.1	1.4	1.4	0.5	0.5	0.4	2.3	3.4	0.6	0.4	0.2
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	1.1	3	0.9	2.1	1.3	0.1	0.4	2.9	1.5	0.4	3	0.1
#3-#7 Other - All	2.6	3.5	0.7	0.8	0.5	3.2	0.6	2.3	2.2	0.5	2.4	0.4
Other Rigid Plastic Products	1.2	4.7	2.9	9.2	17.7	5.7	0.4	2.6	18.9	78	16.2	4.6
Grocery & Merchandise Bags	1.8	2.6	2.5	2	0.5	2.4	0.7	2.8	0.9	0.2	1.2	0.1
Trash Bags	1.1	6.8	3.5	2.1	2	4	0.3	2.1	2.9	0.6	3.9	1.7
Commercial & Industrial Film	0	0	0.3	0	0	0	0	0	0	0	0	0
Other Film	2.5	8	4.5	4.5	1	10.1	0	5.2	2.6	0.4	0.8	0.1
Other Plastic	0	0.5	0.6	2.4	0.2	2	21.5	0.3	0	0.7	0	0
Recyclable Glass Bottles & Jars	31.2	30.5	10.3	15.4	1.7	19.9	7.8	61.1	13.5	2.1	6.2	49.1
Flat Glass	0	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0.1	0.1	0	0	0	0	0	0	0
Aluminum Beverage Containers	1.8	1.5	0.5	0.8	0.5	1	0.3	1	0.1	0.3	1.2	0.7
Other Aluminum	0.4	1.1	2.3	0.4	0.3	0.4	0.8	1.3	0.9	0.1	0.4	8.9
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	1.1	1.9	1.4	0.3	1.7	2.8	0.4	0	2.3	2.2	0	0.1
Other Ferrous	2	1.2	0.8	1	1.8	1.2	3	1	0.1	3.1	0.5	0
Other Non-Ferrous	0.7	0.6	1.2	0.5	0	3.7	0.9	1.2	0.3	0	0	0
Other Metal	0	0	0	0	0	3.7	0	0	0	0	0	0
Yard Waste - Compostable	37.6	0	0	0	0	19.9	0	0	22.2	0	0	0
Yard Waste - Woody	0	0	0	0	51.7	3.1	0	1	8.3	0	30.5	0
Food Scraps	37.3	47.1	14.1	34.3	2.9	48.7	23.7	5.9	48.1	2.6	2.8	0
Bottom Fines & Dirt	1.4	2.1	3	4	3.6	14.5	4.1	4.8	2.1	0.9	2.7	3.1
Diapers	0.7	6.3	6.1	9.5	2.4	0.1	8.9	7.6	0.4	3.7	0	0.4
Other Organic	2.6	17.8	0.3	0.7	0	2.1	0	0.2	0.2	3.8	10.2	0
Clean Dimensional Lumber	0	5.4	4.1	0.1	14.4	4.1	21.5	0.6	0	0	12.2	0
Clean Engineered Wood	4.1	4.5	6.3	0	0	0	0	0	7.1	29.4	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	5.2	21.5	21.7	35.9	6.5	0	0	0	0	0
Treated Wood	0	0	0	0	0	0	5.1	0	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0.1	0.5	9.2	0	0.2	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	215.2	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	22.5	0.6	1.7	0	0	0	0	0	0.5	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	9.6	0	0.7	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0.1	0.1	0	0	0	0	0.2	0	0	0
Tires	0	0	0	0	22	0	0	0	0	15	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	2.9	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	1.1	0	0	0	0	0	0	0	0	0
Carpet	0	20.2	8.3	0	5.5	3.5	0	0	5.4	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0	0
Clothing	0	2.5	30.8	4.7	53.9	4.2	9	4.8	0.6	0	1.4	5.7
Other Textiles	4.4	2.7	21	9.4	2.7	48.3	1.6	2.3	20.4	70.7	4.5	6.9

Waste - Season I

SAMPLE WARD TYPE DATE	HOOKRES5	HOOKRES6	HOOKRES7	HOOKRES9	3	64RES4	64RES6	64RES7	64RES8	64RES9	64RES10	64RES11
	30	33	High	32	44	20	5	5	Low	Low	Low	Low
	Private	Private	Private	Private	Private	DSS	Private	Private	Private	Private	Private	Private
	9/24/2008	9/24/2008	9/25/2008	9/25/2008	9/25/2008	9/29/2008	9/29/2008	9/29/2008	9/29/2008	9/29/2008	9/29/2008	9/29/2008
Newsprint	12.7	0	16.4	1.7	24.9	11.4	14.4	34.6	17.6	10.2	15.5	9
High Grade Office Paper	0.2	18.9	1	1.4	0.8	1.1	1.7	0.9	20	0.7	2.3	2.9
Magazines/Catalogs	2.4	0	9.3	1.1	4.4	2.9	0.8	3.5	33.6	2.2	3.4	1.7
Uncoated OCC/Kraft	55.1	20.8	49.8	54.8	7.6	15.3	17.9	22.9	15.2	25.7	8.2	18.1
Boxboard	0.8	0.7	11.5	3.5	1.1	6.7	2	4.7	1	7.6	4.6	2.8
Mixed Paper - Recyclable	0.4	0	10.8	16.4	1.6	4.3	10	3.8	0	41.7	8.5	13.9
Compostable Paper	18.8	0.1	16.8	3.9	1.9	4.5	10.3	13.2	7.2	8.1	13.3	26.1
Other Paper	0.1	3.1	2.1	0.9	0.4	1.9	2.2	6.5	1.1	4.6	3.2	5.6
Milk & Juice Cartons/Boxes - Coated	0	0	0	0.1	0.4	0.2	3.5	0.7	2.9	1.7	0.7	0.4
Water Bottles	1.6	0	0.3	7.6	7.1	1.8	5.6	0.8	0.5	4.4	2.3	2.1
#1 PET Bottles/Jars	2.6	2	2.4	2.3	0.6	1.6	3.2	4	0.4	5.5	2.6	2.3
#1 Other PET Containers & Packaging	0	0	0	0	0.4	0	0	0	0	1.4	0	1.1
#2 HDPE Bottles/Jars - Clear	0.9	0.3	3.2	0.4	1.3	1.7	0.5	0.9	1	3.6	3	3.3
#2 HDPE Bottles/Jars - Color	0.3	1.3	1.6	2	11.1	3.3	2.3	1.5	1.6	2.1	3.3	2.1
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0	1.1
#6 Expanded Polystyrene Packaging (EPS)	11.1	0.2	3.1	1.4	0.4	2	5.3	0.8	4.4	2.1	2.3	1.7
#3-#7 Other - All	2.1	0.8	2.1	9	0.7	2.4	3	4.3	3.8	11.6	4.7	3.5
Other Rigid Plastic Products	79.1	0	2.8	7.2	12.6	2.3	11.2	2.1	1.6	2.9	4.4	5.2
Grocery & Merchandise Bags	0.3	0	3.5	2.4	2.3	2.2	0.6	2.1	1.7	3.6	3.1	2.6
Trash Bags	2.5	0	4.2	20.8	1.2	4.3	5	3.5	6.7	6.1	7.3	5.7
Commercial & Industrial Film	21.9	64.4	0	0	0	0	0	0	0	0	0	0
Other Film	0.2	0	4.9	5.4	0.9	3.5	6.2	6.5	2.2	7.9	3.6	6.9
Other Plastic	0	20.7	0	0.7	2.3	5	7	0	0	1.1	0.8	2.2
Recyclable Glass Bottles & Jars	3.1	1	16.7	1.9	0.5	2.9	1.8	5.2	4.4	6.7	9.4	15.3
Flat Glass	0	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	1.6	0.2	2.3	0.8	1.9	1.6	1.1	1.2	0.5	1.2	1.5	0.7
Other Aluminum	0.1	1.8	0.6	0	0.3	1.2	1	0.4	0.2	0.6	1.6	1.8
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0.9	0	2	0	2.7	1.6	0.8	2.2	0.3	2.8	3.9	2.1
Other Ferrous	20.4	2.6	2.8	0	20.4	1.8	36.7	0.7	1.7	2	3.5	1.1
Other Non-Ferrous	0	0	0.8	0	0	2.1	0.6	0	0	0.4	2.3	0.4
Other Metal	0	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	42.1	5.6	0	14.3	3.1	0	4.8	0	6.8	0
Yard Waste - Woody	0	0	0.8	19.4	0	2.6	2.3	0	2.7	0	0	1.3
Food Scraps	0	9.3	54.3	21.4	101.9	60.1	24.4	88.1	63.4	21.3	50.6	48.9
Bottom Fines & Dirt	2.9	3.4	2.6	1.2	1.6	1.4	2.2	3	0	2.1	2.1	1.6
Diapers	0	8.4	0	0	0	10.8	4.5	2.1	1.7	6.1	2.3	1.3
Other Organic	0.8	0.5	17.2	4.6	0	0.5	0.4	11.4	1.8	0.6	1	5
Clean Dimensional Lumber	12.6	15.5	0	0	0	0	0	0	2.8	0	0	0
Clean Engineered Wood	14.3	0	0	0	0	7.1	8.6	0.8	3.6	0	3.1	2.3
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	16.2	0	0	0	5.7	3.2	0	1.4	0	0	0	0
Treated Wood	0	0	0	0	0	0	0	0	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0	3.7
Bricks	0	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	40.5	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	1.8	0	0	0	0	0.8	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	2.1	0	0	0	0	0	3.6	0
Other C&D	0	0	0	0	0	0	0	0	4.6	0	0.5	0
Televisions	0	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	4	0	0	0	0	3.6	2.6	0	0.4	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0.1	0	0	0.1	0.1	0.2	0.1	0.2	0.1	0.1
Tires	0	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0.7	0	0	0.2	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	2.4	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0.7	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0.1	0	0	0	0	0	0	0	0.1	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0.5	0	0	0	0	0	0	0	0	0
Carpet	0	0	1.6	0	0	4.1	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0	0
Clothing	0.6	0	0.8	0	129.9	10.8	0.4	2.4	12.5	1	19.9	1.2
Other Textiles	1.8	4.1	11.3	3.9	0	4.1	1.9	4.9	3.9	4.1	7.5	1

Waste - Season I

SAMPLE	64RES12	64RES13	64RES14	64RES15	64RES16	64RES17	64RES18	64RES19	64RES20	LOOPCOM1	LOOPCOM2	LOOPCOM3
	Low	Low	Low	4	5	5	21	18	17			
WARD												
TYPE	Private	Private	Private	DSS	Private	Private	DSS	DSS	DSS	Private	Private	Private
DATE	9/29/2008	9/30/2008	9/30/2008	9/30/2008	9/30/2008	9/30/2008	9/30/2008	9/30/2008	9/30/2008	9/8/2008	9/8/2008	9/8/2008
Newsprint	6.3	8.2	18.9	14.9	20.1	9.3	15.9	9.2	27.5	0	11.8	0.8
High Grade Office Paper	1.9	1.6	0.7	0.6	2.1	0	8	1.9	0.8	0	0	0.6
Magazines/Catalogs	4.1	1.1	3.7	3.5	7.3	14.4	4.8	1.8	3.7	0	1.9	0
Uncoated OCC/Kraft	3	47.5	23.2	12.8	18	12.2	15.4	13.6	20.9	18	23.6	63.5
Boxboard	5.7	3.1	7.6	6.7	3.2	4.2	7.5	5.3	3.5	6.7	0	4.9
Mixed Paper - Recyclable	4.3	6.3	4.4	19.5	13.4	54.8	10.4	18.6	24.4	0	13	0
Compostable Paper	7.5	9.1	9.7	9.2	5.4	4.1	14.1	9.9	6.7	7.8	28.4	4.6
Other Paper	5.4	1.6	4.2	3.1	2	3.7	3.8	1.7	4.21	6.2	0	0.3
Milk & Juice Cartons/Boxes - Coated	0.8	10.5	0.4	2.7	0.5	0.6	1.1	1.4	0.4	0	0.2	0
Water Bottles	1	0.5	1.8	2.5	0.6	0.5	1.6	0.6	1.9	0	0.5	0.4
#1 PET Bottles/Jars	2.8	1.2	6.2	6.4	2.2	3.9	6.8	5.3	3.8	0	0	0.5
#1 Other PET Containers & Packaging	0.4	0	0	0	0	0	0	0	0	0	1.4	0
#2 HDPE Bottles/Jars - Clear	0.9	3.3	1.7	1.9	1.4	0.9	1.5	3.3	1.8	0.4	4.1	4.8
#2 HDPE Bottles/Jars - Color	1.8	2.7	2.1	1.8	2.7	2.2	2.4	5	4.5	0	8.4	0
#2 Other HDPE Containers & Packaging	0.3	0.4	0.7	1.6	0	0	0	0	0.2	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	1.9	15.6	2.5	4	1	3.2	2.9	2.6	3.3	0	7.2	1.8
#3-#7 Other - All	5.3	8.2	4.1	3.3	3.6	2.4	3.2	4.2	4.1	0	9.9	0.8
Other Rigid Plastic Products	8	3.8	7.9	3.7	5.7	14.8	8.3	15.5	13.7	20.2	0	9
Grocery & Merchandise Bags	4.6	1.7	6.1	2	1.9	3.3	5	3.7	2.7	1.7	0.3	0.6
Trash Bags	3.5	12.3	4.2	4.1	2.8	4.1	4.4	4	1.9	2.8	34.1	1.8
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	4.9	0	3.1
Other Film	5.3	7.2	5.3	3.9	4.8	4.3	3.8	3.2	6.4	0	10.5	0
Other Plastic	1.7	0.4	0	0.2	0	0	1.3	0.7	0.3	0	1.4	0
Recyclable Glass Bottles & Jars	20.1	4	27.2	9.1	13.2	21.4	34.7	14.8	8.6	0	0.9	15.5
Flat Glass	0	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0.1	0.1	0.2	0	0	0
Aluminum Beverage Containers	1.3	1.6	1.9	4.1	1.4	1.8	3.1	1.3	2.7	0.1	0.3	0.9
Other Aluminum	0.3	0.4	1.6	0.4	0.6	0.9	0.9	1.2	2.3	0	1.6	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	2.9	7.9	7.3	2.9	10.8	2.5	5.2	1.8	2.8	0	13.5	1.3
Other Ferrous	0	1.3	5.3	7.2	47.3	1.8	3.4	2.1	7.3	4.3	2.4	6.4
Other Non-Ferrous	0.4	0	0.6	2.1	0	2.7	2.3	0.7	0.3	0	0	0.8
Other Metal	0	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	32.5	0	0	0	0	0	3.5	23.7	0	0	0
Yard Waste - Woody	0	0	0	0	0	0.4	3.5	0	0	0	0	0
Food Scraps	41.5	46.1	17.7	47.5	30.5	47.7	59.4	39.7	41.1	0	536.2	49.3
Bottom Fines & Dirt	2.3	4.2	2.8	2.7	2.2	1.9	1.8	3.4	2.5	0	4.2	0
Diapers	4.9	8.8	21.4	3.4	16.9	25.4	5.5	1.9	5.4	0	1.5	3.5
Other Organic	3.7	0	0.4	0.7	0.2	0.3	20.5	0.4	8.3	0	0	0
Clean Dimensional Lumber	0	1.4	0	9.7	0	0	0	3.5	0	0	0	0
Clean Engineered Wood	0	0	7.1	0	1.2	63	5.7	2.3	0	0	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	1.3	2.3	0	4.1	0	2.6	2.2	0	0	2.5
Treated Wood	0	0	0	0	0	0	0	0	0	0	0.9	0
Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	21.2	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	1.9	0	1.3	6.4	0	3.8	1.8	0	0	3.7	0
Other C&D	0	0.7	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	2.9	0	2.4	0	0	0	0
Electronic Equipment	0	0	10.2	0.2	0	0	1.7	1.4	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0.2	0	0.2	0.1	0.1	0	0.2	0.1	0.2	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	6.7	0	0	0	0	0	2.8	0	0	0
Fluorescent Lights/Ballasts	0	0	0.1	0	0.1	0	0	0	0.1	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	1.5	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0.1	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0	0	0
Carpet	4.2	0	0	13.7	3.6	0	3.1	0	2.3	0	0	0
Carpet Padding	0	0	0	0	0	0	0	2.3	0	0	0	0
Clothing	43.8	6.3	12.9	3.9	0	1.2	2.2	9.7	1.2	48.8	0	2.1
Other Textiles	7.1	2.2	23.4	7.9	1.9	0	2.9	9	11.3	340.1	12	0

Waste - Season I

SAMPLE	LOOPCOM4	LOOPCOM5	LOOPCOM6	LOOPCOM8	0	3	4	4	6	8	0	2
WARD												
TYPE	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private
DATE	9/8/2008	9/8/2008	9/8/2008	9/8/2008	9/8/2008	9/8/2008	9/8/2008	9/8/2008	9/11/2008	9/11/2008	9/11/2008	9/11/2008
Newsprint	0	1.4	0	0	0	4.1	4	3.5	0	0.9	2.2	1.6
High Grade Office Paper	0	0	0	0	20	0	0.5	3.8	0.2	0.4	0	9.4
Magazines/Catalogs	0	0	0	0	1.3	0	0	0	0	0	0	4.4
Uncoated OCC/Kraft	125.6	70.8	12.8	169.1	31.2	69.1	5.6	24.8	48.2	6.5	9.2	0
Boxboard	0	0	0	0	0	5	11.1	6.8	2.2	0.5	0	0.6
Mixed Paper - Recyclable	14.3	1.5	0	0	3.8	0	3.2	2.5	23	21.2	0.2	13.3
Compostable Paper	12.5	2.5	13.6	9.8	12.4	6.8	3.4	21.8	1	0.2	0	3.7
Other Paper	0	0	0	0	0	0	0.9	1.3	1.4	0	0	4.4
Milk & Juice Cartons/Boxes - Coated	2.8	0	0	0	0	0	0	0.6	7.8	0	0	5.5
Water Bottles	0.9	0	0.7	0.4	0.8	0.6	0.9	1.3	0.4	0.1	0	0.2
#1 PET Bottles/Jars	0	0	0	0.8	1.6	0	2.9	12.8	1.2	0.1	1	0.1
#1 Other PET Containers & Packaging	0.1	0.2	0	0	0	0	1.7	0	1.2	0	0	0
#2 HDPE Bottles/Jars - Clear	2.5	0.2	2.5	0.6	0.5	0	0	1.5	0.4	0	0.2	0.6
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	43.1	0.3	0.1	0	4.7	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	7	0.6	3.5	4.8	3.1	4.3	0.8	0	7.8	2.3	8.9	5.5
#3-#7 Other - All	0	0.1	0	0	1.2	0.7	0	4.4	2.2	0	0	2
Other Rigid Plastic Products	4	13.6	4.1	20	2.7	1.4	2.2	0.9	2.3	2	0	1.2
Grocery & Merchandise Bags	1	0	0	0	0.6	0	8.7	0	0	0	1	1
Trash Bags	4.8	3.1	0	2.5	1.9	0	3.6	3.8	1.4	0.5	0	0.9
Commercial & Industrial Film	4	21.5	102.2	3.7	14.4	3.1	0	0	0	1.8	21.5	0.1
Other Film	6	4.2	0.8	2.8	0.4	4.3	1.9	3.5	4.4	0	0.8	2.3
Other Plastic	0	0	0	0	0	1.4	1.3	0.6	1.4	0	0	0
Recyclable Glass Bottles & Jars	0.6	1	0	5.6	0.6	2	2.2	23.8	35.4	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	2.3	0	0	0	0	0	0	1.1	0	0.9
Aluminum Beverage Containers	1.7	0	0.4	1	0.7	1.9	1.4	0.3	0.4	2.5	0	0.2
Other Aluminum	3	0	0	0.6	0.1	0	0	0.8	0.2	1.1	0	0.4
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	17.6	0	0	0	3.3	0	1	4.5	0	0	0	8.6
Other Ferrous	106.5	0	0	0	0	12.6	0	0	0	0	0	0.1
Other Non-Ferrous	0	0	10.9	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	4.6	0	0
Yard Waste - Compostable	0	21	0	0	0	0	0	0	0	0	1.2	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0	0	0
Food Scraps	130	121.5	0.1	244.4	62.7	0	3	48.5	39	0	3.5	27.7
Bottom Fines & Dirt	0	0.4	0.8	0.8	0.7	8.4	1.9	2.8	3.1	0.9	0	0
Diapers	0	0	0	0	0	0	1.9	0	0	0	0	0.3
Other Organic	0.1	0	0	0	0	0	38.5	0	0	0	0	0.2
Clean Dimensional Lumber	0	0	0	0	0	16.9	0	0	0	33	0	36.2
Clean Engineered Wood	0	0	0	0	0	25.9	0	0	0	0	133.4	42.4
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	2.4	0	0	0	0	0	0	8.1	0	3.1
Treated Wood	13	21.5	0	11.1	4.6	0	6.8	0	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	533.4	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	13.3	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	4	44.7	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0.7	0	0.7
Other C&D	0	0	0	0	0	6.7	0	0	0	0	5.4	0
Televisions	0	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0.9	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0.1	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	35.2	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	0	0	0	99.5	0	0	0	0	0
Other Textiles	0.4	0.1	0	0.2	2	0.7	0	1.1	0.5	0	0.7	0

Waste - Season I

SAMPLE WARD TYPE	3	4	5	PLNTCOM21	PLNTCOM22	PLNTCOM23	PLNTCOM26	PLNTCOM27	PLNTCOM28	PLNTCOM29	HOOKCOM1	HOOKCOM2
	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private
DATE	9/11/2008	9/11/2008	9/11/2008	9/22/2008	9/22/2008	9/22/2008	9/23/2008	9/23/2008	9/23/2008	9/23/2008	9/24/2008	9/24/2008
Newsprint	1.2	13.6	0	1	0.2	11.6	0	0	0	18.5	1.5	3.2
High Grade Office Paper	1.5	4.9	0	2.9	0	13.5	0.2	0	0	0	0.2	10
Magazines/Catalogs	0	2.3	0	0	0.2	18.7	3.4	0	0	0	0	166.8
Uncoated OCC/Kraft	24.4	13	420.9	16.8	139.6	73.4	44.3	35.6	88.4	20.9	6.1	3.1
Boxboard	0	5.5	0	0	0.3	1.2	1	0	0.4	0	1.6	20.3
Mixed Paper - Recyclable	0.5	0	0	0.7	0.2	0	0.7	0	0	0	0.7	3.3
Compostable Paper	0.9	7.3	0	1.4	5.8	8.2	0.9	0	0	0	6.8	0.1
Other Paper	0.4	6.1	0	0.7	0	5.3	1	0	0	2.7	6.9	0
Milk & Juice Cartons/Boxes - Coated	32.8	1.3	0	0	0.5	0.6	0	0	0	0	0	0
Water Bottles	0.1	3.5	0	0.2	0.9	3.1	0.2	0	0.1	0	0.1	0.2
#1 PET Bottles/Jars	1	2.4	0	1.2	0.3	0	0.6	0	1	0	2.9	0.2
#1 Other PET Containers & Packaging	0	0	0	0	0.1	2.8	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0.1	0.1	0	0.1	0.4	2	0.6	0	0.2	0	0	0.4
#2 HDPE Bottles/Jars - Color	14.2	3	0	0.4	0.8	0	0	0	2.4	0	0.4	0.7
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	23.5	5.2	0	0.2	0.7	0.2	4.5	0	1.2	0	10.5	2.1
#3-#7 Other - All	1.6	5.5	0	0.1	0.3	2.1	0.4	0	0	1.7	5.4	1.5
Other Rigid Plastic Products	9.6	0	0	5.5	1.7	4.7	5.1	0	0.2	0	97.4	10.5
Grocery & Merchandise Bags	1.9	13.7	0	0.3	0.1	0.7	0.3	0	0	0	0	0.6
Trash Bags	4.6	1.3	0	0.8	13.9	2	0.2	0	0	0	5.3	2.7
Commercial & Industrial Film	0	0	4.8	8.6	0	0	0	0	1	0	8.8	15.1
Other Film	1	3.4	0	1.1	1.9	5.1	3.4	0	0	10.3	0	4.4
Other Plastic	17.4	7.3	0	0	2.8	0	11.9	0	20.3	0	0	0
Recyclable Glass Bottles & Jars	8.7	13.1	0	2.2	114.2	12.7	7.2	0	0.6	0	0.7	1.4
Flat Glass	0	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0.2	3.6	0	0	6.7	1.9	0.1	0	0.2	0.1	0.5	0.4
Other Aluminum	0	4	0	0	0.2	0	0	0	1.5	0	0.1	0.2
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	3.7	0	0	1.4	1.9	0.6	0	0	0	3.2	0.3
Other Ferrous	0	0	0	5.3	0.6	0.7	0.5	0	0.2	0.7	0.2	0
Other Non-Ferrous	0	0	0	0	0	0.6	0	0	0	0	0	3
Other Metal	0.4	0	0	0	2.1	0	0	0	0	0	0	0
Yard Waste - Compostable	25.6	0	0	0	0	0.2	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0	0	0
Food Scraps	14	27.7	0	2.4	12.7	29.7	2.1	0	0	13.9	25	0
Bottom Fines & Dirt	1.8	0	0	1.6	5.2	2.3	1.2	0	3.2	3.2	2.1	1.9
Diapers	0	1.2	0	0	0	0	0	0	0	0	10.4	0
Other Organic	0	1.6	0	0	0	0.1	0	0	2.6	0	0	0
Clean Dimensional Lumber	0	7.6	0	198.5	0	6	0	147.5	9.8	49.2	0	0
Clean Engineered Wood	0	0	0	0	0.5	0	7.3	0	28.1	15.2	0	0
Wood Pallets	0	0	0	15.9	0	0	68.7	67	0	0	47.6	0
Painted Wood	0	0.4	0	0	0	0	0	0	6.8	95.5	0	0
Treated Wood	0	0	0	0	0	0	0	0	0	13.3	0	0
Concrete	14.9	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	9.7	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	77.7	13.1	17	4.8	0	1.2	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0.1	0	0.9	0	0	0	2.6	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0.9	0	0	0	0	0	0	0	0
Electronic Equipment	0	0.6	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0.2	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0	1.1
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0.2	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	1	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0.1	0	0	0	0	0	0	0	0	0	0
Carpet	0	4.2	0	0	0	0	66	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0	0
Clothing	0.8	14.2	0	0	0.4	4.7	0	0	1.8	15.2	16.6	0
Other Textiles	1.5	6.2	0	0	0.2	7.6	1.8	0	37.3	0	4.4	0

Waste - Season I

SAMPLE	1	2	3	4	5	6	7	8	9	0	1	HOOKCOM8
WARD												
TYPE	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private
DATE	9/24/2008	9/24/2008	9/24/2008	9/24/2008	9/24/2008	9/24/2008	9/24/2008	9/24/2008	9/24/2008	9/24/2008	9/24/2008	9/25/2008
Newsprint	10.6	3.1	0	2.9	2.2	6	7.9	5.7	27.4	24.9	2.4	3
High Grade Office Paper	12	0.2	0.1	0.4	30.2	0	2.6	0	0	0	0	0
Magazines/Catalogs	0	38.6	1.4	13.8	0.8	0	0	4.8	26.1	0	1.9	0.3
Uncoated OCC/Kraft	141.4	91.7	82.3	72	18.5	27.6	78.3	28.7	17.4	29	8.4	24
Boxboard	0	0	0	5	5	4.1	1.4	0.7	0.4	0	1.3	0
Mixed Paper - Recyclable	20.3	3.9	23.9	5.7	11.4	0	3.1	0.7	111.9	18.7	0	18.3
Compostable Paper	0	12.5	2.8	2.7	13.9	0	1.7	3.1	1.9	0.4	0	0
Other Paper	0	0.3	0.3	2.8	0.2	4.2	0.3	1.2	0	0.3	0.7	0
Milk & Juice Cartons/Boxes - Coated	0	0.1	0	0.2	2.1	0	0	0	0	0	0	0
Water Bottles	0	1.3	0.2	2.5	1.5	0	2.6	0.6	0	0	0.8	0.1
#1 PET Bottles/Jars	0	0.3	0.1	3.8	0	0.6	2.7	0	0	0	1.1	0.2
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	2.7	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	1.8	0	0	3.3	0.9	0	0	0.3	0
#2 HDPE Bottles/Jars - Color	6.3	3.3	0	2.4	0.1	1.2	2.7	0.5	14.8	0	0.4	1.1
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0.2	0	0	5.5	0	6.5	4.9	0	0	0	0
#3-#7 Other - All	0	0	0	2.4	0.8	3.6	1.4	0.9	0	0	0	0
Other Rigid Plastic Products	26.1	7.9	29.1	40.9	14	13.8	15.7	4.2	3.1	1.5	22.1	14.1
Grocery & Merchandise Bags	0	0.1	1	0.9	2	0	0.6	1.1	0	0	0	0
Trash Bags	2.9	2.5	0.6	0.4	18.2	0	0.7	1.9	0	0	0	7
Commercial & Industrial Film	0	0	60.1	0	0	21.6	0	4.7	0	0	0	0
Other Film	0	0.6	0.4	5.8	3.7	0	0.9	2.8	0	0	1.2	0
Other Plastic	0	0	0	0	4.4	10.1	0	0	130.4	15.4	0	0
Recyclable Glass Bottles & Jars	0	0	0	18.8	0.4	0.4	14.7	9	0	0	32.2	0
Flat Glass	0	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0.1	1.9	0.5	1.1	1.9	1.4	0	0	0.6	0
Other Aluminum	0	0	0.1	0.2	0.8	40.6	1.9	0.6	0	0	0.2	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	2.9	1.9	4.2	4	1.7	0	0	0	0
Other Ferrous	20.3	9.8	0	17.2	0	3.8	13.8	4.3	21.4	2.6	4.6	0
Other Non-Ferrous	6.7	0	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	2.3	0	0	0	0	0	35.1	124.8	0
Yard Waste - Compostable	0	0	0	0	0	0	1.3	19.5	36.8	22.2	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	14.5	0	0	0
Food Scraps	19.8	0	0	49.2	25	0	14.5	22.6	0	0	0	0
Bottom Fines & Dirt	4.7	0.3	1.4	2.5	5.2	4.2	2.1	6.5	1.1	4.3	2.3	5.1
Diapers	0	0	0	0	33.8	0	4.2	0	0	0	0	0
Other Organic	0	0	0	1.4	23.9	1.1	0.1	0	28.5	0	0	0
Clean Dimensional Lumber	0	0	0	0	33.2	18.6	65.1	0	29.3	0	0	25.8
Clean Engineered Wood	0	0	0	0	0	10.1	0	3.6	16.4	0	0	0
Wood Pallets	0	0	44.5	10.7	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0.1	4	5.2	0	31.1	31.9	0	19.7	0
Treated Wood	0	0	0	0	0	0	0	0	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	22	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	22.7	0	0	0
Clean Unpainted Gypsum Board	0	84.9	0	0	0	28	0	0	0	0	0	71.4
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	8.1	0	0	22.1	0	0	0
Other C&D	0	58.4	0	0	0	0	0	0	22.1	0	4.2	0
Televisions	0	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	48.7	0	0	0	0
Electronic Equipment	0	0	0	0.4	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0.2	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	20.7	43	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0.6	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	10.6	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0.2	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	4.8	0	0	0	0
Carpet	0	4.6	0	0	0	0	0	19.5	0	1	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0	0
Clothing	0	0.2	0	0.9	3.2	0	5.8	0.5	0	78	0	0
Other Textiles	18.3	0.7	24	0.4	5.7	0	27.8	2	1.5	3.2	9.4	96

DSS-Collected Residential Waste Composition - Season II

SAMPLE WARD TYPE DATE	PLNTCOM43	PLNTCOM35	PLNTCOM23	PLNTCOM25	PLNTCOM59	PLNTCOM52	PLNTCOM51	PLNTCOM48	PLNTCOM46	PLNTCOM45	PLNTCOM44
	0	0	0	0	0	0	0	0	0	0	0
	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private
	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/28/2009	1/28/2009
Newsprint	7.5	2.2	5.8	0.3	1.1	8.7	16.3	11.7	0	8	8.2
High Grade Office Paper	21.5	62.6	6.5	0.1	18.2	46.4	19.5	0.5	21.1	3.1	7.6
Magazines/Catalogs	0	3.4	3	0	1.3	6.9	0	0	0	0	0.2
Uncoated OCC/Kraft	6.2	30.6	6.4	23.2	0.2	4	4	33.2	0	31.6	1.7
Boxboard	0	16.1	1.8	0	0.3	1.6	0.6	3.4	0	4.1	4.5
Mixed Paper - Recyclable	16.8	11.9	1.1	1	2.9	37.9	71.8	0	22.8	33.6	41.8
Compostable Paper	1.2	6	28.5	0.3	8.6	15.9	24.6	11.9	0	3.9	15.8
Other Paper	37.4	11.5	3.2	1.9	2.7	3.5	13.8	1	0.1	0	0.5
Milk & Juice Cartons/Boxes - Coated	63.1	0	3.4	0	0	0	0.1	1.4	0	0	1.4
Water Bottles	0.4	0	0.1	0.1	0.6	0.5	1.7	1.9	0.1	0	0.6
#1 PET Bottles/Jars	1.2	0.4	2.9	2.1	1.4	1.3	1.3	1.9	0	2.7	0.9
#1 Other PET Containers & Packaging	0	0	0.9	0	0	0	0.1	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0.6	3.5	0.8	0	0	0	0	1.1	0	1.2	0.6
#2 HDPE Bottles/Jars - Color	0.2	0.6	0	0.3	0.3	0.6	0.3	2.1	0	0	0.4
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0.1	0	0	0.2	0
#6 Expanded Polystyrene Packaging (EPS)	4.3	1.3	0.8	0.1	1.5	1.5	1.7	12.76	0	1.3	15.8
#3-#7 Other - All	2.6	2.7	3.3	0.7	2.7	1.8	2.7	3.7	0	1.3	0.5
Other Rigid Plastic Products	0	1.9	20.3	9.9	0	0	0.4	16.7	0	0.9	2.1
Grocery & Merchandise Bags	0.2	0.5	0.5	1.2	0.3	0	0	0	0	3.3	0
Trash Bags	4.2	2.3	2.7	0.7	2.3	8.8	14.2	16.5	0	1.8	8.3
Commercial & Industrial Film	25	1.3	1.9	0.4	0	0.7	0	0	0	0	0
Other Film	0	0.8	0	0	1.1	3.6	3.1	0	0	2	1.9
Other Plastic	0	1.4	0	0	2.6	0	0	1.4	0	0	0
Recyclable Glass Bottles & Jars	0	10.4	2.9	4.9	0	32.9	22.5	4.1	1.1	8.8	1.7
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	2.3	0	0	0	0	0	0	0
Aluminum Beverage Containers	0.2	0.9	0.6	0.5	0.3	1.1	0.6	0.3	0	1.2	0.6
Other Aluminum	0.2	0.7	0.1	0	0.2	1	0.3	1.1	0	0.1	1.2
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0.1	0.5	0.5	0	0	0.8	4.2	1.1	0	8.3	0.9
Other Ferrous	0	0	0	0	0	0	0	2.6	0	0.3	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0	0
Other Metal	0	6.3	0	9.2	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	3.1	0.6	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0	0
Food Scraps	56	17.6	36.4	2.3	140	33.9	13.8	52.2	188.1	28.9	80.7
Bottom Fines & Dirt	0.6	4.3	2.3	5.2	0	1.2	0	2.5	0	1	4
Diapers	0	0	6.6	0	0	0	0	0	0	6.8	12.9
Other Organic	0	0.7	0.5	0	2.1	0	4.1	1.2	0	0.1	0
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	0	0	0
Clean Engineered Wood	0	0	42.6	24.4	0	0	0	0	0	0	0
Wood Pallets	0	10.6	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0	0	0	0	0	0	0
Treated Wood	1	0	0	0	0	0	0	21.9	0	1.1	0
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	23.9	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	4.7	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	91.5	0	0	0	0	0	0	0
Other C&D	0	4	0	0	1.4	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	9.3	0	1	0	0	0	0
Electronic Equipment	0	0.9	4.9	10.7	0	0	0	0	0	0.7	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0.3
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	9.4	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	0.3	0.2	1.4	0	0.3	0	0	0	0	65.9	1.6
Other Textiles	0.1	1.2	0.2	0	0	0	4.6	1.1	0	8.6	0

