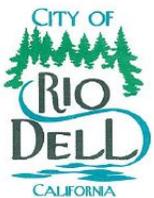


City of Ferndale



# Humboldt County Waste Characterization Report

March 2012



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# Acknowledgments

The project team would like to thank the following businesses for their assistance:

Humboldt Waste Management Authority

Arcata Garbage Company

Blue Lake Garbage

Eel River Disposal

Humboldt Sanitation

Recology

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# 1. Introduction and Summary

The following section outlines the purpose and approach of the study, presents a summary of findings, and provides an overview of the report.

## Purpose and Approach of the Study

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In 2010, the Humboldt Waste Management Authority (HWMA or the Authority) formed a partnership with the Trinidad Rancheria and Blue Lake Rancheria (Tribal agencies) and Humboldt State University (HSU) to characterize the disposed waste streams from each of these Partner agencies.<sup>1</sup> This report presents the waste composition findings for the Authority and its members.

The composition and quantity data in this report is intended to:

- Identify materials with potential diversion opportunities.
- Provide a baseline for evaluating the future success of current diversion programs.
- Create a foundation for HWMA's long-term solid waste management and resource recovery plans.

To meet these goals, HWMA contracted with Cascadia Consulting Group, Inc. (Cascadia) to hand-sort 202 waste samples and visually characterize 88 construction and demolition (C&D) debris samples from HWMA's six member agencies (the cities of Arcata, Blue Lake, Eureka, Ferndale, Rio Dell, and unincorporated Humboldt County) and the city of Trinidad as well as from four waste sectors: franchised commercial, franchised residential, self-haul, and construction and demolition debris (C&D).<sup>2</sup>

The consultant field team collected and sorted samples in February and July 2011, during the winter and summer seasons. Field team members characterized representative samples from the four sectors at the three main transfer stations in Humboldt County according to 90 material types. This report presents a statistical analysis of the waste sampling results for the HWMA members, with an emphasis on recyclable and compostable material groups.

Composition data from the Partners are not detailed in this document; complete reports for each of the Partners are available from HWMA staff.

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<sup>1</sup> Throughout this report, HWMA, Blue Lake Rancheria, Trinidad Rancheria, and HSU will be referred to as the partner agencies (partners).

<sup>2</sup> Although the city of Trinidad is not a member of the Authority, they are in discussions to join the HWMA. The Authority included Trinidad in this study to gather information on the disposal and diversion opportunities from this potential member. Throughout the remainder of this report the six HWMA cities plus the city of Trinidad will be referred to as the seven member agencies (members) for brevity. The members will be referred to individually as jurisdictions.

## Summary of Findings

The consultant team characterized 290 samples selected from random collection routes and vehicles serving the three waste sectors and the C&D stream. Field staff sorted waste into a total of 90 standard material types (described in detail in Appendix A: Material Type Definitions). To help identify additional diversion opportunities, these 90 types were classified into five recoverability groups: **Recoverable Paper**; **Other Recoverable**; **Compostable/Potentially Compostable**; **Potentially Recoverable**; and **Problem Materials**. Material types included in each of these recoverability groups and the factors that affect recoverability are provided in Section 2. Summary of Methodology.

### Material Designations

Throughout this report **recoverability groups** such as **Recoverable Paper** and **Compostable/Potentially Compostable** are bolded and capitalized, while specific material types such as *newspaper*, *PETE water bottles*, and *food* are italicized.

The Authority disposed of approximately 65,597 tons over the study period (April 2010 through March 2011). Table 1 summarizes the disposal quantities from each sector and member).

**Table 1. Disposed Quantities by Sector and Member**

	Arcata	Blue Lake	Eureka	Ferndale	Rio Dell	Trinidad	Unincorporated	Total
Commercial	4,299	123	7,124	318	500	167	4,773	17,305
Residential	2,020	411	6,156	220	345	88	12,251	21,490
Self-haul	1,536	155	9,294	371	581	215	14,649	26,802
<b>Total</b>	<b>7,856</b>	<b>688</b>	<b>22,574</b>	<b>910</b>	<b>1,427</b>	<b>470</b>	<b>31,673</b>	<b>65,597</b>

## Key Findings

### Overall Waste Stream – Humboldt Waste Management Authority

- Estimates indicate that more than half of all waste (35,614 tons) disposed by the members is recoverable either through recycling or composting. Of this amount:
  - **Compostable/Potentially Compostable** materials – including *food*, *compostable paper*, and *leaves and grass* – represent more than 32% (21,084 tons) of HWMA’s disposed waste.
  - **Recoverable Paper**, including *uncoated corrugated cardboard*, *other office paper*, *newspaper*, and *other recyclable paper*, accounts for roughly 12% (7,803 tons) of total disposal.
  - Approximately 10% (6,726 tons) of disposal is made up of **Other Recoverables**. This is a broad group that includes non-paper, traditional curbside recyclables such as *PETE water bottles*, *clear glass bottles and containers*, *tin/steel cans*, and *aluminum cans*.
- Estimates indicate that *food* (22.7%; 14,889 tons) is the most prevalent material type in HWMA’s waste.

## Commercial Waste

- Estimates indicate that nearly 60% of the waste disposed by the commercial sector (10,319 tons) is recoverable either through recycling or composting. Of this amount:
  - **Compostable/Potentially Compostable** materials – including *food, compostable paper, and leaves and grass* – represent approximately 37% (6,356 tons) of the commercial waste.
  - **Recoverable Paper**, including *uncoated corrugated cardboard, other office paper, newspaper, and other recyclable paper*, accounts for more than 13% (2,322 tons) of disposal.
  - Roughly 10% (1,641 tons) of disposal is made up of **Other Recoverables**. This is a broad group that includes non-paper, traditional curbside recyclables such as *PETE water bottles, clear glass bottles and containers, tin/steel cans, and aluminum cans*.
- Estimates indicate that *food* (4,340 tons) is the most prevalent material type, and represents approximately one-quarter of HWMA's disposed commercial waste.

## Residential Waste

- Estimates indicate that nearly two-thirds of the waste (13,998 tons) disposed by the residential sector is recoverable either through recycling or composting. Of this amount:
  - **Compostable/Potentially Compostable** materials – including *food, compostable paper, and leaves and grass* – represent approximately 43% (9,161 tons) of residential disposal.
  - **Recoverable Paper**, including *uncoated corrugated cardboard, other office paper, newspaper, and other recyclable paper*, accounts for an estimated 14% (3,025 tons) of residential disposal.
  - Approximately 8% (1,812 tons) of residential disposal is made up of **Other Recoverables**. This is a broad group that includes non-paper, traditional curbside recyclables such as *PETE water bottles, clear glass bottles and containers, tin/steel cans, and aluminum cans*.
- Estimates indicate that *food* (30.0%; 6,438 tons) is the most prevalent material type in HWMA's residential sector, accounting for almost one-third of residential waste.

## Self-haul Waste

- Estimates indicate that more 40% of the waste (11,297 tons) disposed by the self-haul sector is recoverable either through recycling or composting. Of this amount:
  - **Compostable/Potentially Compostable** materials – including *food, compostable paper, and leaves and grass* – represent roughly 21% (5,568 tons) of the disposed self-haul waste.
  - **Recoverable Paper**, including *uncoated corrugated cardboard, other office paper, newspaper, and other recyclable paper*, accounts for about 9% (2,456 tons) of disposal.
  - Approximately 12% (3,273 tons) is made up of **Other Recoverables**. This is a broad group that includes non-paper traditional curbside recyclables such as *PETE water bottles, clear glass bottles and containers, tin/steel cans, and aluminum cans*.
- Estimates indicate that *food* is the most prevalent material type in the Authority's self-haul sector, accounting for an estimated 4,111 tons (15.3%) of self-haul disposal.

## Organization of the Report

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The remainder of this report describes the study methodology and findings, and is organized as follows:

- **Section 2. Summary of Methodology**, defines the four waste sectors and explains the methodology used to design and implement the data collection portion of this study. It also briefly describes the data analysis methods.
- **Section 3. Findings**, presents key findings and waste composition results for each of the four waste sectors.
- **Appendices** follow the main body of the report. They provide definitions for all material types, a complete explanation of the methodology, the formulas used in the composition calculations, copies of field forms, and composition tables and figures for each member and sector.

## 2. Summary of Methodology

The following section summarizes the three main tasks of the study methodology: Develop Plan, Collect Data, and Analyze Data.

### Task 1: Develop Plan

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#### Step 1. Coordinate with Staff and Haulers

Before scheduling the fieldwork, the consultant team met with key staff at HWMA, representatives from the haulers, and sampling facility staff. Key personnel from the hauler and sampling facilities included route supervisors (to coordinate the random selection of routes for sampling and the delivery of selected loads) and facility managers (to coordinate the sample collection, sorting logistics, and other details involved with the field data collection effort).

On sorting days, the route supervisors ensured that collection drivers followed any special collection instructions, and distributed sample placards to drivers as they began their route each day. Each driver servicing a selected route placed the sample placard in the windshield of their vehicle so that it was visible to facility staff and the sorting crew (see Appendix D: Example Field Forms for examples of all field forms). Scalehouse staff at the transfer stations directed the selected route vehicles to the designated sampling area where facility staff helped collect samples and remove sorted material for disposal.

#### Step 2. Define Waste Sectors

This study included four waste sectors:

- **Commercial**—non-construction waste, collected by a franchised hauler and generated by commercial, institutional, and multifamily customers from within one of the member jurisdictions.
- **Residential**—non-construction waste, collected by a franchised hauler and generated by customers in single-family dwellings and duplexes from within one of the member jurisdictions. The residential sector includes waste from container sites throughout the county because waste disposed at these sites is primarily household garbage and most like the other waste included in the residential sector.
- **Self-haul**—non-construction waste hauled by the individual or organization that generated the waste – not by a franchised hauler – from within one of the member jurisdictions to one of the four local transfer stations in Humboldt County.
- **Construction and Demolition (C&D) Debris**—waste generated from construction, demolition, renovation, or roofing activities, generated from within one of the member jurisdictions, and hauled by any type of hauler (self-haul or franchised) to one of the local transfer stations in Humboldt County.

This study excluded material hauled directly to Anderson landfill and non-C&D debris boxes.

### Step 3. Define Material Classes and Material Types

The consultant team worked with HMWA to identify material types and definitions for this study. They are based on CalRecycle's standard list of materials, with small changes to reflect this project's objectives and local solid waste management practices. The material types are grouped into the standard CalRecycle material classes: **Paper, Plastic, Glass, Metal, Electronics, Other Organic, Inerts and Other, Household Hazardous Waste, Special Waste, and Mixed Residue**. Throughout this report tables and figures will use the standard material class **Other Organic**; however, the text will refer to this class as **Organics**. The terms **Other Organic** and **Organics** can be used interchangeably. See Appendix A: Material Type Definitions for a list of the material types and detailed definitions.

To identify additional diversion opportunities, the consultant team also classified material types according to their recoverability, using five recoverability groups:

- **Recoverable Paper** – Paper materials for which recycling technologies, programs, and markets are well developed, readily available, and currently utilized.
- **Other Recoverable** – Other, non-paper materials (plastic, metal, and glass) for which recycling technologies, programs, and markets are well developed, readily available, and currently utilized.
- **Compostable/Potentially Compostable** – Organic materials typically accepted for use in commercial compost or digestion systems.
- **Potentially Recoverable** – Materials for which recycling technologies, programs, and markets exist, but are either not well developed or not currently utilized. Examples include *used oil filters*, and *paint*.
- **Problem Materials** – Materials that are not readily recyclable or face other market-related barriers. The HWMA has diversion programs in place to handle many of the problem materials. An example is *plastic trash bags*.

Each material type was assigned to one of the recoverability groups based on the definitions listed above. Table 2 shows how material types are categorized into each recoverability group.

**Table 2. Recoverability Groups and Material Types**

Recoverable Paper	Potentially Recoverable	Problem Materials
Uncoated Corrugated Cardboard Paper Bags Newspaper White Ledger Paper Other Office Paper Magazines and Catalogs Phone Books and Directories Other Recyclable Paper	Plastic Grocery and Other Merchandise Bags Non-Bag Commercial and Industrial Packaging Film Used Oil Filters* Manures Textiles Carpet Concrete Asphalt Paving Asphalt Composition Shingles	Remainder/Composite Paper Single-Use Expanded Polystyrene Food Service Items #3-#7 Other Containers Plastic Trash Bags Film Products Other Film Other Non-Recyclable Rigid Plastic Remainder/Composite Plastic Flat Glass
Other Recoverables	Clean Dimensional Lumber* Clean Engineered Wood Clean Pallets and Crates* Other Wood Waste* Clean Gypsum Board Brown Goods Computer-Related Electronics–Large* Computer-Related Electronics–Small* Other Small Consumer Electronics* Video Display Devices* Paint* Lead-Acid (Automotive) Batteries* Other Batteries* Mattresses Vehicle and Truck Tires*	Remainder/Composite Glass Remainder/Composite Metal Animal Carcasses Remainder/Composite Organic Roofing Tar Paper/Felt Roofing Mastic Built-Up Roofing Other Asphalt Roofing Material Painted/Demolition Gypsum Board Rock, Soil and Fines Remainder/Composite Inerts and Other Vehicle and Equipment Fluids Used Oil* Sharps* Pharmaceuticals* Fluorescent Lights and Other Mercury-Containing Items* Other Non-Incandescent Lights* Magnetic Lighting Ballasts* Electrical Lighting Ballasts* Remainder/Composite Household Hazardous* Ash* Treated Medical Waste Bulky Items Other Tires Remainder/Composite Special Waste Mixed Residue
Compostable/Potentially Compostable	Waxed Corrugated Cardboard Single-Use Paper Cups Compostable Paper Compostable Plastics Food Leaves and Grass Prunings and Trimmings Branches and Stumps	

\* Potentially recoverable and problem materials are typically difficult to recover or recycle. HWMA has programs to recover clean wood, sharps, and other materials marked with an asterisk.

## Step 4. Allocate and Schedule Samples

This study was designed to provide composition estimates for the commercial, residential, and self-haul waste sectors from each of the seven members, plus the Authority’s C&D debris stream for a total of 22 sampling strata.

One of the Authority’s primary goals of this study was to reliably estimate the quantity of disposed food, particularly from the commercial sector. Therefore, the project team developed a sample allocation designed to achieve this goal. There were several other factors that influenced the sample allocation, including the size disparity between members and the relative waste variability of each of the sectors.

Due to the size disparity between the members, the consultant team did not allocate samples equally to each member. Instead, more samples were allocated to larger members and fewer to smaller members. Additionally, a greater number of samples were allocated to the more variable commercial and self-haul sectors than to the less variable residential sector. This sample allocation follows the standard waste characterization protocol developed by CalRecycle, California’s solid waste management governing body.

Using route information provided by the haulers, the consultant team pre-selected random routes from each of the commercial and residential strata as the final step in the allocation process. Routes were selected as

This study also characterized samples from the C&D sector. However, due to the unpredictable nature of construction activities, the C&D samples were not allocated to specific members. Instead, the consultant team planned to characterize a total of 78 C&D samples from randomly selected vehicles, regardless of the vehicle origin.

The number of waste samples allocated to and collected from each member and sector is summarized in Table 3.

**Table 3. Sample Allocation, by Sector and Member**

	Commercial		Residential		Self-haul		C&D		Total	
	Allocated	Actual	Allocated	Actual	Allocated	Actual	Allocated	Actual	Allocated	Actual
Arcata	25	25	10	10	12	12		16	47	47
Blue Lake City	6	6	3	3	6	6		1	15	15
Eureka	25	26	10	10	12	12		42	47	48
Ferndale	6	6	3	3	6	6		1	15	15
Rio Dell	6	6	3	3	6	6		0	15	15
Trinidad City	6	6	3	3	6	6		0	15	15
Unincorporated County	25	25	10	10	12	12		28	47	47
<b>Total</b>	<b>99</b>	<b>100</b>	<b>42</b>	<b>42</b>	<b>60</b>	<b>60</b>	<b>78</b>	<b>88</b>	<b>279</b>	<b>290</b>

## Task 2: Collect Data

### Step 1. Determine Waste Quantities

Cascadia worked with local haulers and HWMA staff to determine the annual disposed quantities from each member and sector for the period from April 2010 to March 2011, the most recent 12 months for

which data was available. This report includes quantities disposed by residents and businesses in the member jurisdictions. Quantities excluded are:

- Materials hauled in debris boxes by the franchised haulers because scalehouse and hauler records did not allow for accurate quantification of the separate MSW and C&D portions (8,408 tons).
- Materials hauled directly to the Anderson Landfill due to the logistical challenges in sampling this material (1,300 tons).

Quantities from the rural container sites throughout the county, including Orick, Orleans, Alderpoint, and others (approximately 1,500 tons) are included in the unincorporated county residential tonnage. Quantities from the Redway transfer station (approximately 2,700 tons) are included in the unincorporated county self-haul tonnage. The total waste disposal quantity addressed in this study is estimated at 65,597. The total disposal under HWMA's jurisdiction is the sum of the included tonnage, plus debris boxes and the direct to landfill tonnage. The sum of these three quantities is approximately 75,305 tons. The disposal tonnage for each member and sector is shown in Table 4.

Materials disposed from the Partner agencies – Trinidad Rancheria, Blue Lake Rancheria, and Humboldt State University – are excluded from this report because these quantities fall outside the jurisdiction of the HWMA. The Partner agencies disposed of 1,220 tons over the study period, though these tons are not included in any of the calculations included in this report. Reports with quantity and composition data are available from HWMA staff. Partner agency quantities are included in Appendix E: Partner Agency Quantities.