Waste - Season II

SAMPLE WARD TYPE DATE	PLNTCOM43	PLNTCOM35	PLNTCOM23	PLNTCOM25	PLNTCOM59	PLNTCOM52	PLNTCOM51	PLNTCOM48	PLNTCOM46	PLNTCOM45	PLNTCOM44
	0	0	0	0	0	0	0	0	0	0	0
	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private
	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/28/2009	1/28/2009
Newsprint	7.5	2.2	5.8	0.3	1.1	8.7	16.3	11.7	0	8	8.2
High Grade Office Paper	21.5	62.6	6.5	0.1	18.2	46.4	19.5	0.5	21.1	3.1	7.6
Magazines/Catalogs	0	3.4	3	0	1.3	6.9	0	0	0	0	0.2
Uncoated OCC/Kraft	6.2	30.6	6.4	23.2	0.2	4	4	33.2	0	31.6	1.7
Boxboard	0	16.1	1.8	0	0.3	1.6	0.6	3.4	0	4.1	4.5
Mixed Paper - Recyclable	16.8	11.9	1.1	1	2.9	37.9	71.8	0	22.8	33.6	41.8
Compostable Paper	1.2	6	28.5	0.3	8.6	15.9	24.6	11.9	0	3.9	15.8
Other Paper	37.4	11.5	3.2	1.9	2.7	3.5	13.8	1	0.1	0	0.5
Milk & Juice Cartons/Boxes - Coated	63.1	0	3.4	0	0	0	0.1	1.4	0	0	1.4
Water Bottles	0.4	0	0.1	0.1	0.6	0.5	1.7	1.9	0.1	0	0.6
#1 PET Bottles/Jars	1.2	0.4	2.9	2.1	1.4	1.3	1.3	1.9	0	2.7	0.9
#1 Other PET Containers & Packaging	0	0	0.9	0	0	0	0.1	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0.6	3.5	0.8	0	0	0	0	1.1	0	1.2	0.6
#2 HDPE Bottles/Jars - Color	0.2	0.6	0	0.3	0.3	0.6	0.3	2.1	0	0	0.4
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0.1	0	0	0.2	0
#6 Expanded Polystyrene Packaging (EPS)	4.3	1.3	0.8	0.1	1.5	1.5	1.7	12.76	0	1.3	15.8
#3-#7 Other - All	2.6	2.7	3.3	0.7	2.7	1.8	2.7	3.7	0	1.3	0.5
Other Rigid Plastic Products	0	1.9	20.3	9.9	0	0	0.4	16.7	0	0.9	2.1
Grocery & Merchandise Bags	0.2	0.5	0.5	1.2	0.3	0	0	0	0	3.3	0
Trash Bags	4.2	2.3	2.7	0.7	2.3	8.8	14.2	16.5	0	1.8	8.3
Commercial & Industrial Film	25	1.3	1.9	0.4	0	0.7	0	0	0	0	0
Other Film	0	0.8	0	0	1.1	3.6	3.1	0	0	2	1.9
Other Plastic	0	1.4	0	0	2.6	0	0	1.4	0	0	0
Recyclable Glass Bottles & Jars	0	10.4	2.9	4.9	0	32.9	22.5	4.1	1.1	8.8	1.7
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	2.3	0	0	0	0	0	0	0
Aluminum Beverage Containers	0.2	0.9	0.6	0.5	0.3	1.1	0.6	0.3	0	1.2	0.6
Other Aluminum	0.2	0.7	0.1	0	0.2	1	0.3	1.1	0	0.1	1.2
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0.1	0.5	0.5	0	0	0.8	4.2	1.1	0	8.3	0.9
Other Ferrous	0	0	0	0	0	0	0	2.6	0	0.3	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0	0
Other Metal	0	6.3	0	9.2	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	3.1	0.6	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0	0
Food Scraps	56	17.6	36.4	2.3	140	33.9	13.8	52.2	188.1	28.9	80.7
Bottom Fines & Dirt	0.6	4.3	2.3	5.2	0	1.2	0	2.5	0	1	4
Diapers	0	0	6.6	0	0	0	0	0	0	6.8	12.9
Other Organic	0	0.7	0.5	0	2.1	0	4.1	1.2	0	0.1	0
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	0	0	0
Clean Engineered Wood	0	0	42.6	24.4	0	0	0	0	0	0	0
Wood Pallets	0	10.6	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0	0	0	0	0	0	0
Treated Wood	1	0	0	0	0	0	0	21.9	0	1.1	0
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	23.9	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	4.7	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	91.5	0	0	0	0	0	0	0
Other C&D	0	4	0	0	1.4	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	9.3	0	1	0	0	0	0
Electronic Equipment	0	0.9	4.9	10.7	0	0	0	0	0	0.7	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0.3
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	9.4	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	0.3	0.2	1.4	0	0.3	0	0	0	0	65.9	1.6
Other Textiles	0.1	1.2	0.2	0	0	0	4.6	1.1	0	8.6	0

Waste - Season II

SAMPLE WARD TYPE DATE	PLNTCOM61	PLNTCOM57	PLNTCOM58	PLNTCOM55	PLNTCOM53	PLNTCOM56	PLNTCOM50	PLNTCOM47	PLNTCOM41	PLNTCOM24	PLNTCOM31
	0	0	0	0	0	0	0	0	0	0	0
	Private	Private	Private	Private	Private	Private	Private	Private	Private	DSS	Private
	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/28/2009	1/28/2009	1/28/2009
Newsprint	5.4	3.4	0	5.1	16.1	13.5	48.7	9	4.5	4.4	0
High Grade Office Paper	19.1	1.2	0	2.5	1	15.2	8.5	0	21	19.4	0
Magazines/Catalogs	1.3	3	0	4.8	0	23	3.6	9.1	1.9	0.4	0
Uncoated OCC/Kraft	20.3	7.4	19.3	23.9	25.5	17.3	60.8	25	5.7	4.6	0
Boxboard	4	2.4	0	10.2	4.2	44.8	1.4	5	0.7	0.7	0
Mixed Paper - Recyclable	11.7	20.8	2.9	3.9	9.1	13.5	0	18.7	5.5	18.6	0
Compostable Paper	16.9	26.2	6.2	11.6	1.4	10.4	9.1	23.1	5.5	3.3	0
Other Paper	3.8	4.5	0	2.1	0	1.9	0	0.6	4.1	0.8	0
Milk & Juice Cartons/Boxes - Coated	6.4	0.1	0	0	0.2	0	0.1	0.9	7.8	0.4	0
Water Bottles	1.4	0.8	0	1.6	0	0.2	4.1	0.4	0.1	0.1	0
#1 PET Bottles/Jars	0.6	1.3	0	0.4	0.2	0.2	0.4	3.1	2.2	1.5	0
#1 Other PET Containers & Packaging	1.3	0	0.1	0	0	0	0	0.8	0	1.1	0
#2 HDPE Bottles/Jars - Clear	0.5	0.7	0	0.1	0.2	1.3	0	2.1	2.1	0	0
#2 HDPE Bottles/Jars - Color	0.9	1.1	0	4.3	0.1	0.3	0.3	5	1.8	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	1.8	0.9	0.1	0.3	1.5	2.1	0.1	0.8	7.9	1.1	0
#3-#7 Other - All	3	5.3	2.4	4.1	0.5	2.7	0	2.7	8.3	4.5	0
Other Rigid Plastic Products	2.4	25.7	112.2	0.8	3	0.1	0.1	8	0	0	0
Grocery & Merchandise Bags	0.6	0.6	0	2.1	0.8	0	0.1	2.4	0	0	0
Trash Bags	8.9	7.1	0	3.3	0.6	3.2	4	2.8	4.8	3.9	0
Commercial & Industrial Film	2.6	8.9	1	4.5	2.2	4	1.5	5.4	2.2	0	0
Other Film	0	0	0	1	0	0	0	0	0	0.7	0
Other Plastic	2.1	0.2	39.7	4.2	2.2	0	2.4	8.2	0	0	0
Recyclable Glass Bottles & Jars	10.6	15	0	37.5	4.4	7.4	9.6	31.5	2.5	18.1	0
Flat Glass	0	0	8.1	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0.4	0	0	0.1	0	0	0	0
Aluminum Beverage Containers	0.7	0.8	0	3.8	1.4	0.6	0.6	1.8	0.2	0.3	0
Other Aluminum	0.7	1.5	0	1.5	0	0	0	0.8	0.9	1.1	34.9
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	2.3	0	3.9	0.7	0.6	0	6.3	7.8	1.5	0
Other Ferrous	0	0.8	0	0	0	0	0.5	0	0	0	0
Other Non-Ferrous	0	0	0	0	0	0	0.1	0	0	0	0
Other Metal	5.7	0	6.7	1.1	0	0.7	0	0	4.6	0	0
Yard Waste - Compostable	0	0	0	0.5	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0	0
Food Scraps	72.4	65.5	0	28.3	5.2	33.1	61.1	33.1	25.5	5	0
Bottom Fines & Dirt	4.5	5.7	0	4	1.5	4.8	3.2	4.7	3.9	1.3	0
Diapers	0.2	0	0	0.8	0.5	0.9	0	0.2	0.5	0	0
Other Organic	0.6	0	0	4	0.9	0	5.5	1.2	1.2	3.7	0
Clean Dimensional Lumber	0	0	0	3	0	0	0	0	0	0	0
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0	0
Wood Pallets	0	0	0	0	31.6	0	0	0	0	0	180
Painted Wood	0	2.8	0	0	43.5	0	0	0	0	0	0
Treated Wood	0	0	6.7	5.1	0.4	0	0	0	0	87.1	0
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	14.6	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	10.8	3.3	38.7	0	0	0.3	0	9.5	0
Other C&D	0	0	0	0	0	0	0	0	0	1.7	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	22.1	0
Electronic Equipment	0	0	19	0	3.7	11.8	0	0.9	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	49.9	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0.6	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	0.6	0	0	1.2	0	0	0	2.3	6.7	0	0
Other Textiles	5.2	1.4	0	21	1.7	0.9	9.7	6.6	17.2	0	0

Waste - Season II

SAMPLE	PLNTCOM22	PLNTCOM38	PLNTCOM36	PLNTCOM30	PLNTCOM33	PLNTCOM26	PLNTCOM34	PLNTCOM32	PLNTCOM27	PLNTCOM40	PLNTCOM21
WARD	0	0	0	0	0	0	0	0	0	0	0
TYPE	DSS	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private
DATE	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/29/2009	1/28/2009	1/28/2009	1/29/2009	1/28/2009	1/28/2009
Newsprint	16.1	2.2	10.1	0	22.5	0	1.1	4.6	0.6	5.6	8.1
High Grade Office Paper	7.9	4.7	16.3	0	2.8	0	1	3	15.9	2.5	3.9
Magazines/Catalogs	0.4	3.1	31	2.1	4.3	0	0	0	0.4	2.8	4.9
Uncoated OCC/Kraft	5.1	10.9	2.4	19.4	15.7	170.9	0	11.6	6.6	11.6	50.8
Boxboard	4.2	4.8	2.4	1	1.1	0	0.1	2.5	2.2	8	3.8
Mixed Paper - Recyclable	20.7	5.2	6.3	2.7	12.5	0	2.1	9.4	18.2	15.4	39
Compostable Paper	7.5	3.4	12.8	3.6	7.7	9.7	0.9	10.9	17.9	2.5	8.2
Other Paper	3.8	2.5	11.2	0.2	1.2	0	0.5	1.1	3.1	3.4	1.1
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0.1	0	0	0.5	0	0	0.3
Water Bottles	0.7	2	4.2	0.4	0.9	0	0	0	0.2	0.6	0.8
#1 PET Bottles/Jars	0.6	1.3	8.1	0.2	0	0	0.4	1.7	0.5	2	1.4
#1 Other PET Containers & Packaging	0	0	0	0	0	0.1	0.2	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0.3	1.5	2.4	0	0	0.1	0.2	1.9	0	1	0.3
#2 HDPE Bottles/Jars - Color	2.9	1.2	0.1	0.8	0.1	0	0	0	0.3	1.7	0
#2 Other HDPE Containers & Packaging	0.6	0	0	0	0	0.2	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	5.1	3.9	0.3	5.7	0.5	0.1	0	1.2	6.2	0.1	0.6
#3-#7 Other - All	6.3	7.7	8.5	2.2	1.3	0	0	1.3	0.4	4.5	2.5
Other Rigid Plastic Products	1.1	0	0	0	41.4	37.8	0	2	1.1	0	7.6
Grocery & Merchandise Bags	0	2.5	0	1.3	1.5	0	1.1	2.6	0.2	2.9	3.1
Trash Bags	10.6	5.5	9.5	1	2.5	0.4	1.6	7.4	5	1.5	3.2
Commercial & Industrial Film	0	0	4.3	2	1.8	0	0	0	0	0	0
Other Film	2.6	8.2	0	0	0	0.1	0	3.3	1.4	3.4	0.8
Other Plastic	0	0	0	0	0.6	0	0	0	0	0.2	0
Recyclable Glass Bottles & Jars	26.6	55.1	4.1	0.3	3.6	0	28.3	8.1	12.5	14.5	29.9
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	2.9	2.5	1	0.5	0.2	0.1	0	0.8	1.8	3.7	0.1
Other Aluminum	1.4	3	0	0	0.2	0.1	0.2	1.9	1.4	0.7	0.1
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	3	0	1.2	0.7	0	1.4	3.2	3.7	2.8	0
Other Ferrous	0	0	0	0	0.1	0	0	3.9	0	1.3	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	10.8	0	0.8	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0	0
Food Scraps	88.2	101.4	27.2	163.3	18.1	0.5	56.7	125.2	173.9	56.7	40.4
Bottom Fines & Dirt	1.4	3.7	0.8	4.2	1.2	0	0.5	1.9	0	11	0.9
Diapers	0	0	0	3.5	0.8	0	0	0	1.6	1.1	0
Other Organic	0.2	0	0	0	0	0	1.1	0	0.8	0	0
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	0	0	0
Clean Engineered Wood	0	0	0	0	27.6	0	0	0	0	0	0
Wood Pallets	0	0	40.3	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0	0	88.5	0	14	0	0
Treated Wood	0	14.7	0	0	0	0	19.2	1.9	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	43.1	0	0	57.3	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	37	2.3	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0.3	0.4	0	0	1
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	3.5	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	12.4
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0.1	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	30.3	0	0	0	0	0	0
Carpet Padding	0	3.2	0	0	0	0	0	0	0	0	0
Clothing	0.1	4.7	0	0	1.1	0	0	4.3	0	0	0
Other Textiles	0	0	0	2.4	0	0	0	0.4	0	1.5	1.9

Waste - Season II

SAMPLE WARD TYPE DATE	PLNTCOM28	LOOPCOM20	LOOPCOM5	LOOPCOM11	LOOPCOM10	LOOPCOM12	LOOPCOM13	LOOPCOM15	LOOPCOM14	LOOPCOM16	LOOPCOM2
	0	0	0	0	0	0	0	0	0	0	0
	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private
	1/28/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009
Newsprint	0.6	36.2	19.4	5	15.5	24.9	13.5	15	7.6	9.4	4.5
High Grade Office Paper	1.9	0	4	2.1	49	1.5	0	0	0	0	2.6
Magazines/Catalogs	0.6	7.4	5.2	0	9	2	5.2	1.4	0.5	4.7	0
Uncoated OCC/Kraft	59.3	23.9	30.4	25.9	7.5	14.8	12.3	31.6	18	8.6	2.9
Boxboard	1.5	7.7	13.9	1	1.3	5.2	13.2	0	8.2	0.2	8.6
Mixed Paper - Recyclable	2.5	0.3	15.6	19.3	68.4	8.2	6.3	11.2	12.5	3	13.3
Compostable Paper	2.3	0	30.5	10.1	15.9	15	11.1	19.9	7.6	0.2	33.7
Other Paper	0.3	0.3	9.5	11.8	1.6	0.5	8.3	3.8	4.3	3.1	21.5
Milk & Juice Cartons/Boxes - Coated	0	0.6	1.2	0.7	0	0.4	2.2	0.6	0.2	0	0.2
Water Bottles	0	0	0.7	1.8	1.5	0.6	0.8	2.1	0.4	0.1	1.8
#1 PET Bottles/Jars	0.7	0	1.5	0	0.9	2.2	0.9	1.4	2.4	0.2	2.7
#1 Other PET Containers & Packaging	0	0.8	0	1.1	0	0.3	4.3	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0.1	0	0	0	0	0	1.4	1.4	2.7	0	0.8
#2 HDPE Bottles/Jars - Color	0	0	1.1	0.8	0.5	0	1.3	2	1.3	0	2.4
#2 Other HDPE Containers & Packaging	0	0	6.5	0.6	0	0	0	3.1	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0.7	0	4.5	0.8	1.3	2.1	0.7	4.8	28	0.1	9.7
#3-#7 Other - All	0.7	0	0	0	3.1	0	0	0	0.9	0.2	0
Other Rigid Plastic Products	0.4	0	1.3	0	1.3	12	3.5	0	4.6	3.4	0
Grocery & Merchandise Bags	0	0	1.5	1.3	0	4	6	4	3.2	0.2	0
Trash Bags	2.4	0.7	7	1.6	5.1	0.5	2.6	3.5	3.5	1.4	7.6
Commercial & Industrial Film	0	3.4	2	4.8	0	8.6	1.4	4.2	0	0	0
Other Film	2.2	0.3	6.3	1.6	1.6	0	0	0.4	4	3.6	26.7
Other Plastic	0	67.2	1.8	12.8	2	5.2	2.6	5.2	0.2	2.2	0
Recyclable Glass Bottles & Jars	4.7	1.3	12.9	14.1	11.2	0	20.7	22.2	22.7	5.2	6.1
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0.8	0	0	0	0	0	0	0
Aluminum Beverage Containers	0.5	0	2.5	0.8	1	0.1	1	4.9	0.8	0.5	0.3
Other Aluminum	0.1	0	1	0.8	0.9	0	0.2	1.1	1	0.1	0.5
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	5.5	2	1.7	0.9	4.2	1.6	0.7	2.6	0	0
Other Ferrous	0.4	16.1	0	0.7	0.6	0	0	0	0	0	0.1
Other Non-Ferrous	0	0	0	0	0	1.6	0	1.3	0	0	0
Other Metal	0	0	5	0	0	15	24.1	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	1	0	0	0	12.3	0	0	0	0
Food Scraps	48.2	0.5	41.7	61.8	14.7	50.5	55.6	62.4	56.6	212	45.7
Bottom Fines & Dirt	0.3	3.3	6.2	15.3	6.8	9.2	8.2	6	8.1	1.3	13.1
Diapers	0	3.2	6.2	8.6	0	3.2	6.9	0.4	8.3	0	2.7
Other Organic	0.1	6.3	0.6	7.4	0	1.7	0.6	0	2.1	0	0.9
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	0	0	0
Clean Engineered Wood	0	0	0	3.1	0	19.4	0	0	0	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0	0	0	0	0	0	0
Treated Wood	0	0	0	0	0	8	0	0	1	2.4	0
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	87.8	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	3.2	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	2.7	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	3.3	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0.2	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0.6	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	1	2.5	2.1	0.3	1.4	0.1	0.1	0	12.6
Other Textiles	7.4	13.4	6.9	3.6	2.8	4.3	4.2	1	7.3	0	6.4

Waste - Season II

SAMPLE WARD TYPE DATE	LOOPCOM19	LOOPCOM4	LOOPCOM1	LOOPCOM6	LOOPCOM8	LOOPCOM9	LOOPCOM17	LOOPCOM3	LOOPCOM16	LOOPCOM7	SHRDCOM2
	0	0	0	0	0	0	0	0	0	0	8
	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private
	1/26/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009	2/2/2009
Newsprint	16.3	0	57.1	1.5	0.6	0	0	8.2	8.8	0.4	25.9
High Grade Office Paper	2.9	1	0.7	0.4	0	0	0.1	0.7	0.4	0	2.1
Magazines/Catalogs	2.2	1.9	2	0	0	0	0.3	0.5	0	16.4	0
Uncoated OCC/Kraft	16.8	3.9	3.2	13.3	13.4	9.8	0.4	11.5	28.5	23.8	40
Boxboard	4.5	0.9	2.6	0	0	0	0	0.4	2.9	9.4	6.7
Mixed Paper - Recyclable	32.3	3.6	9.8	2.7	0	0	3.2	8.9	5.7	6.8	19.2
Compostable Paper	6.8	1	11.2	7.6	0	0	1.1	19.8	17.2	7.8	1.3
Other Paper	4	0	6.2	0.5	0	0	0	26	0.6	2.8	2.9
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0.5	0	0
Water Bottles	0.1	0	0.7	0.2	0	0	0	0.4	2.3	0.4	0.3
#1 PET Bottles/Jars	0.7	0.7	3.4	0.8	0.1	0	0.3	2.34	0	1.8	2.1
#1 Other PET Containers & Packaging	0	0	1.7	0	0	0	0	0	0.5	0.6	0
#2 HDPE Bottles/Jars - Clear	0.5	0	0.1	0.1	0	0	0	1.8	0.1	4.6	0.4
#2 HDPE Bottles/Jars - Color	2	0.3	0.4	0.4	0	0	0	0	0.2	0.6	1.7
#2 Other HDPE Containers & Packaging	0	0.7	0.2	0	0	0	0	0	0	0.9	0
#6 Expanded Polystyrene Packaging (EPS)	1.7	0.4	3.9	0.4	1.3	0.5	0.2	1.6	0.6	1.6	0.3
#3-#7 Other - All	0.6	0	2.7	0.6	0.6	0	0	5.4	0	0	0.9
Other Rigid Plastic Products	5.2	1.3	0.2	0.2	0	12.4	0	6.5	0	3	1.8
Grocery & Merchandise Bags	0.4	2.9	2.4	0	0.1	2.9	0	7.6	0.4	1	0.7
Trash Bags	3	4.3	12.8	8.4	0	3.1	1.3	14.4	2.7	3.8	0.9
Commercial & Industrial Film	31.3	0	3.5	0	0	0	0	0	6.1	0	2.2
Other Film	8.1	0.9	3.3	0.8	0.6	2.9	0.3	0.8	0.7	7.2	9.1
Other Plastic	0	0	0	0	0	0	0	0	0	2.1	0
Recyclable Glass Bottles & Jars	0	4.8	11.4	0	0.7	0	0	0.6	1	2.2	24.4
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	2.9	0.4	3.9	0.3	0	0	0	0.7	0.9	0.6	1
Other Aluminum	0.1	0	0	0	0	0	0	0.4	1.6	0	0.2
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0.3	0	4.2	0	0	0	0	2.7	2.5	1.9	0
Other Ferrous	0	0	1.7	0	0	0	0	0	9.6	0	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0.3	0	0
Other Metal	0.8	0	2.3	0	0	0	0	0	0	0	0
Yard Waste - Compostable	4.5	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0	0
Food Scraps	52	571.5	47.1	206.6	376.4	217.7	594.5	75	113.6	122.4	48.2
Bottom Fines & Dirt	5.4	0	3.4	0	0	2.4	0.5	5.7	5.1	7.9	8.7
Diapers	0	0	0	5.4	0	0	0	12.3	0	0	0
Other Organic	0.2	0	5.3	0	0	0.7	0	5.1	0.6	0.8	0
Clean Dimensional Lumber	4.3	0	0	0	0	0	0	0	0	0	0
Clean Engineered Wood	0	0	0	0	0	0	0	0	0.1	7.7	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0	0	0	0	0	0	0
Treated Wood	0	2.8	0	0	6.6	6.8	21.8	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	6	0	7.8	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0	0.2
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	5.6	0.1	0	0	0	0	0	0	1.2
Other Textiles	0.2	0	6.5	0	0	0	0	0	0.7	0	4.8

Waste - Season II

SAMPLE WARD TYPE DATE	SHRDCOM2	SHRDCOM2	SHRDCOM3	SHRDCOM3	SHRDCOM2	SHRDCOM2	HOOKCOM2	HOOKCOM3	HOOKCOM4	HOOKCOM5	HOOKCOM7
	0	2	4	1	1	5	0	0	0	0	0
	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private
	2/2/2009	2/2/2009	2/2/2009	2/2/2009	2/2/2009	2/2/2009	2/5/2009	2/5/2009	2/5/2009	2/5/2009	2/5/2009
Newsprint	0	52.4	0	1.5	11.7	12.1	0.5	28.3	11.2	0	39.4
High Grade Office Paper	0	9.4	15.1	3.4	11.3	23.6	18.7	29.4	28	2.4	13.4
Magazines/Catalogs	0	0	0	0	0	1	0	7.8	2.8	0	0.2
Uncoated OCC/Kraft	25.2	45.4	7.8	20.8	57.1	26.1	2.1	12.5	43.3	4.3	5.2
Boxboard	0	0	0	7.1	0	7.4	3.4	5.3	0.3	0.3	0
Mixed Paper - Recyclable	0	11.2	4	13.4	15.6	11.1	0	14.6	1.3	0.5	0
Compostable Paper	0	28.1	9.1	23.4	29.6	29.2	13.3	19.2	2.7	0.5	0
Other Paper	0	10.6	0	3.6	10.5	2.1	4.7	17	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	18.3	0.4	0	0.6	0	0	0	0	0
Water Bottles	0	1.8	0.1	0.6	0.1	0.6	1.1	2.5	0.1	0.1	0
#1 PET Bottles/Jars	0	0.3	0.1	2	1.9	0.8	0.8	7.3	0.2	1	0
#1 Other PET Containers & Packaging	0	0	0	0	2.3	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0.5	0	0.9	0	0.9	1	1.5	0.2	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	3.8	1.3	1.2	0.1	0	0.4	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	2	0.2	0.2	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	1.4	31.5	7.9	1	1.2	0.6	0.9	0	0.1	0
#3-#7 Other - All	0	0.9	6.4	1.6	0	0.7	3.1	7.1	1	0.2	0
Other Rigid Plastic Products	0	0	0	0	2.9	10.1	6.4	0	3.2	5.4	0
Grocery & Merchandise Bags	0	0.2	0.2	7.5	0.4	1.1	0	2	0	0.2	0
Trash Bags	0	4.4	16.7	6.4	1.4	5.3	6.5	7.9	5.3	0.2	0.2
Commercial & Industrial Film	0	2.7	4.2	0	3.1	0.9	0.3	3.9	0	0.3	0
Other Film	0	0	0	3.1	0	5.3	8.2	0	1	0	0
Other Plastic	0	18.9	0.6	0.2	0	2.3	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	11	0	18.1	16	24.7	6.9	3.6	0	0	7
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0.8	0	0	0	0	0
Aluminum Beverage Containers	0	0.6	0.1	2	3.2	1.2	0.2	0.9	0.4	0.2	0
Other Aluminum	0	0.4	0.4	0.9	0.9	0	0	0.7	10.6	0.4	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	5.1	2.6	5.9	0.9	0.3	2.1	0.1	0.9	0
Other Ferrous	0	0	0	2.6	0	0	0	0	0	55	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0	1.6
Other Metal	0	0	0	32.8	0	0	0	0.2	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0.8	0	0	0	0	0	0	0	0
Food Scraps	0	2.5	116.6	67.2	15.5	1.6	31	32.6	25.3	58.7	105.2
Bottom Fines & Dirt	0	0.4	13.1	5.4	3.6	9.1	0.8	5	3.7	4.3	0
Diapers	0	0	0.4	13.4	0	14.6	0	0	0	0	0
Other Organic	0	0	0	0	0.1	0	0	1.6	1	1	0
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	0	0	0
Clean Engineered Wood	203.3	0	0	0	0	0	0	0	0	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	1.2	0	0	0	0	3.5	0
Treated Wood	0	0	0	0	0	0	0	0.2	78.3	0	22.5
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	54.2	0
Clean Unpainted Gypsum Board	0	0	0	8.5	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0.1	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0.8	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0.2	1.3	4.8	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0.6	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0.8	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	21.1	28.7
Carpet Padding	0	0	0	0	0	0	0	0	16.5	69.2	0
Clothing	0	0	0	1.1	0	6	6.1	0	9.3	0	0
Other Textiles	0	12.5	0.4	7.8	5.4	13.4	87.8	0	0.1	0	0

Waste - Season II

SAMPLE WARD TYPE DATE	HOOKCOM6	HOOKCOM8	HOOKCOM9	HOOKCOM10	HOOKCOM12	HOOKCOM13	HOOKCOM14	HOOKCOM15	HOOKCOM16	HOOKCOM18	HOOKCOM19
	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private	Private
	2/5/2009	2/5/2009	2/5/2009	2/5/2009	2/5/2009	2/5/2009	2/5/2009	2/5/2009	2/5/2009	2/5/2009	2/5/2009
Newsprint	6	0	0	3.2	0.2	4.7	1.6	6.1	4.9	31.7	0
High Grade Office Paper	0	0	0	0	0.6	0	0	5.5	0.3	0	0
Magazines/Catalogs	11.7	0	0	7.7	0.2	0	0	3.1	1.7	0.5	3
Uncoated OCC/Kraft	62.3	0	24.5	24.2	9.7	16.6	23.4	3.3	14	2.6	6.2
Boxboard	0.6	0	0	0	0.2	8.9	1.1	12.4	1.6	1.4	4.2
Mixed Paper - Recyclable	2.6	0	0	10.3	0.2	19.7	6.4	32.7	4.9	0	44.9
Compostable Paper	5.8	0	0	2	1.4	4.4	1	16.5	6.4	1.2	1.4
Other Paper	4.7	0	0	1.4	0.5	0.2	3.1	2.2	1.4	4.8	0.3
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0.1	0.1	0.2	0
Water Bottles	0.6	0	0	1.2	0.3	0.8	0.2	2.5	1.3	1.8	0
#1 PET Bottles/Jars	1.1	0	0	0	0	0	1.1	1.5	0.1	2.2	6.7
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	1.1	0	0	0	0.1	0	0.1	2.3	1	2.2	0.5
#2 HDPE Bottles/Jars - Color	0.5	0	0	0	0.8	0.2	0.1	0	1.5	2.1	0.4
#2 Other HDPE Containers & Packaging	0	0	0	1.6	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0.8	0	0	0	0.3	0.8	0.5	1.3	1.2	0.4	3.3
#3-#7 Other - All	0.4	0	0	0	0.3	4.2	0.8	1.7	1.3	4.7	3
Other Rigid Plastic Products	0	0	0	0	0.4	0	0	2.8	2.3	0	63.1
Grocery & Merchandise Bags	0.2	0	0	0	0.1	0	0.8	2.4	1.7	0.6	1.9
Trash Bags	1.8	0	0	1.1	0.8	0	0	6.6	7.6	1.7	1.3
Commercial & Industrial Film	1.6	0	0	0	24.7	21.4	17.3	3	55.5	0	0
Other Film	0	0	0	5.3	0	0.1	0	0	0	3.5	0.8
Other Plastic	0	0	0	0	0	0	0.9	0	3.1	0	0
Recyclable Glass Bottles & Jars	8	0	0	3.1	0.6	0	3.4	5.1	13.9	1.2	4.7
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0.2	0	0	0	0.4	0.8	0	1.4	0.1	1.2	0.3
Other Aluminum	0.2	0	0	0	0.3	0.6	0.1	1.1	0.8	0.1	0.2
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	3.3	0	0	0	0.4	0	0.2	2.4	4.2	0	0.5
Other Ferrous	0	0	0	0	0	44.1	0.1	0	0	0	0
Other Non-Ferrous	0	0	0	1.9	0	0	0	0	0.2	1.3	1.8
Other Metal	0	0	0	0	0	11	0	0	2.3	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0	0
Food Scraps	97.4	0	0	129	4.4	15.2	92.4	92.7	40.6	103.1	24.1
Bottom Fines & Dirt	2.7	0	0	1.6	1	0	0.1	5.8	23.7	0	0
Diapers	0	0	0	0	0	0	0	0.8	5.8	0	6.4
Other Organic	0.1	0	0	0	2.8	60.9	8	0	0.1	1.9	0
Clean Dimensional Lumber	0	70.3	0	0	83.5	29	0	0	0	0	0
Clean Engineered Wood	0	135.7	0	0	0	0	0	0	0	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0	0	0	0	0	0	0
Treated Wood	0	0	32.6	4.9	31.4	0	0.5	0	1	0	0
Concrete	0	0	210.4	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	66.2	0	0	0	4.4	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0	0
Other C&D	0	3.2	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	37.1	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0	0.5
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	2.3	0	0	0	0
Carpet	0	12.3	0	14.3	0	0	0	0	0	0	34.7
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	0.2	0	0	0	0	20.4	0.4	4.1
Other Textiles	4.2	0	0	0	0	0	9	4.6	11.5	2	0

Waste - Season II

SAMPLE WARD TYPE DATE	HOOKCOM2	HOOKCOM2	HOOKCOM2	HOOKCOM2	HOOKCOM2	HOOKCOM2	PLNTRES6	PLNTRES7	PLNTRES2	PLNTRES1	PLNTRES3
	0	1	2	5	6	7	27	2	1	1	1
	Private	Private	Private	Private	Private	Private	DSS	DSS	DSS	DSS	DSS
	2/5/2009	2/5/2009	2/5/2009	2/5/2009	2/5/2009	2/5/2009	1/29/2009	1/29/2009	1/28/2009	1/28/2009	1/28/2009
Newsprint	0.7	35.6	13.4	57.9	0.2	26.7	8.9	29.8	8.8	25.1	5.2
High Grade Office Paper	0.1	0	9.4	2	0.1	2.5	1.6	4.4	2.5	0	0.8
Magazines/Catalogs	0	0.6	24	2	0	0.5	5.7	5.5	0.6	12.5	12.3
Uncoated OCC/Kraft	151.8	9.8	16.4	0	3.7	18.9	6.9	4.9	5.3	16.1	4.4
Boxboard	0	0	5.1	5.9	0	1.1	11.3	3.5	10.9	10.7	4.1
Mixed Paper - Recyclable	0	37.5	20.3	0	0.3	10.1	45.8	37.6	3.3	7	9.2
Compostable Paper	1.8	24.2	9.6	1.5	0.6	2.2	8.5	7.5	11.1	18.1	9.8
Other Paper	0	1.7	1.6	0	0.2	3.7	1.6	0.8	1.8	2.2	1.4
Milk & Juice Cartons/Boxes - Coated	0	0.2	0	0	0	0.2	0.5	0.5	1.3	1.8	0.6
Water Bottles	0	1.3	0.2	0.2	0.3	0	0.2	1.2	0.7	1.2	1.5
#1 PET Bottles/Jars	0	0.5	0.8	0.3	0	0.3	5.1	1.5	1.3	0.9	1.9
#1 Other PET Containers & Packaging	0	0	0	0	0	0	1.8	0	0.9	0	0.4
#2 HDPE Bottles/Jars - Clear	0	1.3	0.3	0.1	0	0.8	0.5	1.5	1.1	0	1.1
#2 HDPE Bottles/Jars - Color	0	1.4	0.5	0.2	0.2	0.5	1.6	0.2	0.3	1.2	0.8
#2 Other HDPE Containers & Packaging	0	0	0	0.7	0	0	0	0	0	0.3	0
#6 Expanded Polystyrene Packaging (EPS)	0	0.6	0.4	0.4	0.1	0	2.7	4.1	0.5	1.6	1.8
#3-#7 Other - All	0.1	12.9	2	0.3	0.1	0	1.3	1.4	1.1	4.2	3
Other Rigid Plastic Products	48	0.2	4	0	0.2	0.1	1.4	0	3.4	0	0
Grocery & Merchandise Bags	0.2	0.3	1.2	0	0.3	0.7	3.6	3.6	4.1	2.1	1.6
Trash Bags	0.1	0.2	2	0.9	0.3	0.3	3.5	0	2.3	1.6	1.6
Commercial & Industrial Film	7.7	0	1.4	0	0.3	0.6	0	0	4.6	3.2	0
Other Film	0	0.9	0	1.8	0	0	4.9	2.5	2.1	1.3	9.7
Other Plastic	0	0	0	0	1.6	0	1.2	71.2	1.7	0.5	0
Recyclable Glass Bottles & Jars	0.4	0.9	9.8	12.1	0	2	21.3	9.5	19.5	5.8	10.5
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	4	0	0	7.7	0	0	0	0	0
Aluminum Beverage Containers	0.2	0	0.7	1	0.2	0.4	1.3	0.3	1.1	1.5	1.6
Other Aluminum	0.6	0.2	1.6	0.1	0	0	1.3	2.2	0.4	2.4	1.7
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	2	1.7	0	0	2.8	0.8	3.9	2.7	1.8
Other Ferrous	0	4.5	0	2.8	15.2	24.5	0	0.2	0	0	0
Other Non-Ferrous	0	4.6	0	0	0	0	0	0	2.1	0	0
Other Metal	0	0	0	0	0.4	0	0	0	0	9.7	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0.6	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0	0
Food Scraps	0.3	64.2	72.2	123.3	30	17	60.5	10.5	76.1	54.2	52.7
Bottom Fines & Dirt	0	8.2	9.3	2.2	0	30.7	3.1	0.7	9.9	6.9	4.7
Diapers	0	0	0	0	0	0	4	7.6	4	2	7.7
Other Organic	0	0	1.2	0	1.4	0	0.9	0	25.3	3.2	1.7
Clean Dimensional Lumber	0	0	0	0	88.5	0	0	0	0	0	0
Clean Engineered Wood	0	0	0	0	42.4	61.7	0	0	0	17.8	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	5.4	0	8.2	0	0	0	0
Treated Wood	0	0	2.7	0	0	0	0	2.9	1.3	0	49
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	53.1	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	5.6
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0.3	1	0
Other C&D	0	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	9.3	0.6	0	0	0.9	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	0.1	0	2.3	0	0	0	1.5	0	0	0	7.1
Other Textiles	0	3.1	2.2	0	0	0.5	0	0.7	2.6	0.1	4.9

Waste - Season II

SAMPLE	34RES6	34RES4	34RES8	34RES11	34RES12	34RES5	34RES10	34RES15	34RES7	34RES1	34RES9
WARD	24	22	24	14	22	24	13	25	24	22	
TYPE	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	
DATE	1/27/2009	1/27/2009	1/27/2009	1/27/2009	1/27/2009	1/27/2009	1/27/2009	1/27/2009	1/27/2009	1/27/2009	1/27/2009
Newsprint	5.5	4	2	6.8	7.7	0	9.3	10	0	8	2
High Grade Office Paper	0	1	0.4	0.5	0	2.5	3	5	2.8	1.8	0
Magazines/Catalogs	1.6	1.5	0.7	0.8	0	0	1.8	5.4	0	1.2	12.3
Uncoated OCC/Kraft	9.1	10.3	2.6	9.2	16.6	5.1	9.1	11.6	5.6	7.8	3.2
Boxboard	4.7	2.6	2.2	0	3.1	0.9	6.1	5.4	0	8.7	5.1
Mixed Paper - Recyclable	6.5	6.4	5.7	6.2	3.1	4	5.5	2.1	7.4	10.9	0
Compostable Paper	15.9	15	9.5	14.9	11.6	11.9	9.3	8.4	5.8	14.1	14.8
Other Paper	1.7	1.1	0.1	1.2	0.7	1	4.9	1.8	2.1	1.2	3.9
Milk & Juice Cartons/Boxes - Coated	0.4	0.9	0.3	1.2	0.2	0.6	1.3	0.7	0	1	0.8
Water Bottles	0.1	0.3	0.3	0.2	0.6	0.7	1.9	0.8	0.5	1	0.2
#1 PET Bottles/Jars	4.9	2.5	2.9	3.5	3	0.2	2.1	3.4	0.9	1.9	2.6
#1 Other PET Containers & Packaging	0	0	0.4	0.4	0	0	0.7	0	3.6	0.3	0
#2 HDPE Bottles/Jars - Clear	0.3	1.2	1.4	2.1	1.6	2.3	0.5	0.8	0.6	1	1.9
#2 HDPE Bottles/Jars - Color	1	1.8	0.6	6.9	2.2	0.8	0.3	1.8	0.8	3	1.7
#2 Other HDPE Containers & Packaging	0	0	0	0	0	3.2	0.4	2.9	1.5	0.1	2.3
#6 Expanded Polystyrene Packaging (EPS)	1.3	2	0.9	2.7	2.9	0.6	3.4	1.2	1.5	5.3	3.1
#3-#7 Other - All	1.1	1.8	0.7	1.1	1.4	0	3.6	0	0	2.4	0
Other Rigid Plastic Products	6.7	1.1	2.3	1.7	0.9	0.8	10.1	2	7.5	0.9	0
Grocery & Merchandise Bags	2.9	4.5	1.4	1.7	3.1	2.2	2.9	3.2	2.5	6.2	5
Trash Bags	1.3	0	1.8	3.3	2.5	0.4	4.3	0	1.2	4.3	0
Commercial & Industrial Film	0	1.6	0	0	1.1	3.3	5.9	1.8	1	6.9	5
Other Film	2.4	4.6	1.3	2.3	2.9	0	0	1.1	0	3.7	0
Other Plastic	0.3	0	0	0.9	1	0	0.7	0	5.9	3.5	1.7
Recyclable Glass Bottles & Jars	11.8	8.4	13.3	6.9	13.9	3.2	13.7	4	0	14	10.7
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	2	1	1.2	1.5	1.6	0.8	1.4	1.6	1.2	2.4	1
Other Aluminum	6.8	2.6	0.4	0.5	1.5	0.7	2.7	1.2	0.6	2.6	0.9
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	14.7	4.3	2	4.3	4.6	1.4	4	5.5	3.7	7.4	3.1
Other Ferrous	0	0	0	0	0	0	0	0	0	0	0
Other Non-Ferrous	0	0	0	0	0	0.9	2.1	0	0	0	0
Other Metal	0	0	0	0	0	0	1.2	0	58.6	0	4.8
Yard Waste - Compostable	0	0	0	0	2.8	0	0	0.1	0	0	0.1
Yard Waste - Woody	12	0	0	0	0	8.4	0	0	0	0	0
Food Scraps	58.7	98.6	43.8	72.2	92	36.4	62.3	81.1	69	60.8	91.7
Bottom Fines & Dirt	5.4	6.7	1.6	5	3.5	20	7	8.4	11.4	3.4	9.3
Diapers	13	7.9	31.2	14.5	13.1	10.5	17.3	9.5	5.7	6	8.4
Other Organic	0.5	0	0	3	2.1	0.2	0.2	1.3	0.1	5.4	0
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	3.4	0	0
Clean Engineered Wood	0	0	0	0	0	8.4	3.9	8.4	0.1	0	18.6
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0	0	0	0	0	0	0
Treated Wood	24.5	6.1	4.5	0	0.5	1.8	0	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	92	0	0	0.2	0	2.2	2.4	0	0
Painted Gypsum Board	0	0	0	43.7	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	1.8	28.4	0	7.2	1.5	0
Other C&D	0	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	2.3	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0.4	0.2	0.3	0.7	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	40.2	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0.6	0	0	0.4	0
Tires	0	0	0	0	0	42.5	0	0	0	0	0
Household Bulky Items	0	0	0	3.5	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0.8	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0.1	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	5.5	6.4	7.7	8.3	2.8	2	2.2	16.5	0.8	0.5	6.8
Other Textiles	0	0	0	0	12.3	1.7	2.6	6.7	1.1	2.6	3.7

Waste - Season II

SAMPLE	34RES3	34RES13	34RES16	34RES14	34RES2	SHRDRES3	SHRDRES5	SHRDRES9	SHRDRES11	SHRDRES1	SHRDRES7
WARD	12	14	25	13	24	15	12	20	11	11	11
TYPE	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS
DATE	1/27/2009	1/27/2009	1/27/2009	1/27/2009	1/27/2009	2/2/2009	2/2/2009	2/2/2009	2/2/2009	2/2/2009	2/2/2009
Newsprint	15.2	18.7	16.7	14.6	13.5	22.4	28.1	9.4	20.5	6.4	27.2
High Grade Office Paper	3.3	2.9	4.7	0	0.3	0.1	0.2	2.6	2.5	1.3	2.6
Magazines/Catalogs	4.3	1.7	6.1	1.5	1.2	0	2.8	0.2	3.4	1.7	0.7
Uncoated OCC/Kraft	9	22.9	4	5.6	7.2	15.4	7.9	21.3	37.5	1.6	5.9
Boxboard	2.6	4.5	8.5	3.1	5.3	7.2	7.3	12.7	8.4	8.3	12.3
Mixed Paper - Recyclable	2.2	7.1	52.1	18	3.1	23	8.1	5.3	6.6	49.8	21.3
Compostable Paper	14.5	14	9	12.6	9.5	10.1	8.6	17.5	16.9	24	27.3
Other Paper	4.3	13.8	3	3.2	0.7	8.8	4.6	0	5.7	1.6	4.4
Milk & Juice Cartons/Boxes - Coated	0.5	0.9	0	0.5	0.2	0	1.3	0	0.9	1.8	0
Water Bottles	0.2	1.1	0.2	0.5	1	0.3	0.1	0	0.2	0.8	0.2
#1 PET Bottles/Jars	0.2	3.1	1.4	1.7	2.3	4.7	2.9	2.6	0.3	3.1	0.3
#1 Other PET Containers & Packaging	0	0	0.9	0	0	0.3	0	0.6	0	0	0
#2 HDPE Bottles/Jars - Clear	1.4	1	1.6	1.1	2.2	1.7	0.7	1.1	2.5	2	0.3
#2 HDPE Bottles/Jars - Color	1.2	2.1	0.1	2	1.1	0.2	0.6	1.2	0.6	2.7	2.6
#2 Other HDPE Containers & Packaging	2.7	0	0	0	0	0	1.8	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	2.6	2.8	1.3	4.5	2	1.8	2.4	2.1	1	2.8	0.5
#3-#7 Other - All	0	2.4	1	3.6	1.8	80.6	1.2	1	2.1	2.4	2.1
Other Rigid Plastic Products	41	1.2	2.5	6.1	1.4	11.1	1.4	5.6	1	3.8	0.3
Grocery & Merchandise Bags	1.5	1.4	2	2	2.5	2.3	2.3	2.2	1.9	3.2	1.7
Trash Bags	2.6	1.9	3.6	1.7	3.1	5.6	3.8	0.8	1.8	2.8	1.6
Commercial & Industrial Film	2.9	4.1	0	5.9	0	0	1.2	0	8.6	0	2.7
Other Film	0	5.5	4.3	1.6	2.8	5	2.7	2.3	0	5.6	0
Other Plastic	0	3.2	2.9	0	0	0	2.8	22.7	8.9	0	10.3
Recyclable Glass Bottles & Jars	8	9.9	9	1.7	17.7	16.9	3.3	5	12.7	13.4	21.7
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0.1	0	0	0.1	0	0	0	4.2	0	0	3.9
Aluminum Beverage Containers	1.6	1.7	3.6	1.4	1	1.1	0.6	1.2	0.2	2.2	0.7
Other Aluminum	0.2	0.6	1.6	0.6	1.4	1.9	0.6	0.6	0.6	2.4	0.4
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	2.1	2.3	7.1	6	2.6	5.3	10.3	1.7	3.7	3.7	2.3
Other Ferrous	0	0	0	0	0	0	0	0	0	0	3.7
Other Non-Ferrous	0	1.2	0	1	0	0	0	0	0	0	1
Other Metal	0.1	1.3	0	0	0	0	4.1	2.4	0.2	1.1	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0	1.2
Yard Waste - Woody	0.1	0	0	1.2	0	0	40.3	34.7	0	0	0
Food Scraps	42.3	43.2	51.2	85.7	95.1	16.3	2.9	4.1	39.7	54.9	12.3
Bottom Fines & Dirt	9.6	9	4.8	6.5	8.6	3.6	10.4	8.7	2.5	4	0.6
Diapers	8	29.8	4.3	28.2	29.4	7.9	0.3	2.4	3.6	6.1	2.2
Other Organic	1.8	0.9	2.1	0.2	0.2	3.7	0	0	0.9	0.6	1.9
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	0	0	0
Clean Engineered Wood	4.9	0	0	0	0	0	0	0	5.4	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0.1	0	0	0	0	0	0	1.4	0	0	2.6
Treated Wood	0.1	0	3.7	0	0.1	1.7	9.6	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	2.2	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	1.2	1.1	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	1.4	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0.2	0.5	2.7	4.9	0	2.2	0	8.1	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0.2	0	0	0	0	0	0	0.2	0	0.1
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0.2
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0	0
Carpet	1.7	0	0	0	0.9	0	2.8	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	9	3.8	7.6	5.4	6	37.1	2.6	9	4.6	1.8	10
Other Textiles	5.1	4	0	0.4	0	0	39.1	6.2	1.4	0	13.6

Waste - Season II

SAMPLE	SHRDRES6	SHRDRES2	SHRDRES4	SHRDRES15	MDLRES10	MDLRES9	MDLRES14	MDLRES13	MDLRES8	MDLRES12	MDLRES7
WARD	12	16	15	16	42	35	43	1	26	40	49
TYPE	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS
DATE	2/2/2009	2/2/2009	2/2/2009	2/2/2009	1/20/2009	1/20/2009	1/20/2009	1/20/2009	1/20/2009	1/20/2009	1/20/2009
Newsprint	6.2	3.8	17.9	10.9	18.6	7.5	10.4	18.4	6.7	14.6	3.5
High Grade Office Paper	1.7	3.1	0.7	3.2	10.3	3	2	1.2	4.9	2.1	0.7
Magazines/Catalogs	1.5	0.4	0.9	4.5	2.1	6.1	14.6	13.8	14.4	2.2	0
Uncoated OCC/Kraft	28.4	3.9	8.2	18.7	27	6.3	13.2	12.7	20.2	9	3.4
Boxboard	9.2	6.4	8.7	12.5	6.8	9.7	9.4	4.2	10.6	7.8	1
Mixed Paper - Recyclable	9.7	11.2	3.6	13.1	5.8	14.6	20.6	19.5	4.2	11.4	2.9
Compostable Paper	7.9	19.6	11.3	20.2	30.6	8.3	12.8	7.4	10.5	11.6	13.3
Other Paper	4.8	0.9	2	3.8	7.6	1.9	0.8	0.7	0.3	0.5	2
Milk & Juice Cartons/Boxes - Coated	0.8	0.2	0.2	0	0.8	0	2.1	0	0.4	0	0.6
Water Bottles	0.8	0.9	0.6	0.2	0.4	0.5	2.7	0.7	0.4	0.4	0
#1 PET Bottles/Jars	2.3	3.2	1.2	0.2	1.6	0.1	4.3	0.7	2	1.1	1.6
#1 Other PET Containers & Packaging	0	0	0	0	1.6	0.3	2.1	0	0.3	4.2	0
#2 HDPE Bottles/Jars - Clear	1.2	1.9	2.9	0.1	2.8	3.9	0.6	4.2	1	0	0.2
#2 HDPE Bottles/Jars - Color	0.8	1.5	0.2	0	2.9	2.3	4.1	3	0.5	0.3	1.3
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0.2	1.5	0.6	2.1	4.3	0
#6 Expanded Polystyrene Packaging (EPS)	1.8	2.4	2.2	0.6	1.5	0.9	0.3	1.1	1.1	3.4	0.2
#3-#7 Other - All	4.2	2.3	2.5	0.5	5.5	4.6	4.1	0.2	3.9	12.1	1.9
Other Rigid Plastic Products	0	0	1.9	3.5	0.7	0	9	0	10.5	0	11.9
Grocery & Merchandise Bags	2.3	2.6	2	3.3	3.6	2.1	1.8	6.3	2.3	4.6	5.9
Trash Bags	3.3	2.3	3.2	0.5	1.6	1.9	1.8	0.6	2.4	2.2	3.7
Commercial & Industrial Film	5	3.2	2.9	0	2.2	0	0	0	0	0	0
Other Film	0	0	0	0.8	7.5	3.1	4.2	2.1	4.3	0	15.9
Other Plastic	0.5	0.7	4	0	0	3.9	3.1	3.7	0	19.1	0
Recyclable Glass Bottles & Jars	42.9	16.8	2.7	13.2	24.8	15.8	30.6	18	14.3	16	1.8
Flat Glass	0	0	0	0	0	0	1.4	0	0	0	0
Other Glass	0	0.2	0	0	4.2	0	0	0	0	4.2	0
Aluminum Beverage Containers	1	0.6	0.5	0.9	1	10.5	1.2	0.8	0.8	2.4	0.4
Other Aluminum	1.2	0.5	0.5	0.3	0.9	0	0.5	1	0.6	0.3	0.2
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	3.7	2.7	2	2.5	2.3	0.4	6.2	2.4	1.3	4.5	2.3
Other Ferrous	0.6	0	0	0	0.8	0	0.1	0.8	6.9	2.2	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0.3	0	0	0	0	6.1	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	59.9	73.8	0	0	0	0	0	0	0	0	0
Food Scraps	3.4	2.6	35.4	41.6	32.6	54.5	35.7	68	30.4	37.8	12.5
Bottom Fines & Dirt	4.3	38	2.3	4	9.2	2.9	7.8	5.1	36	4.1	3.3
Diapers	0.4	0.1	13.4	4.3	11.8	7.8	1.2	9.9	1.3	5.4	142.9
Other Organic	0	0	1.1	0	0.2	52.8	0.4	2.1	2.2	4.4	3
Clean Dimensional Lumber	0	0	0	0	16.2	0	0	3.8	12.5	0	0
Clean Engineered Wood	0	0	0	0	0	0	0	4.1	0	0	0
Wood Pallets	0	0	0	0	0	1.5	0	0	0	0	0
Painted Wood	0	0	0	29.5	6.4	0	0	0	0.3	0	0
Treated Wood	4.5	0	0	0	0	0	0	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	5.1	0	12.3	0	0
Bricks	0	0	0	0	3.2	0	0	12.7	0	0	0
Clean Unpainted Gypsum Board	0	0	70	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	3.4	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0.4	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	2.9	0	0	6.2	9.4	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	1.4	0.2	0.7	0.6	0	0	3.2	0	2.3	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0.4	0.1	0	0.2	0.2	0.3	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0.1	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0.1	0	0	0	0	0.2	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0.8	0	4.6	0	0.2	0	0
Carpet	0	3.5	0	0	0	0	0	0	0	17.2	0
Carpet Padding	0	0	0	0	0	0	0	0	0	4.2	0
Clothing	2.3	6.2	11.9	6.1	5.7	4	4.4	6.3	10.8	0	1.9
Other Textiles	0	3.9	1.5	10.5	7.6	7.1	0	0	6.3	4.2	4.4

Waste - Season II

SAMPLE WARD TYPE DATE	MDLRES11	MDLRES4	MDLRES3	MDLRES2	MDLRES6	MDLRES1	MDLRES32	MDLRES29	MDLRES30	MDLRES28	MDLRES27
	44	32	26	32	1	32	26	35	40	33	40
	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS
	1/20/2009	1/20/2009	1/20/2009	1/20/2009	1/20/2009	1/20/2009	1/21/2009	1/21/2009	1/21/2009	1/21/2009	1/21/2009
Newsprint	8.3	9.5	14.6	4.4	8	14.7	17	15.5	17.7	19.7	20.7
High Grade Office Paper	4.6	2.8	9	37.4	2.1	7.7	4.1	2.6	0.2	0.5	1.1
Magazines/Catalogs	13.8	16.8	1.9	5.9	5.9	7.7	3.5	5.4	0.9	5.5	11.7
Uncoated OCC/Kraft	12.1	18.1	11	7.5	13.5	17.1	19.2	12.7	30.6	22.2	11.5
Boxboard	9.4	13	6.7	6.2	13.7	10.2	5.4	13.1	4.5	5.9	5.3
Mixed Paper - Recyclable	7	14.1	6.9	4.9	11.7	10.2	9.7	12	15.9	12.6	9.4
Compostable Paper	13.2	14.6	8	5.1	18.5	14.1	5	7.3	12.4	16.3	6.6
Other Paper	1.5	3.1	1.4	1.8	1.4	4.8	0.6	0.3	1.3	0.5	9.6
Milk & Juice Cartons/Boxes - Coated	1.1	1	0.3	0.3	0	0.1	1.1	1.2	0.8	0	0
Water Bottles	0.9	2.2	1.4	0	0.1	0.9	0.6	0.4	0.2	0.7	0.5
#1 PET Bottles/Jars	0.6	0.5	3.5	1.7	1.5	2.4	1.1	1.7	3.5	1	1.6
#1 Other PET Containers & Packaging	0.9	2.4	0.7	1.7	0	0.3	0	1.3	0.2	0.4	0
#2 HDPE Bottles/Jars - Clear	1.6	1.3	1.8	1.2	0.5	1.6	2.7	2.3	1	0.6	0.9
#2 HDPE Bottles/Jars - Color	2.6	0.6	0.5	3.3	1.3	1	1.5	1.5	0.4	2.5	1.5
#2 Other HDPE Containers & Packaging	2.1	3.1	0	0	1.1	0	0	0	1.1	0	0
#6 Expanded Polystyrene Packaging (EPS)	2.3	0.2	3.2	1.2	4.4	1.1	1.1	3.3	0.7	0.2	1.1
#3-#7 Other - All	3.5	4.9	3.3	0	4.2	5.8	2.2	0.9	0.7	0.8	2.4
Other Rigid Plastic Products	4.1	0.2	3.8	0.2	0.2	1.5	6.1	10.7	4	0.4	2.5
Grocery & Merchandise Bags	2	1.4	3.6	1.9	1.8	5.8	3.1	3.2	1.1	1.2	1.7
Trash Bags	2	2.4	1.5	0.9	2.6	1.9	2.2	1	2	0.5	0.8
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0	0
Other Film	4.6	3.9	6.1	5	6.4	6.5	3.7	5.2	0	1.3	1
Other Plastic	0	5.1	0	0	0	0	10	1.4	6.3	0	0
Recyclable Glass Bottles & Jars	10.5	10.8	6.5	9.7	20.1	17.3	35.2	5.8	13.4	14.9	11.9
Flat Glass	0	0	2.2	0	3.3	0	0	0	0	0	0
Other Glass	4.2	0	0	0	0	2.5	0	0	0	0	0
Aluminum Beverage Containers	1.4	2.9	2.2	0.4	1.5	1.5	1	3.1	2.2	4.5	1.5
Other Aluminum	3.3	4.1	1.5	0.2	0.8	0.6	0.5	1.1	0.4	0.2	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	2	2.2	3.6	3.4	2.2	2.9	7.2	5.8	2	4.4	3.1
Other Ferrous	2.1	0	4.2	0	0	2.9	2.4	2.1	0	0	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0	0
Other Metal	0	2.3	0	0	0	0	4.9	0	0	9.2	0
Yard Waste - Compostable	0	11	0	0	0	0	0	0	0	15.3	0
Yard Waste - Woody	0	0	0	0	0	0	0	0.4	0	0	4.9
Food Scraps	87.3	37.6	51.4	93.7	76.5	33.4	38.4	42.6	57.7	56.1	72.7
Bottom Fines & Dirt	5.6	6.2	5	6.2	14.2	4.4	5.9	6.3	5.1	3	11.5
Diapers	3.7	17.4	8.1	4.9	6.8	6.4	23.1	17.6	4.1	0	6.6
Other Organic	2.9	14.8	9.7	0.7	0.4	9.5	1.6	2.9	2.5	0	23.2
Clean Dimensional Lumber	0.3	0	1.4	0	1.2	5.9	0	2.8	0	0	0
Clean Engineered Wood	3.4	0.3	0	0	0	1.1	0	0	0	1.8	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0	15.8	0	0	0.5	0	6.6
Treated Wood	0	0	0	12.8	0	0	5.6	0.1	0	0	8.7
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	7.8	0	0	0.5	0	0	3	0	0
Painted Gypsum Board	0	0	0	0	0	0	6.5	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0.4	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	42	0	0	0	0	0	0	0	1.1
Other C&D	0	0	0	0	0	2.3	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	5.4	0	0	0.6	0	9.9	0	6.2	0.3
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0.1	0	0	0.1	0
Tires	0	0	0	3.6	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0.2	0	0	0.2	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	1.2	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0.8	0	0	0	0	0	0	0	0
Other HHW	0.1	0	0	0.9	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	9.2	0
Carpet Padding	0	0	0	0	0	0	0	0	0	5.6	0
Clothing	1.3	0.2	0.3	7.4	4.5	4.5	2.8	9.5	8.7	1.1	1.1
Other Textiles	0	7.9	7.3	0.8	2.9	2.1	8.2	11.3	3	0	0

Waste - Season II

SAMPLE WARD TYPE DATE	MDLRES31	MDLRES23	MDLRES16	MDLRES25	MDLRES15	CALRES40	CALRES6	CALRES15	CALRES12	CALRES43	CALRES41
	35	32	44	43	33	7	19	34	34	6	7
	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS
	1/21/2009	1/21/2009	1/20/2009	1/21/2009	1/20/2009	2/4/2009	2/3/2009	2/3/2009	2/3/2009	2/4/2009	2/4/2009
Newsprint	12	9.3	11.2	7.5	16.1	8.3	24	19.6	65.1	19.2	15.4
High Grade Office Paper	2.1	4.7	0.7	1.2	0	2	8.7	6	0	1.7	2.1
Magazines/Catalogs	4.5	5.1	14.1	12.4	22.6	1.3	0	0	0	13.2	4.4
Uncoated OCC/Kraft	32	7.3	5.4	7.4	9.5	11.2	1.2	1.7	7.4	10	9.7
Boxboard	6.9	5.4	8.9	7.5	4.6	3.8	14	0	3.2	1.2	1.4
Mixed Paper - Recyclable	10.5	6.1	5.1	22.1	24.9	2.6	12.5	0	13.2	12	72.2
Compostable Paper	12.5	9.8	15.1	22.6	11.8	29.2	14.2	4.5	3.2	0.8	22.2
Other Paper	2.1	6.7	14.9	0	2.1	1.2	4	0	0	0.2	1.7
Milk & Juice Cartons/Boxes - Coated	1	0.4	0.6	1.9	0.5	0.7	0	0	0.3	0	0.5
Water Bottles	0.2	0.4	0.6	0.3	1.1	0.2	0.3	0	0.6	0.7	0.1
#1 PET Bottles/Jars	5	0.6	3.2	0.4	0.2	1.6	0.7	0	1.8	0.6	2
#1 Other PET Containers & Packaging	0.1	0.1	0	1.5	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	3.7	0.4	1.2	0.3	2.8	0.2	0.3	0	0.4	1.3	1.3
#2 HDPE Bottles/Jars - Color	3.9	0.6	1.2	1.3	3.2	3	0	0.8	1.5	0	3.1
#2 Other HDPE Containers & Packaging	0	0.3	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	2.3	1.5	2.3	1	1.5	0.6	0.8	0.1	2	0.4	0.6
#3-#7 Other - All	2.6	2.8	7.5	2.8	0.9	6.9	0.1	0.1	0.8	0.6	0.9
Other Rigid Plastic Products	4.9	4	6.4	0.5	4.1	0	0.5	0	1.4	0.8	0
Grocery & Merchandise Bags	6.4	1	3.7	2.7	4.7	0.6	1.6	0	0	1	1.7
Trash Bags	1.5	2.2	1.5	0	0.8	2.6	2.2	0.7	1.4	0.7	1.2
Commercial & Industrial Film	0	0	0	3.3	0	2.6	0.8	0	0.7	2.3	0
Other Film	4.7	2.4	9.3	4	4.4	0	0	0	0	0	1.3
Other Plastic	1	0	0	0.9	0.7	1.4	1.1	0	0	0.9	0
Recyclable Glass Bottles & Jars	14.5	9.6	10	12.7	9.6	27.1	8.2	3.4	9.8	7.9	22.8
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	1.2	0	0	0	0	5.2	0	0	0	0	0
Aluminum Beverage Containers	2.1	6.3	5.1	2	2	2.4	0.7	1.5	0.7	0.4	0.7
Other Aluminum	0.7	4.4	0.5	5.4	2.1	0.3	0.6	0.1	0.2	0.8	0.7
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	2.8	4.4	2.3	7.5	10.9	3.2	2.9	0.3	1.8	6.8	1.9
Other Ferrous	0	0	0.1	0.6	0	0	1.2	0	0.6	0	0
Other Non-Ferrous	0	0	0	0	0	0	0	0.9	0	0	1.1
Other Metal	0	0	0	0.2	0	2.8	0.4	0	1.6	0	0
Yard Waste - Compostable	0	0	0	0	0	18.4	2.5	0	0	0	0
Yard Waste - Woody	0	0	0	0.2	0	0	0	0	0	0	0
Food Scraps	50.3	90.1	51	42.1	36.9	47.6	66.7	25.9	47.6	8.2	34
Bottom Fines & Dirt	4.1	4	8.1	5.2	5.1	5	3	2.6	3.1	6	1.3
Diapers	13.1	18.9	4.3	1.6	15.4	3.2	8.2	0	16.9	11.4	2.9
Other Organic	1.2	0	11.1	0.2	0.8	0.8	0.1	0	0.2	0	7.8
Clean Dimensional Lumber	2.4	0	0	0	0	0	0	0	0	11	0
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	2.4	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	1.2	4.4	0	6.9	0	39.5	2.2
Treated Wood	0	0	0	0	0	0	2.5	0	0	8.1	0
Concrete	0	0	0	0	0	0	0	0	0	1.6	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	5.1	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0	30.9	0
Painted Gypsum Board	0	0	0	0	0.9	0	0	0	0	0	0
Composition Shingles	0	0	0	0.4	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	2.8	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	6.6	0	0	0	0	0	1.4	0	0	2.7	1
Other C&D	0	0	0	0	0	0	0	0	0	1	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	1.8	0	27.5	0	27.5
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0.1	0.2	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	20	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	1.5	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0.1	0.1	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	3.1	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	4.5	0	23.76	14.4	4.7	5.2	0.9	80.8	3.7	2.3	21.9
Other Textiles	9.3	7	2.1	7.4	1.9	1.8	38.8	60	5.6	0.3	2.8