**Table 4. Waste Quantities Disposed by Member and Sector**

<b>Member</b>	<b>Sector</b>	<b>Tons</b>
Arcata	Commercial	4,299
Arcata	Residential	2,020
Arcata	Self-haul	1,536
Blue Lake City	Commercial	123
Blue Lake City	Residential	411
Blue Lake City	Self-haul	155
Eureka	Commercial	7,124
Eureka	Residential	6,156
Eureka	Self-haul	9,294
Ferndale	Commercial	318
Ferndale	Residential	220
Ferndale	Self-haul	371
Rio Dell	Commercial	500
Rio Dell	Residential	345
Rio Dell	Self-haul	581
Trinidad City	Commercial	167
Trinidad City	Residential	88
Trinidad City	Self-haul	215
Unincorporated County	Commercial	4,773
Unincorporated County	Residential	12,251
Unincorporated County	Self-haul	14,649
<b>HWMA Member Total (included in report)</b>		<b>65,597</b>
<b>Debris Boxes (not included in report)</b>		<b>8,408</b>
<b>Direct to Landfill (not included in report)</b>		<b>1,300</b>
<b>Total in HWMA's Jurisdiction</b>		<b>75,305</b>

## Step 2. Hand Sort MSW Samples

For this study, the consultant team hand sorted all MSW samples. Each sample weighed at least 200 pounds, and the average sample weight was approximately 215 pounds. The field crew sorted and weighed each sample into 90 material types. Materials smaller than one-half inch were sorted into the *mixed residue* material type. The crew leader recorded the weight for each sorted material type on the sampling form, reviewed the form, and later entered the data into a custom database for analysis. Figure 1 illustrates the hand-sort procedure. A full description of the hand sort procedure is included in Appendix B: Study Design.

**Figure 1. Overview of Hand Sort Process**

**Step 1. Place a Sample on a Tarp**



**Step 2. Drag a Sample to the Queue**



**Step 3. Queue Samples for Sorting**



**Step 4. Sort Materials**



**Step 5. Weigh Sorted Materials**



### Step 3. Visually Characterize C&D Samples

The field crew visually characterized all selected C&D loads. The visual characterization method involved correlating the sample’s composition estimate, net weight, and volume with industry standard C&D debris density factors developed in conjunction with CalRecycle. A trained crewmember used a seven-step process to visually characterize C&D loads as described in detail in Appendix B: Study Design.

## Task 3: Analyze Data

### Step 1. Data Analysis

Following on-site data collection, the consultant team entered all data recorded on field forms into a customized database and reviewed it for data entry errors (see Figure 2 for a screenshot of the data entry database). The team calculated waste composition and quantity estimates using the methods described in Appendix C: Waste Characterization Calculations. All data entry and analysis undergoes a series of extensive quality checks to reduce the possibility of entry and calculation errors. This includes: reviewing all field forms, double checking forms against the database entries, and addressing individual outliers with regard to sample and material weights.

Figure 2. Screenshot of Data Entry Database

The screenshot displays a data entry interface with a purple sidebar and a yellow main content area. The sidebar includes fields for Site (Hawthorn St), Date (2/14/2011), Weather (checked), Study Period (2011), Season (Winter), Schedule ID (1), and Site Notes. The main area contains a form for Field Sample No. (RES2), Tally Sample Wt., Survey Information (Materials), Jurisdiction (Unincorporated County), Hauler (Humboldt Sanitation), Sector (Residential), and Survey No. (1199). There is a large empty text box for Comments. At the bottom of the main area, there are navigation buttons: 'ENTER SORT WEIGHT DATA FOR THIS SURVEY', 'Go to survey: Last Next New', and a 'STOP' sign. The footer shows 'Record: 1 of 13' and a search bar.

## 3. Findings

### Interpreting the Results

#### How Data Is Presented

For the overall disposed waste stream, and for each sector, data are presented in four ways:

- First, an overview of waste composition by **recoverability group** is presented as a pie chart.
- Next, the 10 most prevalent individual *material types*, by weight, are shown in a table.
- The third presentation is an overview of waste composition, by **Material Class**, in a pie chart.
- Finally, a detailed table lists the full composition and quantity results for the 90 *material types*. (Please refer to Appendix A: Material Type Definitions for a detailed list of definitions for material types used in the study.)

#### Means and Error Ranges

The data from the sorting process were treated with a statistical procedure that provided two kinds of information for each of the *material types*:

- The percent-by-weight estimated composition of waste, represented by the samples examined in the study; and
- The degree of precision of the composition estimates.

All estimates of precision were calculated at the 90% confidence level. The equations used in these calculations appear in Appendix C: Waste Characterization Calculations.

The example below illustrates how the results can be interpreted. In this example, the best estimate of the amount of *food* present in the universe of waste sampled is 22.7%. The figure 2.6% reflects the precision of the estimate. When calculations are performed at the 90% confidence level, we are 90% certain that the true amount of *food* is between 22.7% plus 2.6% and 22.7% minus 2.6%. In other words, we are 90% certain that the mean lies between 20.1% and 25.3%.

#### Error Range (+/-)

The error range is a measure of the spread of values in a collection of data. For instance, if the quantities of *newspaper* were found to be nearly the same in each of the 202 samples collected for this study, the result would be a very narrow error range. By contrast, if some samples were comprised of 75% *newspaper* and others were 0% *newspaper*, the results would show a much broader error range.

Material Type	Est. Pct.	+ / -
Food	22.7%	2.6%

#### Rounding

When interpreting the results presented in the tables and figures in this report, it is important to consider the **effect of rounding**.

To keep the waste composition tables and figures readable, estimated tonnages are rounded to the nearest ton, and estimated percentages are rounded to the nearest tenth of a percent. Due to this rounding, the **tonnages** presented in the report, when added together, may not exactly match the subtotals and totals shown. Similarly, the **percentages**, when added together, may not exactly match the subtotals or totals shown. Percentages less than 0.05% are shown as 0.0%.

It is important to recognize that the tons shown in the report were calculated using more precise percentages. Using the rounded percentages to calculate tonnages yields quantities that are different than the rounded numbers shown in the report.

For example, the rounded percentage for *food* in Table 6 is shown as 22.7%, while the more precise number, 22.6979078395779%, was used in calculations. If the rounded numbers (22.7%, 65,597 tons) had been used in the calculations *food* would be 14,891 tons. Using the more precise numbers, *food* is calculated at 14,889 tons as shown in Table 6.

## Composition and Recoverability of Waste

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This section describes the composition and recoverability of Humboldt Waste Management Authority's (HWMA) overall waste stream; and of its commercial, residential, self-haul, and C&D sectors. Composition and quantity data for each of the individual members and sectors is included in Appendix F: Member and Sector Composition Data.

### Overall Waste Stream – Humboldt Waste Management Authority

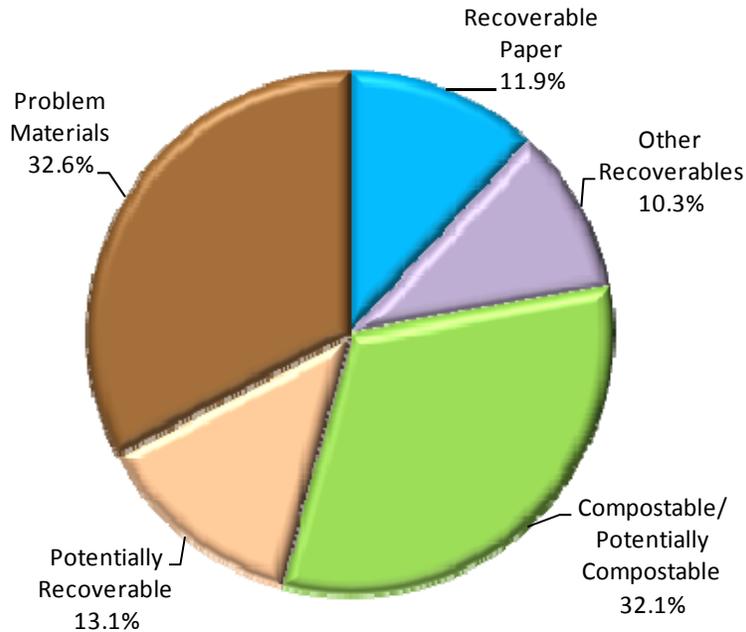
The overall waste composition of HWMA's waste stream includes disposed materials from three waste sectors: commercial, residential, self-haul.

#### Key Findings

As shown in Figure 3, the sampling results suggest the following key findings about recovery potential for HWMA's overall waste stream:

- **Approximately 32%** (21,084 tons) of HWMA's overall waste is **Compostable/Potentially Compostable**, shown in green.
- **Approximately 22%** (14,530 tons) of HWMA's overall waste is **Recoverable**, including **Recoverable Paper** (11.9%; 7,803 tons), shown in blue, and **Other Recoverables** (10.3%; 6,726 tons), shown in purple.

**Figure 3. Waste Recoverability, HWMA Overall, 2011**



The ten most prevalent disposed materials can be found in Table 5; the waste composition data are broken down by material class in Figure 4. As shown in Table 5, *food, remainder/composite organic, and compostable paper* are the three most prevalent materials; together they represent more than 40% of the HWMA’s total waste.

**Table 5. Ten Most Prevalent Disposed Materials, HWMA Overall, 2011**

<b>Material</b>	<b>Estimated Percent</b>	<b>Cumulative Percent</b>	<b>Estimated Tons</b>
Food	22.7%	22.7%	14,889
Remainder/Composite Organic	11.5%	34.2%	7,547
Compostable Paper	6.2%	40.4%	4,069
Other Recyclable Paper	4.9%	45.3%	3,238
Textiles	4.4%	49.7%	2,859
Other Wood Waste	3.1%	52.8%	2,038
Tin/Steel Cans	2.6%	55.4%	1,733
Other Plastic Film	2.6%	58.0%	1,687
Remainder/Composite Plastic	2.5%	60.6%	1,663
Remainder/Composite Paper	2.5%	63.0%	1,611
<b>Total</b>	<b>63.0%</b>		<b>41,335</b>

Figure 4. Waste Composition, HWMA Overall, 2011

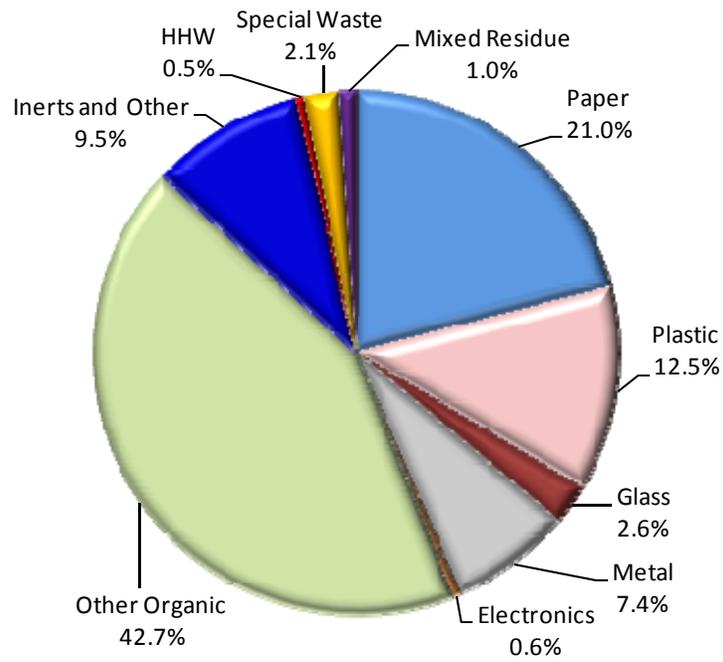


Table 6 presents detailed composition results for HWMA's overall waste stream.

**Table 6. Detailed Waste Composition, HWMA Overall, 2011**

Material	Estimated Percent	+ / -	Estimated Tons	Material	Estimated Percent	+ / -	Estimated Tons
<b>Paper</b>	<b>21.0%</b>		<b>13,752</b>	<b>Other Organic</b>	<b>42.7%</b>		<b>27,981</b>
Uncoated Corrugated Cardboard	2.2%	0.4%	1,460	Food	22.7%	2.6%	14,889
Waxed Corrugated Cardboard	0.1%	0.0%	45	Leaves and Grass	2.3%	0.7%	1,538
Paper Bags	0.7%	0.1%	472	Prunings and Trimmings	0.4%	0.3%	295
Newspaper	1.1%	0.3%	693	Branches and Stumps	0.0%	0.0%	21
White Ledger Paper	0.5%	0.2%	350	Manures	0.0%	0.0%	8
Other Office Paper	1.4%	0.3%	917	Textiles	4.4%	1.4%	2,859
Magazines and Catalogs	1.0%	0.5%	650	Carpet	1.2%	0.7%	799
Phone Books and Directories	0.0%	0.0%	22	Animal Carcasses	0.0%	0.1%	25
Single-Use Paper Cups	0.3%	0.1%	224	Remainder/Composite Organic	11.5%	2.4%	7,547
Other Recyclable Paper	4.9%	0.6%	3,238				
Compostable Paper	6.2%	0.8%	4,069	<b>Inerts and Others</b>	<b>9.5%</b>		<b>6,249</b>
Remainder/Composite Paper	2.5%	0.7%	1,611	Concrete	0.4%	0.4%	240
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>12.5%</b>		<b>8,228</b>	Asphalt Composition Shingles	0.0%	0.0%	1
PETE Water Bottles	0.4%	0.1%	278	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.4%	0.1%	290	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.7%	0.1%	447	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.4%	0.1%	236	Other Asphalt Roofing Material	0.0%	0.0%	24
#3-#7 Other Containers	0.6%	0.1%	379	Clean Dimensional Lumber	1.1%	0.5%	742
Compostable Plastics	0.0%	0.0%	3	Clean Engineered Wood	0.7%	0.5%	447
Plastic Trash Bags	1.7%	0.3%	1,100	Clean Pallets and Crates	0.2%	0.2%	157
Plastic Grocery and Other Merchandise Bags	0.3%	0.1%	222	Other Wood Waste	3.1%	2.9%	2,038
Non-Bag Commercial and Industrial Packaging Film	0.3%	0.1%	227	Clean Gypsum Board	0.1%	0.1%	58
Plastic Film Products	0.5%	0.4%	301	Painted/Demolition Gypsum Board	1.2%	1.7%	790
Other Plastic Film	2.6%	0.3%	1,687	Rock, Soil and Fines	1.0%	0.7%	677
Rigid Plastic Drip Lines	0.0%	0.0%	16	Remainder/Composite Inerts and Other	1.6%	0.9%	1,076
Other Recyclable Rigid Plastic	1.0%	0.4%	661				
Other Non-Recyclable Rigid Plastic	1.1%	0.4%	718	<b>Household Hazardous Waste (HHW)</b>	<b>0.5%</b>		<b>354</b>
Remainder/Composite Plastic	2.5%	0.6%	1,663	Paint	0.3%	0.3%	174
				Vehicle and Equipment Fluids	0.0%	0.0%	3
<b>Glass</b>	<b>2.6%</b>		<b>1,679</b>	Used Oil	0.1%	0.1%	52
Clear Glass Bottles and Containers	1.2%	0.2%	776	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.3%	0.1%	211	Other Batteries	0.0%	0.0%	22
Brown Glass Bottles and Containers	0.6%	0.2%	379	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.1%	0.2%	89	Pharmaceuticals	0.0%	0.0%	8
Flat Glass	0.0%	0.0%	13	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	5
Remainder/Composite Glass	0.3%	0.2%	212	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	1
<b>Metal</b>	<b>7.4%</b>		<b>4,875</b>	Electrical Lighting Ballasts	0.1%	0.1%	35
Tin/Steel Cans	2.6%	2.3%	1,733	Remainder/Composite Household Hazardous	0.1%	0.0%	55
Major Appliances	0.0%	0.1%	21				
Used Oil Filters	0.0%	0.0%	20	<b>Special Waste</b>	<b>2.1%</b>		<b>1,403</b>
Other Ferrous Metal	2.3%	0.7%	1,482	Ash	0.0%	0.0%	0
Aluminum Cans	0.2%	0.0%	123	Treated Medical Waste	0.0%	0.0%	27
Other Non-Ferrous Metal	0.3%	0.1%	166	Mattresses	0.0%	0.0%	24
Mixed Recoverable Metal	0.1%	0.1%	55	Bulky Items	1.8%	2.4%	1,170
Remainder/Composite Metal	1.9%	0.6%	1,276	Vehicle and Truck Tires	0.0%	0.0%	24
				Other Tires	0.0%	0.0%	1
<b>Electronics</b>	<b>0.6%</b>		<b>415</b>	Remainder/Composite Special Waste	0.2%	0.3%	157
Brown Goods	0.1%	0.1%	68				
Computer-Related Electronics—Large	0.2%	0.3%	158	<b>Mixed Residue</b>	<b>1.0%</b>		<b>661</b>
Computer-Related Electronics—Small	0.0%	0.0%	7	Mixed Residue	1.0%	0.6%	661
Other Small Consumer Electronics	0.2%	0.2%	134				
Video Display Devices	0.1%	0.1%	48	<b>Totals</b>	<b>100.0%</b>		<b>65,597</b>
				<b>Sample Count</b>	<b>202</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

## Commercial Waste

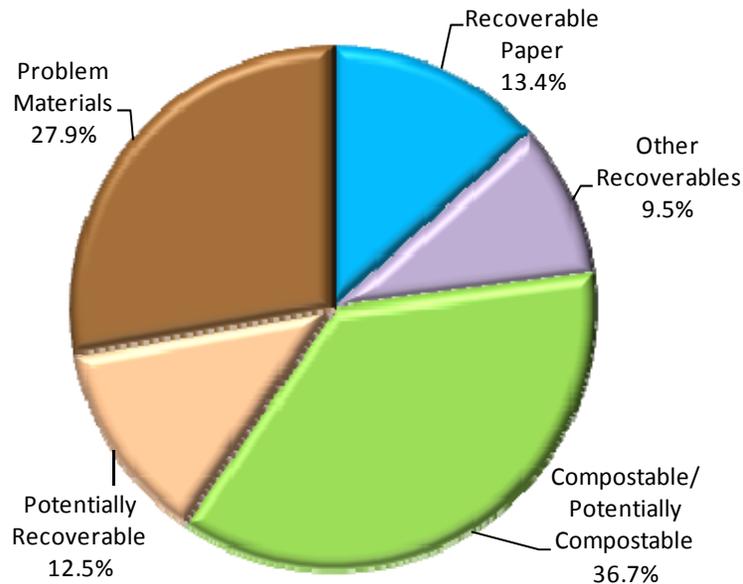
The consultant team hand sorted 100 samples of waste from HWMA's commercial sector.