Waste - Season II

SAMPLE WARD TYPE DATE	CALRES9	CALRES46	CALRES42	CALRES32	CALRES33	CALRES27	CALRES25	CALRES11	CALRES13	CALRES45	CALRES44
	34	34	34	19	34	34	19	19	34	34	34
	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS
	2/3/2009	2/4/2009	2/4/2009	2/4/2009	2/4/2009	2/3/2009	2/3/2009	2/3/2009	2/3/2009	2/4/2009	2/3/2009
Newsprint	25.8	30	58.6	31.6	18.7	19.9	18.8	13.2	38.9	16.1	47
High Grade Office Paper	0.3	24.7	6.4	15.9	2.5	3.1	1.6	0	1.4	2.6	0
Magazines/Catalogs	5.3	0.9	7.1	2.4	0.5	4.3	2.1	0.3	0.3	0.5	0
Uncoated OCC/Kraft	24.9	59.6	13.9	2.5	13.4	8.4	23.2	0.4	9.6	2.1	12.1
Boxboard	10.8	0	21.3	8	14.2	10	7.1	6.8	8.3	5.7	2.4
Mixed Paper - Recyclable	4.6	5.8	37	16.1	4.3	11.3	21.8	0	0	17	7.7
Compostable Paper	15.5	4.4	2.9	7.6	21.3	24.9	16.7	6	15	19.5	1
Other Paper	4.1	0	0.3	1	1.6	1.6	0	1	0	1.9	0.1
Milk & Juice Cartons/Boxes - Coated	0	0	0	0.3	0	0.5	0.1	0	0	0.6	0.4
Water Bottles	0.1	0	0.1	0.4	0.3	1.4	1.2	0.2	0.2	0.1	0
#1 PET Bottles/Jars	3.5	0.5	2.1	4.9	2	1.9	0.9	1.6	0.1	0.1	1.4
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0.1
#2 HDPE Bottles/Jars - Clear	1.1	0	3.3	0.2	0.3	2.3	0.5	0.1	4	3	1.4
#2 HDPE Bottles/Jars - Color	0.5	0	2.6	2.4	1.6	0.4	0.7	0.7	1.2	0.9	0.9
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0.7	0	0	0.2	1.7	0
#6 Expanded Polystyrene Packaging (EPS)	2.5	0.1	0.9	1.9	2.2	0.8	0.5	0.7	2.9	12.7	0.2
#3-#7 Other - All	1	0.5	5.6	1.1	1.8	5.9	0.4	0	0.3	4.2	0.9
Other Rigid Plastic Products	2.7	3.3	6.1	1.2	0.1	1.8	0	0	0	3.2	3.5
Grocery & Merchandise Bags	0.5	0.2	1	1.6	1.1	1.1	0.2	1.1	0.6	0.7	1.1
Trash Bags	1.6	0.5	1.8	2.6	1.3	0.4	0.4	0.8	3.7	0.5	0.9
Commercial & Industrial Film	1.3	0	0	0	2.5	0	0.3	0.4	0.5	2.5	0
Other Film	0	0.8	1.6	2.1	0	0.9	3.7	0	0	0	0.9
Other Plastic	10.3	0	6.4	0	4.3	21.4	35.3	0	4.6	0.1	0
Recyclable Glass Bottles & Jars	17.2	0.4	20.5	9.2	14.6	13.2	13.7	8	31.6	11.6	15.4
Flat Glass	0	0	0	0	0	0	0	0	0	0	6.9
Other Glass	0.1	0	5	0	0	6.2	0	0	0	0	0.8
Aluminum Beverage Containers	1.3	0.4	1.8	2.9	0.5	0.1	0.1	0.9	0.5	0.4	0.3
Other Aluminum	0.9	0.6	1.1	1	1.6	0.7	0.5	0.6	0	1.4	0.1
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	5.2	0.1	1.8	2.8	4	2.1	4.1	4.7	3	2	0.8
Other Ferrous	0	0	0	0	0	0	0	0.1	0	0	2
Other Non-Ferrous	0.6	0	0.4	0.4	0	0	1.1	0	0	0	0.4
Other Metal	1.6	0	5.2	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0	0
Food Scraps	31.6	25.5	50.1	63.8	56.9	28.3	28	45.2	62.5	85	74.6
Bottom Fines & Dirt	9.8	7.5	7.8	3.8	8.5	6.1	6.2	4.3	1.2	6.2	1.7
Diapers	11.8	0	4.4	6.2	4.5	11.4	0.2	21.9	0	4.6	2.7
Other Organic	0.1	1.1	2	4.1	0.3	0.2	0	0	0.1	0	0
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	0	0	0
Clean Engineered Wood	0	0	0	0	0	0	0	0	23	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	4.2	0	0	0	0	0	0	1.1	0
Treated Wood	12.2	0.8	0	0	4.7	4.1	0	0	0	0	20.5
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	5.6	0	0	0	4.7	0	50.4	0	0	0
Painted Gypsum Board	0	26.7	0	0	0	0	0	0	0	0	4.8
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	50	0	0	4.8
Other C&D	0	0	0	0	0	3.1	0	0	0	0	7.1
Televisions	0	0	0	0	0	0	0	0	0.3	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	1.1	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	2.1	0	1	0	2.5	0	0	0	4.7
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0.2	0	0.1	0	0.1	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0.1	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0.2	0	0	0	0	0	0
Carpet	0	7.5	0	5	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	2.6	18.4	24.9	26.3	0	10.2	5.2	0	28.7	1.8	3.5
Other Textiles	6.1	2.7	1.2	0.9	19.5	0.2	6.2	0	11.2	0	4.6

Waste - Season II

SAMPLE WARD TYPE DATE	NWRES11	NWRES29	NWRES23	NWRES24	NWRES30	NWRES40	NWRES21	NWRES10	NWRES18	NWRES19	NWRES22
	38	45	31	29	38	30	36	31	35	37	30
	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS
	1/22/2009	1/22/2009	1/23/2009	1/23/2009	1/23/2009	1/22/2009	1/23/2009	1/23/2009	1/22/2009	1/22/2009	1/23/2009
Newsprint	18.4	6.8	15	15.9	19.7	16.9	15.4	61.4	42.1	20.3	17.1
High Grade Office Paper	0.4	0.5	1.4	8.9	3.7	1.6	2.2	2.7	3.8	5.1	3.2
Magazines/Catalogs	4.5	1	6.5	4.6	1.9	10.4	4.1	5.4	4.5	3.3	4.5
Uncoated OCC/Kraft	22	11.3	7.6	17.5	6.7	24	18.4	21.3	9.7	24.3	16.8
Boxboard	10	8.3	7.7	17.4	8.4	11.6	14.2	13.4	5.4	9.9	7.1
Mixed Paper - Recyclable	9.8	11.8	6.7	8.4	7.4	11.8	11.7	15.4	13.2	8.8	13.6
Compostable Paper	20.4	10.7	14.4	17.7	7.7	14.1	18.2	18	22.2	18.7	16.6
Other Paper	2.2	1.5	2.2	10	2.3	0.9	12.5	1.2	2.8	2.5	1.6
Milk & Juice Cartons/Boxes - Coated	0.2	0.2	0.5	1.2	0.5	1.2	1.6	0.4	0.6	2.1	2.8
Water Bottles	1.9	4.2	0.4	1.4	1.8	0.7	0.5	0.9	0.9	1.8	1.8
#1 PET Bottles/Jars	3.2	6	5	3.6	1.8	2.7	3.1	0.4	1.1	1.3	1.5
#1 Other PET Containers & Packaging	0	0	0	0.2	0	0.1	0.4	0.3	3	1.4	0
#2 HDPE Bottles/Jars - Clear	1.4	0.6	2.1	1.3	1.6	1.3	1.3	0.5	1.2	1.2	3.7
#2 HDPE Bottles/Jars - Color	0.9	1.9	1.7	1.5	1.5	1.2	3	0.6	8.6	1.3	2.6
#2 Other HDPE Containers & Packaging	0	2	0.3	0.2	0	0	4.4	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	1.2	2.1	0.8	1.6	2.3	1	1.2	1.3	0.9	1.6	3.1
#3-#7 Other - All	3.9	5.5	6.2	1.8	7	1	2.9	5.2	3.6	1.2	7.1
Other Rigid Plastic Products	1.3	0.1	10	4.8	1.2	2.3	0.9	0	0.5	6.2	4.6
Grocery & Merchandise Bags	5.5	2	3.3	4.7	6.3	4.6	3.3	1	2.4	1.4	2.5
Trash Bags	3	3.3	0.4	3.4	0	2.3	2.9	2.4	2.9	1.7	4.1
Commercial & Industrial Film	0	0	0	0	0	0	0	0	1	0	0
Other Film	4.2	5.6	2.3	4.5	5.5	4	3.8	4.5	4	2.5	4.4
Other Plastic	9.2	0	4.2	9.2	3.7	0	4.9	0	7.1	6.1	9.2
Recyclable Glass Bottles & Jars	20.5	7.2	13.6	13	25.5	11.4	23.9	22.7	15.4	16.3	19.1
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	4.5	0	7.2	8.2	0	6.2	0	0	0	1	8.2
Aluminum Beverage Containers	0.8	1.7	3	1.3	0.8	0.6	1.2	1.5	0.8	0.8	3.4
Other Aluminum	4.1	2.3	4	0.6	0.3	0.3	2	2.2	0.9	0.9	1.6
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	3.6	3.8	0.9	1.8	5.1	3.3	4.6	3.3	4.9	7.3	2.4
Other Ferrous	0	0	0	4.5	6	4.3	0.1	0.4	9.3	0	1.3
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0	0
Other Metal	4.2	0	4.2	6.1	0	0	2.1	0	0	5	3.8
Yard Waste - Compostable	0.3	0	0	0	0	5.2	0	0.4	0	0	0
Yard Waste - Woody	0	15.1	0	0	0	0	0	0	7.8	0	4.2
Food Scraps	42	53.3	98.1	57.9	59.5	45.4	52.5	33.6	25.1	64.1	43.5
Bottom Fines & Dirt	4.3	7	7.5	6	9.7	12.5	9.3	8.7	14.6	8.4	6.9
Diapers	9.1	15.6	16.8	9.7	13.6	8.4	7.8	17	10.4	10.4	7.4
Other Organic	2.4	2	4.4	0.9	5.8	2.8	4.9	2.3	0.5	0.7	1.3
Clean Dimensional Lumber	19.5	2	0	0	0	4.5	0	0	1.1	5.1	0
Clean Engineered Wood	1.4	0	0	0	0	0	0	0	0	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	1.1	0	0	0	0	0	0
Treated Wood	0	0	12.9	4.5	0	1.3	0	3.1	0	17.3	0
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	2.9	0
Bricks	6.1	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	1.7	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	2.9	0	0	0	0	0
Other C&D	1.8	0	0	0	5.6	0	1.5	0	0	0.2	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	2.2	0.7	0	7.6	0	2.1	0.7	0	2.5	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0.9	0	0
Other Household Batteries	0	0	0	0	0.2	0	0.1	0.2	0	0	0.2
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	1.2	0	0.2	0	0	0.1
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	3	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0.6	0	0.3	0	0	0	0
Carpet	0	4.2	0	0	0	0	0	0	20	0	0
Carpet Padding	0	0	0	0	0	0	0	0	11.2	0	0
Clothing	9.2	5.9	2.3	14.6	2.5	8.3	2.7	4	6	7.7	4.2
Other Textiles	7.7	4.2	4.9	0.1	6.1	34.5	5.1	5.2	0.7	4.5	6.1

Waste - Season II

SAMPLE WARD TYPE DATE	NWRES26	NWRES20	NWRES7	NWRES16	NWRES13	NWRES12	NWRES15	NWRES9	NWRES4A	NWRES6	NWRES5A
	37	36	28	24	28	45	45	28	36	38	41
	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS
	1/22/2009	1/22/2009	1/22/2009	1/22/2009	1/22/2009	1/22/2009	1/22/2009	1/22/2009	1/23/2009	1/22/2009	1/22/2009
Newsprint	12	22.9	15.1	11.9	17.4	17.5	14.8	7.5	2.5	10.6	12
High Grade Office Paper	2.3	5.4	1.6	7.2	0.2	1.5	4.3	0.4	1.3	3.2	0.6
Magazines/Catalogs	10.3	4.4	3.4	3.1	3.6	9.4	12.6	0.4	0	0.4	9.4
Uncoated OCC/Kraft	2	11.7	21.4	20.2	18.9	20.7	3.7	5.8	7.2	4.5	21.7
Boxboard	3.4	9.1	8.3	27.2	15	8.1	8	2.4	8.1	8.1	4.5
Mixed Paper - Recyclable	7.4	7.8	11.1	9.9	9.8	7.8	1.3	3.5	17.1	20.8	12
Compostable Paper	14.3	20.3	28	6.9	22.4	6.8	8.3	9.5	9.1	9.6	6.5
Other Paper	11.8	9.2	1.3	0	1.7	0.8	0.9	0	10.7	0.1	0.7
Milk & Juice Cartons/Boxes - Coated	0.2	1	1.4	1.7	0.5	0.2	1.6	0.2	0.4	0.5	0.7
Water Bottles	0.5	3.8	1.7	0.9	1.9	1	1.1	0.3	1.8	0.6	1.9
#1 PET Bottles/Jars	2.7	0.9	3.1	4.6	1.2	0.8	0.9	0.2	0.7	0.4	2.5
#1 Other PET Containers & Packaging	0	0	0	2.3	0	0	0	0.6	1.2	1.4	0
#2 HDPE Bottles/Jars - Clear	0.5	0.8	1.6	0.4	0.7	2.8	1.9	0.9	0.9	2.2	1
#2 HDPE Bottles/Jars - Color	1.8	1.5	1.8	1.4	0.6	1	1.3	0.2	0.6	0	0
#2 Other HDPE Containers & Packaging	0.5	1	0.5	0	0	0	1.4	0.4	1.6	0	0
#6 Expanded Polystyrene Packaging (EPS)	0.3	2	2.8	1.7	1.3	1.2	1.1	1	1.5	0.8	1.2
#3-#7 Other - All	1.5	4	3	4.1	2.1	1.6	5.1	0.3	2.2	2	2.7
Other Rigid Plastic Products	2.5	2	2	9.5	0.2	1.2	1.7	0.4	0	4	3
Grocery & Merchandise Bags	4.5	2.5	4.3	4.8	1.3	1.5	3.5	3.1	4.7	4	2.9
Trash Bags	0	2.5	1.7	2.9	1.8	4.2	2.8	0.8	3.5	2.1	3.4
Commercial & Industrial Film	0	0	0	2.5	0	0	0	0	0	0	0
Other Film	2.7	8.4	3.6	5.5	7.9	3.2	5	2.2	6.2	4.4	11.5
Other Plastic	0	0	6.1	0	2.9	0.3	0	0	0	0	0
Recyclable Glass Bottles & Jars	11.7	10.8	27	18.2	12.6	3.1	17	16.5	10	3.9	6.6
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0.5	0	0	1.6	0	0	0	0	0	0	0
Aluminum Beverage Containers	1.3	0.4	3.4	0.7	0.1	0.3	1.1	0.3	2.7	1.2	0
Other Aluminum	0.8	1.3	1.3	1.2	0.9	2.1	2.2	1.4	2.3	1.2	0.8
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	4.1	5.3	4.8	3.8	4.9	4.3	3.1	2.2	2.4	3.6	4.4
Other Ferrous	11.6	1.1	0	3.9	0	0	0.4	0	1.6	0	0.4
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	5.1	0	2.1	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	1.7	11.8	2	0.2	0	0	0.4
Yard Waste - Woody	0	0	0	0	0	0	0	0.4	0	0	0
Food Scraps	50.5	39.4	39.1	49.8	31.2	43.5	68.4	59.2	68.1	51.1	32.3
Bottom Fines & Dirt	4.6	8.2	7.2	6.2	6.2	6.4	5.9	1	6	2.4	2
Diapers	1.6	22.6	17.9	11.6	11.9	11	10	18.7	11.2	2.3	19.2
Other Organic	18.5	17.1	3	1.2	0.3	0.9	20.5	8	5	1.1	8.7
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	0	0	5
Clean Engineered Wood	0	0	8.2	2.6	0	0	0	0	1.7	0	5
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	1.1	0	0	0	0	0	0	0	0
Treated Wood	2.7	0.3	0	0	0	0.9	0	0	0	32.9	1.5
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	3.6	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	5.9	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	6.9	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	1.3	0.8	0	2.4	0	0.5
Other C&D	0	0	2.7	0	0	0	0	0	0	0.4	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	3	0	1.9	0	0	0	0	0	0
Electronic Equipment	8.8	3.6	2.9	0	0	1.2	2.2	0	0	4.6	8.3
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0.1	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0.2	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0.9	0	0.3	0	0	0	0	0	0.6
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0.1	0
Carpet	0	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	14.2	3.6	12.9	7.7	8.8	34.7	5.3	46.7	0	16.2	2
Other Textiles	14.8	4.2	2.5	6.3	1.4	2.1	11.2	0	23.4	0	4.4

Waste - Season II

SAMPLE	NWRES3A	NWRES1A	NWRES2A	NWRES14	NWRES5B	NWRES1	NWRES3B	NWRES2B	NWRES4B	NWRES8	NWRES33
WARD	31	35	29	28	37	30	28	30	31	38	41
TYPE	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS
DATE	1/22/2009	1/22/2009	1/22/2009	1/22/2009	1/22/2009	1/22/2009	1/22/2009	1/22/2009	1/22/2009	1/22/2009	1/23/2009
Newsprint	13.8	24.5	12.5	6.2	22.4	15.7	10.4	5.2	14.3	12	11.5
High Grade Office Paper	2	0.3	3.5	0.7	2.2	1.3	0.1	1.3	0.6	0.2	1.5
Magazines/Catalogs	1.1	0	4.6	0	3	3.1	0	6.2	0.6	0	5.9
Uncoated OCC/Kraft	7.2	14.5	10.6	2.4	4.8	36.2	10.7	2.1	17	14.6	10.6
Boxboard	6.7	6.4	0.8	3.7	8.4	12.4	14.4	2.8	5.2	10.2	4.8
Mixed Paper - Recyclable	6.9	9.2	6.8	3.4	4.4	8.7	2.9	9.6	3.7	10.3	27.8
Compostable Paper	9.8	16.8	8.9	4	14	13.8	14.6	11.5	15.3	16.9	10.1
Other Paper	0.5	4.3	1.9	0.5	6.2	4.7	4	0.5	2.5	1.4	1.7
Milk & Juice Cartons/Boxes - Coated	0.6	0.3	0.7	0	0	0.4	0	0.6	0.2	3.2	0
Water Bottles	0.1	0.6	1.8	0	1.6	0.2	0.4	1.3	0.7	0.4	0.6
#1 PET Bottles/Jars	0.9	4.1	1.8	0.2	2.4	1	1.8	0.6	0.4	2.6	1.1
#1 Other PET Containers & Packaging	0.3	0	2	0.1	1.3	2.7	0	0.3	0.3	0.9	0
#2 HDPE Bottles/Jars - Clear	1.2	2.3	1.7	1	1	0.6	1.3	1.1	2.4	0.8	1.7
#2 HDPE Bottles/Jars - Color	3.8	5.1	2.9	1.1	2.1	3.1	2.3	0.4	4.1	2.4	0.6
#2 Other HDPE Containers & Packaging	0	0	0	0.5	0	1.3	0	0.5	0.3	0	0
#6 Expanded Polystyrene Packaging (EPS)	1.8	2.8	3.7	1.6	1.6	4.4	5.1	1.6	1.7	1.2	1.3
#3-#7 Other - All	2	4	3.1	2	1.4	4.2	4.1	2.3	1.9	3.4	1.6
Other Rigid Plastic Products	5.1	5.9	4.8	0.3	10.1	9.2	2.4	4.4	2	0.8	2.5
Grocery & Merchandise Bags	4.1	3.5	5.3	1.6	3.9	2.9	4.6	1.9	4.1	5.5	2.2
Trash Bags	2.4	1.2	2.2	1.4	1.7	3.1	3.7	2.3	2.8	5.1	3.6
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0	0
Other Film	3.5	6.3	5.4	2.8	4.5	5.2	4.4	2.2	2.6	11.8	3.8
Other Plastic	0	11.2	0	0	0	11.2	11.2	2.9	4.5	0	0
Recyclable Glass Bottles & Jars	11.8	8.4	28.6	5	22.1	8.5	13.2	10.2	8	25.3	33.7
Flat Glass	0	0	0	0	0	0	0	0	0	0	0.2
Other Glass	0	0	0	0	0	0	2.1	0	0	0	0
Aluminum Beverage Containers	0.9	2.7	1.6	1	1.4	1.2	1.7	1.6	0.9	1.5	0.8
Other Aluminum	1	1.3	0.7	1.1	1.9	1.4	0.7	0.8	0.4	2.3	1.5
HVAC Ducting	0	0	0	0	0	7.2	0	0	0	0	0
Ferrous Containers (Tin Cans)	3.5	4.3	9.1	3.9	3.5	0	5.5	4.2	4	5.2	6.7
Other Ferrous	0	3.9	0	0	0.3	0	0	0	0	0.8	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	4.2	0	4.1	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	1	0
Yard Waste - Woody	0	0	0	0	0	0.4	0	0	0	0	0
Food Scraps	77.1	47.8	34.2	73.1	41.9	43.6	71.7	19.4	57.3	31.9	41.4
Bottom Fines & Dirt	3.4	4.2	2.6	2.3	5.2	8.7	6.8	1.9	4.9	6.7	4.3
Diapers	7.1	29.9	20.5	2.5	19.3	13	30.4	14.4	10	8.7	4.1
Other Organic	2.5	2.6	5.1	0.5	3.8	2	0.6	0	0.6	0.4	5.8
Clean Dimensional Lumber	0	5.1	0	0	0	0	0	0	0	8.3	0
Clean Engineered Wood	0	0	0	0	1	4.2	0	0	0	0	0
Wood Pallets	14.7	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0	0	0	0	0	0	0
Treated Wood	0	3.8	1.5	66.5	16.6	0	0	0	0	0	5.1
Concrete	0	0	0	38	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	2.7	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	44.1	0	0	3.8
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0.7	0	0	0	0	0.1	39.3	12.5	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0.3	0	0	0.9	9	2.3	0	0	8	0	2.4
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0.2	0	0	0	0	0
Other Household Batteries	0	0.2	0	0	0	0	0.1	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0.1	0.3	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	2	0	0	0	0	0	0	0
Carpet	21.7	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	5.4	0	0	0	0
Clothing	1.8	6.1	7.2	0	9.8	6.1	6.1	10.2	13.8	0	0
Other Textiles	0	3.2	0.3	0	8.6	4.8	0	0	6.5	15.3	4.9

Waste - Season II

SAMPLE	NWRES32	NWRES31	NWRES28	64RES11	64RES8	64RES10	64RES2	64RES4	64RES6	64RES13	64RES1
WARD	39	41	41	21	18	21	21	21	21	21	21
TYPE	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS
DATE	1/23/2009	1/23/2009	1/23/2009	2/6/2009	2/6/2009	2/6/2009	2/6/2009	2/6/2009	2/6/2009	2/6/2009	2/6/2009
Newsprint	18.1	40.6	20.5	21.9	31.5	30.4	16.8	12	24.4	25.4	13.6
High Grade Office Paper	14.2	0.8	3.2	28.7	0	2.9	0.4	0.7	0.7	2.6	33.7
Magazines/Catalogs	2.4	1.4	6.3	4.1	1.2	0.4	8.9	1.6	2.1	2.4	0.4
Uncoated OCC/Kraft	13.5	16.1	15.5	1.8	0	0.9	15.5	15.2	16.3	23.7	3.1
Boxboard	14.1	5.8	12.6	6.5	2.8	2.5	5.4	4.3	6	9.6	3.3
Mixed Paper - Recyclable	11.2	12.4	23.3	39.8	19.3	23	6.2	14.6	5.2	8.5	9.4
Compostable Paper	16.7	20.7	5.1	7.1	4.6	15.1	17.7	13.7	19.4	21.8	3.1
Other Paper	5.1	2.9	0.8	2	0.2	1.5	1.3	0.9	1.3	6.2	1.4
Milk & Juice Cartons/Boxes - Coated	0.3	0.4	0.6	1.2	0	0	0.1	0	0.2	0.3	0
Water Bottles	0.4	0.4	0.1	0.8	0.5	0.4	1.2	1.1	1.3	1.7	1.3
#1 PET Bottles/Jars	1.2	1.4	1	2.6	3	1.4	1.4	2.2	5.1	1.8	1.9
#1 Other PET Containers & Packaging	1.3	0.3	0.2	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	1.4	1.7	0.6	0.2	0.8	0.4	1	0.6	2.8	1.8	1.8
#2 HDPE Bottles/Jars - Color	1.7	0.8	0.3	1	0.4	0.7	0.8	0.7	1.9	2.1	2.2
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0.9	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0.7	1.2	0.3	5.2	2.5	3.1	1.5	2.4	2.5	1.9	0.8
#3-#7 Other - All	3.5	2.8	1.4	2.7	1.2	1.1	1.2	4	1.7	8.2	1.4
Other Rigid Plastic Products	0.3	0.8	0.1	0.6	0	3.1	1.1	1.2	23.8	1.8	1
Grocery & Merchandise Bags	1.2	3.5	1.1	2.1	1.5	1.7	2.9	3.5	1.9	2.9	1.2
Trash Bags	1.8	2.6	0	2.2	1.4	1	2.8	4.2	3	3.4	4
Commercial & Industrial Film	0	0	3.2	0	0	0	2.8	2.6	2.2	3.5	0
Other Film	5.7	3.2	3.2	1.9	1.7	1.7	0	0	0	0	1.4
Other Plastic	2.4	0	4.1	0	0	0	4.9	1.8	0.8	0.7	0
Recyclable Glass Bottles & Jars	5.3	15.2	11.2	14.9	0	11.2	9.8	10.6	8.3	6.2	15.6
Flat Glass	0	0	0	0	0	0	0	0	1.9	0	0
Other Glass	0	0	0	0	0	0	0	0	1	0.3	0
Aluminum Beverage Containers	0.1	1.6	5.3	0.3	1.1	3.3	0.9	1.2	1	1.8	1.1
Other Aluminum	0	0.5	1.2	0.8	2.8	1.1	1.2	2.5	1.3	2.5	0.8
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	3.3	1.5	3.9	2.1	1	0	2.1	2.6	4.2	7.1	4.8
Other Ferrous	2.5	0.2	0	1.6	0.1	2.4	0	0	0	0	3.2
Other Non-Ferrous	0	0	0	0	0.1	0	0	0	0	0	0.1
Other Metal	2.2	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0.2	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	4	0	0	0	0	0	0	0	0.1	0
Food Scraps	28.9	37	37.1	60	52.1	62.9	36.2	59.7	58.2	55.1	31.8
Bottom Fines & Dirt	6.2	0	4.5	2.1	2.4	5.8	5.5	7.3	5.1	4.5	6.9
Diapers	2.6	4.3	13	2.4	2.5	6	10.5	0.6	2.8	5.5	2.3
Other Organic	0.4	17.1	1.9	0	0	2.1	0.3	3.5	0.1	0.8	1.3
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	2.5	0	0
Clean Engineered Wood	0	0	0	0	30.1	0	0	0	0	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	8.4	0	0	0	0	0	0	0	0	0	0
Treated Wood	0	4.8	5.5	0	0	0	2.9	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	3.6	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0	0	3.8
Painted Gypsum Board	0	0	0	0	0	10.2	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	1.2	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	23.4
Electronic Equipment	0	0.2	4	0.6	0	0.4	28.6	18.9	4.7	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0.1	0	0	0	0	0	0	0	0	0	0.1
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0.1	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0.4	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	10.3	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	7.8	7.7	8.2	0	0	6.5	3.7	3.1	4.5	3.7	29.7
Other Textiles	4.1	6	0.6	0	14.9	1.9	20.6	14.4	8.1	0	0

Waste - Season II

SAMPLE	64RES3	64RES5	64RES14	64RES15	64RES16	64RES17	64RES18	64RES12	64RES7	MDLRES5	MDLRES26
WARD	21	21	6	21	6	6	6	6	5	47	40
TYPE	DSS	DSS	DSS	DSS	DSS	DSS	Private	Private	Private	DSS	DSS
DATE	2/6/2009	2/6/2009	2/6/2009	2/6/2009	2/6/2009	2/6/2009	2/6/2009	2/6/2009	2/6/2009	1/20/2009	1/21/2009
Newsprint	46.8	37.4	23.4	32.7	5.5	10.2	45.8	33.9	56.7	43.7	27.7
High Grade Office Paper	0	0	0	0	0.9	2	0	2.7	0	11.4	0.8
Magazines/Catalogs	0.3	3.7	0	3	2.3	3.3	5.7	4.5	5.4	10	20.1
Uncoated OCC/Kraft	6.7	1.9	2.8	5.3	14.5	11.5	27	24	17.7	31.7	9.4
Boxboard	4.2	3.6	4.4	2.8	2.9	14.5	2.8	5.8	1.3	9.5	14.9
Mixed Paper - Recyclable	20	17	12	4.6	13.5	26	2.2	9.9	19.6	17	9.6
Compostable Paper	11	7.7	10	5.6	13	3.6	2	0.8	0.6	10.8	0.5
Other Paper	1.9	0.3	0.6	0	4.8	1	0	0.8	0.1	1.3	1.1
Milk & Juice Cartons/Boxes - Coated	0.9	0	1.1	0.8	0.4	0.3	0.4	0.1	0	0.5	0
Water Bottles	0.8	0.6	0.2	0.4	1	1.1	0.2	0.7	0.9	0.6	0.3
#1 PET Bottles/Jars	2.4	1.2	4.8	1.6	3.4	0.5	0.8	2.7	1.2	1.2	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0.7	0
#2 HDPE Bottles/Jars - Clear	0.2	0.1	1	0.9	0.9	0.4	0.1	0.7	0.5	1.8	5.5
#2 HDPE Bottles/Jars - Color	1.4	0.8	1.1	0.4	2.5	0.6	7.4	1	0.6	2.8	1.7
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	1.8	1.4	2.3	4.4	2.3	0.9	1.4	0.3	0.3	0.7	0.1
#3-#7 Other - All	1.2	0.6	0	2.6	1.5	0.3	0	1.4	0	4.4	2.8
Other Rigid Plastic Products	0.8	0.4	1.3	0	1.9	0	0.1	0.3	0	2.8	3.2
Grocery & Merchandise Bags	1.7	2.1	2.3	1	2.3	2.7	0.3	1	0.6	0.4	3.3
Trash Bags	2.6	0	1.4	2.2	1.6	4.6	0.2	1.4	0.2	0.5	1.1
Commercial & Industrial Film	0	3.1	0	1.1	4.5	10.9	0.1	0.8	0	0	0
Other Film	2.2	0.8	1.8	1.5	0	0	0.3	0	0.9	1.2	2.3
Other Plastic	0	0	0	0	3.2	0.2	0	0	0	0.3	0
Recyclable Glass Bottles & Jars	23.7	8.1	13	5.8	34.1	19.4	3.8	9.2	1.8	46.6	19.7
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	1.2	0.3	1.4	0.7	0.5	1.5	0.7	0.8	0.8	1.5	4.9
Other Aluminum	0.5	1.6	6.2	0.3	0.7	0.8	0.3	0	0.1	0.1	0.1
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	1	1.9	6.4	2	4.6	4.4	0	2.8	0	3.6	0.5
Other Ferrous	0	0	0	0.8	0	0	0	0	0	0.2	0
Other Non-Ferrous	0	0.5	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	5.2	0	0	0	1.5	0
Yard Waste - Compostable	0	0	0	0	24.5	0	3.2	0	0	0	0
Yard Waste - Woody	0	0	0	0	2	0	0	0	0	0	0
Food Scraps	60.4	106.1	69.6	93.8	28.5	39.6	0	6.8	0	30.4	0
Bottom Fines & Dirt	2.5	2.1	4	8.7	4.1	8.5	0	1.2	4.6	0	2.1
Diapers	2.6	0	9.4	13.7	10.8	4	0	2.7	0	1.6	0.1
Other Organic	0.9	0.1	1.8	0.1	1.1	1.2	8.1	1.9	0	0.7	0
Clean Dimensional Lumber	0	0	0	0	0	6.4	0	0	0	1	0
Clean Engineered Wood	0	0	7.2	9.1	0	0	0	0	0	2.1	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0.8	0	0	0	0	0	0
Treated Wood	0	0	0	0	0	0	0	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	1.3	0	0	0	0	0	0	0	0	1.5	0.4
Other C&D	0	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	1	0.4	0.6	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0.2	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0.1	0
Carpet	0	0	0.5	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	0	12.6	31.1	0	2.1	60.5	0	0	0	0.3	0.6
Other Textiles	1.4	0.8	0	0	7.1	10.1	0	0	0	3.6	0

Waste - Season II

SAMPLE	MDLRES24	MDLRES17	MDLRES20	MDLRES21	MDLRES19	MDLRES22	MDLRES18	MDLRES33	CALRES1	CALRES2	CALRES14
WARD	47	48	47	37	48	37	47	37	19	19	5
TYPE	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS
DATE	1/21/2009	1/20/2009	1/21/2009	1/20/2009	1/20/2009	1/20/2009	1/20/2009	1/21/2009	2/3/2009	2/3/2009	2/3/2009
Newsprint	21.2	28.5	7.7	59.9	12.7	13.6	11.1	15.2	35.5	25.3	75.4
High Grade Office Paper	4.7	0	0.6	6.3	1.1	0	16.2	4.1	15.1	2.9	0
Magazines/Catalogs	5.9	24.6	5.1	1.8	3	0.6	4.4	0.6	6	4.3	5.3
Uncoated OCC/Kraft	18.8	27.8	60.2	29.2	26.9	37.4	5.6	18.36	19.6	20.8	6.5
Boxboard	6.6	4.6	28.1	17.4	4.1	10.7	7	11	6	2.6	1.2
Mixed Paper - Recyclable	6.7	0	9.2	10.7	4.5	4.2	32.1	14	4.9	10.9	13.3
Compostable Paper	9	1.3	0.1	2.4	1.9	1.8	1.7	3.9	2.7	1.4	0
Other Paper	0.6	0.3	0.1	0.7	0.4	0.4	0.5	0.5	1.1	1.4	0
Milk & Juice Cartons/Boxes - Coated	0.3	0.2	0.7	0	0.3	0.4	0.5	0	0.3	0.5	0.1
Water Bottles	0	0.4	0.3	0	0.1	1	0.3	1.2	0.7	0.6	2.2
#1 PET Bottles/Jars	2.6	0.7	0	3.6	2.2	2.2	1.2	3.8	1.9	4.3	0
#1 Other PET Containers & Packaging	0	0	0.3	1	1.1	0	0.3	0	0	0	0
#2 HDPE Bottles/Jars - Clear	3.2	0.4	2.7	1.6	1.9	3.2	0.9	0	0.4	3	3.5
#2 HDPE Bottles/Jars - Color	0.6	0	1.1	1.8	4.2	2	1.6	1.2	1.5	1.7	0.5
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0.1	0.3	1.8	1	0.3	0.4	0.3	0.9	0.8	0.2	0
#3-#7 Other - All	0.5	0.4	1.1	2.1	1.3	1	1.2	1.1	1.3	0.6	0.1
Other Rigid Plastic Products	0.6	0.1	0.4	1	0.1	2.1	1.5	0.6	0	0	0
Grocery & Merchandise Bags	0.2	0.9	0	2	0.2	1.1	0.6	1	0.4	0.2	2.2
Trash Bags	1.1	1	0.4	0.8	0.2	0.7	0.1	1.4	0.6	0.3	0
Commercial & Industrial Film	0	0	0.3	0	0	0.2	0	0	0.6	0.8	0
Other Film	0.4	1.2	0	2.4	0.3	0.8	1.4	3.9	0	0	0
Other Plastic	0	0	0	0	0	0.5	0	0	0	1.2	0
Recyclable Glass Bottles & Jars	20.9	8.7	8.9	13.8	26.6	4.1	23.9	13.9	8.5	25.5	22.6
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0.4	0.6	0.8	0.6	2.7	0.8	0.9	1.5	0.8	2.5	0.2
Other Aluminum	0	0.1	0.1	0.4	0.1	1.3	0.1	0.3	0.2	0.1	0.1
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	6	4.7	1.8	1.9	3	3.1	2.8	2.6	1.9	4.5	1.2
Other Ferrous	0	0	0	0	0	0	0.1	0	0	0	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	9.5	0	0	0	1.4	0.2	2.2
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0	0
Food Scraps	6.5	1	0	1.1	0	4.5	0.3	8.8	7.3	2.9	0
Bottom Fines & Dirt	2	0.3	2.1	0	2.3	1	1.4	0	1.8	5.8	0
Diapers	0	1.8	0	7.4	0	3.3	0.4	1.8	1.1	0	0
Other Organic	0	0	2.1	0.1	1.3	0	0.1	0.7	0.2	0	0
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	0	0	0
Clean Engineered Wood	0	5	0	0	0	0	0	1.9	0	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0	0	0	0	0	0	0
Treated Wood	0	0	20	0	0	0	0	0	0	0	0.1
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	4.1	0	0	0	0.3	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	1	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0.2	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	2.1	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	0.7	6.5	4	0	0.4	0.1	0	0
Other Textiles	0	0.1	11.5	1	0.2	0	0	0	0	1.4	0

Waste - Season II

SAMPLE WARD TYPE DATE	CALRES20	CALRES47	CALRES31	CALRES29	CALRES5	CALRES28	CALRES49	CALRES50	CALRES3	CALRES17	CALRES19
	19	20	5	8	19	5	19	19	5	19	19
	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS	DSS
	2/3/2009	2/4/2009	2/4/2009	2/4/2009	2/3/2009	2/3/2009	2/4/2009	2/4/2009	2/3/2009	2/3/2009	2/3/2009
Newsprint	83.8	0	35.4	21	55	34.8	57.1	74	18.5	62.6	29.7
High Grade Office Paper	11.8	5.1	13.1	0.3	5.4	12.2	0.6	0	0.5	4.1	2.1
Magazines/Catalogs	8.9	65.8	7.3	4.3	9.4	6.4	3.2	0	0.9	1.1	11.4
Uncoated OCC/Kraft	4.4	5.2	22.5	14	3.9	5.3	14.4	0	2.4	11.6	12.7
Boxboard	1.4	2.4	7.5	6	4.7	0.5	8.2	4.3	8.5	4.1	15.2
Mixed Paper - Recyclable	2.1	29.8	20.3	10.2	16.9	45.5	10.4	10.6	15	15.1	8
Compostable Paper	1.6	1	0.4	0.8	3	0.4	1.8	0.9	4.5	0.1	1.6
Other Paper	0.8	0	0.5	0.6	4.4	0.1	0.3	0	2.2	0	0.2
Milk & Juice Cartons/Boxes - Coated	0.2	0.7	0	0.8	0.6	0.2	0	0.3	0	1.3	0
Water Bottles	0.2	0.3	0.3	0.4	0.6	0.3	0.1	1.3	1.1	0.2	0.3
#1 PET Bottles/Jars	0.5	0.6	0.6	1.7	4.6	0.8	1.1	1.2	3.2	0.2	3.9
#1 Other PET Containers & Packaging	0	0	0	0.4	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0.6	0.3	2	0.2	0.6	2.8	1.4	0.1	0.5
#2 HDPE Bottles/Jars - Color	0.3	0.8	0	0.1	2.7	0.3	1	1.2	2.5	0	3.3
#2 Other HDPE Containers & Packaging	0.3	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	1	0	0.1	0	0	1.1	0.1	0.4
#3-#7 Other - All	0.6	0	0.1	0.4	1.4	0.5	0.3	1.3	1.8	0.1	0.6
Other Rigid Plastic Products	0.4	0.3	0	0	2.4	0	0.1	0.4	0.7	0	0
Grocery & Merchandise Bags	0	0.2	0	0.3	0	0.5	0.2	0.1	1.1	0	0.5
Trash Bags	0.4	2.9	0.1	0.6	0.3	1.5	0.1	0.3	0.7	0.3	0.5
Commercial & Industrial Film	0.3	0.5	0.2	0	0.4	0.4	0.3	0	1.9	0	2.8
Other Film	0.2	0	0	0.6	0	0	0	0.1	0	0.5	0
Other Plastic	0	0.4	0.2	0	2.1	0	0	0	0	0	0.2
Recyclable Glass Bottles & Jars	0.9	8.9	0.4	26.1	10.8	16.7	8	10.5	12.2	2.4	16.6
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	7.2	0	0	2.9	0	0	0	0
Aluminum Beverage Containers	0.5	0.4	0.3	1.8	1.5	0.3	0.6	1.5	1.1	0.1	1.1
Other Aluminum	0.3	0	0	0.2	0	0.9	0	0.3	0.3	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	1.4	0.6	0.3	1.9	1.8	1	0.7	0	9.1	0	2
Other Ferrous	0	0	0	0	0	0	0	0	0	0	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0	0
Food Scraps	3.2	0	1.6	3.2	1.3	0	0	0	21.1	0.2	1.9
Bottom Fines & Dirt	0.6	0	0	2.8	1.5	0.8	0	0.5	2.5	0	0
Diapers	0	0	0	0	0	0	0	0	4.8	1.2	0
Other Organic	0	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	0	0	0
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	2.8	0	0	0	0	0	0
Treated Wood	0	0	0	0.2	0	0	0	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0.1	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0.2	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	1	0	0	0.4	0.1	0	0	0	0.3	0	0
Other Textiles	0	0	0.5	6.1	1	0.2	0	0	0.3	0	0

Waste - Season II

SAMPLE	CALRES4	CALRES30	34RES20	34RES21	FL1A	FL1B	FL1C	FL1D	FL2A	FL2B	FL2C
WARD	19	5	13	23	0	0	0	0	0	0	0
TYPE	DSS	DSS	DSS	DSS	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted
DATE	2/3/2009	2/3/2009	1/27/2009	1/27/2009	3/9/2009	3/9/2009	3/9/2009	3/9/2009	3/10/2009	3/10/2009	3/10/2009
Newsprint	27.9	62.1	31.1	47.9	43.4	0	41.6	29.8	17.7	17	17.5
High Grade Office Paper	1.6	1.6	0	0.8	0	0	0	0	35.4	0	42.5
Magazines/Catalogs	8.4	13.8	2.9	6.3	1.3	6.2	1	4.1	11.5	13.7	33.9
Uncoated OCC/Kraft	11.4	6.1	4.3	11.5	6.3	10.5	3.4	13	11.9	13.8	0
Boxboard	7.6	5.2	3.2	1.8	4.2	3.7	2.4	2.8	0	0	0
Mixed Paper - Recyclable	12.2	10.5	38.8	24.8	17.6	25.1	3	20.1	0	58.3	0
Compostable Paper	0.7	0.9	1.8	1.6	2.7	4	4.2	3.8	10.8	10.1	8.7
Other Paper	0.4	0.6	0.3	0	0.7	0.5	0.4	0.8	0.7	2.5	0.5
Milk & Juice Cartons/Boxes - Coated	0.8	0	0.1	1.2	0.2	0.4	0	0	0	0	0
Water Bottles	0.7	0.7	0.8	1.2	0.8	0.3	0.4	0.2	0.4	0.4	0.4
#1 PET Bottles/Jars	2.9	1.7	1.5	4.2	4.9	0.1	0.7	0.4	0.9	1.1	0.2
#1 Other PET Containers & Packaging	0	0	0.1	0.3	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	1.4	2.3	1.3	1.6	0.8	2	0	0.1	0	0.1	0
#2 HDPE Bottles/Jars - Color	8.2	2	3.6	1.5	1.7	1.2	1.2	1.4	0.8	0.2	0.3
#2 Other HDPE Containers & Packaging	0	0	0	0	0.3	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0.7	0.7	0.1	1	0.2	0.9	1.9	2.4	1.8	2.4
#3-#7 Other - All	0.6	1.8	0.3	1.1	0.3	0.9	0	1.7	0	0.2	0.8
Other Rigid Plastic Products	0.4	0.1	14.7	1.7	0	0.2	1.1	2.7	0.1	1.2	0.8
Grocery & Merchandise Bags	0.9	0.6	0.6	0.6	9.7	5	2.2	1.4	3.2	2.2	3
Trash Bags	0.7	0.4	1.2	0.3	2.8	1.5	2	5.6	0	1.6	2.4
Commercial & Industrial Film	0.6	1	0	0	0	3.5	0	0	3.8	1.4	1
Other Film	0	0	0.8	0.8	3.1	0	1.1	2	0.7	1.8	0
Other Plastic	1.1	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	21.3	19.1	11.6	7.1	10.1	14.2	0	10.5	3.8	5.5	1.2
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	1.6	0.7	1.1	4.8	3	0.4	9.7	1.4	0.2	0.5	0.5
Other Aluminum	0.2	0.3	0.5	0.1	3	0.3	0.1	0.1	0.3	0.8	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	2.2	0.4	3.2	4.8	5.2	2.2	1.2	2.4	0.7	0	0.9
Other Ferrous	0	0	0	0	0	0	0	0	0	0.3	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0.3	0
Other Metal	0	0	0	0	0	0	3.4	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0	0
Food Scraps	0.4	3.2	2.2	0	71.4	71.7	31.9	34.6	21.3	7	16
Bottom Fines & Dirt	0.3	0.9	1.5	1.5	2.7	3.4	1.7	4.2	5.7	3.6	1.3
Diapers	0	0	1	0	0.6	4.1	2.6	0.6	0	0	0
Other Organic	0.1	0	0	0.1	0	0	0	0	0	4.9	0
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	0	0	0
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0	0	0	0	2.1	0	0
Treated Wood	0	0	0	0	0	0	0	1.3	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	5.2	28.2	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	3.5
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0.5	8.4	0	12.1
Other C&D	0	0	0.6	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0.5	0	0.7	0	0.9	5.2	0	10.3	0	0.1	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0.2	0.5	0.2
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	3	0	0
Carpet	0	0	0	0	0	0	0	19.5	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	0.1	0	2.9	4.3	7.6	17.7	115.1	15.8	0	4.9	0
Other Textiles	0.6	0	0.1	0	5.2	21.1	2.6	12.7	0	0	0.4

Waste - Season II

SAMPLE	FL2D	FL3A	FL3B	FL3C	FL3D	FL4A	FL4B	FL4C	FL4D	FL5A	FL5B
WARD	0	0	0	0	0	0	0	0	0	0	0
TYPE	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted
DATE	3/10/2009	3/11/2009	3/11/2009	3/11/2009	3/11/2009	3/12/2009	3/12/2009	3/12/2009	3/12/2009	3/13/2009	3/13/2009
Newsprint	14.8	1	3.6	2.5	3.8	1.2	2.7	0.2	1.9	3	4
High Grade Office Paper	0	56.7	116.8	130.2	89.1	6.8	0	3.8	0	25.5	75.7
Magazines/Catalogs	9.5	1.7	20	0.6	33.9	0	0	0	0.6	0.5	1.2
Uncoated OCC/Kraft	7.1	7.1	6.6	5.1	9.8	60	58.3	32.5	13.2	5.6	59.9
Boxboard	4.5	1.8	1.1	0.4	0	0.2	0.6	0.6	0.1	0	2.7
Mixed Paper - Recyclable	46.2	11.6	0	38.5	15.5	6	0.4	1.5	11.6	16.1	0.8
Compostable Paper	10.6	5.4	4.1	1.5	5.9	6.1	3.8	0	0.8	8.6	16.9
Other Paper	0.4	0.8	0.2	0	1.4	0	0.2	0	1.4	5.5	0.5
Milk & Juice Cartons/Boxes - Coated	0	0.1	0	0	0	0.2	0.1	0	0	1.9	0
Water Bottles	1	0.4	0.1	0.5	0.2	0.3	0	0	0.8	0.2	0.1
#1 PET Bottles/Jars	0.3	2.2	0.5	0	0.2	0	0.2	0	0.7	0.5	0.9
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0.7	0.4	0	0.6	0.1	0	0.8	0.1	0.1	0.1	0
#2 HDPE Bottles/Jars - Color	0	0.8	0.2	0.2	0.6	0.4	0.1	0	0	1.4	0.7
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	1.9	4.1	0.8	1.1	6.4	0.2	0.7	0.5	0.8	1	3
#3-#7 Other - All	0.8	2.2	0.5	1.3	0.9	0.1	0.3	0.1	0.6	2.2	0.9
Other Rigid Plastic Products	0.6	0.6	0.4	0.1	0.2	0.6	0.2	0.1	0.2	0.1	0.1
Grocery & Merchandise Bags	0.2	0	0.4	2.5	2.8	0	0.4	0.7	2	6.3	3
Trash Bags	2.3	6	4.2	0.8	6.7	0.7	0.4	0.7	3.5	6.8	9.7
Commercial & Industrial Film	0.9	3.1	0	0.5	0	0.3	0	0	2	3.1	0.9
Other Film	2.6	2.8	3.9	0	1.3	1.7	1.2	0.5	0	1	1.2
Other Plastic	0	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	4.9	5	0	2.9	0.6	0.6	2.7	0	1	1.1	0.4
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0.5	1.5	0.6	0.4	0.2	0.1	0.1	0	2	0.5	0
Other Aluminum	0.6	3.6	0.4	1.4	0.5	1.3	0.2	0.2	0.2	0.3	0.2
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0.2	2.7	0.2	0	0	10.4	0	4.6	7.2	1.3	5.1
Other Ferrous	0	0	0	0	0	0	0	0	0	0	0
Other Non-Ferrous	0	0	0	0	0	0	0	0.1	0	0	0
Other Metal	0	0	3.5	0	0	0	0	0	0.6	0	0
Yard Waste - Compostable	0	45.6	27.5	0	5.9	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0	0
Food Scraps	41	46.4	9.6	0	8.6	83.7	106.8	148.6	113.6	74.6	12
Bottom Fines & Dirt	0.8	0	0	1.6	2.3	1.4	0	0.5	0	3.9	0.7
Diapers	0.1	0	0	0.5	0	0	0	0	43.6	6.6	0
Other Organic	0	0	0	0	0	0	0	0	0	0.6	0
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	0	0	0
Clean Engineered Wood	0	0	0	0	0	20.3	41.7	0	7	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0	0	0	0	0	0	0
Treated Wood	0	0	0	0.7	0	0	0	0	0	1.3	0
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	5.7	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	3.2	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0.5	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0.5	0.5	0.6	0	0.3	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0.5	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	3	0	0	0	0	0	0	1.7	0	5.7	0
Other Textiles	0.4	4	2	0	0	0.1	0	0	6.2	10.8	0

Waste - Season II

SAMPLE	FL5C	FL5D	GE1A	GE1B	GE1C	GE1D	GE2A	GE2B	GE2C	GE2D	GE3A
WARD	0	0	0	0	0	0	0	0	0	0	0
TYPE	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted
DATE	3/13/2009	3/13/2009	3/9/2009	3/9/2009	3/9/2009	3/9/2009	3/10/2009	3/10/2009	3/10/2009	3/10/2009	3/11/2009
Newsprint	20.7	1.9	32.9	7.6	69.1	105.2	8.2	1.8	15.3	2.4	38.5
High Grade Office Paper	35.8	6.6	0	0	0	0	0	0	0	5.7	1.1
Magazines/Catalogs	0.9	1.5	0	1.7	7.8	9.4	0	3.7	0	0	2.6
Uncoated OCC/Kraft	7.5	0.7	3.3	0	88.7	0	8.8	16.1	70	1.3	0
Boxboard	2.3	0.4	0	0.3	0	0.6	0.6	0.2	0.4	1.1	0.2
Mixed Paper - Recyclable	3.9	33.3	60.3	37.7	1.1	17.9	30.6	72.3	4.3	24	17.8
Compostable Paper	4.5	13.3	3.4	6.7	1.6	1.9	5.8	6.8	5.8	7.6	3.8
Other Paper	1.7	0.7	0	0	2.4	1.6	0.7	0.8	1.3	1.1	4
Milk & Juice Cartons/Boxes - Coated	0	0	3	0	0	0	0.1	0	0	0	0
Water Bottles	0.5	0.2	1.3	0.6	0.7	0.3	0.7	0.2	0.9	0.9	1.4
#1 PET Bottles/Jars	0	0.4	0	0.1	2.2	2.2	1.3	0.3	0	0.6	4
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0.1	0.6	1.2	1.5	0.8	0.2	0	0.2	0.4	0.7
#2 HDPE Bottles/Jars - Color	1.4	1	0.5	0.3	0.3	0.4	0	0	0.1	0.5	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0.4	0	0
#6 Expanded Polystyrene Packaging (EPS)	25	0.6	10.6	1.6	0.7	1.3	1.4	2.7	0.3	4.1	1
#3-#7 Other - All	2.9	2.3	1.6	0.1	0	0.5	1.5	0.3	0.4	0.6	2.1
Other Rigid Plastic Products	1.1	8.2	0.2	0	1.7	3.8	0.1	0	4.9	4.3	0.3
Grocery & Merchandise Bags	7.3	2.8	0	2.3	0.8	2.3	5.8	0.6	0.1	0	1.7
Trash Bags	3	3.6	4.9	4.7	5	8.3	4	19.9	4.6	2.1	6.8
Commercial & Industrial Film	0	0	0.6	0	1.4	1.7	7.8	1.6	8.5	0.4	0
Other Film	1.6	0.7	2.7	2.2	0	0	2.9	0	0	1.7	2.2
Other Plastic	0	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	1.1	0	0	0	3.9	3	2.7	0.9	0	1.2	10.9
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	1.5	0	0
Aluminum Beverage Containers	0.4	0.9	1.5	0.6	2.3	2.3	0.5	0.1	0.1	0.1	2.4
Other Aluminum	0.3	1.4	0.5	0.3	0	0.1	1.7	0.3	0.1	0.5	0.5
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0.7	0	0	0	0.1	0	0	0.3	0	0.7	0
Other Ferrous	0	0.5	0	0	0	0	0	0	0.9	0	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	85.8	0	0	2.5	0	0	0	0
Yard Waste - Woody	0	0	0.1	0	0	0	1	0	0	0	0
Food Scraps	66.1	95.3	86.2	65.6	5.8	44.5	110.5	58.8	0	119.1	18.3
Bottom Fines & Dirt	1.7	0.3	11.1	1.6	1	6.9	1.4	0	4.6	4.3	8.6
Diapers	14	17.1	0	0	0	0	0	0	1	0	0
Other Organic	0	0	0	0	0	0	0	0	0.7	0	0
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	0	0	0
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0	0	0	0.2	2.4	0	0
Treated Wood	0	0	0	0	0	0	0	0	0	0	2.2
Concrete	0	0	0	0	0	0	0	0	33.1	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	1.3	0	0	0	0	0.9	0	0	0	0	0
Electronic Equipment	0	1.2	0	0	2.6	0	0	0	3.2	0.1	1.3
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0.2	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	6.6	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0.1	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	18.6	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	0	1.7	0	0	0	0	0	0	0.7	0	49.7
Other Textiles	2.3	0.5	14.4	1.3	0	0.2	0	0	0	0	3.7

Waste - Season II

SAMPLE WARD TYPE DATE	GE3B	GE3C	GE3D	GE4A	GE4B	GE4C	GE4D	GE5A	GE5B	GE5C	GE5D
	0	0	0	0	0	0	0	0	0	0	0
	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted	Targetted
	3/11/2009	3/11/2009	3/11/2009	3/12/2009	3/12/2009	3/12/2009	3/12/2009	3/13/2009	3/13/2009	3/13/2009	3/13/2009
Newsprint	9.9	15	2.9	20.4	31.4	27.7	0	10.9	0	2.4	0.6
High Grade Office Paper	9.2	38	3.2	37	13.3	17.5	32.5	26.3	82.9	20.7	55.8
Magazines/Catalogs	1.4	0	0	2.1	2.7	3	0	0	0	0.3	0.2
Uncoated OCC/Kraft	4	12.5	3.1	2.4	0	1	3.3	8.4	3.9	19.2	8.9
Boxboard	5.7	0.9	0	0	0.3	0.9	0	1.3	1.1	0.8	1.1
Mixed Paper - Recyclable	31.2	12.3	30.6	8	1.8	8.5	57.1	30.1	21.8	2.2	10
Compostable Paper	9.5	12.1	0	8.3	7.2	9	8.4	10.7	16.8	5	4.2
Other Paper	4.7	3.2	7.4	0.6	11	0	2.2	4.4	2.2	0	1.1
Milk & Juice Cartons/Boxes - Coated	0	2.2	0	0	0	0	0	0	0.3	0.8	0
Water Bottles	1	0.4	1	0.3	0.2	0.5	0.1	1.3	1	0	0.7
#1 PET Bottles/Jars	2.4	1.9	1.7	1.7	2.5	0.8	0.2	2.4	1	0.2	1.3
#1 Other PET Containers & Packaging	1	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0.1	0.7	0	0	0	0	0.3	0.8	0	0.3	0.1
#2 HDPE Bottles/Jars - Color	0	0.2	0.4	0	0	0.2	0.4	1.5	0.5	0	0.2
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	1	0.2	0.7	22.5	2.1	11.2	5	0	2	3.1	1.8
#3-#7 Other - All	1.5	1.9	0.4	0.1	0.5	0.3	0.8	3.2	1.2	0.6	1.4
Other Rigid Plastic Products	0.2	1.8	34.4	0.8	7.3	8.1	0.1	8.5	1.5	0.3	2.8
Grocery & Merchandise Bags	2.6	1	0.2	0.1	0	0.5	0.2	2.1	1.9	2.2	7
Trash Bags	5.8	8.3	11	5.3	4.8	2.9	1.6	10.2	4.1	1.9	8.1
Commercial & Industrial Film	0	0	0.1	0	0	0.2	0	3.3	0.5	1.1	0.5
Other Film	1.7	0.8	1.1	0.6	0.4	1.1	0.8	5.2	1.8	1.3	2.7
Other Plastic	0	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	1.9	0.6	2.1	0.4	0.6	0.5	0	3.9	1.4	1	2.3
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	1.4	0	0.6	0.3	5.8	0.2	0.2	0.6	0.5	0.2	0.7
Other Aluminum	0.1	0.2	0.8	0	0.6	0.6	0	0.6	0.2	0.3	0.1
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	1.5	1.1	0	16.4	0	0	0	3.4	0.9	17	2.5
Other Ferrous	0	0	0	0	0	0	0	0.8	0	0	0
Other Non-Ferrous	0	0	0	0.1	0.2	0	0	0	0.2	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0	0
Food Scraps	85.3	54.7	97.4	69.8	123.3	98.5	115.3	49.5	27.6	39.1	18.3
Bottom Fines & Dirt	0	2.8	0.7	2.1	1	0.5	1.6	2	0.7	0	1
Diapers	0	0	0	0	0	0	0	1.5	30.1	62.8	44.3
Other Organic	0	0	0	0	0	0	0	0.3	0	0	7.7
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	0	0	0
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0.2	0	0	0	0	0	0	0	0	0
Treated Wood	0	0	0	0	0	0	0	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	5.7	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	1.5	0	0	0
Electronic Equipment	0	0	0	0	10.6	7.5	0	0	0	0.2	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	12.2	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0.5	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0.2	0	0	0	0.3	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0	0
Clothing	2.5	4.5	0.1	0	0	0	0	6.5	0	0	3.5
Other Textiles	5.8	0	0	0.5	2.9	0	0	0	0	17.4	0

Construction Demolition (C & D) Waste - Season I

SAMPLE	V-0908-01	V-0908-02	V-0908-03	V-0908-04	V-0908-05	V-0908-06	V-0908-07	V-0908-08	V-0908-09	V-0908-10
DATE	9/8/2008	9/8/2008	9/8/2008	9/8/2008	9/8/2008	9/8/2008	9/8/2008	9/8/2008	9/8/2008	9/8/2008
Newsprint	0	0	0	0	0	0	0	0	0	76.95930667
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	10.05775556	0	0	0	0	23.73320444
Uncoated OCC/Kraft	0	0	43.12	39.60611667	16.17723333	0	0	0	0	64.337
Boxboard	0	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0.091748889	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	3.118547531	0	6.475285741	0	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0.8316	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	4.073772	0	0	1.05056	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	2.5256	0	0	0	0	0	0	0
#3-#7 Other - All	0	0	0	0	0	0	1.945481481	0	0	0
Other Rigid Plastic Products	11.68914963	0	18.48	30.17608889	6.924444444	0	0.700373333	0	0	49.01866667
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0.134186667	0	0	0.8487025	0	0	0.043773333	19.1565	3.10275	1.531833333
Commercial & Industrial Film	0	0	0	0	0	0	0	2.1285	0	0
Other Film	0	0	0	21.68906389	0	0	0	0	0.440513889	1.957342593
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	106.1063889	0
Flat Glass	0	0	0	0	0	0	136.1837037	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	4.884754389	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	0	0	0	810.5674677	0	0	55.00848889	0	0	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	478.2900344	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	1727.789174	14.15157333	0	0	0	0	0	0	0
Food Scraps	0	0	415.0608	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	3303.006035	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	788.2348444	0	0	283.3817648	953.7297	0	1642.395894	0	2506.8841	0
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0
Wood Pallets	0	0	532.532	0	0	0	0	0	855.8993333	0
Painted Wood	754.9490963	0	0	0	0	0	153.4673612	0	0	0
Treated Wood	0	0	497.9641333	0	1979.153367	1018.622222	0	11723.0685	0	145.1497185
Concrete	0	0	3230.227	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	1630.410756	0	0	0
Asphalt Paving	0	0	0	40418.60786	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	1099.91844	0	0	0	0	0	0
Clean Unpainted Gypsum Board	1606.450469	0	0	0	259.1646444	0	0	0	0	0
Painted Gypsum Board	2396.92797	0	0	0	0	0	0	0	0	0
Composition Shingles	0	3665.595267	0	0	0	0	0	0	2019.922427	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	1291.356889	0
Other C&D	0	0	5866.2604	2283.858428	0	0	0	0	0	0
Televisions	0	0	0	0	133.2955556	0	0	0	0	1048.454815
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	197.12	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	2216.888889	0	342.925	0	394.8725926
Fluorescent Lights/Ballasts	268.3733333	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	700.2344444	0	0	0	0	0
Carpet Padding	0	0	0	0	161.6425	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	2999.216198
Other Textiles	0	0	0	0	0	0	0	0	0	915.0151111

Construction Demolition (C & D) Waste - Season I

SAMPLE DATE	V-0908-11 9/8/2008	V-0908-12 9/8/2008	V-0908-13 9/8/2008	V-0908-14 9/8/2008	V-0908-15 9/8/2008	V-0909-01 9/9/2008	V-0909-02 9/9/2008	V-0909-03 9/9/2008	V-0909-04 9/9/2008	V-0909-05 9/9/2008
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	60.07446667	0	121.2866667	0	59.6505	46.6284	10.878	0	84.48825	28.74666667
Boxboard	0	0	0	0	0	0	0	0	3.54046	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	23.92492667	0
Compostable Paper	0	0	0	0	0	0	0	0	2.843096667	0
Other Paper	0	0	0	0	10.03643333	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	6.609802469	0	3.900953333	15.24674667	1.422773333	0.959807407	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	1.11888	0.7548	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	3.06774	0	0	0	18.82881	7.392
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	0	0	0	0	2.865444444	7.697818333	0
#3-#7 Other - All	0	0	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	11.44275556	0	38.5037037	28.50773333	27.2688	0	1.6576	0	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	8.224480556	0	16.60472222	0	6.53315	0	2.3828	34.56005556	0	0
Other Plastic	0	0	9.625925926	8.908666667	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	615.0508	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	7827.555556	0	0
Other Glass	0	0	0	0	0	0	0	0	643.72	0
Aluminum Beverage Containers	0	0	0	0	0	14.37709	6.7081	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	485.31587	0	0	335.8567333	0	125.56362	0	0	1213.4122	774.1066667
Other Non-Ferrous	0	0	0	0	0	0	0	1118.222222	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	39.5308	0	0	0
Yard Waste - Woody	0	672.4677556	0	0	0	0	0	0	2587.968973	235.8595556
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	59660.51971	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	0	0	964.229	0	8509.640913	370.69578	0	0	985.132995	601.8114667
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0
Wood Pallets	1500.145253	0	493.81	0	0	0	0	87.64066667	458.6505	308.2053333
Painted Wood	0	0	0	0	0	0	52.45786	4015.633844	0	0
Treated Wood	0	4680.5395	0	1582.773111	0	0	0	0	85.77569	1239.255796
Concrete	0	0	0	0	0	0	0	0	0	934.7543333
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	57567.85	0	0	0	0	0	0	0
Bricks	0	0	5613.84	0	1165.7412	0	0	0	0	1751.904
Clean Unpainted Gypsum Board	9551.802057	0	0	0	1632.277544	0	4331.037713	0	292.0343067	245.3026074
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	276.7996	465.0115556
Other C&D	0	0	0	0	484.106415	0	44.14137	0	0	97.00357333
Televisions	0	0	0	171.4918333	0	170.9708	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	369.6355556	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	150.7049444	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	643.72	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	289.3163778	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	3270.470519	0	0	0	0	0	0
Other Textiles	68.65653333	0	0	997.7706667	0	0	0	0	0	65.70666667

Construction Demolition (C & D) Waste - Season I

SAMPLE	V-0909-06	V-0909-07	V-0909-10	V-0909-11	V-0909-12	V-0909-13	V-0909-14	V-0909-15	V-0909-16	V-0909-17
DATE	9/9/2008	9/9/2008	9/9/2008	9/9/2008	9/9/2008	9/9/2008	9/9/2008	9/9/2008	9/9/2008	9/9/2008
Newsprint	0	0	0	79.71413333	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	5.47085	16.11555556	0	53.312	12.376	0	0	0	122.6723556	0
Boxboard	0	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	82.0758	0	0	0	0
Other Paper	0	0	0	0	0	0	0	48.42786667	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	2.107812346	0	32.54006519	0	4.253488	0	1.960719444	0	2.68562963
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	13.2608	0	25.58976	0	0	0	0	3.94304	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	29.14389333	0	0	0	0	0	0
#3-#7 Other - All	0	0	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	0	2.455703704	34.496	0	0	0	6.788148148	0	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	2.156	31.9872	0	0	0	0	3.285866667	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	0	0	0	0	0	0.890445	0	4.92559375	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	107.24055	0	0	0	0
Flat Glass	0	0	482.944	0	0	0	0	0	0	0
Other Glass	0	0	22.99733333	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	35.06744889	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	0	0	487.6872	76.56618667	0	262.71999	0	0	0	0
Other Non-Ferrous	0	0	19.16444444	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	1033.261511	0	295.4507571	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	0	608.5636667	0	0	649.36872	0	0	60.38349625	5018.449396	0
Clean Engineered Wood	0	0	0	0	0	0	0	0	404.4171674	0
Wood Pallets	0	415.5511111	0	1350.570667	0	176.5404	0	0	0	0
Painted Wood	0	0	715.0254222	0	1088.40732	0	0	0	0	0
Treated Wood	27.4933659	194.2883704	715.0254222	0	932.92056	0	90.45207407	0	1109.199058	206.3776
Concrete	0	0	0	0	0	0	0	0	2398.408844	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	2247.5328	0
Clean Unpainted Gypsum Board	0	4630.357235	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	6800.073976	0	0	0	2354.530464	14998.87238	0	28900.48531	1866.284644	9375.50592
Other Roofing	0	0	0	0	0	452.81064	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	1667.306667	0	0	0	393.7125926	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	40.72888889	0	0	0

Construction Demolition (C & D) Waste - Season I

SAMPLE DATE	V-0910-01 9/10/2008	V-0910-02 9/10/2008	V-0910-03 9/10/2008	V-0910-04 9/10/2008	V-0910-05 9/10/2008	V-0910-06 9/10/2008	V-0910-07 9/10/2008	V-0910-08 9/10/2008	V-0910-09 9/10/2008	V-0910-10 9/10/2008
Newsprint	0	0	0	0	0	0	0	0	0	87.86920178
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	680.9226667	34.3728	0	118.1422667	986.37	0	0	220.2305	0	58.76602667
Boxboard	8.916844444	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	499.2313884
Compostable Paper	21.48148889	0	0	0	0	0	0	12.35155185	0	0
Other Paper	42.96297778	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	27.83136296	0	0	4.828830741	5.375455556	1.989603951	0	16.80277148	0	16.01296494
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	65.6604	7.070976	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	7.59486	0	0	0	0	540.94824	0
#6 Expanded Polystyrene Packaging (EPS)	33.23551111	2.684352	0	0	28.88655	0	0	300.9816833	0	0
#3-#7 Other - All	0	0	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	0	0	0	90.01315556	0	208.6186667	0	32.62674074	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	7.341016667	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	93.22155556	26.35248	0	4.043559722	0	14.99446667	0	0	0	0
Other Plastic	0	0	0	0	0	0	0	0	20.444	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	1.821359944	20.27538333	75.04477037	0	0	0	3.774901019
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	4584.068667	0	0	143.163111	708.3076	0	0	0	121.6956	626.4003706
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	31414.0112	0	0	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	902.2225333	1229.68692	1377.3375	2817.69306	3136.6566	13020.52119	6830.654133	97.26847083	35.92764	3585.0337
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0
Wood Pallets	0	559.7856	0	962.0156	1606.374	701.9148889	437.2723333	199.2561667	0	0
Painted Wood	0	392.58648	0	0	0	0	408.8879889	46.58049861	0	0
Treated Wood	0	0	3957.525	0	0	0	817.7759778	512.3854847	0	1056.505888
Concrete	0	0	0	0	0	0	0	0	0	5140.059721
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	5884.036504	445.53696	0	4083.596824	852.3489333	0	0	169.0181694	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	440.46288	0	0	0	0	0	0	328.15848	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	168.9599074	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	1043.093333	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	189.6370907	0	0	0	0	0	0
Carpet Padding	0	0	0	43.77592917	0	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season I

SAMPLE DATE	V-0910-11	V-0910-12	V-0910-13	V-0910-14	V-0910-15	V-0910-16	V-0911-01	V-0911-02	V-0911-03	V-0911-04
	9/10/2008	9/10/2008	9/10/2008	9/10/2008	9/10/2008	9/10/2008	9/11/2008	9/11/2008	9/11/2008	9/11/2008
Newsprint	0	71.16025	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	417.2	301.41125	1721.125	0	1833.14444	136.1328889	2647.088889	91.30488889	0	145.775
Boxboard	0	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	18.8837037	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	13.64177778	6.916259259	0	5.423712963	3.058209877	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	26.82	0	0	4.26525	0	0	0	0	0	14.994
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	16.51844444	0	1.619215278	0	0	0	3.565238519	0	0
#3-#7 Other - All	0	0	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	0	32.23111111	0	6.318888889	285.037037	0	0	0	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	12.495
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	74.25166667	40.54069444	0	29.52105903	48.65671296	37.27448148	44.60296296	0	0	0
Other Plastic	0	40.28888889	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	232.7111111	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	748.9733333	569.5841667	0	0	0	0	0	0	304.1133333	3140.41
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	45.01358333	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	1913.369009	0	0	256.7551447	3175.757037	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	1437.254	168.15575	586.411875	7098.85699	687.7798958	0	1618.796667	215.3425804	10519.45767	1738.366875
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0
Wood Pallets	1472.12	0	200.2125	0	704.4645833	295.6028444	0	441.1330489	0	0
Painted Wood	0	0	0	0	0	0	0	0	0	0
Treated Wood	1835.415111	0	0	0	0	0	0	206.2490483	3403.797222	1664.95875
Concrete	0	0	0	5188.795104	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	2297.404563	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	4934.986	1912.205	680.8339491	5233.087006	8469.799396	2639.331852	5266.50947	0	629.8405556
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	687.2477333	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	519.7266667	0	0	0	0	0	665.5691615	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	699.2476642	0	0	0	786.2131667
Carpet Padding	0	0	0	0	0	0	0	43.30460444	0	181.489875
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season I