### Key Findings

As shown in Figure 5, the sampling results suggest the following key findings about recovery potential for the commercial waste sector:

- **Approximately 37%** (6,356 tons) of HWMA's commercial waste is **Compostable/Potentially Compostable**, shown in green.
- **Approximately 23%** (3,963 tons) of HWMA's commercial waste is **Recoverable**, including **Recoverable Paper** (13.4%; 2,322 tons), shown in blue, and **Other Recoverable** (9.5%; 1,641 tons), shown in purple.

Figure 5. Waste Recoverability, HWMA's Commercial Waste Sector, 2011



The ten most prevalent disposed materials can be found in Table 7, and the waste composition data are broken down by material class in Figure 6. As shown in Table 7, *food*, *compostable paper*, and *remainder/composite organic* are the three most prevalent materials; together they account for approximately 39% of the commercial sector's waste.

**Table 7. Ten Most Prevalent Disposed Materials, HWMA’s Commercial Waste Sector, 2011**

Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	25.1%	25.1%	4,340
Compostable Paper	7.2%	32.3%	1,245
Remainder/Composite Organic	6.9%	39.1%	1,187
Other Recyclable Paper	4.4%	43.5%	759
Textiles	4.2%	47.7%	728
Uncoated Corrugated Cardboard	4.0%	51.7%	697
Other Plastic Film	3.7%	55.4%	634
Other Ferrous Metal	2.9%	58.3%	503
Leaves and Grass	2.4%	60.7%	420
Remainder/Composite Plastic	2.4%	63.1%	411
<b>Total</b>	<b>63.1%</b>		<b>10,923</b>

**Figure 6. Waste Composition, HWMA’s Commercial Waste Sector, 2011**

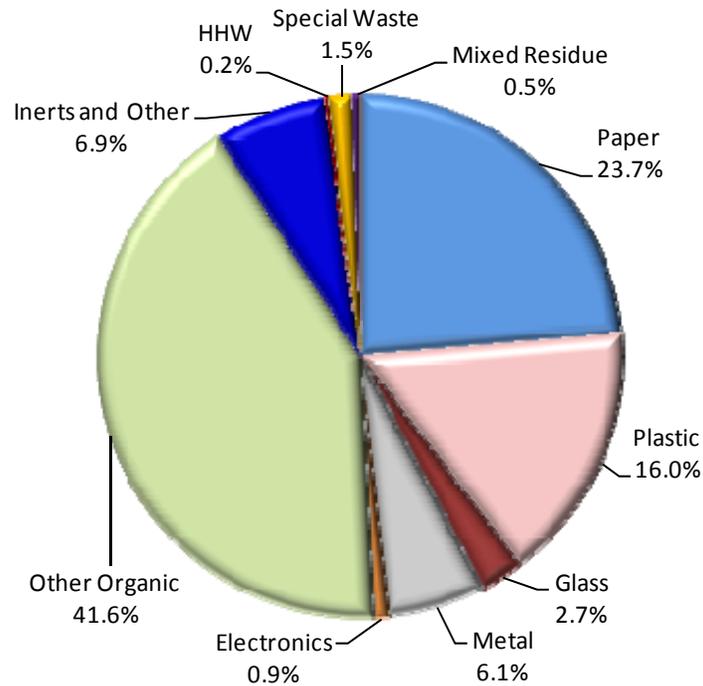


Table 8 presents detailed composition results for HWMA’s commercial waste sector.

**Table 8. Detailed Waste Composition, HWMA's Commercial Waste Sector, 2011**

Material	Estimated Percent	+ / -	Estimated Tons	Material	Estimated Percent	+ / -	Estimated Tons
<b>Paper</b>	<b>23.7%</b>		<b>4,095</b>	<b>Other Organic</b>	<b>41.6%</b>		<b>7,202</b>
Uncoated Corrugated Cardboard	4.0%	1.0%	697	Food	25.1%	2.7%	4,340
Waxed Corrugated Cardboard	0.3%	0.2%	44	Leaves and Grass	2.4%	0.8%	420
Paper Bags	0.6%	0.1%	106	Prunings and Trimmings	1.2%	1.0%	201
Newspaper	1.4%	0.4%	244	Branches and Stumps	0.1%	0.1%	14
White Ledger Paper	0.7%	0.4%	126	Manures	0.0%	0.0%	8
Other Office Paper	1.5%	0.4%	257	Textiles	4.2%	1.3%	728
Magazines and Catalogs	0.7%	0.2%	125	Carpet	1.6%	1.4%	281
Phone Books and Directories	0.0%	0.0%	7	Animal Carcasses	0.1%	0.2%	24
Single-Use Paper Cups	0.5%	0.1%	93	Remainder/Composite Organic	6.9%	1.8%	1,187
Other Recyclable Paper	4.4%	0.7%	759				
Compostable Paper	7.2%	1.1%	1,245	<b>Inerts and Others</b>	<b>6.9%</b>		<b>1,195</b>
Remainder/Composite Paper	2.3%	0.7%	391	Concrete	0.5%	0.6%	85
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>16.0%</b>		<b>2,762</b>	Asphalt Composition Shingles	0.0%	0.0%	1
PETE Water Bottles	0.5%	0.1%	79	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.5%	0.1%	84	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	1.0%	0.2%	177	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.4%	0.1%	65	Other Asphalt Roofing Material	0.1%	0.1%	21
#3-#7 Other Containers	0.7%	0.1%	120	Clean Dimensional Lumber	1.3%	0.5%	227
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.7%	0.4%	129
Plastic Trash Bags	2.2%	0.3%	375	Clean Pallets and Crates	0.4%	0.3%	72
Plastic Grocery and Other Merchandise Bags	0.2%	0.0%	40	Other Wood Waste	1.0%	0.4%	173
Non-Bag Commercial and Industrial Packaging Film	1.1%	0.4%	183	Clean Gypsum Board	0.3%	0.4%	46
Plastic Film Products	1.4%	1.6%	234	Painted/Demolition Gypsum Board	0.5%	0.6%	78
Other Plastic Film	3.7%	0.6%	634	Rock, Soil and Fines	1.0%	1.0%	171
Rigid Plastic Drip Lines	0.1%	0.1%	12	Remainder/Composite Inerts and Other	1.1%	0.6%	191
Other Recyclable Rigid Plastic	0.8%	0.3%	136				
Other Non-Recyclable Rigid Plastic	1.2%	0.6%	213	<b>Household Hazardous Waste (HHW)</b>	<b>0.2%</b>		<b>43</b>
Remainder/Composite Plastic	2.4%	0.6%	411	Paint	0.0%	0.0%	4
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>2.7%</b>		<b>461</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	1.1%	0.3%	190	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.4%	0.2%	75	Other Batteries	0.0%	0.0%	6
Brown Glass Bottles and Containers	0.6%	0.1%	104	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	2	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	8	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	1
Remainder/Composite Glass	0.5%	0.5%	83	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>6.1%</b>		<b>1,048</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	0.9%	0.2%	153	Remainder/Composite Household Hazardous	0.2%	0.1%	32
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>1.5%</b>		<b>260</b>
Other Ferrous Metal	2.9%	1.5%	503	Ash	0.0%	0.0%	0
Aluminum Cans	0.2%	0.1%	43	Treated Medical Waste	0.1%	0.2%	22
Other Non-Ferrous Metal	0.2%	0.0%	29	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.3%	0.2%	54	Bulky Items	0.5%	0.5%	80
Remainder/Composite Metal	1.5%	0.5%	266	Vehicle and Truck Tires	0.1%	0.2%	17
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.9%</b>		<b>162</b>	Remainder/Composite Special Waste	0.8%	1.2%	141
Brown Goods	0.4%	0.5%	68				
Computer-Related Electronics—Large	0.1%	0.2%	17	<b>Mixed Residue</b>	<b>0.5%</b>		<b>79</b>
Computer-Related Electronics—Small	0.0%	0.0%	5	Mixed Residue	0.5%	0.3%	79
Other Small Consumer Electronics	0.2%	0.1%	29				
Video Display Devices	0.2%	0.3%	42	<b>Totals</b>	<b>100.0%</b>		<b>17,305</b>
				<b>Sample Count</b>	<b>100</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

## Residential Waste

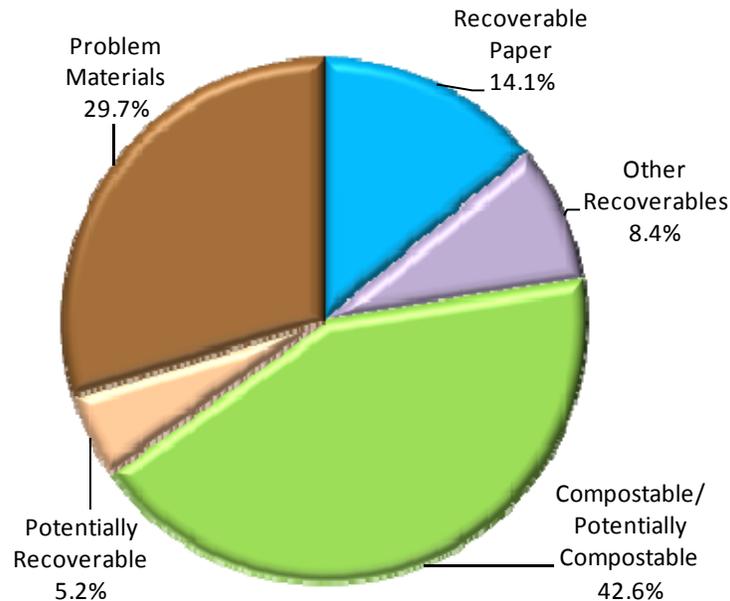
The consultant team hand sorted 42 samples of waste from HWMA's residential sector.

### Key Findings

As shown in Figure 7, the sampling results suggest the following key findings about recovery potential for HWMA's residential waste sector:

- **Approximately 43%** (9,161 tons) of HWMA's residential waste is **Compostable/Potentially Compostable**, shown in green.
- **Approximately 23%** (4,838 tons) of HWMA's residential waste is **Recoverable**, including **Recoverable Paper** (14.1%; 3,025 tons), shown in blue, and **Other Recoverable** (8.4%; 1,812 tons), shown in purple.

**Figure 7. Waste Recoverability, HWMA's Residential Waste Sector, 2011**



The ten most prevalent disposed materials can be found in Table 9, and the waste composition data are broken down by material class in Figure 8. As shown in Table 9, *food, remainder/composite organic*, and *compostable paper* are the three most prevalent materials; together they account for over 50% of the HWMA's residential waste.

**Table 9. Ten Most Prevalent Disposed Materials, HWMA’s Residential Waste Sector, 2011**

Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	30.0%	30.0%	6,438
Remainder/Composite Organic	15.4%	45.4%	3,316
Compostable Paper	7.9%	53.3%	1,689
Other Recyclable Paper	7.4%	60.6%	1,581
Leaves and Grass	4.2%	64.8%	897
Textiles	3.1%	67.9%	667
Other Plastic Film	2.9%	70.8%	629
Remainder/Composite Paper	2.7%	73.5%	570
Mixed Residue	2.1%	75.6%	453
Remainder/Composite Plastic	1.9%	77.4%	402
<b>Total</b>	<b>77.4%</b>		<b>16,642</b>

**Figure 8. Waste Composition, HWMA’s Residential Waste Sector, 2011**

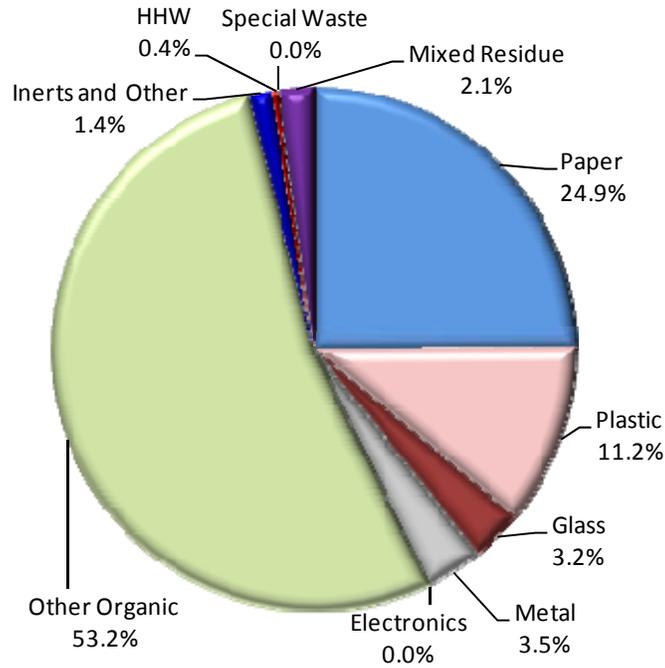


Table 10 presents detailed composition results for HWMA’s residential waste sector.

**Table 10. Detailed Waste Composition, HWMA’s Residential Waste Sector, 2011**

Material	Estimated Percent	+ / -	Estimated Tons	Material	Estimated Percent	+ / -	Estimated Tons
<b>Paper</b>	<b>24.9%</b>		<b>5,349</b>	<b>Other Organic</b>	<b>53.2%</b>		<b>11,439</b>
Uncoated Corrugated Cardboard	1.0%	0.3%	215	Food	30.0%	3.1%	6,438
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	4.2%	1.8%	897
Paper Bags	1.0%	0.2%	214	Prunings and Trimmings	0.3%	0.2%	61
Newspaper	1.4%	0.7%	297	Branches and Stumps	0.0%	0.1%	8
White Ledger Paper	0.7%	0.4%	140	Manures	0.0%	0.0%	0
Other Office Paper	1.6%	0.4%	351	Textiles	3.1%	0.8%	667
Magazines and Catalogs	1.1%	0.7%	228	Carpet	0.2%	0.3%	52
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.3%	0.1%	65	Remainder/Composite Organic	15.4%	3.8%	3,316
Other Recyclable Paper	7.4%	1.2%	1,581				
Compostable Paper	7.9%	1.3%	1,689	<b>Inerts and Others</b>	<b>1.4%</b>		<b>304</b>
Remainder/Composite Paper	2.7%	1.6%	570	Concrete	0.0%	0.0%	1
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>11.2%</b>		<b>2,406</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.5%	0.2%	115	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.5%	0.1%	109	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.7%	0.2%	153	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.4%	0.1%	93	Other Asphalt Roofing Material	0.0%	0.0%	4
#3-#7 Other Containers	0.7%	0.1%	145	Clean Dimensional Lumber	0.4%	0.3%	76
Compostable Plastics	0.0%	0.0%	3	Clean Engineered Wood	0.1%	0.2%	23
Plastic Trash Bags	1.3%	0.1%	274	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.5%	0.1%	100	Other Wood Waste	0.5%	0.3%	107
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	10	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.0%	0.0%	5	Painted/Demolition Gypsum Board	0.1%	0.1%	27
Other Plastic Film	2.9%	0.3%	629	Rock, Soil and Fines	0.0%	0.0%	5
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	0.3%	0.2%	60
Other Recyclable Rigid Plastic	1.1%	0.8%	226				
Other Non-Recyclable Rigid Plastic	0.7%	0.3%	142	<b>Household Hazardous Waste (HHW)</b>	<b>0.4%</b>		<b>86</b>
Remainder/Composite Plastic	1.9%	0.4%	402	Paint	0.1%	0.1%	13
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>3.2%</b>		<b>685</b>	Used Oil	0.2%	0.4%	49
Clear Glass Bottles and Containers	1.7%	0.5%	375	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.3%	0.3%	75	Other Batteries	0.1%	0.0%	13
Brown Glass Bottles and Containers	0.8%	0.4%	181	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.2%	0.3%	37	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	5	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	1
Remainder/Composite Glass	0.1%	0.0%	13	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	1
<b>Metal</b>	<b>3.5%</b>		<b>757</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	1.2%	0.3%	263	Remainder/Composite Household Hazardous	0.0%	0.0%	9
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.0%</b>		<b>8</b>
Other Ferrous Metal	0.9%	0.5%	189	Ash	0.0%	0.0%	0
Aluminum Cans	0.2%	0.1%	43	Treated Medical Waste	0.0%	0.0%	5
Other Non-Ferrous Metal	0.2%	0.1%	47	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	0.0%	0.0%	0
Remainder/Composite Metal	1.0%	0.6%	215	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.0%</b>		<b>3</b>	Remainder/Composite Special Waste	0.0%	0.0%	3
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics–Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>2.1%</b>		<b>453</b>
Computer-Related Electronics–Small	0.0%	0.0%	2	Mixed Residue	2.1%	1.6%	453
Other Small Consumer Electronics	0.0%	0.0%	1				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>21,490</b>
				<b>Sample Count</b>	<b>42</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

## Self-haul Waste

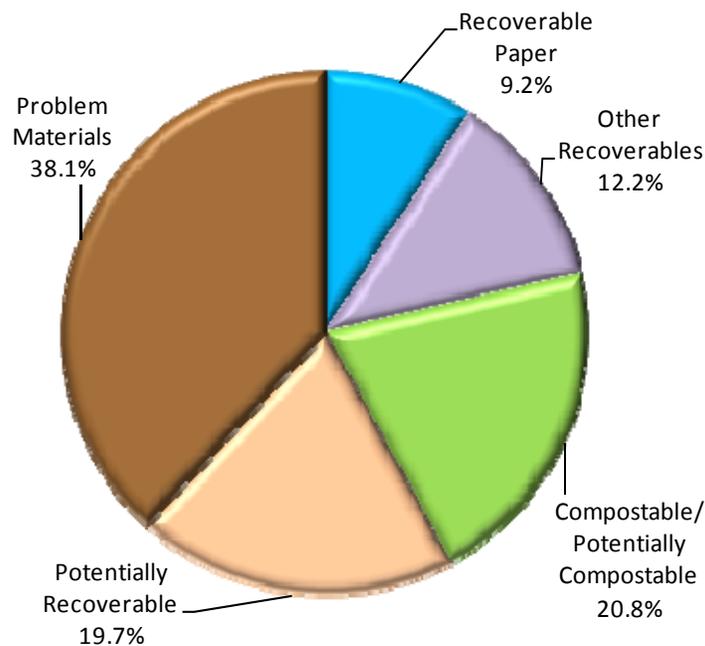
The consultant team hand sorted 60 samples from HWMA's self-haul waste sector.