SAMPLE DATE	V-0911-05 9/11/2008	V-0911-06 9/11/2008	V-0911-07 9/11/2008	V-0911-08 9/11/2008	V-0911-09 9/11/2008	V-0911-10 9/11/2008	V-0911-11 9/11/2008	V-0911-12 9/11/2008	V-0911-12.1 9/11/2008	V-0911-13 9/11/2008
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	56.8176	0	310.31	2590.04592	1197.311111	306.6093333	86.3625	0	301.8213333	56.50773333
Boxboard	1.322737778	0	0	60.29736533	0	3.381155556	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	10.32136296	0	3.043993333	0	0	2.638325926	0	0	12.33634815	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	10.29933667	112.76804	0	133.9014444	0	0	0	0
#3-#7 Other - All	0	0	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	0	0	82.74933333	0	21.21481481	43.03288889	0	0	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	6.6495	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	0	0	0	8.3237	0	0	0	0	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	4208.711111	0	0	0	0	0	921.8844444	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	1.913578333	0	0	3.980542222	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	850.0093333	0	1654.52859	1091.4904	0	1703.456907	155.04125	1861.877333	1219.1426	1521.672533
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	2181.528556	0	0	0	0	0	530.4629704	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	0	4479.371556	904.55365	0	811.6655556	705.6049	0	2583.46592	1679.63572	3953.281024
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0
Wood Pallets	0	0	0	0	0	722.722	150.024	0	0	1349.727573
Painted Wood	5912.54768	2681.384815	0	0	0	0	0	7423.11232	0	0
Treated Wood	656.9497422	2681.384815	3465.423867	925.88496	0	2027.4254	0	6598.322062	0	0
Concrete	0	0	0	0	0	0	0	0	2608.86815	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	5293.449877	0	11701.69653	0	10269.47087	2148.513716
Painted Gypsum Board	0	0	0	0	0	1880.007018	0	0	0	0
Composition Shingles	0	5413.881956	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	290.7793778	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	398.4774444	0	0	0	0	0	0	0
Carpet Padding	0	0	91.98475	0	0	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season I

SAMPLE DATE	V-0911-14	V-0911-15	V-0911-16	V-0911-17	V-0912-01	V-0912-02	V-0912-03	V-0912-04	V-0912-05	V-0912-06
	9/11/2008	9/11/2008	9/11/2008	9/11/2008	9/12/2008	9/12/2008	9/12/2008	9/12/2008	9/12/2008	9/12/2008
Newsprint	0	0	0	0	0	75.1088	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	418.95	275.975	0	0	0	150.696	0	151.06	274.995	474.208
Boxboard	5.852	3.043333333	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	56.392	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	9.132666667	5.936805556	0	0	0	13.68755556	0	1.646474074	0	0.620233956
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	7.182	4.66875	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	7.182	9.3375	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	16.359	0	0	0	0	0	0	0	0	0
#3-#7 Other - All	0	0	0	0	59.584	0	0	0	0	0
Other Rigid Plastic Products	117.04	0	0	1.825777778	0	0	0	0	104.76	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	22.9425	0	0	5.249111111	8.5652	0	0	26.19572222	0	25.44916267
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	785.7	0
Aluminum Beverage Containers	0	1.791416667	0	0	4.82258	0	0	15.52561111	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	2005.64	766.6295	0	0	1361.82956	3381.69	0	0	1481.0445	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	2652.478889	0	0	11771.29778	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	296.058	0	4749.26375	2514.7122	9533.0676	5990.166	13422.78	1781.37505	2131.554994	6031.92576
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0
Wood Pallets	1212.96	256.2625	0	3863.574	1952.8656	340.86	763.8	1216.392667	1455.50925	343.2362667
Painted Wood	0	0	2729.2265	0	0	0	0	0	0	0
Treated Wood	567.112	0	909.7421667	0	0	0	0	0	0	320.9560178
Concrete	0	0	0	0	0	2067.585	4633.05	0	7357.343906	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	756.1271667	0	0	0	0	0	0	0
Bricks	0	0	4977.126	0	1480.06656	0	0	0	0	0
Clean Unpainted Gypsum Board	6275.117333	815.8438889	0	0	0	0	0	4840.673741	0	0
Painted Gypsum Board	0	3043.229583	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	4916.01367	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	118.4265481
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season I

SAMPLE DATE	V-0912-07 9/12/2008	V-0912-08 9/12/2008	V-0912-09 9/12/2008	V-0912-10 9/12/2008	V-0912-11 9/12/2008	V-0912-12 9/12/2008	V-0922-01 9/22/2008	V-0922-02 9/22/2008	V-0922-03 9/22/2008	V-0922-04 9/22/2008
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	0	88.445	134.1886	0	0	0	0	0	0	420
Boxboard	0	0.975333333	3.123967407	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0.687086296	0	0	13.77605926	0	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	2.91096963	0	0	0	0	0	0	0
#3-#7 Other - All	0	0	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	7.2044	0	28.3997037	0	0	26.66666667	0	0	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	3.99	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	0	20.39333333	16.32982963	0	0	0	5.75	0	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	277.8617778	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	339.50735	1504.23	803.0016222	0	7279.424931	0	113.1	2120.625	1413.75	565.5
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	295.2666667	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	0	185.03625	671.6884922	0	586.1104375	18179	5290.089	0	0	0
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0
Wood Pallets	541.8309167	189.525	3095.9227	1120.675733	0	0	0	0	0	641.25
Painted Wood	0	0	0	0	0	0	0	0	0	0
Treated Wood	0	0	2894.959297	2095.860231	0	0	0	0	0	0
Concrete	0	0	0	0	0	0	0	58345.3125	82115.625	22041.5625
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	7762.440817	0	0	12487.34235	3822.444111	0	0	0	0	0
Painted Gypsum Board	0	5787.495	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	283.628	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	0	0	131.1111111	0	0	0	0
Other Textiles	48.02933333	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season I

SAMPLE DATE	V-0922-05 9/22/2008	V-0922-06 9/22/2008	V-0922-07 9/22/2008	V-0922-08 9/22/2008	V-0922-09 9/22/2008	V-0922-10 9/22/2008	V-0922-11 9/22/2008	V-0922-13 9/22/2008	V-0922-14 9/22/2008	V-0922-15 9/22/2008
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	2334
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	0	0	0	0	59.85	0	0	0	63	0
Boxboard	0	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	0	12.01666667	0	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	1.2312	0	0	0	0.405	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	0	0	0	0	0	0	0
#3-#7 Other - All	0	0	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	0	0	0	0	89.376	0	0	0	8.4	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	1.6875	0
Other Film	51.75	0	0	0	0	0	0	0	34.5	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	39.4725	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	1675.8	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	19.425
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	5768.1	322.335	0	0	805.8375	1781.325	254.475	1413.75	1696.5	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	603.05	0	0	103.38	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	8858	0	1254.883333	0	0	2325.225	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	584.325	6994.37025	115.891125	8151.33375	2379.0375	6928.633688	3172.05	0	1385.685	1752.975
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	744.3345	0	0	0	0	379.7625	0	0	0
Treated Wood	0	0	0	0	0	0	379.7625	0	0	3917.55
Concrete	0	0	0	0	0	0	0	78009.84375	0	0
Reinforced Concrete	0	0	93393.8775	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	3156.375	0	0
Bricks	0	0	0	0	0	867.51	0	1539	0	0
Clean Unpainted Gypsum Board	0	0	0	1476.685	3878.85	0	0	0	9037.04	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	1800.8865	0	0	0	0
Other Roofing	29166.9	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	460.845	0	0	0	0	1039.5
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	322.335	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	195.98025	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	0	16.815	0	0	0	0	0
Other Textiles	0	0	0	84	10.26	0	0	0	0	0

Construction Demolition (C & D) Waste - Season I

SAMPLE DATE	V-0922-16 9/22/2008	V-0922-17 9/22/2008	V-0922-18 9/22/2008	V-0922-19 9/22/2008	V-0922-20 9/22/2008	V-0922-21 9/22/2008	V-0922-22 9/22/2008	V-0922-23 9/22/2008	V-0922-24 9/22/2008	V-0922-25 9/22/2008
Newsprint	5.652	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	61.74	0	252	0	787.5	0	0	535.5	31.5	0
Boxboard	0	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	0	0	0	0	0	0	10.3	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	11.07	0	0	0	0	0	0	2.46	0	0
#3-#7 Other - All	0	0	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	0	0	0	0	120	0	0	0	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	4.5	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	1.725	0	0	0	0	5.75	0	13.8	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	360	0	0	2700	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	339.3	0	339.3	0	0	0	0	0	0	989.625
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	1535.94	0	0	5008.5	1001.7	1321.6875	5565	0	0	9251.8125
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0
Wood Pallets	5506.2	0	1539	0	3591	1624.5	0	0	0	0
Painted Wood	0	0	0	266.5	0	0	0	0	0	0
Treated Wood	735.54	0	1439.1	266.5	479.7	253.175	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	35883	0	0	4208.5	0	0	0	0
Bricks	0	0	0	0	0	9234	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	136.1	11296.3	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	326.25	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	144	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season I

SAMPLE DATE	V-0922-26 9/22/2008	V-0922-27 9/22/2008	V-0922-28 9/22/2008	V-0922-30 9/22/2008	V-0922-31 9/22/2008	V-0922-33 9/22/2008	V-0922-34 9/22/2008	V-0922-35 9/22/2008	V-0922-36 9/22/2008	V-0922-37 9/22/2008
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	94.5	0	63	481.95	0	0	504	0	63	0
Boxboard	0	0	0	11.22	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	535.2	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	0	2.575	0	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	2.025	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	0	0	0	0	0	8.2	0
#3-#7 Other - All	25.5	0	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	0	80	58.8	294	0	0	0	0	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0.675	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	2.5875	0	0	0	0	0	0	5.75	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	58.275	0	0	0	0	0.6475	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	0	1696.5	1357.2	0	90.48	0	1696.5	226.2	559.845	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	2379.0375	2437.47	1335.6	1377.3375	4187.106	0	292.1625	4858.245	2504.25	7512.75
Clean Engineered Wood	0	0	0	0	0	0	0	0	524.7	0
Wood Pallets	0	0	4104	0	0	0	0	0	1026	0
Painted Wood	0	0	0	0	0	0	5316.675	517.01	0	799.5
Treated Wood	0	0	0	1319.175	0	0	0	0	0	0
Concrete	0	0	0	0	0	3457.5	0	0	3111.75	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	17720	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	1458	0
Clean Unpainted Gypsum Board	9050.65	2649.413333	2177.6	2994.2	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	1065.3984	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	403.65	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	154	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	404.5	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season I

SAMPLE DATE	V-0922-38 9/22/2008	V-0922-39 9/22/2008	V-0922-40 9/22/2008	V-0922-41 9/22/2008	V-0922-42 9/22/2008	V-0922-43 9/22/2008	V-0923-01 9/23/2008	V-0923-02 9/23/2008	V-0923-03 9/23/2008	V-0923-04 9/23/2008
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	0	0	0	472.5	0	0	0	0	0	0
Boxboard	0	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	0	0	0	5.493333333	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	0	0	0	0	0	0	0
#3-#7 Other - All	0	0	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	0	0	0	120	0	0	0	0	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	0	0	0	0	0	0	0	0	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	508.95	2968.875	1413.75	0	226.2	361.92	0	0	0	339.3
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	70.2984
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	7750.75	0	0	0	0	35432	34723.36	30117.2	29816.028
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	0	4090.275	0	1878.1875	4908.33	3806.46	0	0	0	0
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0
Wood Pallets	0	0	0	641.25	0	433.2	0	0	0	0
Painted Wood	0	1305.85	0	1798.875	261.17	0	0	0	0	0
Treated Wood	0	1305.85	0	1798.875	261.17	0	0	0	0	0
Concrete	7623.7875	0	8211.5625	0	0	0	0	0	0	0
Reinforced Concrete	0	0	96828.75	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	3214.62	0
Rock & Other Aggregates	0	0	0	0	0	0	0	106.32	3189.6	19935
Bricks	0	0	0	0	0	0	0	699.84	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	29013.39	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season I

SAMPLE DATE	V-0923-05 9/23/2008	V-0923-06 9/23/2008	V-0923-07 9/23/2008	V-0923-09 9/23/2008	V-0923-10 9/23/2008	V-0923-11 9/23/2008	V-0923-12 9/23/2008	V-0923-13 9/23/2008	V-0923-14 9/23/2008	V-0923-15 9/23/2008
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	0	0	0	0	0	0	0	0	0	0
Boxboard	0	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	15.9	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	0	0	0	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	0	0	0	0	0	0	0
#3-#7 Other - All	0	0	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	0	0	0	0	0	0	0	0	0	0
Grocery & Merchandise Bags	0	0	6.75	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	0	0	0	0	0	0	0	0	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	0	0	0	0	0	0	0	0	0	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	31888.8	30117.2	39861	39861	29452.85	31003	39861	42075.5	33217.5	31003
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	0	0
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0	0	0	0	0	0
Treated Wood	0	0	0	0	0	0	0	0	0	0
Concrete	0	6223.5	0	0	0	7779.375	1555.875	2593.125	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	3571.8	11452.08375	6697.125	0	0	0	12054.825
Rock & Other Aggregates	5316	0	5316	1329	1893.825	0	4651.5	0	0	1993.5
Bricks	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season I

SAMPLE DATE	V-0923-16 9/23/2008	V-0923-17 9/23/2008	V-0923-18 9/23/2008	V-0923-19 9/23/2008	V-0923-20 9/23/2008	V-0923-21 9/23/2008	V-0923-22 9/23/2008	V-0923-23 9/23/2008	V-0923-24 9/23/2008	V-0923-25 9/23/2008
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	0	0	0	0	0	0	0	0	0	0
Boxboard	0	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	0	0	0	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	0	0	0	0	0	0	0
#3-#7 Other - All	0	0	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	0	0	0	0	0	0	0	0	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	0	0	0	0	0	0	0	0	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	0	0	0	0	0	0	0	0	0	848.25
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	30382.94	35432	44290	35432	44290	37646.5	44290	22145	3543.2	11072.5
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	23.373	0	0	0	0	0	0	0	0	0
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0	0	0	0	0	0
Treated Wood	0	0	0	0	0	0	0	0	0	0
Concrete	0	0	0	10372.5	0	0	0	0	9957.6	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	6362.26875	0	0	0	0
Rock & Other Aggregates	744.24	0	0	0	0	498.375	0	0	8505.6	13290
Bricks	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season I

SAMPLE DATE	V-0923-26 9/23/2008	V-0923-27 9/23/2008	V-0923-28 9/23/2008	V-0923-29 9/23/2008	V-0923-30 9/23/2008	V-0923-31 9/23/2008	V-0923-32 9/23/2008	V-0923-33 9/23/2008	V-0923-34 9/23/2008	V-0923-35 9/23/2008
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	0	0	0	0	0	850.5	0	0	0	0
Boxboard	0	0	0	0	0	19.8	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	8.24	0	16.48	4.12	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	0	0	0	0	0	0	0
#3-#7 Other - All	0	0	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	0	0	0	0	0	235.2	0	0	0	0
Grocery & Merchandise Bags	0	0	0	0	2.7	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	0	0	0	0	0	0	0	0	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	1272.375	0	0	339.3	0	0	424.125	0	0	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	81.50365714	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	29895.75	31003	31219.1352	0	17716	0	21037.75	26574	31003	24470.225
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	0	0	0	7771.5225	0	0	0	0	0	0
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0	0	0	0	0	0
Treated Wood	0	0	0	0	0	0	0	0	0	0
Concrete	0	0	4149	0	18048.15	0	0	0	0	3286.785938
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	17859	0	1523.595938
Rock & Other Aggregates	0	0	0	0	7708.2	0	0	0	0	0
Bricks	0	0	0	0	5637.6	4860	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	5444	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	1581.9552	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	131.859	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season I

SAMPLE	V-0923-36	V-0923-37	V-0923-38	V-0923-39	V-0923-40	V-0923-41	V-0923-42	V-0923-43	V-0923-44	V-0923-45
DATE	9/23/2008	9/23/2008	9/23/2008	9/23/2008	9/23/2008	9/23/2008	9/23/2008	9/23/2008	9/23/2008	9/23/2008
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	0	31.5	0	0	0	0	0	0	0	0
Boxboard	0	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	0	0	0	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	0	0	0	0	0	0	0
#3-#7 Other - All	0	0	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	0	0	0	0	0	0	0	0	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	0	0	0	0	0	0	0	0	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	0	0	0	0	0	0	0	0	0	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	434.9914286	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	29452.85	23916.6	13287	39861	31003	26352.55	33881.85	16608.75	31977.38	24470.225
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	0	0	0	0	0	0	0	0	0	0
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0
Wood Pallets	0	0	0	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0	0	0	0	0	0
Treated Wood	0	0	0	0	0	0	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	1562.6625	16073.1	0	0	0	4687.9875	4821.93	0	0	13282.63125
Rock & Other Aggregates	0	5980.5	0	0	0	0	0	8306.25	2658	0
Bricks	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	696.6	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season I

SAMPLE DATE	V-0923-46 9/23/2008	V-0923-47 9/23/2008	V-0923-48 9/23/2008	V-0923-49 9/23/2008	V-0924-01 9/24/2008	V-0924-02 9/24/2008	V-0924-03 9/24/2008	V-0924-04 9/24/2008	V-0924-05 9/24/2008	V-0924-06 9/24/2008
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	0	0	0	0	210	0	0	0	0	0
Boxboard	0	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	0	0	0	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	0	0	0	0	0	0	0
#3-#7 Other - All	0	0	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	0	0	0	0	112	0	0	0	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	0	0	0	0	34.5	6.0375	0	0	8.625	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	882	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	128	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	0	0	0	0	0	237.51	0	0	0	1696.5
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	19487.6	29452.85	33660.4	34922.665	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	0	0	0	0	0	5153.7465	2921.625	10573.5	5935.0725	6010.2
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0
Wood Pallets	0	0	0	0	0	0	997.5	0	675.45	0
Painted Wood	0	0	0	0	0	0	0	0	0	0
Treated Wood	0	0	0	0	0	0	0	0	0	1439.1
Concrete	14936.4	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	4784.4	2325.75	2658	2757.675	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	6351.333333	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	508.4856	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	1618	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season I

SAMPLE	V-0924-09	V-0924-10	V-0924-11	V-0924-12	V-0924-13	V-0924-14	V-0924-15	V-0924-16	V-0924-17	V-0924-18
DATE	9/24/2008	9/24/2008	9/24/2008	9/24/2008	9/24/2008	9/24/2008	9/24/2008	9/24/2008	9/24/2008	9/24/2008
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	0	1309.77	0	199.5	157.5	1417.5	2520	102.9	0	0
Boxboard	0	0	0	0	0	0	0	0.44	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	6.678	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	0	0	0	2.06	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	48.43125	0	0	0	86.1	0	0	0	0
#3-#7 Other - All	0	0	0	0	27	0	75	0	0	0
Other Rigid Plastic Products	0	94.5	0	0	2.4	69.6	0	0	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	5.75	15.09375	10.35	0	0	0	0	0	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	570	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	57.6	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	452.4	475.02	0	0	0	0	848.25	0	1809.6	226.2
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	235.83	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	3965.0625	292.1625	4908.33	0	2253.825	1168.65	667.8	0	8191.68	5453.7
Clean Engineered Wood	0	0	0	0	0	0	0	0	0	0
Wood Pallets	0	299.25	0	0	0	1197	171	0	0	0
Painted Wood	1164.605	0	0	0	2158.65	0	0	0	1961.44	0
Treated Wood	0	0	0	0	2878.2	0	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	4651.5	0	0	0	0
Bricks	615.6	0	0	0	0	0	0	30780	0	0
Clean Unpainted Gypsum Board	0	0	0	7326.716667	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season II

SAMPLE DATE	V-0119-01 1/19/2009	V-0119-02 1/19/2009	V-0119-03 1/19/2009	V-0119-04 1/19/2009	V-0119-05 1/19/2009	V-0119-06 1/19/2009	V-0119-07 1/19/2009	V-0119-08 1/19/2009	V-0119-09 1/19/2009	V-0119-10 1/19/2009	V-0119-11 1/19/2009	V-0119-12 1/19/2009
Newsprint	0	0	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	51.866667	0	0	0	0	0	0	0	0	15.56	0	0
Magazines/Catalogs	77.466667	0	0	0	0	0	0	0	0	23.24	0	0
Uncoated OCC/Kraft	98	0	0	0	1198.4	0	120.555556	0	0	29.4	0	26.88
Boxboard	2.9333333	0	0	0	0	0	0	0	0	0.88	0	0.6257778
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	0	0	0	0	0	0	0	1.7166667	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	2.16	0	0	0	0	0	0	0	0	1.35	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	0	17.1580444	0	0	0	0	0	0	0
#3-#7 Other - All	0	0	0	0	20.9244444	0	0	0	0	2.5	0	0
Other Rigid Plastic Products	7.4666667	0	0	0	117.176889	0	11.4814815	50	0	34	0	45.511111
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0	0	0
Other Film	0	6.1333333	0	0	0	0	0	0	0	0	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	184.66667	0	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	4018.51852	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0	0	853.33333
Aluminum Beverage Containers	0	0	0	0	36.9506667	0	0	0	0	1.295	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	36	0	0	0	0	0	0
Other Ferrous	0	482.56	301.6	241.28	0	135.72	0	0	331.76	1119.69	293.22222	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	0	0	0	0	39.697	1308.888	678.878472	5286.75	0	322.77	0	0
Clean Engineered Wood	0	0	0	0	41.5873333	0	711.206019	692.3125	0	0	0	165.83111
Wood Pallets	0	0	0	0	81.32	0	0	0	0	0	0	0
Painted Wood	0	0	0	0	0	0	2600.84259	0	3600.6637	1236.56	0	2577.3511
Treated Wood	2487.3333	4590.9067	5919.8533	4912.128	608.330667	5014.464	0	0	3677.2736	1545.7	6635.6526	0
Concrete	0	0	0	0	0	0	4217.82986	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	2244.5333	0	0	0	0	10808.3796	0	0	0	0	0
Bricks	0	3283.2	4233.6	1658.88	0	0	0	0	2328.48	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	1377.4848	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0	371.4563	0
Plastic C&D Materials	0	0	56.622222	0	0	0	105.725309	102.916667	0	0	0	49.303704
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0	0	0
Televisions	205.33333	0	0	0	0	0	0	0	0	712.25	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	308	0	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	72	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	435	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0	0	0
Carpet	215.73333	0	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	26.56	0	0	0	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season II

SAMPLE DATE	V-0119-13	V-0119-14	V-0119-15	V-0119-16	V-0119-17	V-0126-01	V-0126-02	V-0126-03	V-0126-04	V-0126-05	V-0126-06
	1/19/2009	1/19/2009	1/19/2009	1/19/2009	1/19/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009
Newsprint	0	0	0	235.5	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	0	0	0	157.5	0	49.875	0	189	0	0	179.6666667
Boxboard	0	0	0	55	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	223	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	0	0	0	0	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	1.911	46.2
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	0	0	14.60625	0	0	0	0	0
#3-#7 Other - All	0	0	0	175	0	0	0	0	0	0	0
Other Rigid Plastic Products	0	0	0	0	0	0	0	0	0	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	16.875	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	16.875	0	0	0	20.25	0	1.5925	0
Other Film	0	0	0	0	0	0	0	0	0	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	27.7	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0	0
Other Ferrous	0	0	0	471.25	0	805.8375	0	0	0	120.0745	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0	0
Food Scraps	366.014815	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	102.731746	0	0	0	0	0	0	0
Clean Dimensional Lumber	439.841111	375.6375	0	1071.2625	0	3822.981094	8904	0	0	0	333.2816667
Clean Engineered Wood	0	787.05	57.717	80.1625	0	1848.474375	6996	0	291.5	0	349.1522222
Wood Pallets	0	0	0	0	0	0	0	1090.125	0	1543.1325	4779.133333
Painted Wood	0	0	0	219.8625	0	0	3198	0	0	0	0
Treated Wood	8004.08074	5396.625	52.767	0	0	0	3198	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	1218.25	0	0	0	0	2215	0	0
Bricks	0	4374	0	0	0	0	0	0	27540	0	0
Clean Unpainted Gypsum Board	0	0	0	0	7113.493333	0	0	4164.66	0	272.9309074	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	2605.284	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	13.86666667	45.79791667	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	1029.3075	448.5	0	2148.813333
Televisions	0	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0	131.7555556
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0	893.2
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0	205.3333333
Latex Paint	0	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0	0
Carpet	175.782716	0	0	0	0	0	0	0	0	152.6912593	0
Carpet Padding	0	0	0	10.375	0	0	0	0	0	8.811833333	0
Clothing	0	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season II

SAMPLE DATE	V-0126-07	V-0126-08	V-0126-09	V-0126-10	V-0126-11	V-0126-12	V-0126-13	V-0127-01	V-0127-03	V-0127-04
	1/26/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009	1/26/2009	1/27/2009	1/27/2009	1/27/2009
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	98.75413333	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	0	1306.144	0	157.5	1197	248.2666667	164.64	196	724.5	0
Boxboard	0	0	0	0	0	0	4.928	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	31.8	0	23.744	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	0	0	0	2.705975309	3.845333333	0	3.948333333	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	17.388	0	0	0	0	0	3.024	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	12.6	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	13.01066667	0	0	0	11.30992593	18.368	0	0	0
#3-#7 Other - All	0	0	0	0	0	7.881481481	0	23.33333333	109.25	0
Other Rigid Plastic Products	0	0	0	0	0	0	0	0	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	7.935	0	0	0	0	0	0	0	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	2592.592593
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	25.5162963	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	0	538.356	0	0	3958.5	0	0	2111.2	0	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	1621.27	0	0	0	0	997.8251111	0	1688.05	767.97	0
Clean Engineered Wood	5944.656667	0	0	0	0	1045.340593	0	1768.433333	536.36	0
Wood Pallets	0	3074.96	0	0	0	0	0	0	0	0
Painted Wood	0	0	3908.666667	0	0	0	3939.936	0	0	3158.518519
Treated Wood	0	0	0	5996.25	0	0	1313.312	0	0	3158.518519
Concrete	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	7943.154074	0	0	0	0
Bricks	0	0	0	0	0	17428.32	0	0	0	0
Clean Unpainted Gypsum Board	1321.682222	0	739.308642	0	0	4880.646815	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	2224.1	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	545.8133333	0	0	0	0	0	0	0	5096.296296
Other C&D	0	569.296	0	0	448.5	1608.354222	2210.208	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	855.5555556
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	236.1333333	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	444.4444444
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	641.8066667	0	1618	0	0	0	0	930.35	499.382716
Carpet Padding	0	148.155	0	0	0	0	0	0	71.5875	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season II

SAMPLE DATE	V-0127-05	V-0127-06	V-0127-07	V-0127-08	V-0127-09	V-0127-10	V-0127-11	V-0127-12	V-0127-13	V-0127-14
	1/27/2009	1/27/2009	1/27/2009	1/27/2009	1/27/2009	1/27/2009	1/27/2009	1/27/2009	1/27/2009	1/27/2009
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	0	315	963.585	0	62.22222222	0	0	66.5	310.9866667	89.6
Boxboard	0	0	10.626	0	0	0	0	0	0	4.693333333
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	233.1093333	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	0	0	0	0	0	0	5.98162963	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	2.2325	6.141333333	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	4.704	0
#2 HDPE Bottles/Jars - Color	0	0	1.04328	0	0	0	0	1.71	4.704	0
#2 Other HDPE Containers & Packaging	0	0	1.04328	0	0	0	0	0	4.704	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	38.02176	0	6.074074074	0	0	0	32.144	10.93333333
#3-#7 Other - All	0	0	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	0	0	0	0	0	0	0	20.26666667	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	7.083333333	0	0	0	26.66666667	24	0	0	23.52	12
Other Film	0	0	0	0	0	0	0	0	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	0	0	0	0	0	0	933.075	2507.05	0	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	1091.233333	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	0	1182.5625	559.978125	0	6900.6	1127.84	436.156875	0	1357.365333	2671.2
Clean Engineered Wood	0	1238.875	586.64375	0	642.5955556	0	0	0	1422.001778	1399.2
Wood Pallets	177.65	1211.25	0	0	0	0	0	0	1390.293333	0
Painted Wood	0	0	0	799.5	146.8711111	0	0	0	0	1279.2
Treated Wood	0	0	0	799.5	0	0	0	168.7833333	433.3487407	1279.2
Concrete	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	40039.81667	0	0	0	0	17956.26667	0	0	0	0
Bricks	20196	0	0	9720	0	9849.6	0	0	0	0
Clean Unpainted Gypsum Board	0	1928.083333	0	8166	0	0	12800.205	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	908.96	703.02375	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	365.75	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	321.4166667	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	130.249	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	128

Construction Demolition (C & D) Waste - Season II

SAMPLE DATE	V-0127-15 1/27/2009	V-0127-16 1/27/2009	V-0127-17 1/27/2009	V-0127-18 1/27/2009	V-0128-01 1/28/2009	V-0128-02 1/28/2009	V-0128-03 1/28/2009	V-0128-04 1/28/2009	V-0128-05 1/28/2009	V-0128-06 1/28/2009
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	0	0	0	84	1995	0	672	0	210	0
Boxboard	0	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	16.11377778	0	0	0	0.686666667	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	3.168	0	0	0	0	0	0	4.32	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	2.05	0	0	0	0	0	0	0
#3-#7 Other - All	0	0	35	0	0	0	0	0	0	0
Other Rigid Plastic Products	0	0	0	0	0	0	0	0	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	4.5	0	0	360	0	0	0	0
Other Film	0	0	0	0	28.175	115	0	87.4	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	270.8444444	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	0	0	1131	90.48	0	0	0	0	0	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	5054.133333	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	652.96	371	834.75	0	0	445.2	0	0	0	4173.75
Clean Engineered Wood	171.0133333	0	0	0	0	932.8	0	0	0	4372.5
Wood Pallets	0	190	855	193.8	0	3192	2188.8	0	324.9	0
Painted Wood	0	0	0	0	0	0	0	0	0	0
Treated Wood	0	0	0	0	0	0	0	0	202.54	3997.5
Concrete	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	1506.2	0	0	0	0	0	11075
Bricks	0	0	0	2203.2	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	5141.555556	0	925.48	0	0	0	5081.066667	12067.53333	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	914.94	0	0	8037.12	0	4260.75	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	115.2	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	263.6740741	0	242.7	0	0	539.3333333	0	431.4666667	0	0
Carpet Padding	0	0	6.225	0	0	124.5	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season II

SAMPLE DATE	V-0128-07	V-0128-08	V-0128-09	V-0128-10	V-0128-11	V-0128-12	V-0128-13	V-0128-14	V-0128-15	V-0128-16
	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	0	105	0	0	0	840	252	210	840	0
Boxboard	0	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	267.6	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	0	0	0	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	4.1	0	0	0	0	0	0	0
#3-#7 Other - All	0	20	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	0	0	0	0	0	0	0	64	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	90	0
Other Film	28.75	0	23	0	0	0	0	0	115	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	560	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	31.08	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	0	0	0	0	0	0	0	226.2	0	12893.4
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	82.704	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	345.1786667	0	0	0	0
Clean Dimensional Lumber	0	0	4758.075	10017	7034.16	373.968	0	0	0	0
Clean Engineered Wood	0	0	553.85	1166	1658.052	0	0	0	0	0
Wood Pallets	0	0	0	0	0	766.08	0	1368	1368	0
Painted Wood	0	0	0	0	0	0	0	0	0	0
Treated Wood	0	0	0	0	0	0	0	1279.2	0	75.9525
Concrete	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	7776	0	0
Clean Unpainted Gypsum Board	8619.666667	8438.2	0	0	0	0	5444	0	0	2456.605
Painted Gypsum Board	0	0	0	0	0	0	0	0	2320.8	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	245.616	0	0	0	0
Plastic C&D Materials	0	0	0	0	27.38666667	101.92	0	69.33333333	416	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	2152.8	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	1725.866667	0	0	0	0	0
Carpet Padding	0	0	0	0	99.6	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season II

SAMPLE DATE	V-0128-17	V-0128-18	V-0128-19	V-0128-20	V-0128-21	V-0128-22	V-0128-23	V-0128-24	V-0128-25	V-0128-26
	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	210	0	1260	420	420	0	0	210	0	0
Boxboard	0	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	6.86666667	0	0	0	0	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	0	0	0	0	0	0	0
#3-#7 Other - All	0	0	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	40	128	0	0	0	0	0	560	0	162
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	198	0	180	0	0	45	0	0	0	0
Other Film	0	0	0	0	0	0	0	0	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	12.95	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	0	2262	0	0	0	0	0	0	452.4	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	667.8	6232.8	556.5	0	2003.4	300.51	9043.125	0	4362.96	4056.885
Clean Engineered Wood	699.6	932.8	291.5	1865.6	2623.5	2518.56	1457.5	0	3428.04	1062.5175
Wood Pallets	0	0	570	2280	1026	307.8	1425	0	0	0
Painted Wood	0	0	0	0	0	0	0	0	0	971.3925
Treated Wood	0	852.8	0	0	0	0	0	799.5	2089.36	485.69625
Concrete	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	11075	0	8682.8	20184.1875
Bricks	0	0	0	0	0	0	4050	0	0	5904.9
Clean Unpainted Gypsum Board	1451.733333	0	6805	725.866667	7349.4	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	2339.2	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	385	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	215.7333333	0	0	0	943.8333333	0	0	0	0
Carpet Padding	0	0	0	0	0	217.875	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season II

SAMPLE DATE	V-0128-27	V-0128-28	V-0128-29	V-0128-30	V-0128-31	V-0128-32	V-0128-33	V-0128-34	V-0128-35	V-0128-36
	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	77.8
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	210	210	0	315	0	0	630	498.75	178.5	0
Boxboard	0	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	0	0	0	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	5.4	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	0	0	0	0	0	0	0
#3-#7 Other - All	0	0	0	0	0	0	0	0	0	0
Other Rigid Plastic Products	0	0	112	0	40	0	0	0	0	16
Grocery & Merchandise Bags	0	0	18	0	0	0	0	0	0	0
Trash Bags	0	0	9	0	0	0	0	0	0	0
Commercial & Industrial Film	15.75	0	0	0	0	0	0	0	0	0
Other Film	181.125	5.75	0	43.125	0	51.75	0	109.25	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	2800	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	0	0	2262	0	565.5	1131	6786	537.225	0	1922.7
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	0	0	0	0	5008.5	1335.6	2142.525	0	8538.10125	2726.85
Clean Engineered Wood	0	0	2332	0	0	1399.2	2244.55	0	0	0
Wood Pallets	0	0	0	7267.5	0	0	1881	0	0	0
Painted Wood	0	0	0	0	0	0	0	0	0	373.1
Treated Wood	0	0	533	0	0	0	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	7143.6	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	3544	0	0	0	0
Bricks	0	0	0	0	0	0	0	0	0	4536
Clean Unpainted Gypsum Board	0	8075.266667	0	0	0	0	0	4309.833333	732.6716667	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	448.5	0	0	0	0	448.5	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	539.3333333
Carpet Padding	0	0	0	0	0	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season II

SAMPLE DATE	V-0128-37	V-0128-38	V-0128-39	V-0128-40	V-0128-41	V-0129-01	V-0129-02	V-0129-03	V-0129-04	V-0129-05
	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/28/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009
Newsprint	0	0	0	0	0	0	0	0	235.5	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	105	0	157.5	2940	0	1396.5	0	0	787.5	472.5
Boxboard	0	0	0	0	0	0	0	0	44	0
Mixed Paper - Recyclable	0	0	0	0	0	312.2	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	0	0	0	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	8.1	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	21.6	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0.738	0	0	0	0	49.2	0	0	49.2	0
#3-#7 Other - All	90	0	150	60	0	0	0	0	90	0
Other Rigid Plastic Products	0	0	0	0	0	0	1512	108	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	50.715	0	0	57.5	0	17.25	0	0	51.75	43.125
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	0	2800	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	75.2	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	226.2	1357.2	0	0	1272.375	0	0	763.425	0	848.25
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	723.66	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	745.71	379.81125	1732.10625	0	9516.15	0	467.46	4470.08625	0	3443.34375
Clean Engineered Wood	0	0	1088.7525	0	1246.1625	0	61.215	1337.985	0	1311.75
Wood Pallets	3055.2	0	0	0	0	0	59.85	0	0	0
Painted Wood	0	0	331.7925	0	0	0	0	0	0	0
Treated Wood	0	0	995.3775	1066	0	0	0	0	0	0
Concrete	0	4719.4875	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	4734.5625	6312.75	0	5083.425	0	0
Bricks	0	0	0	0	3462.75	0	0	0	0	0
Clean Unpainted Gypsum Board	0	9908.08	564.815	1814.666667	0	0	0	0	0	2551.875
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	269.75	0	0	6.5	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	612.2025	1116.765	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	269.6666667	0
Carpet Padding	0	0	0	0	0	0	0	0	62.25	0
Clothing	0	0	118	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season II

SAMPLE DATE	V-0129-06	V-0129-07	V-0129-08	V-0129-09	V-0129-11	V-0129-12	V-0129-10	V-0129-13	V-0129-14	V-0129-15
	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	315	0	630	94.5	525	210	472.5	0	0	1470
Boxboard	0	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	1.03	0	0	0	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	0	0	0	0	0	0	0
#3-#7 Other - All	0	0	180	67.5	0	0	157.5	0	0	200
Other Rigid Plastic Products	0	0	72	54	0	0	0	129.6	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	13.5	0	0	0	0
Other Film	0	7.7625	17.25	0	0	0	38.8125	10.35	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	0	0	560	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	848.25	678.6	0	254.475	2714.4	0	0	0	0	0
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	6385.8375	3965.0625	834.75	0	2365.125	0	0	0	422.94	0
Clean Engineered Wood	0	4153.875	0	0	437.25	0	0	408.1	443.08	0
Wood Pallets	726.75	0	171	423.225	0	495.9	0	0	433.2	0
Painted Wood	0	0	0	0	0	0	0	373.1	0	0
Treated Wood	0	0	639.6	0	0	0	1678.95	373.1	1620.32	0
Concrete	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	11275.2	0	0	0	0
Clean Unpainted Gypsum Board	0	0	0	0	0	0	0	4445.933333	2068.72	907.3333333
Painted Gypsum Board	0	0	0	0	0	0	7107.45	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	1554.0525	0	3901.95	0	0	0	0
Televisions	0	0	0	0	0	0	0	38.5	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	77	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	384	0
Household Bulky Items	0	0	0	0	0	0	0	275.5	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	269.6666667	0	0	0	0	0	0	0
Carpet Padding	0	0	62.25	0	0	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season II

SAMPLE DATE	V-0129-16	V-0129-17	V-0129-18	V-0129-19	V-0129-20	V-0129-21	V-0129-22	V-0129-23	V-0129-24	V-0129-25
	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	379.275
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	630	0	1732.5	157.5	336	0	0	0	420	1945.125
Boxboard	0	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	5.15	0	0	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	5.2875	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	8.1	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	8.1	0	0	0	0	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	0	0	0	0	0	0	0
#3-#7 Other - All	0	0	105	75	0	0	0	0	0	0
Other Rigid Plastic Products	0	0	0	0	48.64	0	0	0	0	48
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	18	0	0	0	0
Other Film	0	0	0	0	1.84	0	0	0	0	8.625
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	0	11200	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	5.8275	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	84.6	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	2493.855	339.3	1526.85	1696.5	180.96	0	0	0	2262	2544.75
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	542.5875	5726.385	1168.65	667.8	0	0	0	7137.1125	667.8	0
Clean Engineered Wood	3978.975	1714.02	0	0	0	0	0	0	699.6	0
Wood Pallets	1111.5	0	513	0	319.2	0	0	0	342	1282.5
Painted Wood	0	0	0	0	0	4157.4	159.9	0	0	0
Treated Wood	0	0	0	0	0	4157.4	0	0	0	0
Concrete	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	0	0	0	0	0	0	0	1329	0
Bricks	0	0	0	0	0	0	0	0	8748	0
Clean Unpainted Gypsum Board	0	0	0	9799.2	4572.96	0	0	0	0	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	3954.888	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	26	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	0	0	0	2152.8	605.475	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	1440	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	7334.933333	0	0	0
Carpet Padding	0	0	0	0	0	0	423.3	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season II

SAMPLE DATE	V-0129-27 1/29/2009	V-0129-28 1/29/2009	V-0129-29 1/29/2009	V-0129-30 1/29/2009	V-0129-31 1/29/2009	V-0129-32 1/29/2009	V-0129-33 1/29/2009	V-0129-34 1/29/2009	V-0129-35 1/29/2009	V-0129-36 1/29/2009
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	29.175	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	74.8125	149.625	157.5	0	0	110.25	315	0	315	157.5
Boxboard	0.825	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	0	0	0	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	7.695	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	8.1	0	0	0
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	0	0	0	0	0	0	0
#3-#7 Other - All	0	0	71.25	0	0	0	0	0	0	0
Other Rigid Plastic Products	30	0	0	0	0	0	0	0	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	0	0	0	0	0
Commercial & Industrial Film	0	0	0	0	33.75	9.45	0	0	0	0
Other Film	0	0	2.15625	19.11875	0	0	34.5	0	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	0	0	0	0	21000	0	0	4200	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	112.8	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	0	1696.5	0	0	4241.25	5343.975	1696.5	1696.5	0	848.25
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	156.515625	1419.075	6761.475	5022.4125	0	0	0	0	0	0
Clean Engineered Wood	0	1486.65	0	0	1749	0	0	0	0	0
Wood Pallets	0	0	0	0	0	430.92	0	0	0	384.75
Painted Wood	1499.0625	0	0	0	0	0	0	4477.2	0	0
Treated Wood	0	2718.3	0	0	0	0	0	1279.2	0	0
Concrete	0	0	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	1245.9375	0	0	0	0	0	0	0	0	0
Bricks	7290	0	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	1224.9	0	0	3887.016	10207.5	0	11160.2	11636.55
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	104	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	2287.35	0	0	0	0	0	0	0	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	546.075	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	0	0	0	0	0	0
Clothing	44.25	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Construction Demolition (C & D) Waste - Season II

SAMPLE	V-0129-37	V-0129-38	V-0129-39	V-0129-40	V-0129-41	V-0130-01	V-0130-02	V-0130-03	V-0130-04	V-0130-05
DATE	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/29/2009	1/30/2009	1/30/2009	1/30/2009	1/30/2009	1/30/2009
Newsprint	0	0	0	0	0	0	0	0	0	0
High Grade Office Paper	0	0	0	0	0	0	0	0	0	0
Magazines/Catalogs	0	0	0	0	0	0	0	0	0	0
Uncoated OCC/Kraft	0	52.5	315	2047.5	2205	252	0	672	105	420
Boxboard	0	0	0	0	0	0	0	0	0	0
Mixed Paper - Recyclable	0	0	0	0	0	0	0	0	0	0
Compostable Paper	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	84.8	0	0
Milk & Juice Cartons/Boxes - Coated	0	0	0	0	0	0	0	0	0	0
Water Bottles	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles/Jars	0	0	0	0	0	0	0	0	0	0
#1 Other PET Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#2 HDPE Bottles/Jars - Clear	0	0	0	0	0	0	0	1.62	0	0
#2 HDPE Bottles/Jars - Color	0	0	0	0	0	0	0	0	0	54
#2 Other HDPE Containers & Packaging	0	0	0	0	0	0	0	0	0	0
#6 Expanded Polystyrene Packaging (EPS)	0	0	0	0	0	0	0	0	0	0
#3-#7 Other - All	0	0	0	0	0	108	0	120	0	0
Other Rigid Plastic Products	0	0	0	0	0	0	0	21.6	0	0
Grocery & Merchandise Bags	0	0	0	0	0	0	0	0	0	0
Trash Bags	0	0	0	0	0	12.15	0	0	0	0
Commercial & Industrial Film	0	0	0	0	0	0	0	0	0	0
Other Film	0	14.375	0	0	0	232.875	0	0	0	0
Other Plastic	0	0	0	0	0	0	0	0	0	0
Recyclable Glass Bottles & Jars	0	0	0	0	0	0	0	0	0	0
Flat Glass	2100	0	0	0	0	0	0	0	0	0
Other Glass	0	0	0	0	0	0	0	0	0	0
Aluminum Beverage Containers	0	0	0	0	0	0	0	0	0	0
Other Aluminum	0	0	0	0	0	0	0	0	0	0
HVAC Ducting	0	0	0	0	0	0	0	0	0	0
Ferrous Containers (Tin Cans)	0	0	0	0	0	0	0	0	0	0
Other Ferrous	15268.5	0	1131	1696.5	3393	0	1696.5	0	565.5	1131
Other Non-Ferrous	0	0	0	0	0	0	0	0	0	0
Other Metal	0	0	0	0	0	0	0	0	0	0
Yard Waste - Compostable	0	0	0	0	0	0	0	0	0	0
Yard Waste - Woody	0	0	0	0	0	0	0	0	0	0
Food Scraps	0	0	0	0	0	0	0	0	0	0
Bottom Fines & Dirt	0	0	0	0	0	0	0	0	0	0
Diapers	0	0	0	0	0	0	0	0	0	0
Other Organic	0	0	0	0	0	0	0	0	0	0
Clean Dimensional Lumber	0	0	0	208.6875	0	0	3005.1	2253.825	0	0
Clean Engineered Wood	437.25	0	0	437.25	0	0	1574.1	262.35	0	0
Wood Pallets	0	0	427.5	213.75	0	3078	1539	0	75	0
Painted Wood	0	0	0	0	0	0	1439.1	0	0	0
Treated Wood	0	0	0	0	0	0	0	0	0	0
Concrete	0	3111.75	0	0	0	0	0	0	0	0
Reinforced Concrete	0	0	0	0	0	0	0	0	0	0
Asphalt Paving	0	0	0	0	0	0	0	0	0	0
Rock & Other Aggregates	0	13954.5	9967.5	0	0	0	0	0	0	0
Bricks	0	1458	0	0	0	0	0	0	0	0
Clean Unpainted Gypsum Board	0	0	4083	1701.25	0	0	0	2903.466667	5444	0
Painted Gypsum Board	0	0	0	0	0	0	0	0	0	0
Composition Shingles	0	0	0	0	0	0	0	0	0	0
Other Roofing	0	0	0	0	0	0	0	0	0	0
Plastic C&D Materials	0	0	0	0	0	0	0	0	0	0
Ceramics/Porcelain	0	0	0	0	0	0	0	0	0	0
Other C&D	0	0	0	336.375	0	0	0	0	717.6	0
Televisions	0	0	0	0	0	0	0	0	0	0
Computer Monitors	0	0	0	0	0	0	0	0	0	0
Computer Equipment/Peripherals	0	0	0	0	0	0	0	0	0	0
Electronic Equipment	0	0	0	0	0	0	0	0	0	0
White Goods - Refrigerated	0	0	0	0	0	0	0	0	0	0
White Goods - Not refrigerated	0	0	0	0	0	0	0	0	0	0
Lead-acid Batteries	0	0	0	0	0	0	0	0	0	0
Other Household Batteries	0	0	0	0	0	0	0	0	0	0
Tires	0	0	0	0	0	0	0	0	0	0
Household Bulky Items	0	0	0	0	0	0	0	0	0	0
Fluorescent Lights/Ballasts	0	0	0	0	0	0	0	0	0	0
Latex Paint	0	0	0	0	0	0	0	0	0	0
Oil Paint	0	0	0	0	0	0	0	0	0	0
Plant/Organism/Pest Control/Growth	0	0	0	0	0	0	0	0	0	0
Used Oil/Filters	0	0	0	0	0	0	0	0	0	0
Other Automotive Fluids	0	0	0	0	0	0	0	0	0	0
Mercury-Containing Items	0	0	0	0	0	0	0	0	0	0
Sharps & Infectious Waste	0	0	0	0	0	0	0	0	0	0
Ash, Sludge, & Other Industrial Processed Wastes	0	0	0	0	0	0	0	0	0	0
Sewage Solids	0	0	0	0	0	0	0	0	0	0
Other HHW	0	0	0	0	0	0	0	0	0	0
Carpet	0	0	0	0	0	0	0	0	0	0
Carpet Padding	0	0	0	0	186.75	0	0	0	0	0
Clothing	0	0	0	0	0	0	0	0	0	0
Other Textiles	0	0	0	0	0	0	0	0	0	0

Yard Waste

WINTER DATE	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009
SAMPLE	NWW1	NWW2	NWW3	NWW4	NWW5	NWW6	NWW7	NWW8	NWW9	NWW10	NWW11	NWW12	
Leaf Material	0.09676132	0	0	0	0	0	0	0	0	0	0	0	0
Grass Clippings	0	0	0	0.338774436	0	0	0	0	0	0	0	0	0
Other Yard Waste -- non-woody	0	0	0	0	0.157447471	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0.118317901	0	0	0	0	0
All other MSW	7.78323868	5.75	6.74	6.191225564	8.272525259	6.57	7.06	6.851682099	7.58	10.95	6.23	8.22	

SPRING CLEANUP DATE	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/13/2009
SAMPLE	NWSP1	NWSP2	NWSP3	NWSP4	NWSP5	NWSP6	NWSP7	NWSP8	NWSP9	NWSP10	NWSP11	NWSP12	
Leaf Material	0.112782875	0.12856485	0.114637904	0.103632112	0	0	0	0	0	0	0	0	0
Grass Clippings	0.162125382	0	0	0	0	0	0	0	0.36730303	0.513984906	1.054279412	0.35075	
Other Yard Waste -- non-woody	0.056391437	0	0.057318952	0.207264224	0.158635659	0	0.01569112	0.120930233	0	0.059592453	0	0.081333333	
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	8.888700306	10.34143515	9.128043143	7.999103663	12.63136434	6.96	2.52430888	9.629069767	10.17269697	9.296422642	9.335720588	6.277916667	

SUMMER GROWING DATE	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009
SAMPLE	NWG1	NWG2	NWG3	NWG4	NWG5	NWG6	NWG7	NWG8	NWG9	NWG10	NWG11	NWG12	
Leaf Material	0.07425548	0.133108212	0.223951735		0.110187547	0	0.158415842	0.285327314	0.117022256	0.219574468	0.316388262	0.362456406	
Grass Clippings	0.213484505	0	0.321930618		0.475183796	0.084099237	0.227722772	0.273438676	0	0.157819149	0.303205418	0.173677028	
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	5.852260015	10.70689179	8.734117647		8.594628657	4.705900763	12.61386139	7.341234011	9.412977744	8.652606383	8.140406321	9.423866656	

LATE SUMMER DATE	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009
SAMPLE	NWLS1	NWLS2	NWLS3	NWLS4	NWLS5	NWLS6	NWLS7	NWLS8	NWLS9	NWLS10	NWLS11	NWLS12	
Leaf Material	0.349719484	0.433393393	0.202553191	0.410529501	0.097252494	0.323881729	0.414654655	0.479266616	0.121736481	0.549189189	0.342441243	0.233996937	
Grass Clippings	0.16757392	0.311501502	0.145585106	0.147534039	0	0.155193328	0.298033033	0	0.174996192	0.39472973	0.164086429	0	
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	9.092706596	8.275105105	7.981861702	7.921936646	7.822747506	8.420924943	7.917312312	12.590733338	9.693267327	10.48608108	8.903472328	9.316003063	

LEAF SEASON DATE	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009
SAMPLE	NWNLS1	NWNLS2	NWNLS3	NWNLS4	NWNLS5	NWNLS6	NWNLS7	NWNLS8	NWNLS9	NWNLS10	NWNLS11	NWNLS12	
Leaf Material	0.134336147		0.383193277	0.219540582	1.504962406		0	0.179306184	0	0	0.246738132	0.101587302	
Grass Clippings	0	0	0	0	0	0.523984962	0.25775264	1.732137931	0.928518519	0.836753731	0	0.292063492	
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0.11641791	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	10.80566385		10.06680672	8.740459418	11.00503759	9.576015038	6.992941176	5.547862069	9.971481481	8.796828358	9.823261868	8.006349206	

Yard Waste

WINTER DATE	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009
SAMPLE	NWW13	NWW14	NWW15	NWW16	NWW17	NWW18	NWW19	NWW20	NWW21	NWW22	NWW23	NWW24	
Leaf Material	0.393612167	0	0	0	0	0	0	0	0	0	0	0	0
Grass Clippings	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	6.076387833	7.79	6.62	5.59	7.18	5.99	5.84	5.89	3.28	4.81	3.02	8.22	

SPRING CLEANUP DATE	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/13/2009
SAMPLE	NWSP13	NWSP14	NWSP15	NWSP16	NWSP17	NWSP18	NWSP19	NWSP20	NWSP21	NWSP22	NWSP23	NWSP24	
Leaf Material	0	0	0	0	0	0	0	0	0	0	0	0	0
Grass Clippings	0.529691729	0.173114504	0.178732824	0.178007663	0.350575758	0	0	0	0.14205364	0.150816794	0.186732673	0	0
Other Yard Waste -- non-woody	0	0	0	0.061915709	0.0530665637	0	0	0	0.049409962	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	9.680308271	9.686885496	10.00126718	9.860076628	9.709424242	8.536934363		11.91	7.868536398	8.439183206	10.34336634	13.92	

SUMMER GROWING DATE	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009
SAMPLE	NWG13	NWG14	NWG15	NWG16	NWG17	NWG18	NWG19	NWG20	NWG21	NWG22	NWG23	NWG24	
Leaf Material	0.485285285	0.499408284	0.112962681	0.140230238		0	0.400427807	0.224680851	0.280306279	0.093968254	0.214553776	0.119723715	
Grass Clippings	0.348798799	0.717899408	0.162383854	0	0.169427481	0	0	0.161489362	0	0.27015873	0.154210526	0	0
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0.053638444	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	9.265915916	9.332692308	8.994653465	11.27976976		9.480572519	10.51957219	8.553829787	11.15969372	7.405873016	8.367597254	9.630276285	

LATE SUMMER DATE	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009
SAMPLE	NWLS13	NWLS14	NWLS15	NWLS16	NWLS17	NWLS18	NWLS19	NWLS20	NWLS21	NWLS22	NWLS23	NWLS24	
Leaf Material	0.484794007	0.901165919	0.294453782	0.303502654	0.289361702	0.338074299	0.425873606	0.462702703	0.078374718	0	0.244287902	0.326829268	
Grass Clippings	0.278756554	0.43180867	0	0.145428355	0.207978723	0.161993935	0.367315985	0.332567568	0.075109105	0	0	0	0
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	7.326449438	11.22702541	7.735546218	7.891068992	11.40265957	8.789931766	6.366810409	8.83472973	2.016516178	6.31	9.725712098	6.373170732	

LEAF SEASON DATE	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009
SAMPLE	NWNLS13	NWNLS14	NWNLS15	NWNLS16	NWNLS17	NWNLS18	NWNLS19	NWNLS20	NWNLS21	NWNLS22	NWNLS23	NWNLS24	
Leaf Material	0.816425856	0.35789152	0.283421829	0.33986456		0.474582393	0.870466321	0	0.371647856	0.748897338	0.603663004	0	0
Grass Clippings	0	0.171489687	1.018547198	0.325703536	0.955777778	0.454808126	0.53626943	0.336636364	0.356162528	0	0.867765568	0.441496241	0
Other Yard Waste -- non-woody	0	0.119297173	0	0	0	0	0	0.078060606	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	12.60357414	9.11132162	10.70803097	8.744431904	10.26422222	12.21060948	9.093264249	6.02530303	9.562189616	11.56110266	8.828571429	8.068503759	

Yard Waste

WINTER DATE	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/23/2009	2/24/2009	2/24/2009
SAMPLE	NWW25	NWW26	NWW27	NWW28	NWW29	NWW30	NWW31	NWW32	NWW33	NWW34	34W1	34W2		
Leaf Material	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grass Clippings	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0.118317901	0	0	0	0	0	0	0
All other MSW	8.1	6.34	8.34	8.23	5.19	4.77	6.851682099	7.69	7.81	7.76	3.39	6.86		

SPRING CLEANUP DATE	5/13/2009	5/13/2009	5/13/2009	5/13/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009
SAMPLE	NWSP25	NWSP26	NWSP27	NWSP28	34THSP1	34THSP2	34THSP3	34THSP4	34THSP5	34THSP6	34THSP7	34THSP8		
Leaf Material	0.132617038	0	0.268665667	0	0	0	0.073167045	0	0.254346505	0	0	0	0	0.058654573
Grass Clippings	0	0.176450382	0.579310345	0.377794677	0.09340458	0	0.210355253	0.084977099	0.18281155	0	0	0	0	0.179259542
Other Yard Waste -- non-woody	0	0	0	0.065703422	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0.092353823	0	0	0	0	0	0	0	0	0	0	0
All other MSW	10.66738296	9.873549618	10.25967016	10.3565019	5.22659542	8.34	5.766477702	4.755022901	10.02284195	11.12	10.03074046	4.62271353		

SUMMER GROWING DATE	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009
SAMPLE	NWG25	NWG26	NWG27	NWG28	NWG29	NWG30	NWG31	NWG32	NWG33	NWG34	NWG35	NWG36	
Leaf Material	0.124661081	0.099585572	0.124878049	0.123076923	0.102311248	0	0.076745971	0	0.132273068	0	0.152201066	0.087060629	
Grass Clippings	0.179200305	0	0.897560976	0.176923077	0.147072419	0.286454545	0	0	0.570427607	0	0.218789033	0	
Other Yard Waste -- non-woody	0	0	0	0	0.153466872	0	0	0.058316602	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	9.926138614	8.010414428	9.537560976	9.8	7.897149461	7.933545455	6.173254029	9.381683398	10.31729932	8.61	12.1190099	7.002939371	

LATE SUMMER DATE	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009
SAMPLE	NWLS25	NWLS26	NWLS27	NWLS28	NWLS29	NWLS30	NWLS31	NWLS32	NWLS33	NWLS34	NWLS35	NWLS36	
Leaf Material	0.31225416	0.407217589		0.153677812	0.414634146	0.497378277	0.607804878	0.191417741	0.106185102	0.255584416	0.240181956	0	
Grass Clippings	0.112216339	0.195125095	0.110455927	0	0.285992509	0	0.091721001	0.101760722	0	0	0.115087187	0	
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	6.025529501	10.58765732		6.055866261	8.085365854	7.516629213	11.85219512	4.976861259	2.732054176	6.714415584	6.244730857	0	

LEAF SEASON DATE	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009
SAMPLE	NWNL25	NWNL26	NWNL27	NWNL28	NWNL29	NWNL30	NWNL31	NWNL32	NWNL33	NWNL34	NWNL35	NWNL36	
Leaf Material	0.256048448	0.135441289	0	1.560430108	0.641172161	0.289624724	0.11969651	0.312055004	0.478778626	0.366230248	0.722129278	0.973913043	
Grass Clippings	0.368069644	0	1.769745455	0.747706093	0.921684982	0.693892568	0.344127466	0	0.27529771	0.350970655	1.038060837	0.7	
Other Yard Waste -- non-woody	0.064012112	0	0.307781818	0	0	0	0.059848255	0	0.239389913	0	0.722129278	0	
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	9.881869796	10.89455871	8.502472727	6.761863799	9.377142857	7.216482708	9.336327769	8.197944996	6.846534351	9.422799097	9.387680608	6.726086957	

Yard Waste

WINTER DATE	2/24/2009	2/24/2009	2/24/2009	2/24/2009	2/24/2009	2/24/2009	2/24/2009	2/24/2009	2/24/2009	2/24/2009	2/24/2009	2/24/2009	2/24/2009
SAMPLE	34W3	34W4	34W5	34W6	34W7	34W8	34W9	34W10	34W11	34W12	34W13	34W14	
Leaf Material	0	0	0	0.178621746	0	0	0	0	0	0	0	0	0
Grass Clippings	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0.131558642	0	0	0	0.053474576
All other MSW	5.49	5.39	7.63	7.111378254	5.66	8.5	20.4	8.66	7.618441358	8.39	4.38	6.256525424	

SPRING CLEANUP DATE	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009
SAMPLE	34THSP9	34THSP10	34THSP11	34THSP12	34THSP13	34THSP14	34THSP15	34THSP16	34THSP17	34THSP18	34THSP19	34THSP20	
Leaf Material	0.203438914	0.218443114	0	0.06808768	0	0.255805471	0.25653092	0.057177542	0	0.200239521	0.258228615	0.142826909	
Grass Clippings	0.292443439	0.471017964	0.272851711	0.195752079	0.149763359	0.183860182	0.368763198	0.164385432	0.308409091	0.431766467	0.371203634	0.410627362	
Other Yard Waste -- non-woody	0	0	0.047452471	0	0	0	0	0.028588771	0	0	0.064557154	0	
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	7.934117647	8.430538922	7.479695817	5.366160242	8.380236641	10.08033435	10.00470588	4.459848255	8.541590909	7.727994012	9.966010598	11.256654573	

SUMMER GROWING DATE	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009
SAMPLE	NWG37	NWG38	NWG39	NWG40	NWG41	NWG42	NWG43	NWG44	NWG45	NWG46	NWG47	NWG48
Leaf Material	0.274011976	0	0	0.284028103	0	0	0	0	0.135072909	0	0	0
Grass Clippings	0.590838323	0.169791506	0	0.164361538	0.194183206	0	0	0	0.331340996	0	0.054548263	0.174130268
Other Yard Waste -- non-woody	0	0.177173745	0.121027237	0.355035129	0.114338462	0	0.141023256	0.119937984	0	0.172873563	0.054548263	0.06056705
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	10.5751497	9.213034749	6.358972763	10.73093677	9.0113	10.86581679	11.22897674	9.550062016	10.86492709	8.895785441	8.775451737	9.645302682

LATE SUMMER DATE	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009
SAMPLE	NWLS37	NWLS38	NWLS39	NWLS40	NWLS41	NWLS42	NWLS43	NWLS44	NWLS45	NWLS46	NWLS47	NWLS48
Leaf Material	0.340225734	0.032340426	0.034548239	0.121811205	0.047643899	0.027234043	0.007981581	0.079387443	1.21837037	0.290383747	0	0.403123123
Grass Clippings	0.326049661	0.023244681	0	0	0	0.019574468	0	0	0.350281481	0.278284424	0.167145038	0.289744745
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	8.753724605	1.274414894	1.375451761	9.798188795	3.8323356101	1.073191489	0.642018419	3.160612557	8.711348148	7.471331828	9.352854962	7.697132132

LEAF SEASON DATE	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009
SAMPLE	NWNL S37	NWNL S38	NWNL S39	NWNL S40	NWNL S41	NWNL S42	NWNL S43	NWNL S44	NWNL S45	NWNL S46	NWNL S47	NWNL S48
Leaf Material	0.304073507	1.073006993	0.456345716	0.381726509	0.574239878	0.396972973	0.126284438	1.261107011	0.60119403	0.300857788	0.401135176	0.648682171
Grass Clippings	0	1.542447552	0.218665656	0	0	0	0.907669397	0.906420664	0.864216418	0.288322047	0.576631815	0
Other Yard Waste -- non-woody	0	0	0	0	0	0	0.126284438	0.315276753	0.300597015	0	0	0.324341085
Other Yard Waste -- woody	0	0	0	0	0	0.636810811	0	0	0	0	0	0
All other MSW	12.10592649	6.974545455	11.86498963	10.02827349	15.08576012	9.676216216	9.439761727	8.197195572	8.303992537	7.740820166	10.21223301	9.486976744

Yard Waste

WINTER DATE	2/24/2009	2/24/2009	2/24/2009	2/24/2009	2/24/2009	2/24/2009	2/24/2009	2/24/2009	2/24/2009	2/24/2009	2/24/2009	2/24/2009	2/24/2009
SAMPLE	34W15	34W16	34W17	34W18	34W19	34W20	34W21	34W22	34W23	34W24	34W25	34W26	34W26
Leaf Material	0	0	0	0	0	0	0	0	0	0	0	0	0
Grass Clippings	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	4.66	5.37	5.59	4.86	7.08	4.94	6.33	2.88	7.12	6.24	4.37	5.56	5.56

SPRING CLEANUP DATE	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009	5/15/2009
SAMPLE	34THSP21	34THSP22	34THSP23	34THSP24	34THSP25	34THSP26	34THSP27	34THSP28	34THSP29	34THSP30	64THSP1	64THSP2	64THSP2
Leaf Material	0.138796649	0.081511716	0.319027356	0	0.211550152	0.112229781	0	0.075344564	0.059743008	0.109735049	0	0	0
Grass Clippings	0.199520183	0.234346183	0.229300912	0.181015267	0.152051672	0.32266062	0.071458015	0.10830781	0.171761149	0.315488266	0.184704981	0.245475638	0.245475638
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0.037672282	0	0	0.064245211	0.256148492	0.256148492
Other Yard Waste -- woody	0	0	0	0	0	0	0	0.051799387	0	0.075442846	0	0.117401392	0.117401392
All other MSW	11.05168317	6.424142101	12.57167173	10.12898473	8.336398176	8.845109599	3.998541985	5.876875957	4.708495843	8.559333838	10.23104981	13.18097448	13.18097448

SUMMER GROWING DATE	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009
SAMPLE	NWG49	NWG50	NWG51	NWG52	NWG53	NWG54	NWG55	NWG56	NWG57	NWG58	NWG59	NWG60	NWG60
Leaf Material	0.097375288	0	0	0	0.155069337	0.120431433	0.123407521	0.116486903	0	0	0.147130704	0	0
Grass Clippings	0.139976976	0	0.147340996	0.2438	0.222912173	0	0.177398312	0.167449923	0.207405986	0.15051341	0.211500387	0	0
Other Yard Waste -- non-woody	0.097375288	0.063505792	0.051249042	0.1696	0.232604006	0.060215716	0.123407521	0.174730354	0.072141213	0.05235249	0.294261408	0.056710425	0.056710425
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0.099194167	0	0	0	0
All other MSW	7.595272448	10.21649421	8.161409962	13.3666	11.96941448	9.589352851	9.625786646	8.991333282	11.37125863	8.3371341	11.2371075	9.123289575	9.123289575

LATE SUMMER DATE	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009
SAMPLE	NWLS49	NWLS50	NWLS51	NWLS52	NWLS53	NWLS54	NWLS55	NWLS56	34LS1	34LS2	34LS3	34LS4	34LS4
Leaf Material	0	0	0.01313891	0.232526799	0.23578304	0.206200608	0.167963801	0.013016117	0.117759018	0.186990881	0.032171911	0.105773039	0.105773039
Grass Clippings	0	0	0	0	0	0.148206687	0.241447964	0	0	0.134399696	0	0.152048743	0.152048743
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	0	0	1.05686109	9.257473201	6.19421696	8.125592705	6.550588235	1.046983883	9.472240982	7.3686609422	2.587828089	8.422178218	8.422178218

LEAF SEASON DATE	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009	11/2/2009
SAMPLE	NWNL S49	NWNL S50	NWNL S51	NWNL S52	NWNL S53	NWNL S54	NWNL S55	34NLS1	34NLS2	34NLS3	34NLS4	34NLS5	34NLS5
Leaf Material	0.38317757	0.43742229	0	0.720304183	0.243552833	0.78007326	0.285451761	0.213415008	0.127336915	0.659541985	0.100076746	1.27518797	1.27518797
Grass Clippings	0	0.419196361	0.814440299	0	0	1.121355311	0	0	0	0	0	0	0
Other Yard Waste -- non-woody	0.319314642	0.14580743	0.113313433	0	0	0	0	0	0	0.065954198	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	9.547507788	11.01757392	8.562246269	11.11969582	9.696447167	11.40857143	11.36454824	8.496584992	10.24266309	10.07450382	8.049923254	9.32481203	9.32481203

Yard Waste

WINTER DATE	2/24/2009	2/25/2009	2/25/2009	2/25/2009	2/25/2009	2/25/2009	2/25/2009	2/25/2009	2/25/2009	2/25/2009	2/25/2009	2/25/2009	2/26/2009
SAMPLE	34W27	64W1	64W2	64W3	64W4	64W5	64W6	64W7	64W8	64W9	64W10		CW1
Leaf Material	0	0	0	0	0	0	0	0	0	0	0	0	0
Grass Clippings	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- non-woody	0	0.039907336	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0.091157407	0	0	0	0	0	0	0.289496124
All other MSW	5.67	6.420092664	5.72	4.18	7.83	5.278842593	7.45	8.19	7.73	7.99	0	6.500503876	