### Key Findings

As shown in Figure 9, the sampling results suggest the following key findings about recovery potential for HWMA's self-haul sector:

- **Approximately 21%** (5,568 tons) of HWMA's self-haul sector waste is **Compostable/Potentially Compostable**, shown in green.
- **Approximately 21%** (5,729 tons) of HWMA's self-haul sector waste is **Recoverable**, including **Recoverable Paper** (9.2%; 2,456 tons), shown in blue, and **Other Recoverables** (12.2%; 3,273 tons), shown in purple.

Figure 9. Waste Recoverability, HWMA's Self-haul Sector, 2011



The ten most prevalent disposed materials can be found in Table 11, and the waste composition data are broken down by material class in Figure 10. As shown in Table 11, *food, remainder/composite organic*, and *other wood waste* are the three most prevalent materials; together they are one-third of HWMA's self-haul waste sector.

**Table 11. Ten Most Prevalent Disposed Materials, HWMA’s Self-haul Waste Sector, 2011**

Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	15.3%	15.3%	4,111
Remainder/Composite Organic	11.4%	26.7%	3,044
Other Wood Waste	6.6%	33.3%	1,758
Textiles	5.5%	38.7%	1,464
Tin/Steel Cans	4.9%	43.6%	1,317
Compostable Paper	4.2%	47.9%	1,135
Bulky Items	4.1%	51.9%	1,090
Other Recyclable Paper	3.4%	55.3%	899
Remainder/Composite Plastic	3.2%	58.5%	850
Remainder/Composite Inerts and Other	3.1%	61.5%	824
<b>Total</b>	<b>61.5%</b>		<b>16,492</b>

**Figure 10. Waste Composition, HWMA’s Self-haul Waste Sector, 2011**

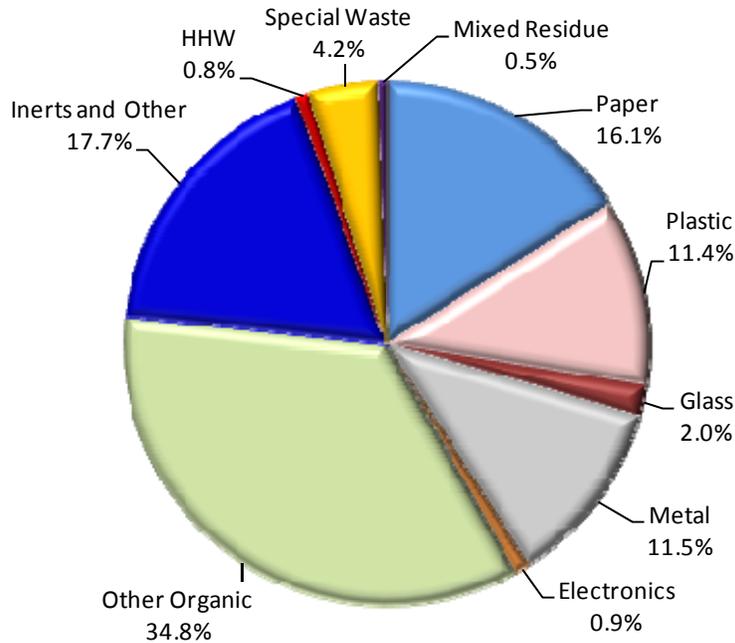


Table 12 presents detailed composition results for HWMA’s self-haul waste sector.

**Table 12. Detailed Waste Composition, HWMA's Self-haul Waste Sector, 2011**

Material	Estimated Percent	+ / -	Estimated Tons	Material	Estimated Percent	+ / -	Estimated Tons
<b>Paper</b>	<b>16.1%</b>		<b>4,308</b>	<b>Other Organic</b>	<b>34.8%</b>		<b>9,341</b>
Uncoated Corrugated Cardboard	2.0%	0.8%	548	Food	15.3%	5.6%	4,111
Waxed Corrugated Cardboard	0.0%	0.0%	1	Leaves and Grass	0.8%	0.7%	222
Paper Bags	0.6%	0.2%	152	Prunings and Trimmings	0.1%	0.1%	33
Newspaper	0.6%	0.5%	152	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.3%	0.2%	84	Manures	0.0%	0.0%	0
Other Office Paper	1.2%	0.7%	309	Textiles	5.5%	3.2%	1,464
Magazines and Catalogs	1.1%	1.0%	298	Carpet	1.7%	1.5%	466
Phone Books and Directories	0.1%	0.1%	15	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.2%	0.1%	66	Remainder/Composite Organic	11.4%	4.8%	3,044
Other Recyclable Paper	3.4%	1.0%	899				
Compostable Paper	4.2%	1.6%	1,135	<b>Inerts and Others</b>	<b>17.7%</b>		<b>4,751</b>
Remainder/Composite Paper	2.4%	1.2%	650	Concrete	0.6%	0.8%	153
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>11.4%</b>		<b>3,060</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.3%	0.2%	84	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.4%	0.2%	97	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.4%	0.2%	117	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.3%	0.1%	78	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.4%	0.2%	115	Clean Dimensional Lumber	1.6%	1.2%	439
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	1.1%	1.2%	295
Plastic Trash Bags	1.7%	0.6%	451	Clean Pallets and Crates	0.3%	0.5%	85
Plastic Grocery and Other Merchandise Bags	0.3%	0.1%	81	Other Wood Waste	6.6%	7.0%	1,758
Non-Bag Commercial and Industrial Packaging Film	0.1%	0.2%	34	Clean Gypsum Board	0.0%	0.1%	11
Plastic Film Products	0.2%	0.2%	62	Painted/Demolition Gypsum Board	2.6%	4.0%	684
Other Plastic Film	1.6%	0.5%	424	Rock, Soil and Fines	1.9%	1.6%	501
Rigid Plastic Drip Lines	0.0%	0.0%	4	Remainder/Composite Inerts and Other	3.1%	2.3%	824
Other Recyclable Rigid Plastic	1.1%	0.7%	299				
Other Non-Recyclable Rigid Plastic	1.4%	0.8%	363	<b>Household Hazardous Waste (HHW)</b>	<b>0.8%</b>		<b>225</b>
Remainder/Composite Plastic	3.2%	1.4%	850	Paint	0.6%	0.8%	157
				Vehicle and Equipment Fluids	0.0%	0.0%	3
<b>Glass</b>	<b>2.0%</b>		<b>533</b>	Used Oil	0.0%	0.0%	3
Clear Glass Bottles and Containers	0.8%	0.4%	212	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.2%	0.3%	61	Other Batteries	0.0%	0.0%	3
Brown Glass Bottles and Containers	0.3%	0.3%	93	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.2%	0.3%	49	Pharmaceuticals	0.0%	0.0%	7
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	3
Remainder/Composite Glass	0.4%	0.3%	116	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>11.5%</b>		<b>3,070</b>	Electrical Lighting Ballasts	0.1%	0.2%	35
Tin/Steel Cans	4.9%	5.7%	1,317	Remainder/Composite Household Hazardous	0.1%	0.0%	14
Major Appliances	0.1%	0.1%	21				
Used Oil Filters	0.1%	0.1%	20	<b>Special Waste</b>	<b>4.2%</b>		<b>1,136</b>
Other Ferrous Metal	2.9%	1.4%	790	Ash	0.0%	0.0%	0
Aluminum Cans	0.1%	0.1%	37	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.3%	0.2%	90	Mattresses	0.1%	0.1%	24
Mixed Recoverable Metal	0.0%	0.0%	1	Bulky Items	4.1%	5.9%	1,090
Remainder/Composite Metal	3.0%	1.5%	795	Vehicle and Truck Tires	0.0%	0.0%	7
				Other Tires	0.0%	0.0%	1
<b>Electronics</b>	<b>0.9%</b>		<b>251</b>	Remainder/Composite Special Waste	0.1%	0.1%	14
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics—Large	0.5%	0.8%	141	<b>Mixed Residue</b>	<b>0.5%</b>		<b>129</b>
Computer-Related Electronics—Small	0.0%	0.0%	0	Mixed Residue	0.5%	0.6%	129
Other Small Consumer Electronics	0.4%	0.4%	104				
Video Display Devices	0.0%	0.0%	6	<b>Totals</b>	<b>100.0%</b>		<b>26,802</b>
				<b>Sample Count</b>	<b>60</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

## Construction and Demolition Debris Waste

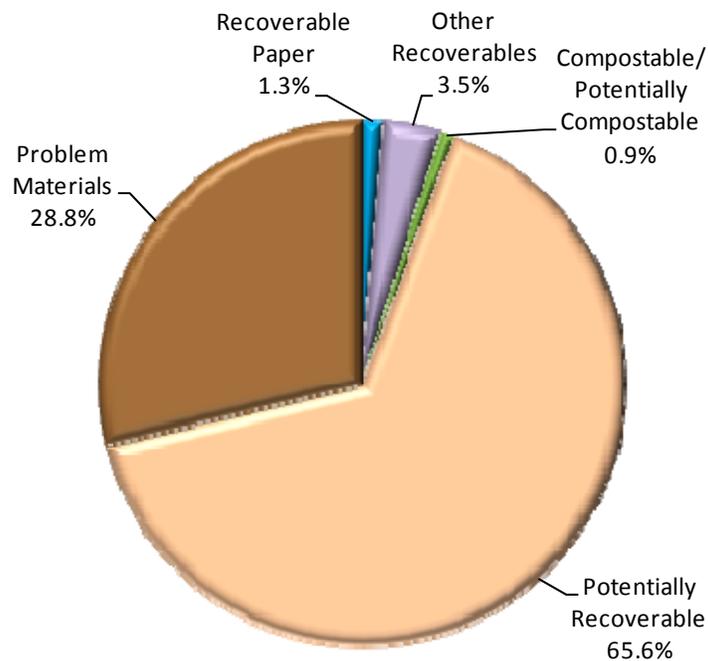
The consultant team visually characterized 88 loads from HWMA's C&D debris sector. The visual characterization method is described in detail in Appendix B: Study Design.

### Key Findings

As shown in Figure 11, the sampling results suggest the following key findings about recovery potential for HWMA's C&D debris sector:

- **Nearly two-thirds of the C&D debris** is potentially recoverable, primarily *other wood waste*, and *clean engineered wood*.

**Figure 11. Waste Recoverability, HWMA's C&D Debris Sector, 2011**



The ten most prevalent disposed materials can be found in Table 13, and the waste composition data are broken down by material class in Figure 12. As shown in Table 13, *other wood waste*, *clean engineered wood*, *asphalt composition shingles*, and *roofing tar paper/felt* are the most prevalent materials; together they account for more than one-half of HWMA's C&D debris.

**Table 13. Ten Most Prevalent Disposed Materials, HWMA's C&D Debris Sector, 2011**

Material	Estimated Percent	Cumulative Percent
Other Wood Waste	27.6%	27.6%
Clean Engineered Wood	10.2%	37.8%
Asphalt Composition Shingles	8.7%	46.5%
Roofing Tar Paper/Felt	5.9%	52.3%
Remainder/Composite Inerts and Other	5.8%	58.2%
Painted/Demolition Gypsum Board	5.5%	63.6%
Clean Dimensional Lumber	5.3%	68.9%
Clean Gypsum Board	5.2%	74.2%
Carpet	4.8%	78.9%
Remainder/Composite Organic	2.7%	81.7%
<b>Total</b>	<b>81.7%</b>	

**Figure 12. Waste Composition, HWMA's C&D Debris Sector, 2011**

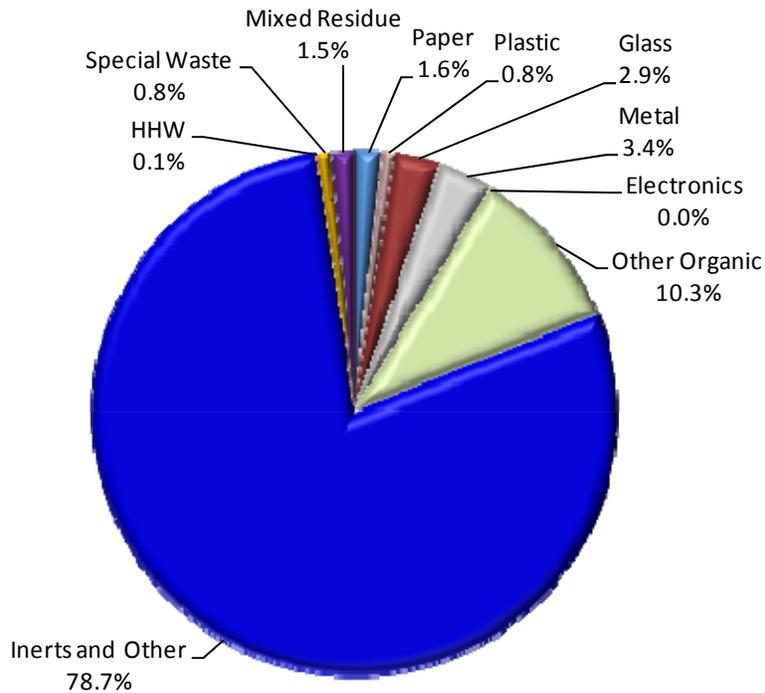


Table 14 presents detailed composition results for HWMA's C&D debris sector.

**Table 14. Detailed Waste Composition, HWMA's C&D Debris Sector, 2011**

<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>1.6%</b>		<b>Other Organic</b>	<b>10.3%</b>	
Uncoated Corrugated Cardboard	0.6%	0.2%	Food	0.1%	0.1%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	0.5%	0.3%
Paper Bags	0.0%	0.0%	Prunings and Trimmings	0.3%	0.4%
Newspaper	0.0%	0.1%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.0%	0.0%	Manures	0.1%	0.1%
Other Office Paper	0.0%	0.0%	Textiles	1.9%	1.0%
Magazines and Catalogs	0.0%	0.0%	Carpet	4.8%	2.1%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.0%	0.0%	Remainder/Composite Organic	2.7%	1.4%
Other Recyclable Paper	0.6%	0.4%			
Compostable Paper	0.0%	0.0%	<b>Inerts and Others</b>	<b>78.7%</b>	
Remainder/Composite Paper	0.3%	0.2%	Concrete	1.0%	1.0%
			Asphalt Paving	0.2%	0.3%
<b>Plastic</b>	<b>0.8%</b>		Asphalt Composition Shingles	8.7%	5.8%
PETE Water Bottles	0.0%	0.0%	Roofing Tar Paper/Felt	5.9%	3.6%
Other PETE Containers	0.0%	0.0%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.0%	0.0%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.0%	0.0%	Other Asphalt Roofing Material	0.9%	1.5%
#3-#7 Other Containers	0.0%	0.0%	Clean Dimensional Lumber	5.3%	1.9%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	10.2%	6.2%
Plastic Trash Bags	0.1%	0.0%	Clean Pallets and Crates	0.5%	0.3%
Plastic Grocery and Other Merchandise Bags	0.0%	0.0%	Other Wood Waste	27.6%	7.9%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	5.2%	4.5%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	5.5%	5.6%
Other Plastic Film	0.1%	0.1%	Rock, Soil and Fines	1.9%	2.5%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	5.8%	2.6%
Other Recyclable Rigid Plastic	0.2%	0.2%			
Other Non-Recyclable Rigid Plastic	0.2%	0.1%	<b>Household Hazardous Waste (HHW)</b>	<b>0.1%</b>	
Remainder/Composite Plastic	0.2%	0.1%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>2.9%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	0.0%	0.1%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.0%	0.0%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.0%	0.0%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	1.1%	0.7%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	1.7%	1.2%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>3.4%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	0.0%	0.0%	Remainder/Composite Household Hazardous	0.0%	0.1%
Major Appliances	0.1%	0.1%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.8%</b>	
Other Ferrous Metal	2.7%	1.6%	Ash	0.0%	0.0%
Aluminum Cans	0.0%	0.0%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.3%	0.3%	Mattresses	0.1%	0.1%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.7%	0.7%
Remainder/Composite Metal	0.2%	0.1%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics–Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>1.5%</b>	
Computer-Related Electronics–Small	0.0%	0.0%	Mixed Residue	1.5%	1.1%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>88</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