SPRING CLEANUP DATE	5/12/2009	5/12/2009	5/12/2009	5/12/2009	5/12/2009	5/12/2009	5/12/2009	5/12/2009	5/12/2009	5/12/2009	5/12/2009	5/12/2009	5/12/2009
SAMPLE	64THSP3	64THSP4	64THSP5	64THSP6	64THSP7	64THSP8	64THSP9	64THSP10	64THSP11	64THSP12	64THSP13	64THSP14	
Leaf Material	0	0	0.103023791	0	0	0	0	0	0	0	0	0	0
Grass Clippings	0.319560606	0.176625954	0	0	0.038451464	0.139755725	0	0.155515385	0.141335878	0	0.591428571	0	0
Other Yard Waste -- non-woody	0	0	0	0.029163776	0	0	0	0.108184615	0	0.057389961	0	0.04219305	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	8.850439394	9.883374046	8.286976209	9.430836224	8.8	7.820244275	11.46	8.5263	7.908664122	9.232610039	10.80857143	6.78780695	

SUMMER GROWING DATE	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009	7/7/2009
SAMPLE	NWG61	NWG62	NWG63	NWG64	NWG65	NWG66	NWG67	NWG68	NWG69	NWG70	NWG71	NWG72	
Leaf Material	0	0	0	0	0.026748844	0	0	0	0	0	0	0	0
Grass Clippings	0	0.186841699	0.178810437	0.152980843	0.038451464	0	0	0.045471264	0	0.090413793	0	0.115616858	0
Other Yard Waste -- non-woody	0.065297297	0.194965251	0.062194935	0.053210728	0.040123267	0.064247104	0.018285714	0.015816092	0	0.031448276	0.028416988	0.040214559	0
Other Yard Waste -- woody	0	0	0.085518035	0	0	0	0	0	0	0	0	0	0
All other MSW	10.5047027	10.13819305	9.803476592	8.473808429	2.064676425	10.3357529	2.941714286	2.518712644	3.47	5.008137931	4.571583012	6.404166852	

LATE SUMMER DATE	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009
SAMPLE	34LS5	34LS6	34LS7	34LS8	34LS9	34LS10	34LS11	34LS12	34LS13	34LS14	34LS15	34LS16	
Leaf Material	0.363391902	0.107935533	0.255558959	0	0.280551302	0.212279635	0.617040359	0.296952237	0.08914812	0.111744097	0.190877193	0.127951257	0
Grass Clippings	0	0	0	0	0	0.152575988	0.295665172	0.142289613	0	0.16063214	0.274385965	0.183929931	0
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0.143157895	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	9.546608098	8.682064467	10.17444104	9.91	11.1694487	8.365144377	7.687294469	7.72075815	7.17085188	8.897623762	7.211578947	10.18811881	

LEAF SEASON DATE	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009
SAMPLE	34NLS6	34NLS7	34NLS8	34NLS9	34NLS10	34NLS11	34NLS12	34NLS13	34NLS14	34NLS15	34NLS16	34NLS17	
Leaf Material	0.248970814	0.111128166	0.610798479	0.491558935	0.112478895	1.784386617	0.784048338	0.113584037	0.270750383	0.142905457	0.269035222	0.11333845	0
Grass Clippings	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0.171167435	0	0	0	0	0	0	0	0	0.098247502	0	0	0
All other MSW	9.709861751	8.938871834	9.429201521	7.588441065	9.047521105	8.215613383	7.325951662	9.136415963	10.77924962	11.37884704	10.71096478	9.11666155	

Yard Waste

WINTER DATE	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/26/2009
SAMPLE	CW2	CW3	CW4	CW5	CW6	CW7	CW8	CW9	CW10	CW11	CW12	CW13	
Leaf Material	0	0	0	0	0	0	0	0	0	0	0	0	0
Grass Clippings	0	0	0.27530303	0	0	0	0.141674347	0	0	0	0	0	0
Other Yard Waste -- non-woody	0	0	0	0	0	0.054918919	0	0.053868726	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0.271029186	0	0	0	0	0	0
All other MSW	8.02	6	7.62469697	8.72	6.29	8.835081081	7.607296467	8.666131274	7.74	6.81	7.39	5.51	

SPRING CLEANUP DATE	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009
SAMPLE	64THSP15	CSP1	CSP2	CSP3	CSP4	CSP5	CSP6	CSP7A	CSP8A	CSP9	CSP10	CSP11	
Leaf Material	0	0	0	0	0	0	0	0	0	0	0	0	0
Grass Clippings	0	0.374969697	0	0.578977444	0.476727273	0.799588235	0	1.212	0.680868914	0	0.160911877	0	0
Other Yard Waste -- non-woody	0.045405405	0	0.048185328	0	0.110545455	0	0	0	0.059205993	0	0.055969349	0.051397683	0
Other Yard Waste -- woody	0	0	0	0	0	0	0.80265625	0	0	0	0	0	0
All other MSW	7.304594595	10.3850303	7.751814672	10.58102256	8.532727273	7.080411765	8.53734375	7.878	9.139925094	7.38	8.913118774	8.268602317	

SUMMER GROWING DATE	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009
SAMPLE	NWG73	NWG74	34THG1	34THG2	34THG3	34THG4	34THG5	34THG6	34THG7	34THG8	34THG9	34THG10	
Leaf Material	0	0	0.08840514	0	0	0.10388511	0.249726444	0.165635528	0	0	0	0.234570136	
Grass Clippings	0	0.19651341	0.254164777	0	0.305969697	0.29866969	0.179490881	0	0.131152672	0.130977099	0.153099237	0.33719457	
Other Yard Waste -- non-woody	0.042046512	0.06835249	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0.07	0	0	0	0	0	0	0	0	0
All other MSW	3.347953488	10.8851341	6.967430083	8.19	8.474030303	8.1874452	9.840782675	6.594364472	7.338847328	7.329022901	8.566900763	9.148233294	

LATE SUMMER DATE	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009
SAMPLE	34LS17	34LS18	34LS19	34LS20	34LS21	34LS22	34LS23	34LS24	34LS25	34LS26	34LS27	34LS28	
Leaf Material	0	0.23781155	0.114285714	0.134827322	0.16469526	0.126354566	0.147355623	0.370462472	0.653782772	0.088267477	0.090053313	0.221622441	
Grass Clippings	0	0.170927052	0.328571429	0	0.157832957	0	0.105911854	0.177513268	0.375925094	0.063442249	0.129451637	0.106194086	
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	8.62	9.371261398	9.007142857	10.84517268	4.237471783	10.16364543	5.806732523	9.632024261	9.880292135	3.478290274	7.17049505	5.762183472	

LEAF SEASON DATE	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009
SAMPLE	34NLS18	34NLS19	34NLS20	34NLS21	34NLS22	34NLS23	34NLS24	34NLS25	34NLS26	34NLS27	34NLS28	34NLS29	
Leaf Material	0.260949464	0.068029085	0.689885932	0	0.076132003	0.108058327	0.148825787	0.135072909	0.047889486	0.044871302	0.08820827	0.209230769	
Grass Clippings	0	0.09779181	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- non-woody	0	0	0	0.064864865	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	10.38905054	10.9441791	10.65011407	10.43513514	6.123867997	8.691941673	11.97117421	10.86492709	3.852110514	7.255128698	3.51179173	8.075	

Yard Waste

WINTER DATE	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/26/2009	2/27/2009
SAMPLE	CW14	CW15	CW16	CW17	CW18	CW19	CW20	CW21	CW22	CW23	CW24	MDLW1		
Leaf Material	0	0	0	0	0	0	1.55465587	1.246753247	0	0	0	0	0	
Grass Clippings	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Yard Waste -- non-woody	0	0	0	0	0	0	0.194331984	0	0.033606178	0	0	0	0	
Other Yard Waste -- woody	0.13308642	0	0	0	0	0	2.672064777	0	0	0	0	0	0	
All other MSW	7.70691358	11.65	1.5	8.88	8.57	9.75	1.578947368	0.253246753	5.406393822	8.65	6.16	6.25		

SPRING CLEANUP DATE	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009
SAMPLE	CSP12	CSP13	CSP14	CSP15	CSP16	CSP17	CSP18	CSP19	CSP20	CSP21	CSP22	CSP23		
Leaf Material	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grass Clippings	0.152396947	0.313984848	0.20980916	0	0.194358779	0.399712121	0	0.182413793	0.168374046	0.190320611	0	0.182770992		
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0.063448276	0	0	0.105674419	0		
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0	
All other MSW	8.527603053	8.696015152	11.74019084	7.16	10.87564122	11.07028788	8.97	10.10413793	9.421625954	10.64967939	8.414325581	10.22722901		

SUMMER GROWING DATE	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009
SAMPLE	34THG11	34THG12	34THG13	34THG14	34THG15	34THG16	34THG17	34THG18	34THG19	34THG20	34THG21	34THG22	
Leaf Material	0.28449848	0.279092284	0.239396682	0.103883346	0.216766467	0.111746032	0.104798172	0.181234568	0.097974105	0.28785553	0.200245399	0.230658683	
Grass Clippings	0.204483283	0.401195159	0.34413273	0	0.467402695	0.321269841	0.150647372	0.130262346	0.140837776	0.27586155	0	0.497357784	
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0.191875946	0	0	0	0	0	0.622993827	0	0	0.068834356	0	
All other MSW	11.21101824	10.65783661	9.336470588	8.356116664	8.365830838	8.806984127	8.344554455	6.405509259	7.801188119	7.406282919	7.890920245	8.901983533	

LATE SUMMER DATE	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009
SAMPLE	34LS29	34LS30	34LS31	34LS32	34LS33	34LS34	34LS35	34LS36	34LS37	34LS38	34LS39	34LS40	
Leaf Material	0.098009188	0.209977255	0	0.247537994	0.154943567	0.524204204	0.193303167	0.151277072	0.043468918	0.295496588	0.1328279	0.188532731	
Grass Clippings	0	0.100614102	0	0.177917933	0.148487585	0.376771772	0.277873303	0.217460792	0	0.141592115	0.063646702	0.180677201	
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	3.901990812	5.459408643	2.85	9.754544073	3.986568849	10.00902402	7.538823529	3.851262136	3.496531082	7.682911296	3.453525398	4.850790068	

LEAF SEASON DATE	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009
SAMPLE	34NLS30	34NLS31	34NLS32	34NLS33	34NLS34	34NLS35	34NLS36	34NLS37	34NLS38	34NLS39	34NLS40	34NLS41	
Leaf Material	0.132617038	0.060537222	0.274425727	0.23394958	0.137037606	0.094182655	0.269505703	0.06115119	0.055465027	0.234682964	0.073676132	1.422733813	
Grass Clippings	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0.038132206	0	0	0	0
All other MSW	10.66738296	4.869462778	10.92557427	6.14605042	11.02296239	7.575817345	4.160494297	4.91884881	4.416402767	6.165317036	5.926323868	2.697266187	

Yard Waste

WINTER DATE	2/27/2009	2/27/2009	2/27/2009	2/27/2009	2/27/2009	2/27/2009	2/27/2009	2/27/2009	2/27/2009	2/27/2009	2/27/2009	2/27/2009	2/27/2009
SAMPLE	MDLW2	MDLW3	MDLW4	MDLW5	MDLW6	MDLW7	MDLW8	MDLW9	MDLW10	MDLW11	MDLW12	MDLW13	
Leaf Material	0	0	0	0	0	0	0	0	0	0	0	0	0
Grass Clippings	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- non-woody	0	0	0	0.145867704	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	5.72	6.23	6.39	7.664132296	6.26	8.49	7.37	8.07	0.81	2.4	4.22	4.52	

SPRING CLEANUP DATE	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/14/2009	5/14/2009	5/14/2009
SAMPLE	CSP24	CSP25	CSP26	CSP27	CSP28	CSP29	CSP30	CSP7B	CSP8B	MDLSP1	MDLSP2	MDLSP3	
Leaf Material	0	0	0	0	0	0	0	0.07599393	0.112478895	0	0.140353031	0.24992343	
Grass Clippings	0.333368821	0.725662921	0.185580153	0.339772727	0.575954717	0.18470229	0	0.218482549	0	0.173816794	0	0	0
Other Yard Waste -- non-woody	0.057977186	0.063101124	0	0	0.066777358	0	0	0.037996965	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	9.1386653992	9.741235955	10.38441985	9.410227273	10.41726792	10.33529771	8.54	5.927526555	9.047521105	9.726183206	11.28964697	9.95007657	

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SAMPLE	34THG23	34THG24	34THG25	34THG26	34THG27	34THG28	34THG29	34THG30	34THG31	34THG32	34THG33	34THG34
Leaf Material	0.441998974	0.246983155	0	0.376300752	0.239155354	0.122861492	0.170135747	0	0.121223242	0	0	0.122056792
Grass Clippings	0.158842663	0	0.150992366	0.270466165	0.343785822	0.353226788	0.244570136	0.18470229	0.34851682	0.2106687023	0	0
Other Yard Waste -- non-woody	0	0	0	0	0.061430746	0	0	0	0.181834862	0	0	0
Other Yard Waste -- woody	0	0	0	0.064676692	0	0.168934551	0	0	0	0	0	0
All other MSW	8.529160363	9.833016845	8.449007634	7.108556391	9.327058824	9.383546423	6.635294118	10.33529771	9.258425076	11.78931298	11.01	9.817943208

LATE SUMMER DATE	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/17/2009	9/14/2009	9/14/2009	9/14/2009	9/14/2009	9/14/2009
SAMPLE	34LS41	34LS42	34LS43	34LS44	34LS45	34LS46	64LS1	64LS2	64LS3	64LS4	64LS5	64LS6
Leaf Material	0.088453292	0.548148148	0.110514198	0	0.108795088	0.201898928	0	0.215987934	0	0.355340393	0.236126057	0
Grass Clippings	0	3.151851852	0	0.144671756	0	0	0.192427481	0.310482655	0.673398496	0.127700454	0	0.170480916
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0.059031514	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	3.521546708	0	8.889485802	8.095328244	8.751204912	8.038101072	10.76757252	8.423529412	12.3066015	6.856959153	9.304842429	9.539519084

LEAF SEASON DATE	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009
SAMPLE	34NLS42	34NLS43	34NLS45	34NLS46	34NLS47	34NLS48	64NLS1	64NLS2	64NLS3	64NLS4	64NLS5	64NLS6
Leaf Material	0.672727273	0.162695253	0.017825586	0.370359053	0.062624712	0.119109747	1.140451128	2.906181818	0.185211376	0.207779479	1.109172932	0.055505186
Grass Clippings	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- non-woody	0.067272727	0	0	0	0	0	0	0	0.046302844	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	4.81	6.477304747	2.882174414	9.729640947	5.037375288	9.580890253	8.339548872	7.083818182	7.29848578	8.272220521	8.110827068	8.974494814

Yard Waste

WINTER DATE	2/27/2009	2/27/2009	2/27/2009	2/27/2009	2/27/2009	2/27/2009	2/27/2009	2/27/2009
SAMPLE	MDLW14	MDLW15	MDLW16	MDLW17	MDLW18	MDLW19	MDLW20	
Leaf Material	0	0	0	0	0	0	0	
Grass Clippings	0	0	0	0	0	0	0	
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	
Other Yard Waste -- woody	0.040508475	0	0	0	0	0	0	
All other MSW	4.739491525	9.28	6.64	3.7	1.5	1.55	3.65	

SPRING CLEANUP DATE	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009
SAMPLE	MDLSP4	MDLSP5	MDLSP6	MDLSP7	MDLSP8	MDLSP9	MDLSP10	MDLSP11	MDLSP12	MDLSP13	MDLSP14	MDLSP15	
Leaf Material	0	0.260668693	0	0	0.098184546	0.133678599	0.098654709		0.127951988	0.126001523	0.145124717	0.112097264	
Grass Clippings	0.184	0.187355623	0.466969697	0	0.423420855	0.192162986	0.567264574		0.551792948	0.18112719	0.41723356	0.080566909	
Other Yard Waste -- non-woody	0	0	0	0	0	0	0.049327354		0	0	0	0	
Other Yard Waste -- woody	0	0	0	0	0	0	0		0	0	0	0	
All other MSW	10.296	10.27197568	12.9330303	9.65	7.658394599	10.64415842	7.534753363		9.980255064	10.03287129	11.43764172	4.417332827	

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SAMPLE	34THG35	34THG36	34THG37	34THG38	34THG39	34THG40	34THG41	34THG42	34THG43	34THG44	34THG45	34THG46	
Leaf Material	0.251779141	0.087517189	0	0.092018209	0.115180353	0.135933485	0	0.27800905	0	0.0819033	0.0742901	0	
Grass Clippings	0	0.125805959	0.185229008	0.264552352	0	0.390808768	0	0.399638009	0.103412214	0	0	0.119100775	
Other Yard Waste -- non-woody	0	0	0	0.046009105	0	0	0.076787645		0	0	0	0.082852713	
Other Yard Waste -- woody	0.08654908	0.120336134	0	0	0	0	0		0	0	0	0.284806202	
All other MSW	9.921671779	6.826340718	10.36477099	7.177420334	9.264819647	10.71325775	12.35321236	10.842355294	5.786587786	6.5880967	5.9757099	6.19324031	

LATE SUMMER DATE	9/14/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009
SAMPLE	64LS7	CLS1	CLS2	CLS3	CLS4	CLS5	CLS6	CLS7	CLS8	CLS9	CLS10	CLS11	
Leaf Material	0.091186697		0	0.127098248	0.21005988	0.225158371	0.264559271	0.2696665653	0.129056025	0.128560548	0.314674735	0.222948816	
Grass Clippings	0.262161754		0.151167939	0.182703732	0.452941617	0.323665158	0.190151976	0.193822188	0	0.184805788	0.113086233	0.160244461	
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0	0.055737204	
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0.076638655	
All other MSW	7.18665155		8.458832061	10.12019802	8.106998503	8.781176471	10.42528875	10.62651216	10.38094398	10.236663366	6.072239032	8.604430863	

LEAF SEASON DATE	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009
SAMPLE	64NLS7	64NLS8	64NLS9	64NLS10	64NLS11	64NLS12	64NLS13	64NLS14	64NLS15	64NLS16	64NLS17	64NLS18	
Leaf Material	0.046838264	0.252618683	0.192833078	1.622857143	2.466909091	0.137829099	2.654686825		0.094428243	0.414362108		0.111987721	
Grass Clippings	0	0	0	0	0	0	0.331835853		0	0	0	0	
Other Yard Waste -- non-woody	0	0	0	0.054095238	0	0	0		0	0	0	0	
Other Yard Waste -- woody	0	0	0	0	0	0.189515012	0		0	0	0	0	
All other MSW	7.573161736	10.05738132	7.677166922	8.263047619	6.013090909	10.86265589	7.033477322		7.595571757	10.88563789		9.008012279	

Yard Waste

WINTER DATE													
SAMPLE													
Leaf Material													
Grass Clippings													
Other Yard Waste -- non-woody													
Other Yard Waste -- woody													
All other MSW													

SPRING CLEANUP DATE	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009
SAMPLE	MDLSP16	MDLSP17	MDLSP18	MDLSP19	MDLSP20	MDLSP21	MDLSP22	MDLSP23	MDLSP24	MDLSP25	MDLSP26	MDLSP27		
Leaf Material	0.158403684	0	0	0	0.110525514	0.134119426	1.1740668966	0	0.124928193	0	0.157586727	0.126984127		
Grass Clippings	0.227705295	0.464842105	0.366458492	0.078305344	0.158880427	0.385593348	1.687724138	0.220519084	0.359168556	0.279112782	0.22653092	0.365079365		
Other Yard Waste -- non-woody	0.158403684	0	0.063731912	0	0	0	0.293517241	0	0	0	0	0		
Other Yard Waste -- woody	0	0	0.087631379	0	0	0	1.210758621	0	0	0	0	0		
All other MSW	12.35548734	8.495157895	9.942178218	4.381694656	8.800594059	10.57028723	0.953931034	12.33948092	9.84590325	5.100887218	6.145882353	10.00793651		

SUMMER GROWING DATE	7/6/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009
SAMPLE	34THG47	34THG48	34THG49	64THG1	64THG2	64THG3	64THG4	64THG5	64THG6	64THG7	64THG8	64THG9	
Leaf Material	0	0.079201842	0.215614973				0.243996925	0.224415584	0.111063174	0	0	0	
Grass Clippings	0	0	0.206631016				0.17537279	0.322597403	0	0.220446154	0	0	
Other Yard Waste -- non-woody	0	0	0.143743316				0.182997694	0.168311688	0.055531587	0.153353846	0.078387597	0.124651163	
Other Yard Waste -- woody	0	0	0				0	0.077142857	0	0	0	0	
All other MSW	8.29	6.370798158	5.314010695				9.31763259	8.387532468	8.843405239	5.8562	6.241612403	9.925348837	

LATE SUMMER DATE	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009
SAMPLE	CLS12	CLS13	CLS14	CLS15	CLS16	CLS17	CLS18	CLS19	CLS20	CLS21	CLS22	CLS23	
Leaf Material	0.119055598	0.258489703	0.360812641	0.221762918	0.223951368	0.329704321	0.120706063	0.246877828	0.393993994	0.341510574	0.104906227	0.325778781	
Grass Clippings	0.171142422	0.185789474	0.345778781	0.159392097	0.160965046	0.157983321	0	0.354886878	0.283183183	0.327280967	0.452408102	0.312204665	
Other Yard Waste -- non-woody	0	0.064622426	0	0	0	0	0	0	0	0.056918429	0	0	
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	
All other MSW	9.47980198	10.0810984	9.283408578	8.738844985	8.825083587	8.572312358	9.709293937	9.628235294	7.522822823	8.69429003	8.182685671	8.382016554	

LEAF SEASON DATE	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009
SAMPLE	64NLS19	64NLS20	64NLS21	64NLS22	64NLS23	64NLS24	64NLS25	64NLS26	64NLS27	64NLS28	64NLS29	64NLS30	
Leaf Material	0.454634146	0.354591291	0.08018419		0.144563553	1.159456755	0.286753247		0.129301612	0.126354566	0.10953185	0.103392172	
Grass Clippings	0	0	0	0	0	0	0	0	0	0	0	0	
Other Yard Waste -- non-woody	0	0	0	0	0	0.031336669	0	0	0	0	0	0	
Other Yard Waste -- woody	0	0	0	0	0	0.02154396	0	0	0	0	0	0	
All other MSW	8.865365854	9.315408709	6.44981581		5.755436447	1.527662616	7.533246753		10.40069839	10.16364543	8.81046815	8.316607828	

Yard Waste

WINTER DATE	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009
SAMPLE																
Leaf Material																
Grass Clippings																
Other Yard Waste -- non-woody																
Other Yard Waste -- woody																
All other MSW																

SPRING CLEANUP DATE	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009	5/14/2009
SAMPLE	MDLSP28	MDLSP29	MDLSP30	MDLSP31	MDLSP32	MDLSP33	MDLSP34	MDLSP35	MDLSP36	MDLSP37	MDLSP38	MDLSP39				
Leaf Material	0	0	0	0.187305389	0	0.131020721	0.107029478	0.379954853	0.055599393	0.144158416	0	0.125411943				
Grass Clippings	0.443052632	0.339424242	0.403877246	0.364866366	0	0.307709751	0.364123401	0.159848255	0.207227723	0.102534351	0.360559335					
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0.027799697	0	0	0				
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0				
All other MSW	8.096947368	9.400575758	7.228817365	10.10513636	10.53897928	8.435260771	9.775921746	4.336752656	11.47861386	5.737465649	9.884028723					

SUMMER GROWING DATE	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009	7/10/2009
SAMPLE	64THG10	64THG11	64THG12	64THG13	64THG14	64THG15	64THG16	64THG17	64THG18	64THG19	64THG20	64THG21			
Leaf Material	0.109689441	0	0.102701062	0.095536938	0	0.103550835	0.313928571	0	0	0	0.330618401				
Grass Clippings	0	0.309709924	0.295265554	0.137334349	0.348335878	0.297708649	0.752120536	0.346580153	0.177655172	0.148478764	0.712895928				
Other Yard Waste -- non-woody	0.164534161	0.107725191	0.051350531	0	0.121160305	0.051775417	0.156964286	0.120549618	0.061793103	0.154934363	0.165309201				
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0				
All other MSW	8.555776398	8.402564885	8.010682853	7.607128713	9.450503817	8.076965099	7.566986607	9.402870229	9.840551724	8.0565586873	12.49117647				

LATE SUMMER DATE	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009	9/15/2009
SAMPLE	CLS24	CLS25	CLS26	CLS27	CLS28	CLS29	CLS30	CLS31	CLS32	CLS33	CLS34	CLS35			
Leaf Material	0.095536938	0.209472097	0.119786748	0.034607768	0	0.321698256	0	0	0.034851485	0.14772009	0.115132275				
Grass Clippings	0.137334349	0.301116139	0.17219345	0.049748667	0.074618321	0.308294162	0	0	0.05009901	0.1415665087	0.331005291				
Other Yard Waste -- non-woody	0	0	0	0	0	0.107232752	0	0	0	0	0				
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0				
All other MSW	7.607128713	8.169411765	9.538019802	2.755643564	4.175381679	4.36	8.102774829	5.22	2.775049505	3.800714823	9.073862434				

LEAF SEASON DATE	11/6/2009	11/6/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009
SAMPLE	64NLS31	64NLS32	64NLS33	64NLS34	64NLS35	64NLS36	64NLS37	64NLS38	64NLS39	64NLS40	64NLS41	64NLS42	64NLS43	64NLS44	64NLS45
Leaf Material	1.564907063	0.714220532	4.689655172	2.375835777	2.926545455	2.207058824	1.384661654	1.310588235	1.052631579	0.63148289	1.235488722	0.669201521			
Grass Clippings	0	0	0	0	0	0	0	0	0	0	0	0			
Other Yard Waste -- non-woody	0	0	0	0.091378299	0	0	0	0	0	0	0	0			
Other Yard Waste -- woody	0	0	0	0.125645161	0	0	0	0	0	0	0	0			
All other MSW	7.205092937	11.02577947	3.810344828	5.197140762	7.133454545	7.172941176	10.12533835	4.259411765	7.697368421	9.74851711	9.034511278	10.33079848			

Yard Waste

WINTER DATE	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009
SAMPLE													
Leaf Material													
Grass Clippings													
Other Yard Waste -- non-woody													
Other Yard Waste -- woody													
All other MSW													

SPRING CLEANUP DATE	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009
SAMPLE													
Leaf Material													
Grass Clippings													
Other Yard Waste -- non-woody													
Other Yard Waste -- woody													
All other MSW													

SUMMER GROWING DATE	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009
SAMPLE													
Leaf Material	0		0	0	0	0.087149461	0	0	0.114761171	0	0	0.114761171	0
Grass Clippings	0.144192308		0	0.113230769	0.174942085	0	0.12527735	0	0.122490421	0.164969183	0	0.152804598	0
Other Yard Waste -- non-woody	0.100307692		0.121302326	0.078769231	0.182548263	0	0.130724191	0.054054054	0.042605364	0.172141757	0.053149425	0	0
Other Yard Waste -- woody	0		0	0	0	0	0	0	0	0	0	0	0
All other MSW	7.9055		9.658697674	6.208	9.492509663	6.7	6.726848998	8.695945946	6.784904215	8.858127889	8.464045977	0	0

LATE SUMMER DATE	9/16/2009	9/16/2009	9/16/2009	9/16/2009	9/16/2009	9/16/2009	9/16/2009	9/16/2009	9/16/2009	9/16/2009	9/16/2009	9/16/2009	9/16/2009
SAMPLE													
Leaf Material	MDLLS5	MDLLS6	MDLLS7	MDLLS8	MDLLS9	MDLLS10	MDLLS11	MDLLS12					
Grass Clippings	0	0.128560548	0	0.299817629	0.443169811	0.217090352	0	0.274180704					
Other Yard Waste -- non-woody	0	0.184805788	0	0.215493921	0.127411321	0	0.337681818	0					
Other Yard Waste -- woody	0	0	0	0	0	0	0	0					
All other MSW	10.22	10.23663366	5.32	11.81468845	6.769418868	8.642909648	9.352318182	10.9158193					

LEAF SEASON DATE	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009
SAMPLE													
Leaf Material	CNLS23	CNLS24	CNLS25	CNLS26	CNLS27	CNLS28	CNLS29	CNLS30	CNLS31	CNLS32	CNLS33	CNLS34	
Grass Clippings	0.252618683	1.55063197	0.711178707	1.033383459	0.557262357	0.253515982	0.626007605	0.595589354	0.231056662	0.640608365	0.62848392	0.430676692	
Other Yard Waste -- non-woody	0	0	0	0	0	0.182214612	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	10.05738132	7.13936803	10.97882129	7.556616541	8.602737643	9.887123288	9.663992395	9.194410646	9.198943338	9.889391635	9.3958834609	3.149323308	

Yard Waste

WINTER DATE	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009
SAMPLE															
Leaf Material															
Grass Clippings															
Other Yard Waste -- non-woody															
Other Yard Waste -- woody															
All other MSW															

SPRING CLEANUP DATE	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009
SAMPLE															
Leaf Material															
Grass Clippings															
Other Yard Waste -- non-woody															
Other Yard Waste -- woody															
All other MSW															

SUMMER GROWING DATE	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009
SAMPLE	CG14	CG15	CG16	CG17	CG18	CG19	CG20	CG21	CG22	CG23	CG24	CG25			
Leaf Material	0	0	0.106216424	0	0	0	0	0	0.099229584	0.161226994	0	0	0	0	0
Grass Clippings	0.197269915	0.148969231	0.152686109	0	0.132515385	0	0	0	0	0.115881902	0.146076336	0.1518			
Other Yard Waste -- non-woody	0.205846868	0.103630769	0.106216424	0	0.092184615	0.05584556	0.121550388	0.06369112	0.049614792	0.080613497	0	0.1056			
Other Yard Waste -- woody	0.094346481	0	0	0	0	0	0	0	0	0	0.055421779	0	0	0	0
All other MSW	10.59253674	8.1674	8.284881044	0	7.2653	8.98415444	9.678449612	10.24630888	7.901155624	6.156855828	8.173923664	8.3226			

LATE SUMMER DATE	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009	7/8/2009
SAMPLE															
Leaf Material															
Grass Clippings															
Other Yard Waste -- non-woody															
Other Yard Waste -- woody															
All other MSW															

LEAF SEASON DATE	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009
SAMPLE	CNLS35	CNLS36	CNLS37	CNLS38	CNLS39	CNLS40	CNLS41	CNLS42	CNLS43	CNLS44	CNLS45	CNLS46			
Leaf Material	1.898587361	0.215375191	0.099373568	0.203369066	1.320902256	3.905611511	3.598273381	0.265359877	0.29006135	3.010909091	1.518873239	0.028242517			
Grass Clippings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- non-woody	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0.099708589	0	0	0	0	0	0
All other MSW	8.741412639	8.574624809	2.610626432	8.096630934	9.659097744	7.404388489	6.821726619	10.56464012	11.43023006	7.339090909	1.851126761	2.271757483			

Yard Waste

WINTER DATE													
SAMPLE													
Leaf Material													
Grass Clippings													
Other Yard Waste -- non-woody													
Other Yard Waste -- woody													
All other MSW													

SPRING CLEANUP DATE													
SAMPLE													
Leaf Material													
Grass Clippings													
Other Yard Waste -- non-woody													
Other Yard Waste -- woody													
All other MSW													

SUMMER GROWING DATE	7/9/2009	7/9/2009	7/9/2009	7/9/2009	7/9/2009	7/9/2009	7/9/2009	7/9/2009	7/9/2009	7/9/2009	7/9/2009	7/9/2009	7/9/2009	7/9/2009
SAMPLE	MDLG1	MDLG2	MDLG3	MDLG4	MDLG5	MDLG6	MDLG7	MDLG8	MDLG9	MDLG10	MDLG11	MDLG12		
Leaf Material	0	0	0.10366718	0.076254797	0	0.261952344	0.105639445	0	0	0.13596302	0.285318985	0.269280245		
Grass Clippings	0.139057471	0	0	0	0.175954373	0.188278248	0	0.223276923	0	0	0	0	0.193545176	
Other Yard Waste -- non-woody	0.048367816	0.153426357	0.05183359	0	0.03060076	0.196464258	0.052819723	0.155323077	0.118821705	0.06798151	0.071329746	0.134640123		
Other Yard Waste -- woody	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other MSW	7.702574713	12.21657364	8.25449923	6.133745203	4.823444867	10.00330515	8.411540832	12.2414	9.461178295	10.82605547	11.24335127	10.392553446		

LATE SUMMER DATE													
SAMPLE													
Leaf Material													
Grass Clippings													
Other Yard Waste -- non-woody													
Other Yard Waste -- woody													
All other MSW													

LEAF SEASON DATE	11/3/2009	11/3/2009	11/3/2009	11/3/2009	11/3/2009	11/3/2009	11/3/2009	11/3/2009	11/3/2009	11/3/2009	11/3/2009	11/3/2009	11/3/2009
SAMPLE	MDLNS11	MDLNS12	MDLNS13	MDLNS14	MDLNS15	MDLNS16	MDLNS17						
Leaf Material	0.582564103	0.507984791	0.629025271	0		0.254081476	2.588235294						
Grass Clippings	0.837435897	0	1.265913357	0	0	0	0						
Other Yard Waste -- non-woody	0	0	0	0	0	0.063520369	0						
Other Yard Waste -- woody	0	0	0	0	0	0	0						
All other MSW	8.52	7.842015209	8.995061372	10.99		10.01239816	8.411764706						

Yard Waste

WINTER DATE							
SAMPLE							
Leaf Material							
Grass Clippings							
Other Yard Waste -- non-woody							
Other Yard Waste -- woody							
All other MSW							

SPRING CLEANUP DATE							
SAMPLE							
Leaf Material							
Grass Clippings							
Other Yard Waste -- non-woody							
Other Yard Waste -- woody							
All other MSW							

SUMMER GROWING DATE	7/9/2009	7/9/2009	7/9/2009	7/9/2009	7/9/2009	7/9/2009
SAMPLE	MDLG25	MDLG26	MDLG27	MDLG28	MDLG29	MDLG29
Leaf Material	0	0.146264501	0.104220183	0.149565217	0	0
Grass Clippings	0	0	0.299633028	0	0.047755725	0
Other Yard Waste -- non-woody	0.020324324	0.146264501	0.156330275	0.224347826	0	0
Other Yard Waste -- woody	0	0	0	0	0	0
All other MSW	3.269675676	11.527471	7.959816514	11.66608696	2.672244275	2.672244275

LATE SUMMER DATE							
SAMPLE							
Leaf Material							
Grass Clippings							
Other Yard Waste -- non-woody							
Other Yard Waste -- woody							
All other MSW							

LEAF SEASON DATE							
SAMPLE							
Leaf Material							
Grass Clippings							
Other Yard Waste -- non-woody							
Other Yard Waste -- woody							
All other MSW							