## Appendix A: Material Type Definitions

### Paper

1. **Uncoated Corrugated Cardboard** usually has three layers. The center wavy layer is sandwiched between the two outer layers. It does not have any wax coating on the inside or outside. Examples include entire cardboard containers, such as shipping and moving boxes, computer packaging cartons, and sheets and pieces of boxes and cartons. This type does not include chipboard boxes such as cereal and tissue boxes.
2. **Waxed Corrugated Cardboard** includes cardboard, linerboard, containerboard, cartons, and other boxes with a wax coating. Examples include commercial produce boxes.
3. **Paper Bags** means bags and sheets made from kraft paper. The paper may be brown (unbleached) or white (bleached). Examples include paper grocery bags, fast food bags, department store bags, and heavyweight sheets of kraft packing paper.
4. **Newspaper** means paper used in newspapers. Examples include newspaper and glossy inserts found in newspapers, and all items made from newsprint, such as free advertising guides, election guides, and tax instruction booklets.
5. **White Ledger Paper** means bleached, uncolored bond, rag, or stationery grade paper, without ground wood fibers. It may have colored ink on it. When the paper is torn, the fibers are white. Examples include white paper used in photocopiers and laser printers, and letter paper.
6. **Other Office Paper** means paper used in offices other than white ledger paper. Examples include colored ledger, computer paper, manila folders, manila envelopes, index cards, white envelopes, white window envelopes, notebook paper, ground wood computer paper, junk mail, and carbonless forms.
7. **Magazines and Catalogs** means items made of glossy coated paper. This paper is usually slick, smooth to the touch, and reflects light. Examples include glossy magazines, catalogs, brochures, and pamphlets.
8. **Phone Books and Directories** means thin paper, usually ground wood, between coated covers. These items are bound along the spine with glue. Examples include whole or damaged telephone books, yellow pages, real estate listings, and some non-glossy mail order catalogs.
9. **Single-Use Paper Cups** means paper drink cups that originated from restaurants, convenience stores, coffee shops, or other food service establishments, including fast-food restaurants.
10. **Other Recyclable Paper** means items made mostly of paper that do not fit into any of the above listed paper types. The paper may be combined with minor amounts of other materials such as wax or glues. Examples include chipboard packaging like tissue boxes, paperboard boxes for software, paper sleeves for CD or DVD cases, paper packaging for over-the-counter medications, boxes for games, containers for printer ink or toner cartridges, non-corrugated consumer electronics packaging, cereal and cracker boxes, unused paper plates and cups, goldenrod colored paper, school construction paper, butcher paper, milk cartons, ice cream cartons and other frozen food boxes, paper egg cartons, unused pulp paper plant pots, and soft cover books.
11. **Compostable Paper** includes all paper soiled with food. Examples include paper plates, pizza boxes, french-fry containers, sandwich boxes, napkins, and paper towels.
12. **Remainder/Composite Paper** means paper that typically is non-recyclable, paper that does not fit into any of the other paper types, or paper that is combined with large amounts of other materials such as wax, plastic, glues, or foil. Examples include packages laminated with Mylar,

boxes with large plastic windows (common for children's toys), packages with foam or plastic cushions integrated into the package, paper-coated polystyrene containers, aseptic packages, plastic-coated paper milk cartons, waxed paper, tissue, non-food-soiled paper towels, blueprints, sepias, onion skin, fast food wrappers, carbon paper, self adhesive notes, hard cover books, and photographs.

## Plastic

13. **PETE Water Bottles** means clear or colored PETE (polyethylene terephthalate) bottles for non-carbonated water that are one liter or less in size. When marked for identification, they bear the number 1 in the center of the triangular recycling symbol and may also bear the letters PETE or PET. The color is usually transparent green or clear. A PETE water bottle usually has ribs and a narrow neck as well as a small dot left from the manufacturing process, not a seam. It does not turn white when bent. Examples include single-serve plain water bottles, flavored water bottles, and vitamin, mineral, or otherwise enhanced water bottles.
14. **Other PETE Containers** means PETE (polyethylene terephthalate) containers other than water bottles less than one liter in size. This includes boxes, clamshells, jars, bottles, and cartons. When marked for identification, they bear the number 1 in the center of the triangular recycling symbol and may also bear the letters PETE or PET. A PETE container usually has a small dot left from the manufacturing process, not a seam. It does not turn white when bent. Examples include soft drink and liquor bottles, water bottles larger than 1 liter in size, cooking oil bottles, pastry jars, food jars, aspirin bottles, frozen food or other trays, and hardware, small electronics and battery packaging.
15. **HDPE Containers** means natural and colored HDPE (high-density polyethylene) containers. This plastic is usually either cloudy white, allowing light to pass through it (natural), or a solid color, preventing light from passing through it (colored). When marked for identification, it bears the number 2 in the triangular recycling symbol and may also bear the letters HDPE. Examples include milk jugs, water jugs, detergent bottles, some hair-care bottles, HDPE sealed containers (must be cut, pried, or torn to be opened), empty motor oil, empty antifreeze, and other empty vehicle and equipment fluid containers.
16. **Single-Use Expanded Polystyrene Food Service Items** means cups, plates, and other food or drink packaging marked with a number 6 that are intended for single-use food and drink storage, transport, and service. Items are typically used at restaurants, convenience stores, or other food service establishments, including fast-food restaurants. This type also includes foam egg cartons.
17. **#3-#7 Other Containers** means plastic containers other than PETE bottles and containers, HDPE bottles and containers, and single-use EPS food service items. These include boxes, clamshells, jars, bottles, and cartons. Items may be made of PVC (polyvinyl chloride), LDPE (low-density polyethylene), PP (polypropylene), PS (polystyrene), or mixed resins. When marked for identification, these items may bear the number 3, 4, 5, 6, or 7 in the triangular recycling symbol and may also bear the letters PS, PP, PVC, etc. Examples include bakery packaging, hardware and fastener packaging, food containers such as bottles for salad dressings and vegetable oils, flexible and brittle yogurt cups, syrup bottles, margarine tubs, microwave food trays, and clamshell-shaped fast food containers. This type also includes some shampoo containers, vitamin bottles, and clamshell-like muffin containers.

18. **Compostable Plastics** means clear or colored corn, potato, or other vegetable based plastics. The items may not be marked with a recycling code for identification. However, the label may claim that the container is "degradable," "biodegradable," or "compostable." Examples include compostable bottles, compostable to-go food packaging, compostable bags, and compostable single-use utensils.
19. **Plastic Trash Bags** means plastic bags sold for use as trash bags, for both residential and commercial use. Examples include garbage, kitchen, compactor, can-liner, composting, yard, lawn, leaf, and recycling bags. This type does not include other plastic bags, like shopping bags, that might have been used to contain trash.
20. **Plastic Grocery and Other Merchandise Bags** means plastic shopping bags used to contain merchandise to transport items from the place of purchase, distributed by the store with the purchase. This type includes dry cleaning bags intended for one-time use but does not include produce bags.
21. **Non-Bag Commercial and Industrial Packaging Film** means film plastic used for large-scale packaging or transport packaging. Examples include shrink-wrap, mattress bags, furniture wrap, and film bubble wrap.
22. **Film Products** means plastic film used for purposes other than packaging. Examples include agricultural film (films used in various farming and growing applications, such as silage greenhouse films, mulch films, and wrap for hay bales), plastic sheeting used as drop cloths, and building wrap.
23. **Other Film** means all plastic film that does not fit into any other type. Examples include other types of plastic bags such as sandwich bags, zipper-recloseable bags, newspaper bags, produce bags, frozen vegetable bags, bread bags, food wrappers such as candy bar wrappers, deli bags, other point-of purchase plastic film packaging, mailing pouches, bank bags, X-ray film, and metalized film (wine containers and balloons).
24. **Rigid Plastic Drip Lines** means agricultural-use drip irrigation pipes and tubes.
25. **Other Recyclable Rigid Plastic** includes other recyclable durable plastic items not described elsewhere. These include rigid plastics made to last for more than one use that are not contaminated or combined with other materials and which do not shatter when folded or bent. These items may bear the numbers 1 through 7 in the triangular recycling symbol. Examples include some plastic toys, plastic patio furniture, and plastic cans, buckets, and bins larger than one gallon.
26. **Other Non-Recyclable Rigid Plastic** means rigid plastics that are often made to last for more than one use that are brittle and shatter or break when bent. These items may bear the numbers 1 through 7 in the triangular recycling symbol. Examples include CDs and housewares such as dishes and cutlery. This type also includes pipes, plumbing fittings, and electronics packaging for computers, televisions, and stereos. This does not include rigid plastic agricultural drip lines.
27. **Remainder/Composite Plastic** means plastic that cannot be included in any other plastic type. This type includes items made mostly of plastic but combined with other materials. Examples include auto parts made of plastic attached to metal, plastic drinking straws, foam packing blocks, packing peanuts, and new Formica, vinyl, or linoleum.

## Glass

28. **Clear Glass Bottles and Containers** means clear glass containers with or without a California Redemption Value (CRV) label. Examples include whole or broken clear soda and beer bottles, fruit juice bottles, peanut butter jars, and mayonnaise jars.
29. **Green Glass Bottles and Containers** means green-colored glass containers with or without a CRV label. Examples include whole or broken green soda and beer bottles, and whole or broken green wine bottles.
30. **Brown Glass Bottles and Containers** means brown-colored glass containers with or without a CRV label. Examples include whole or broken brown soda, beer, and wine bottles.
31. **Other Colored Glass Bottles and Containers** means colored glass containers and bottles other than green or brown with or without a CRV label. Examples include whole or broken blue or other colored bottles and containers.
32. **Flat Glass** means clear or tinted glass that is flat. Examples include glass window panes, doors and table tops, flat automotive window glass (side windows), safety glass, and architectural glass. This type does not include windshields, laminated glass, or any curved glass.
33. **Remainder/Composite Glass** means glass that cannot be put in any other type. It includes items made mostly of glass but combined with other materials. Examples include Pyrex, Corningware, crystal and other glass tableware, mirrors, incandescent light bulbs, auto windshields, laminated glass, or any curved glass.

## Metal

34. **Tin/Steel Cans** means rigid containers made mainly of steel. These items will stick to a magnet and may be tin-coated. This type 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.
35. **Major Appliances** means discarded major appliances of any color. These items are often enamel-coated. Examples include washing machines, clothes dryers, hot water heaters, stoves, and refrigerators. This type does not include electronics, such as televisions and stereos.
36. **Used Oil Filters** means metal oil filters used in motor vehicles and other engines, which contain a residue of used oil.
37. **Other Ferrous** means any item made 100% from any iron or steel material that is magnetic or any stainless steel item. This type does not include tin/steel cans. Examples include structural steel beams, ferrous metal clothes hangers, metal pipes, machinery, car parts, stainless steel cookware, security bars, and scrap ferrous items.
38. **Aluminum Cans** means any food or beverage container made mainly of aluminum. Examples include aluminum soda or beer cans, and some pet food cans. This type does not include bimetal containers with steel sides and aluminum ends.
39. **Other Non-Ferrous** means any metal item, other than aluminum cans, made 100% from material that is not stainless steel and that is not magnetic. These items may be made of aluminum, copper, brass, bronze, lead, zinc, or other metals. Examples include aluminum window frames, aluminum siding, copper wire, shell casings, brass pipe, and aluminum foil.
40. **Mixed Recoverable Metal** means composite, multi-metal products or products with non metal contaminants. The metal content must be more than 50% by weight of the material. Examples include mixed ferrous and non-ferrous cooking pots and pans, engines and electric motors,

cooking pots with plastic or silicone handles, door knobs, and metal patio furniture with plastic or wicker straps.

41. **Remainder/Composite Metal** means items made primarily from metals but composed of less than 50% metal by weight metal that cannot be put in any other type. This type includes metallic items combined with significant amounts of non metals. Examples include umbrellas, insulated wire, and other finished products that contain a mixture of metals and other materials.

## Other Organic

42. **Food** means food material resulting from the processing, storage, preparation, cooking, handling, or consumption of food. This type includes 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.
43. **Leaves and Grass** means plant material, except woody material, from any public or private landscapes. Examples include leaves, grass clippings, plants, and seaweed. This type does not include woody material or material from agricultural sources.
44. **Prunings and Trimmings** means woody plant material up to 4 inches in diameter from any public or private landscape. Examples include prunings, shrubs, and small branches with branch diameters that do not exceed 4 inches. This type does not include stumps, tree trunks, branches exceeding 4 inches in diameter, or material from agricultural sources.
45. **Branches and Stumps** means woody plant material, branches, and stumps that exceed 4 inches in diameter, from any public or private landscape.
46. **Manures** means manure and soiled bedding materials from domestic, farm, or ranch animals. Examples include manure and soiled bedding from animal production operations, race tracks, riding stables, animal hospitals, and other sources.
47. **Textiles** means items made of thread, yarn, fabric, or cloth. Examples include clothes, fabric trimmings, draperies, and all natural and synthetic cloth fibers. This type does not include cloth covered furniture, mattresses, leather shoes, leather bags, or leather belts.
48. **Carpet** means flooring applications consisting of various natural or synthetic fibers bonded to some type of backing material. This type does not include carpet padding.
49. **Animal Carcasses** means carcasses of small animals and pieces of larger animals, unless the waste is the result of food storage or preparation.
50. **Remainder/Composite Organic** means organic material that cannot be put in any other type. This type includes items made mostly of organic materials, but combined with other material types. Examples include leather items, cork, hemp rope, garden hoses, rubber items, hair, carpet padding, cigarette butts, diapers, feminine hygiene products, small wood products (such as Popsicle sticks and tooth picks), sawdust, agricultural crop residues, and animal feces not mixed with kitty litter.

## Inerts and Other

51. **Concrete** means a hard material made from sand, aggregate, gravel, cement mix, and water. Examples include pieces of building foundations, concrete paving, and concrete/cinder blocks.
52. **Asphalt Paving** means a black or brown, tar-like material mixed with aggregate used as a paving material.

53. **Asphalt Composition Shingles** means composite shingles composed of fiberglass or organic felts saturated with asphalt and covered with inert aggregates. Does not include built-up roofing. Commonly known as three-tab roofing.
54. **Roofing Tar Paper/Felt** means a heavy paper impregnated with tar, or a fiberglass or polyester fleece impregnated with tar, used as part of a roof for waterproofing.
55. **Roofing Mastic** means a paste-like material used as an adhesive or seal in roofing applications.
56. **Built-Up Roofing** means 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.
57. **Other Asphalt Roofing Material** means any other roofing material containing asphalt that cannot be put into any of the other roofing material types.
58. **Clean Dimensional Lumber** means unpainted new or demolition dimensional lumber. Includes 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.
59. **Clean Engineered Wood** means unpainted new or demolition scrap from sheeted goods such as 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.
60. **Clean Pallets and Crates** means unpainted wood pallets, crates, and packaging made of lumber/engineered wood.
61. **Other Wood Waste** means wood waste that cannot be put into any other material type. This type may include untreated/unpainted scrap from production of prefabricated wood products such as wood furniture or cabinets, untreated or unpainted wood roofing and siding, painted or stained wood, and treated wood.
62. **Clean Gypsum Board** means unpainted gypsum wallboard or interior wall covering made of a sheet of gypsum sandwiched between paper layers. Examples include used or unused, broken or whole sheets. Gypsum board may also be called sheetrock, drywall, plasterboard, gypboard, gyproc, or wallboard.
63. **Painted/Demolition Gypsum Board** means painted gypsum wallboard or interior wall covering made of a sheet of gypsum sandwiched between paper layers. Examples include used or unused, broken or whole sheets. Gypsum board may also be called sheetrock, drywall, plasterboard, gypboard, gyproc, or wallboard.
64. **Rock, Soil and Fines** means rock pieces of any size, soil, dirt, and other matter. Examples include rock, stones, sand, clay, soil, and other fines. This type also includes non-hazardous contaminated soil.
65. **Remainder/Composite Inerts and Other** means inerts and other material that cannot be put in any other type. This type may include items from different types combined, which would be very hard to separate. Examples include brick, ceramics, tiles, toilets, sinks, and fiberglass insulation. This type may also include demolition debris that is a mixture of items such as plate glass, wood, tiles, gypsum board, and aluminum scrap.

## Electronics

66. **Brown Goods** means generally larger, non-portable electronic goods that have some circuitry. Examples include microwaves, stereos, VCRs, DVD players, large radios, and audio/visual equipment. Does not include items with video display devices.

67. **Computer-Related Electronics–Large** means electronics with large circuitry that is computer-related, not including monitors. Items in this type should be larger than a basketball. Examples include processors, keyboards, printers, modems, and fax machines.
68. **Computer-Related Electronics–Small** means electronics with large circuitry that is computer-related, not including monitors. Items in this type should be smaller than a basketball. Examples include mice, disk drives, and modems.
69. **Other Small Consumer Electronics** means portable non-computer-related electronics with large circuitry. Examples include personal digital assistants (PDA), cell phones, phone systems, phone answering machines, computer games and other electronic toys, portable CD players, camcorders, and digital cameras.
70. **Video Display Devices** means items with video displays larger than 4 inches. Includes televisions, computer monitors, and other items containing a cathode ray tube (CRT), portable DVD players, laptop computers, and non-CRT televisions (such as LCD televisions).

## Household Hazardous Waste

71. **Paint** means containers with paint in them. Examples include latex paint, oil based paint, and tubes of pigment or fine art paint. This type does not include dried paint, empty paint cans, or empty aerosol containers.
72. **Vehicle and Equipment Fluids** means containers with fluids used in vehicles or engines, except used oil. Examples include used antifreeze and brake fluid. This type does not include empty vehicle and equipment fluid containers.
73. **Used Oil** means the same as defined in [Health and Safety Code section 25250.1\(a\)](#). Examples include spent lubricating oil such as crankcase and transmission oil, gear oil, and hydraulic oil.
74. **Lead-Acid (Automotive) Batteries** means batteries fueled by lead-acid cells, such as auto batteries.
75. **Other Batteries** means any type of battery other than lead-acid (automotive) batteries. Examples include household batteries such as AA, AAA, D, button cell, 9 volt, and rechargeable batteries used for flashlights, small appliances, watches, and hearing aids.
76. **Sharps** means hypodermic needles, pen needles, intravenous needles, lancets, and other devices that are used to penetrate the skin for the delivery of medications derived from sources other than medical facilities.
77. **Pharmaceuticals** means both prescription and over-the-counter medications and supplements in all forms, including pills, liquid medications, creams, and ointments. Does not include containers for these items, except for tubes for creams and ointments and other containers that cannot be easily separated from the product they contain.
78. **Fluorescent Lights and Other Mercury-Containing Items** means both compact and tube-style fluorescent lights, thermostats, thermometers, and other items that are readily identifiable as containing mercury. Since some mercury-containing items are not identifiable in the field, data for this material type should not be considered to be comprehensive.
79. **Other Non-Incandescent Lights** means any light other than incandescent, fluorescent, or compact fluorescent lights. Examples include UV lights, neon lights, LEDs, and HID lights.
80. **Magnetic Lighting Ballasts** means electromagnetic devices used in conjunction with fluorescent and other non-incandescent lights to regulate current. Typically heavy and brick shaped with a wired electrical connector on one end.

81. **Electrical Lighting Ballasts** means circuitry and capacitor based devices used in conjunction with fluorescent and other non-incandescent lights to regulate current. Electrical ballast often look like a circuit board with a large capacitor and heat sinks attached and have a label indentifying the types of lights they are compatible with.
82. **Remainder/Composite Household Hazardous** means household hazardous material that cannot be put in any other type. This type also includes household hazardous material that is mixed. Examples include household hazardous waste which if improperly put in the solid waste stream may present handling problems or other hazards, such as pesticides and caustic cleaners.

## Special Waste

83. **Ash** means a residue from the combustion of any solid or liquid material. Examples include ash from fireplaces, incinerators, biomass facilities, waste-to-energy facilities, and barbecues. This type also includes ash and burned debris from structure fires.
84. **Treated Medical Waste** means medical waste that has been processed in order to change its physical, chemical, or biological character or composition, or to remove or reduce its harmful properties or characteristics, as defined in [Section 25123.5 of the Health and Safety Code](#).
85. **Mattresses** means common household sleeping mattresses.
86. **Bulky Items** means large hard to handle items that are not defined elsewhere in the material types list, including furniture, and other large items. Examples include all sizes and types of furniture, box springs, and base components.
87. **Vehicle and Truck Tires** means pneumatic tires or solid tires manufactured for use on any type of motor vehicle such as trucks, automobiles, motorcycles, and heavy equipment.
88. **Other Tires** means tires not used on motor vehicles such as bicycle tires and lawn mower tires.
89. **Remainder/Composite Special Waste** means special waste that cannot be put in any other type. Examples include asbestos-containing materials such as certain types of pipe insulation and floor tiles, auto fluff, auto bodies, trucks, trailers, truck cabs, untreated medical waste, and artificial fireplace logs.

## Mixed Residue

90. **Mixed Residue** means material that cannot be put in any other type. This type includes mixed residue that cannot be further sorted. Examples include clumping kitty litter, cosmetics, and residual material from a materials recovery facility or other sorting process that cannot be put in any other material type, including remainder/composite types.

## Appendix B: Study Design

This section presents the study plan as it was written prior to collecting and characterizing waste samples.

### Sampling Universe and Sampling Strata

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The first step in planning a waste characterization study is to identify and carefully define the waste sectors to be studied, or the “universe” of waste. In this study, the universe included all disposed waste disposed from HWMA’s seven member agencies: Arcata, Town of Blue Lake, Eureka, Ferndale, Rio Dell, Town of Trinidad, and unincorporated Humboldt County. Waste from these jurisdictions was subdivided by the source of the waste, or sector.

Waste sectors for HWMA included:

- **Commercial**—non-construction waste, collected by a franchised hauler, generated by commercial, institutional, and multifamily customers from within one of the member jurisdictions. This does not include commercial debris boxes or material directly hauled to Anderson Landfill.
- **Residential**—non-construction waste, collected by a franchised hauler, generated by customers in single-family dwellings and duplexes from within one of the member jurisdictions. This does not include residential debris boxes or material directly hauled to Anderson Landfill.
- **Self-haul**—non-construction waste hauled by the individual or organization that generated the waste – not by a franchised hauler – from within one of the member jurisdictions. This does not include material directly hauled to Anderson Landfill.
- **Construction and Demolition (C&D) Debris**—waste generated from construction, demolition, renovation or roofing activities from within one of the member jurisdictions and hauled by any type of hauler (self-haul or franchised). This does not include material directly hauled to Anderson Landfill.

### Sampling Calendar and Sector Allocations

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Sampling dates were scheduled to avoid sampling on or near major holidays. In addition, the schedule was designed to ensure an even distribution of samples among days of the week. The winter season was scheduled for February 14, 2011 to February 24, 2011. The summer season was scheduled for July 11, 2011 to July 20, 2011. Samples for the seven HWMA member agencies were collected and sorted at three transfer stations: Humboldt Sanitation’s private transfer station (north end samples), Eel River Disposal’s private transfer station (south end samples), and the Hawthorne Street Transfer Station owned and operated by HWMA (county’s middle portion samples). Waste samples were spread across facilities and days as shown in Table 15 and Table 16. Due to the unpredictable nature of C&D activities and the availability of loads, C&D debris was not sampled on a set schedule, but was sampled when loads were available.

Table 15. Winter Season Sampling Calendar

Winter Season Calendar		Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu
		14-Feb	15-Feb	16-Feb	17-Feb	18-Feb	21-Feb	22-Feb	23-Feb	24-Feb
Hawthorne St. Transfer Station	Arcata	X	X	X		X		X	X	X
	Blue Lake City	X	X					X		
	Eureka	X	X	X		X		X	X	X
	Unincorporated County	X	X	X		X		X	X	X
Hum San Tran. Strn.	Trinidad City						X			
	Unincorporated County						X			
Eel River Disposal	Ferndale	X								
	Rio Dell				X					
	Unincorporated County				X					
<b>Total Samples</b>		<b>11</b>	<b>11</b>	<b>13</b>	<b>14</b>	<b>10</b>	<b>10</b>	<b>15</b>	<b>10</b>	<b>7</b>

Table 16. Summer Season Sampling Calendar

Summer Season Calendar		Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu
		18-Jul	19-Jul	20-Jul	21-Jul	22-Jul	25-Jul	26-Jul	27-Jul	28-Jul
Hawthorne St. Transfer Station	Arcata			X	X		X	X	X	X
	Blue Lake City	X	X					X	X	
	Eureka			X	X		X	X	X	X
	Trinidad City	X								
	Unincorporated County		X	X	X		X	X	X	X
HumSan Transfer Station	Arcata					X				
	Blue Lake City					X				
	Trinidad City					X				
	Unincorporated County					X				
Eel River Disposal	Ferndale		X	X						
	Rio Dell		X	X						
	Unincorporated County			X			X			
<b>Total Samples</b>		<b>2</b>	<b>12</b>	<b>18</b>	<b>9</b>	<b>14</b>	<b>9</b>	<b>12</b>	<b>15</b>	<b>10</b>

The sample goals for each sector are shown in Table 17.

Table 17. Sample Allocations

Member	Sector	Sample Goals		
		Winter	Summer	Total
Arcata	Commercial	13	12	25
Arcata	Residential	5	5	10
Arcata	Self-haul	6	6	12
Blue Lake City	Commercial	3	3	6
Blue Lake City	Residential	2	1	3
Blue Lake City	Self-haul	3	3	6
Eureka	Commercial	13	12	25
Eureka	Residential	5	5	10
Eureka	Self-haul	6	6	12
Ferndale	Commercial	3	3	6
Ferndale	Residential	2	1	3
Ferndale	Self-haul	3	3	6
Rio Dell	Commercial	3	3	6
Rio Dell	Residential	2	1	3
Rio Dell	Self-haul	3	3	6
Trinidad City	Commercial	3	3	6
Trinidad City	Residential	2	1	3
Trinidad City	Self-haul	3	3	6
Unincorporated County	Commercial	13	12	25
Unincorporated County	Residential	5	5	10
Unincorporated County	Self-haul	6	6	12
All HWMA Jurisdictions	C&D Debris	30	48	78
<b>Total</b>		<b>134</b>	<b>145</b>	<b>279</b>

## Obtaining Samples

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### Load Selection

The procedures to select a load for sampling varied by the waste sector. Cascadia’s team pre-selected loads from sectors with regularly scheduled waste collection, and selected self-haul and C&D loads using vehicle surveys at the transfer stations. The selection procedures are detailed following Table 18, which summarizes the load selection method used for each sampling strata.

**Table 18. Sample Selection Method**

Member	Sector	Selection Method
Arcata	Commercial	Pre-selected
Arcata	Residential	Pre-selected
Arcata	Self-haul	Vehicle survey
Blue Lake City	Commercial	Pre-selected
Blue Lake City	Residential	Pre-selected
Blue Lake City	Self-haul	Vehicle survey
Eureka	Commercial	Pre-selected
Eureka	Residential	Pre-selected
Eureka	Self-haul	Vehicle survey
Ferndale	Commercial	Pre-selected
Ferndale	Residential	Pre-selected
Ferndale	Self-haul	Vehicle survey
Rio Dell	Commercial	Pre-selected
Rio Dell	Residential	Pre-selected
Rio Dell	Self-haul	Vehicle survey
Trinidad City	Commercial	Pre-selected
Trinidad City	Residential	Pre-selected
Trinidad City	Self-haul	Vehicle survey
Unincorporated County	Commercial	Pre-selected
Unincorporated County	Residential	Pre-selected
Unincorporated County	Self-haul	Vehicle survey
All HWMA Jurisdictions	C&D Debris	Vehicle survey

## Pre-selected Loads

Cascadia’s team pre-selected loads from HWMA based on regularly scheduled waste collection routes. HWMA’s haulers provided lists of the routes for all jurisdictions and sectors they serve. Often times a route tips more than one load per shift; in these instances, a specific tip (first tip, second tip, etc.) was designated for sampling. The complete list of loads including tip number was sorted by day of service. Then, using the random number generator in Excel, random loads were selected for sampling. To accomplish this, loads were selected in the random sequence the number generator created until the daily load selection goals were realized. Selected loads for a sampling day were summarized on a daily vehicle selection sheet. Bright pink sample placards with the day, sector, truck number, route number, and unique sample ID were created for all selected loads. See Appendix D: Example Field Forms for examples of all field forms.

Prior to each sampling event, route supervisors received vehicle selection sheets and the sample placards for the loads they managed. The route supervisors distributed the sample placards to the drivers of the loads selected for sampling. Any changes to the anticipated drivers or truck numbers were corrected prior to distribution to ensure that vehicle identification and sample selection occurred as planned at the transfer station.

This study was designed to sample “pure” loads from each of the members and sectors. On sampling days, drivers for selected routes that are normally mixed (commercial mixed with residential, for example) were asked to modify their routes by collecting all their commercial stops then all residential

stops to separate the material in the collection vehicle. The field crew can then collect “pure” commercial and residential samples.

## Survey Selected Loads

The survey staff, comprised of both Cascadia staff and facility staff depending on availability, used a systematic approach to select loads from the self-haul and C&D sectors. Systematic selection consisted of taking every “n<sup>th</sup>” vehicle that entered the facility after a randomly selected start time. The sampling interval (n) was determined for each stratum by dividing the day’s expected vehicle count in that stratum by the number of samples needed in that stratum on that day. The expected number of arriving vehicles was based on vehicle traffic data provided by the HWMA. When a self-haul or C&D vehicle was selected for sampling, if the survey area was widely separated from the sampling area, the surveyor placed a sample placard on that vehicle’s windshield or asked the driver to place it on the vehicle dashboard. The surveyor then directed selected loads to the designated sampling area. If the survey area and sampling area are in close proximity the surveyor handed the placard directly to the field supervisor.

Prior to sampling, survey staff received vehicle selection sheets, sample placards, and instructions regarding their roles both in selecting self-haul and C&D vehicles.

## Sampling Procedures

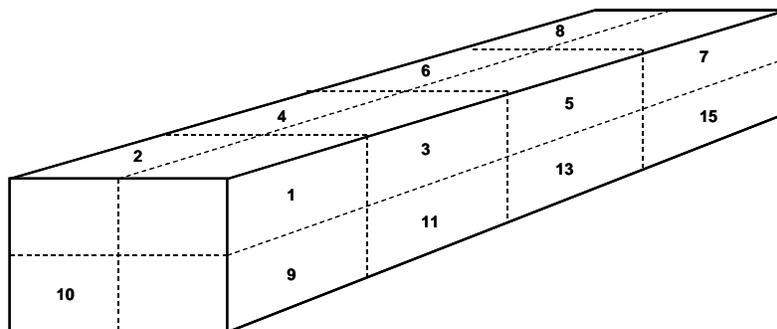
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Depending on the sector, samples were either hand-sorted or visually characterized using the methods outlined below. For either sorting procedure, the field supervisor collected the sample placard from the driver of the selected load and handed the driver a weighback ticket. The scalehouse staff collected the weighback tickets from the driver and noted on it the vehicle’s net weight.

### Hand-sorting Procedure

All MSW loads were hand-sorted. Selected loads were dumped in an elongated pile. From each load, the field crew selected a sample using an imaginary 16-cell grid (as shown in Figure 13) superimposed over the dumped material. The field supervisor collected a sample from the random cell identified on the sample placard.

Figure 13. 16-Cell Grid for Sampling



The field supervisor worked with the sorting staff and transfer station staff to obtain a waste sample weighing at least 200 pounds from the selected cell and to transport the sample to the characterization area. Samples were collected before facility staff diverted any materials from the load.

Each sample was placed on a clean tarp and labeled with the sample placard for sorting. Figure 14 shows a captured sample on a tarp ready to be sorted.

The field crew sorted each sample by hand into the material types defined for the study. See Appendix A: Material Type Definitions, for the complete list of material types. The sorters placed sorted materials in plastic laundry baskets for weighing and recording, one material type per basket. Materials smaller than ½ inch were considered *mixed residue*. Open laundry baskets allowed the field supervisor to see the material at all times, and to monitor the homogeneity of the baskets as material accumulated, rejecting items that were improperly classified. The field supervisor also verified the purity of each material type as it was weighed, before the weight was recorded on the sampling form. The weights of all materials were recorded on a sample tally sheet. Figure 15 shows the sort crew and the laundry baskets.

## Visual Characterization Procedure

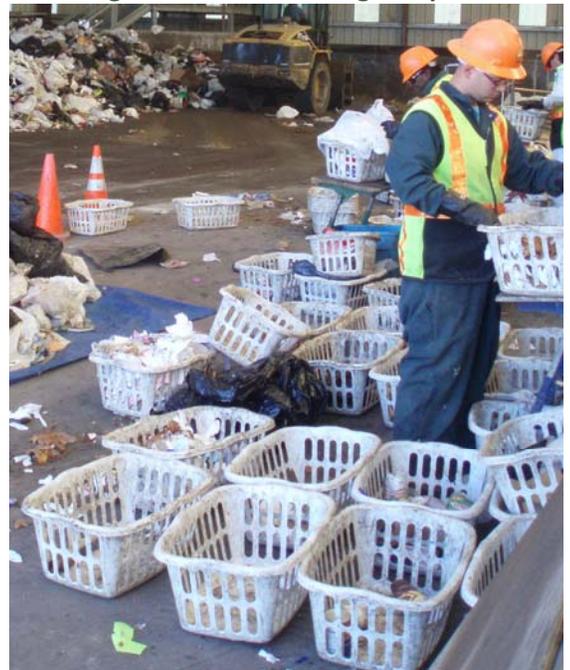
The visual characterization method was used only for C&D loads and involved correlating the estimate of the composition of the load to the measured net weight and volume of the load. This correlation incorporated density factors for materials typically seen in C&D loads. A trained crewmember used the following steps to visually characterize C&D loads:

- **Gather information about the load.** At the sampling area, the crewmember recorded key information, including the activity type and load origin on the visual characterization form.
- **Photograph the sample.** Using a digital camera, the crewmember captured an image in which the sample placard identifying the sample was visible.
- **Measure load volume.** The crewmember used a tape measure to record the length, width, and height of the load on the visual characterization form.
- **Note which material classes are present.** After the driver had dumped the load onto the ground, the crewmember walked entirely around the load and noted on the visual characterization form which material classes were present in the load.
- **Estimate composition by volume for each material class.** Beginning with the largest material class present (e.g., **Paper**), the crewmember estimated the volumetric percentage of this

Figure 14. Sample Ready to be Sorted



Figure 15. Hand Sorting Samples



material class and recorded it on the form. The crewmember repeated this process for the next most prevalent material class and so forth, until the volume percentage of every material class was estimated. The crewmember then calculated the sum volume percentage of all material classes, ensuring that it totaled 100%.

- **Estimate composition by volume for each material type.** The crewmember considered each material class separately and estimated each material type's percentage of that material class. For example, *newspaper* is a material type within the material class of **Paper**. While considering only the **Paper** materials class, the crewmember estimated the volume percentage of **Paper** that was composed of *newspaper*. The crewmember then did the same for every other material type within the **Paper** material class (e.g., *uncoated corrugated cardboard*, *paper bags*). The crewmember ensured that the total of percentages for all of the material types equaled 100%. This process was repeated for the other material classes, with all the material types in each material class totaling 100%. Figure 16 shows a crewmember completing a visual characterization.

**Figure 16. Completing a Visual Characterization Form**



- **Check and reconcile percentage data.** The crewmember ensured the percentage estimates for the material classes and for the material types within each material class totaled 100%.

## Obtain Tonnage Data

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Accurate tonnage information is necessary to compile the composition and quantity analysis. HWMA provided the tonnage information for each sector based on data from the haulers (Humboldt Sanitation, Eel River Disposal, and Recology) as well as HWMA records.

## Appendix C: Waste Characterization Calculations

### Estimating Waste Composition

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Waste composition estimates were calculated using a method that gave equal weighting or “importance” to each sample within a given stratum. Confidence intervals (error ranges) were calculated based on assumptions of normality in the composition estimates.

In the descriptions of calculation methods, the following variables are used frequently:

- $i$  denotes an individual sample;
- $j$  denotes the material type;
- $c_j$  is the weight of the material type  $j$  in a sample;
- $w$  is the weight of an entire sample;
- $r_j$  is the composition estimate for material  $j$  ( $r$  stands for *ratio*);
- $s$  denotes a particular sector or subsector of the waste stream; and
- $n$  denotes the number of samples in the particular group that is being analyzed at that step.

### Estimating the Composition

The following method was used to estimate the composition of HWMA’s waste.

For a given stratum (that is, for the samples belonging to the same waste sector within the same jurisdiction), the composition estimate denoted by  $r_j$  represents the ratio of the component’s weight to the total weight of all the samples in the stratum. This estimate was 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; and
- 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 ( <i>c</i> ) of carpet (in lbs)	5	3	4
Total Sample Weight ( <i>w</i> ) (in lbs)	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%. In other words, 5% 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 was derived in two steps. First, the variance around the estimate was 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:

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

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

Second, precision levels at the 90% confidence level were 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% confidence level.

Composition results for strata were then combined, using a weighted averaging method, to estimate the composition of larger portions of the waste stream (for example the commercial waste composition for each of the members was combined to estimate the composition for the HWMA's overall commercial waste stream). The relative tonnages associated with each stratum served as the weighting factors. The calculation was 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 (the weighting factor);
- $r$  = ratio of component weight to total waste weight in the noted waste stratum (the composition percent for the given material component); and
- 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.

$$O_{Carpet} = (0.143 * 0.05) + (0.571 * 0.10) + (0.286 * 0.10) = 0.093 = 9.3\%$$

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

The variance of the weighted average was calculated as follows:

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

## Estimating Composition of HWMA's Overall Disposed Waste Stream

Composition results for all waste sectors were combined, using a weighted averaging method, to estimate the composition of the entire HWMA waste stream. The relative tonnages associated with each sector served as the weighting factors. The calculation was 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 sector (the weighting factor);
- $r$  = ratio of component weight to total waste weight in the noted waste sector (the composition percent for the given material component); and
- for  $j = 1$  to  $m$ , where  $m$  = number of material components.

The following scenario illustrates the above equation. This example involves the component *carpet* in three waste sectors.

	Waste Sector 1	Waste Sector 2	Waste Sector 3
Ratio of carpet ( $r$ )	0.05	0.10	0.15
Proportion of Tonnage ( $p$ )	50%	25%	25%

$$O_{Carpet} = (0.50 * 0.05) + (0.25 * 0.10) + (0.25 * 0.15) = 0.0875$$

So, it is estimated that 0.0875 or 8.75% of the entire waste stream is composed of *carpet*.

The variance of the weighted average was calculated as follows:

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

## Appendix D: Example Field Forms

This appendix contains examples of the field forms used throughout the study, including:

- Vehicle selection sheet
- Sample placard
- Sample tally sheet

# Scalehouse Vehicle Selection Sheet

## 2011 Waste Characterization Study

### Facility Vehicle Selection Form

Date: Monday February 14, 2011

Total Samples 14

Facility: Hawthorne St. Transfer Station

**When the driver of the following loads arrive at your facility please direct them to tipping area set aside for selected study vehicles.**

Truck #	Hauler	City/Origin	Res, Com, SH	# of Samples	Comments/Notes
14	Arcata	Arcata	Com	1	Sample from 2nd dump. Second dump arrives around 10:00am
16	Arcata	Arcata	Com	1	Truck arrives around 7:00am
SH		Arcata	SH	1	Get third SH from Arcata. 1 2 3 4 5 6 7 8 9 10
3	Blue Lake	Blue Lake Town	Res	1	This load is mixed res/com. Hauler is supposed to separate in truck. Please collect one res sample. Truck tips around noon.
3	Blue Lake	Blue Lake Town	Com	1	This load is mixed res/com. Hauler is supposed to separate in truck. Please collect one com sample. Truck tips around noon.
SH	Blue Lake	Blue Lake Town	SH	1	Get first SH from Blue Lake. If no Blue Lake SH get a SH from the County. 1 2 3 4 5 6 7 8 9 10
13130	Recology	Eureka	Res	1	Sample from 1st dump. First dump arrives around 10:30am
11193	Recology	Eureka	Com	1	Sample from 2nd dump. Second dump arrives around 10:00am
Roll Off	Recology	Eureka	Com	1	Select 2nd Recology roll off from Eureka that arrives after 8:00am
13	Humboldt Sanitation	County	Res	1	Truck arrives around 2:00pm
11	Humboldt Sanitation	County	Com	1	Truck arrives around 11:00am
15	Humboldt Sanitation	County	Com	1	Truck arrives around 8:30am
	HSU	Humboldt State	SH	2	Will work with TC at HSU to bring this down to Hawthorne

Sample Placard

Facility: Hawthorne St.  Hauler: Arcata	Jurisdiction:  <b>Arcata</b>	Cell: 10
		Tip # 2
		Route #
	Sector:  <b>Commercial</b>	Truck: <u>14</u>
	Date: 2/14/2011	Sample ID: <b>Com-1</b>

# Hand-sort Data Entry Sheet

Page 1

Tally Sheet - Page 1	2011 Humboldt County Waste Composition Study	<b>PAPER</b>	Uncoated Corrugated Cardboard						
		Waxed Corrugated Cardboard							
		Paper Bags							
		Newspaper							
		White Ledger Paper							
		Other Office Paper							
		Magazines and Catalogs							
		Phone Books and Directories							
		Single Use Paper Cups							
		Other Recyclable Paper							
Compostable Paper									
Remainder/Composite Paper									
<b>PLASTIC</b>	PETE Water Bottles								
Other PETE Containers									
HDPE Containers									
EPS Single-Serve Food Service									
#3-#7 Other Containers									
Compostable Plastics									
Plastic Trash Bags									
Plastic Groc. & Other Merch. Bags									
Non-Bag Industrial Pack. Film									
Plastic Film Products									
Other Film									
Rigid Plastic Drip Lines									
Other Recyclable Rigid Plastic									
Other Non-Recyc. Rigid Plastic									
Remainder/Composite Plastic									
<b>METAL</b>	Tin/Steel Cans								
Major Appliances									
Used Oil Filters									
Other Ferrous									
Aluminum Cans									
Other Non-Ferrous									
Mixed Recoverable Metal									
Remainder/Composite Metal									
<b>GLASS</b>	Clear Glass Containers								
Green Glass Containers									
Brown Glass Containers									
Other Colored Glass Cont.									
Flint Glass									
Remainder/Composite Glass									
<b>OTHER ORGANIC</b>	Food								
Leaves and Grass									
Prunings and Trimmings									
Branches and Stumps									
Manures									
Textiles									
Carpet									
Animal Carcasses									
Remainder/Composite Organic									
<b>ELECTRONICS</b>	Brown Goods								
Computer Related Elec.-Large									
Computer Related Elec.-Small									
Other Small Consumer Elec.									
Video Display Devices									
<b>DATE</b>		<b>TIME</b>							
<b>JURISDICTION</b>									
								<input type="checkbox"/> Photo?	
<b>SAMPLE #</b>									
<b>HAULER</b>				<b>TRUCK #</b>					
<b>IF THIS IS A ROLL OFF, WHERE IS THE BOX HAULED FROM (SAFEWAY, ETC.)?</b>									

Concrete				
Asphalt Paving				
Asphalt Composition Shingles				
Roofing Tar Paper/Felt				
Roofing Mastic				
<b>INERTS AND OTHER</b>				
Build Up Roofing				
Other Asphalt Roofing Material				
Clean Dimensional Lumber				
Clean Engineered Wood				
Clean Pallets and Crates				
Other Wood Waste				
Clean Gypsum Board				
Painted Gypsum Board				
Rock, Soils, Fines				
Remainder/Composite Inerts				

Paint				
Vehicle and Equipment Fluids				
Used Oil				
Lead Acid (Automotive) Batteries				
Other Batteries				
<b>HHW</b>				
Sharps				
Pharmaceuticals				
Fluorescent Lights/Other Mercury				
Other Non-Incandescent Lights				
Magnetic Lighting Ballasts				
Electrical Lighting Ballasts				
Remainder/Composite HHW				

Ash				
Treated Medical Waste				
Mattresses				
Bulky Items				
Vehicle and Truck Tires				
Other Tires				
Remainder/Composite HHW				

<b>MIXED RESIDUE</b>				
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NOTES:

## Appendix E: Partner Agency Quantities

**Table 19. Partner Agency Quantities by Jurisdiction and Sector**

<b>Partner</b>	<b>Sector</b>	<b>Tons</b>
HSU*	Campus	412
HSU*	Hub	72
HSU*	Jolly Giant	111
HSU*	Self-haul	93
Trinidad Rancheria*	Casino	135
Trinidad Rancheria*	Harbor	113
Trinidad Rancheria*	Residential	56
Blue Lake Rancheria	Casino	190
Blue Lake Rancheria	Commercial	16
Blue Lake Rancheria	Residential	23
<b>HWMA Partner Agency Subtotal</b>		<b>1,220</b>

*\* These quantities are for the period January 2010 through December 2010, the most recent period for which data was available.*

# Appendix F: Member and Sector Composition Data

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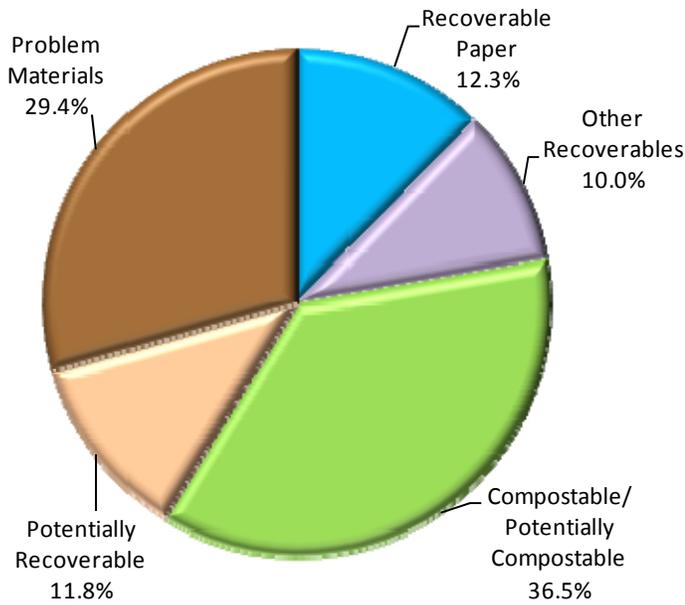
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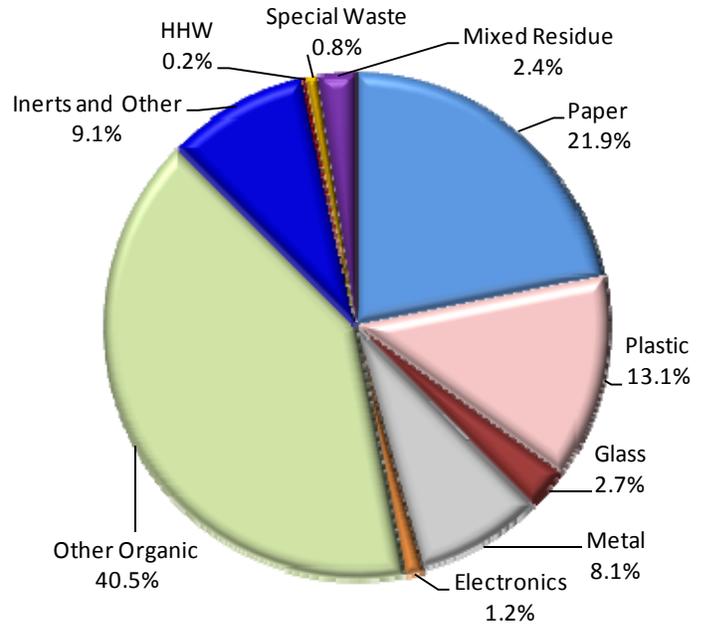
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**Figure 17. Waste Recoverability-Arcata  
Combined Seasons, Combined Sectors, 2011**



**Figure 18. Waste Composition-Arcata  
Combined Seasons, Combined Sectors, 2011**



**Table 20. Ten Most Prevalent Disposed Materials-Arcata  
Combined Seasons, Combined Sectors, 2011**

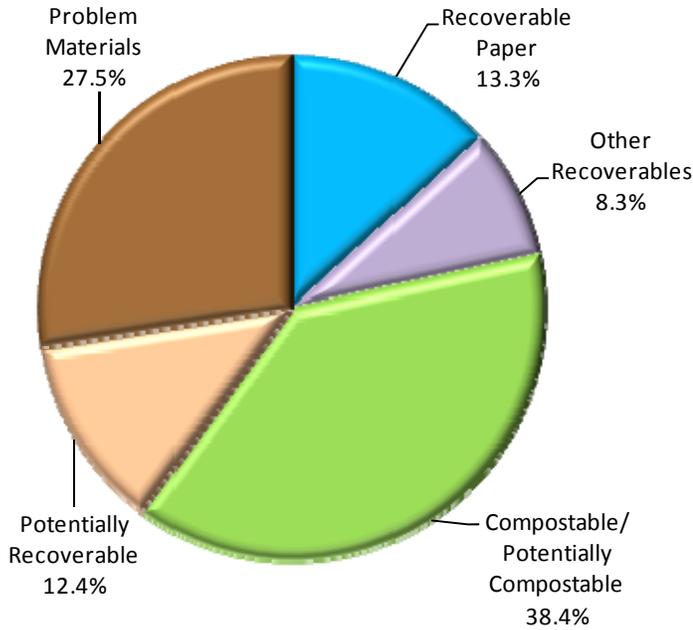
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	25.6%	25.6%	2,014
Remainder/Composite Organic	7.3%	32.9%	573
Compostable Paper	6.8%	39.7%	532
Other Recyclable Paper	5.6%	45.3%	442
Textiles	4.2%	49.5%	328
Other Ferrous Metal	3.9%	53.4%	305
Other Plastic Film	3.3%	56.7%	263
Remainder/Composite Inerts and Other	3.2%	60.0%	255
Leaves and Grass	3.0%	62.9%	232
Other Wood Waste	2.8%	65.7%	221
<b>Total</b>	<b>65.7%</b>		<b>5,164</b>

**Table 21. Detailed Waste Composition-Arcata  
Combined Seasons, Combined Sectors, 2011**

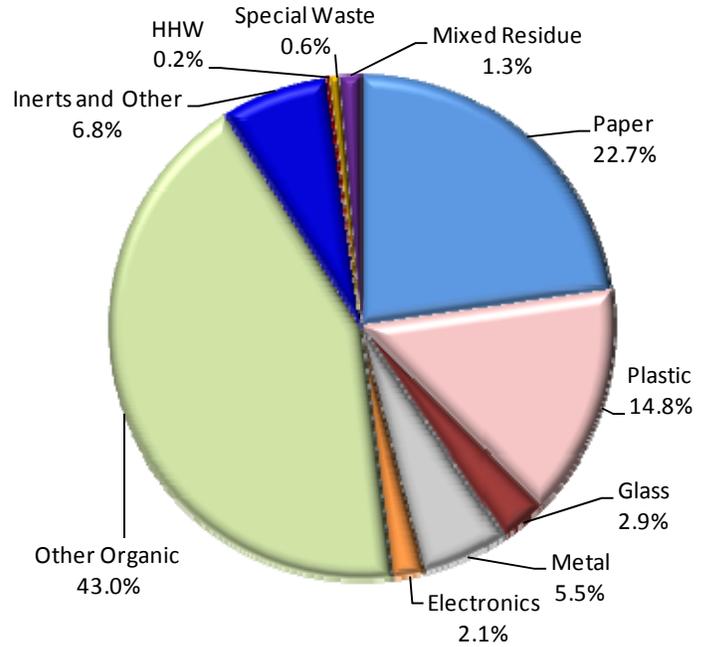
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>21.9%</b>		<b>1,717</b>	<b>Other Organic</b>	<b>40.5%</b>		<b>3,184</b>
Uncoated Corrugated Cardboard	2.4%	0.6%	185	Food	25.6%	2.6%	2,014
Waxed Corrugated Cardboard	0.1%	0.1%	10	Leaves and Grass	3.0%	1.2%	232
Paper Bags	1.0%	0.2%	78	Prunings and Trimmings	0.2%	0.3%	18
Newspaper	0.8%	0.3%	61	Branches and Stumps	0.1%	0.2%	8
White Ledger Paper	0.5%	0.2%	37	Manures	0.0%	0.0%	0
Other Office Paper	1.5%	0.5%	115	Textiles	4.2%	1.7%	328
Magazines and Catalogs	0.6%	0.3%	48	Carpet	0.1%	0.1%	11
Phone Books and Directories	0.0%	0.0%	3	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.6%	0.3%	50	Remainder/Composite Organic	7.3%	1.5%	573
Other Recyclable Paper	5.6%	0.9%	442				
Compostable Paper	6.8%	1.4%	532	<b>Inerts and Others</b>	<b>9.1%</b>		<b>713</b>
Remainder/Composite Paper	2.0%	0.4%	158	Concrete	0.3%	0.4%	22
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>13.1%</b>		<b>1,027</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.4%	0.1%	33	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.5%	0.1%	37	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.5%	0.1%	43	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.4%	0.1%	33	Other Asphalt Roofing Material	0.1%	0.1%	6
#3-#7 Other Containers	0.7%	0.1%	53	Clean Dimensional Lumber	1.4%	0.9%	107
Compostable Plastics	0.0%	0.1%	3	Clean Engineered Wood	1.0%	0.8%	75
Plastic Trash Bags	2.1%	0.4%	163	Clean Pallets and Crates	0.1%	0.2%	7
Plastic Grocery and Other Merchandise Bags	0.3%	0.0%	27	Other Wood Waste	2.8%	1.5%	221
Non-Bag Commercial and Industrial Packaging Film	0.2%	0.1%	18	Clean Gypsum Board	0.1%	0.2%	11
Plastic Film Products	0.0%	0.0%	1	Painted/Demolition Gypsum Board	0.1%	0.1%	6
Other Plastic Film	3.3%	0.5%	263	Rock, Soil and Fines	0.0%	0.0%	2
Rigid Plastic Drip Lines	0.1%	0.1%	4	Remainder/Composite Inerts and Other	3.2%	3.0%	255
Other Recyclable Rigid Plastic	0.9%	0.4%	70				
Other Non-Recyclable Rigid Plastic	1.2%	0.6%	97	<b>Household Hazardous Waste (HHW)</b>	<b>0.2%</b>		<b>18</b>
Remainder/Composite Plastic	2.3%	0.8%	181	Paint	0.0%	0.0%	1
				Vehicle and Equipment Fluids	0.0%	0.0%	2
<b>Glass</b>	<b>2.7%</b>		<b>215</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	1.3%	0.4%	102	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.3%	0.1%	22	Other Batteries	0.0%	0.0%	4
Brown Glass Bottles and Containers	0.7%	0.2%	55	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	1	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	4	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	1
Remainder/Composite Glass	0.4%	0.4%	31	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>8.1%</b>		<b>637</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	0.8%	0.2%	64	Remainder/Composite Household Hazardous	0.1%	0.1%	9
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.8%</b>		<b>61</b>
Other Ferrous Metal	3.9%	2.6%	305	Ash	0.0%	0.0%	0
Aluminum Cans	0.3%	0.1%	23	Treated Medical Waste	0.2%	0.2%	12
Other Non-Ferrous Metal	0.2%	0.1%	18	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.1%	0.2%	8	Bulky Items	0.4%	0.6%	29
Remainder/Composite Metal	2.8%	1.3%	219	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	1
<b>Electronics</b>	<b>1.2%</b>		<b>93</b>	Remainder/Composite Special Waste	0.2%	0.4%	19
Brown Goods	0.6%	1.1%	51				
Computer-Related Electronics--Large	0.2%	0.4%	17	<b>Mixed Residue</b>	<b>2.4%</b>		<b>191</b>
Computer-Related Electronics--Small	0.1%	0.1%	7	Mixed Residue	2.4%	2.0%	191
Other Small Consumer Electronics	0.2%	0.2%	15				
Video Display Devices	0.1%	0.1%	4	<b>Totals</b>	<b>100.0%</b>		<b>7,856</b>
				<b>Sample Count</b>	<b>47</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 19. Waste Recoverability-Arcata  
Combined Seasons, Commercial Sector, 2011**



**Figure 20. Waste Composition-Arcata  
Combined Seasons, Commercial Sector, 2011**



**Table 22. Ten Most Prevalent Disposed Materials-Arcata  
Combined Seasons, Commercial Sector, 2011**

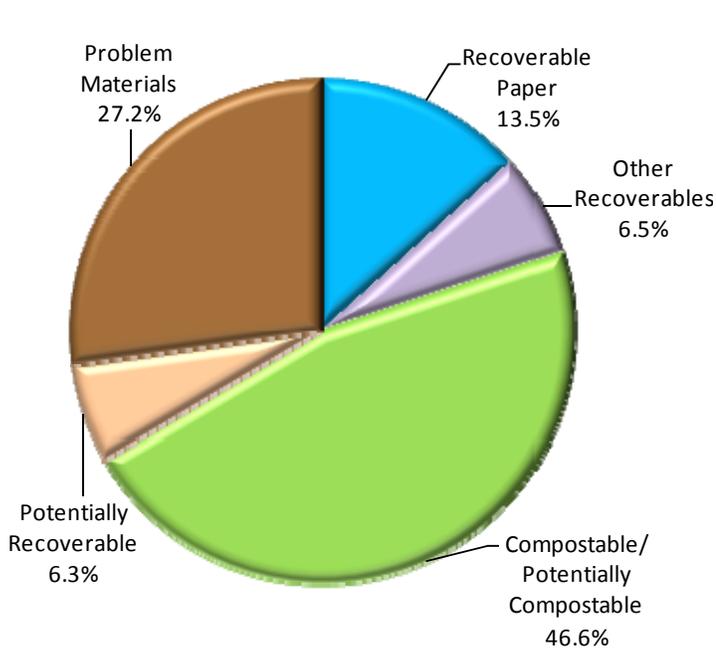
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	28.8%	28.8%	1,239
Remainder/Composite Organic	7.2%	36.0%	310
Compostable Paper	6.6%	42.6%	284
Other Recyclable Paper	5.2%	47.8%	224
Textiles	4.9%	52.7%	210
Other Plastic Film	3.6%	56.3%	153
Uncoated Corrugated Cardboard	3.0%	59.3%	129
Remainder/Composite Plastic	2.8%	62.1%	120
Plastic Trash Bags	2.4%	64.4%	102
Remainder/Composite Metal	2.3%	66.8%	100
<b>Total</b>	<b>66.8%</b>		<b>2,870</b>

**Table 23. Detailed Waste Composition-Arcata  
Combined Seasons, Commercial Sector, 2011**

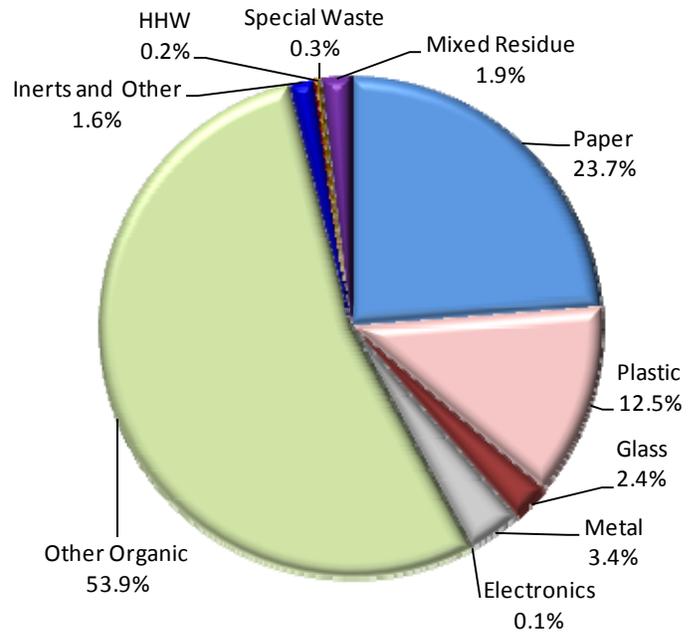
Material	Estimated			Material	Estimated		
	Percent	+ / -	Tons		Percent	+ / -	Tons
<b>Paper</b>	<b>22.7%</b>		<b>977</b>	<b>Other Organic</b>	<b>43.0%</b>		<b>1,848</b>
Uncoated Corrugated Cardboard	3.0%	0.8%	129	Food	28.8%	4.2%	1,239
Waxed Corrugated Cardboard	0.2%	0.2%	10	Leaves and Grass	1.9%	1.1%	84
Paper Bags	0.8%	0.3%	33	Prunings and Trimmings	0.1%	0.2%	5
Newspaper	1.1%	0.5%	47	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.5%	0.3%	23	Manures	0.0%	0.0%	0
Other Office Paper	1.8%	0.8%	78	Textiles	4.9%	3.0%	210
Magazines and Catalogs	0.8%	0.5%	36	Carpet	0.0%	0.0%	0
Phone Books and Directories	0.1%	0.1%	3	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.7%	0.4%	31	Remainder/Composite Organic	7.2%	2.2%	310
Other Recyclable Paper	5.2%	1.0%	224				
Compostable Paper	6.6%	1.9%	284	<b>Inerts and Others</b>	<b>6.8%</b>		<b>293</b>
Remainder/Composite Paper	1.8%	0.4%	79	Concrete	0.1%	0.1%	2
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>14.8%</b>		<b>637</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.6%	0.2%	24	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.5%	0.1%	22	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.6%	0.1%	26	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.4%	0.1%	19	Other Asphalt Roofing Material	0.1%	0.1%	3
#3-#7 Other Containers	0.7%	0.1%	31	Clean Dimensional Lumber	1.4%	1.4%	59
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	1.0%	1.0%	44
Plastic Trash Bags	2.4%	0.5%	102	Clean Pallets and Crates	0.2%	0.3%	7
Plastic Grocery and Other Merchandise Bags	0.3%	0.1%	13	Other Wood Waste	2.1%	1.2%	91
Non-Bag Commercial and Industrial Packaging Film	0.4%	0.2%	16	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.0%	0.0%	0	Painted/Demolition Gypsum Board	0.0%	0.0%	0
Other Plastic Film	3.6%	0.8%	153	Rock, Soil and Fines	0.0%	0.0%	0
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	2.0%	2.0%	87
Other Recyclable Rigid Plastic	0.7%	0.6%	32				
Other Non-Recyclable Rigid Plastic	1.8%	1.1%	79	<b>Household Hazardous Waste (HHW)</b>	<b>0.2%</b>		<b>10</b>
Remainder/Composite Plastic	2.8%	1.4%	120	Paint	0.0%	0.0%	1
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>2.9%</b>		<b>126</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	1.4%	0.5%	60	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.5%	0.3%	20	Other Batteries	0.0%	0.0%	1
Brown Glass Bottles and Containers	0.8%	0.3%	36	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.1%	0.1%	3	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	0.1%	0.1%	6	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>5.5%</b>		<b>236</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	0.8%	0.2%	35	Remainder/Composite Household Hazardous	0.2%	0.2%	7
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.6%</b>		<b>26</b>
Other Ferrous Metal	1.7%	0.9%	72	Ash	0.0%	0.0%	0
Aluminum Cans	0.3%	0.1%	13	Treated Medical Waste	0.2%	0.3%	7
Other Non-Ferrous Metal	0.2%	0.1%	9	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.2%	0.3%	8	Bulky Items	0.0%	0.0%	0
Remainder/Composite Metal	2.3%	1.2%	100	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>2.1%</b>		<b>89</b>	Remainder/Composite Special Waste	0.4%	0.7%	19
Brown Goods	1.2%	1.9%	51				
Computer-Related Electronics--Large	0.4%	0.6%	17	<b>Mixed Residue</b>	<b>1.3%</b>		<b>57</b>
Computer-Related Electronics--Small	0.1%	0.1%	4	Mixed Residue	1.3%	1.2%	57
Other Small Consumer Electronics	0.3%	0.4%	13				
Video Display Devices	0.1%	0.2%	4	<b>Totals</b>	<b>100.0%</b>		<b>4,299</b>
				<b>Sample Count</b>	<b>25</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 21. Waste Recoverability-Arcata  
Combined Seasons, Residential Sector, 2011**



**Figure 22. Waste Composition-Arcata  
Combined Seasons, Residential Sector, 2011**



**Table 24. Ten Most Prevalent Disposed Materials-Arcata  
Combined Seasons, Residential Sector, 2011**

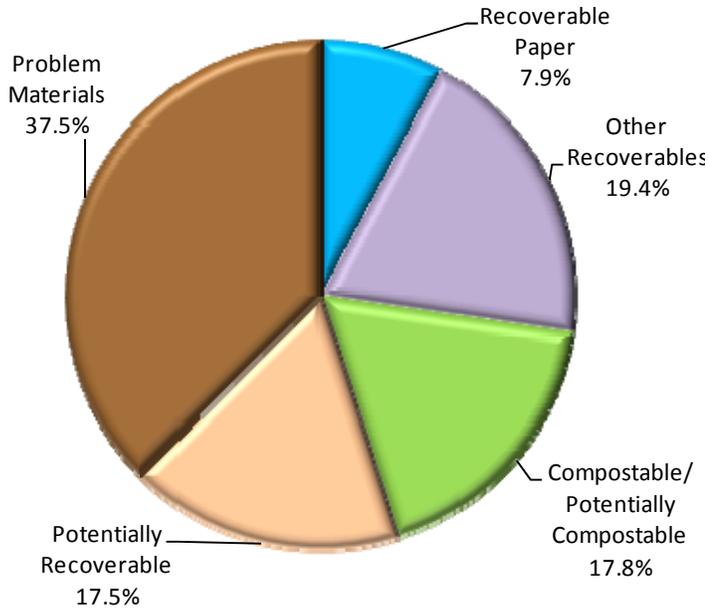
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	33.8%	33.8%	682
Remainder/Composite Organic	10.9%	44.7%	220
Other Recyclable Paper	8.5%	53.2%	172
Compostable Paper	7.6%	60.8%	154
Textiles	4.4%	65.2%	89
Leaves and Grass	4.2%	69.4%	85
Other Plastic Film	3.9%	73.3%	79
Remainder/Composite Paper	2.2%	75.5%	44
Remainder/Composite Plastic	1.9%	77.4%	39
Plastic Trash Bags	1.9%	79.3%	39
<b>Total</b>	<b>79.3%</b>		<b>1,603</b>

**Table 25. Detailed Waste Composition-Arcata  
Combined Seasons, Residential Sector, 2011**

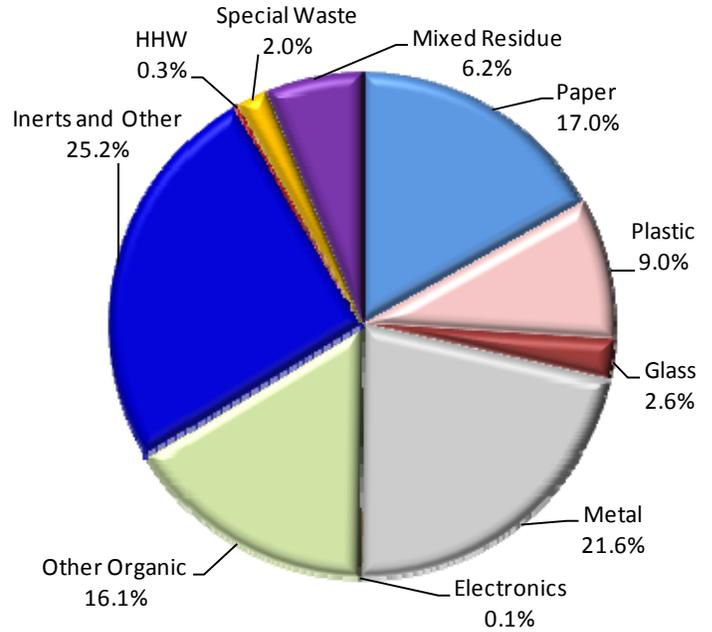
Material	Estimated			Material	Estimated		
	Percent	+ / -	Tons		Percent	+ / -	Tons
<b>Paper</b>	<b>23.7%</b>		<b>479</b>	<b>Other Organic</b>	<b>53.9%</b>		<b>1,089</b>
Uncoated Corrugated Cardboard	0.7%	0.4%	15	Food	33.8%	3.0%	682
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	4.2%	2.1%	85
Paper Bags	1.6%	0.4%	32	Prunings and Trimmings	0.0%	0.0%	0
Newspaper	0.6%	0.2%	12	Branches and Stumps	0.4%	0.6%	8
White Ledger Paper	0.3%	0.2%	6	Manures	0.0%	0.0%	0
Other Office Paper	1.4%	1.0%	28	Textiles	4.4%	1.6%	89
Magazines and Catalogs	0.4%	0.3%	8	Carpet	0.2%	0.4%	5
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.4%	0.1%	9	Remainder/Composite Organic	10.9%	3.0%	220
Other Recyclable Paper	8.5%	2.5%	172				
Compostable Paper	7.6%	1.8%	154	<b>Inerts and Others</b>	<b>1.6%</b>		<b>33</b>
Remainder/Composite Paper	2.2%	0.8%	44	Concrete	0.1%	0.1%	1
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>12.5%</b>		<b>252</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.4%	0.2%	8	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.5%	0.2%	11	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.6%	0.2%	11	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.6%	0.2%	13	Other Asphalt Roofing Material	0.2%	0.3%	4
#3-#7 Other Containers	0.9%	0.2%	17	Clean Dimensional Lumber	0.4%	0.3%	7
Compostable Plastics	0.1%	0.2%	3	Clean Engineered Wood	0.0%	0.0%	0
Plastic Trash Bags	1.9%	0.3%	39	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.5%	0.1%	10	Other Wood Waste	0.5%	0.4%	9
Non-Bag Commercial and Industrial Packaging Film	0.1%	0.1%	2	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.0%	0.0%	0	Painted/Demolition Gypsum Board	0.3%	0.5%	6
Other Plastic Film	3.9%	0.5%	79	Rock, Soil and Fines	0.0%	0.0%	0
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	0.3%	0.2%	6
Other Recyclable Rigid Plastic	0.4%	0.4%	8				
Other Non-Recyclable Rigid Plastic	0.6%	0.4%	12	<b>Household Hazardous Waste (HHW)</b>	<b>0.2%</b>		<b>4</b>
Remainder/Composite Plastic	1.9%	0.4%	39	Paint	0.0%	0.0%	0
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>2.4%</b>		<b>49</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	1.3%	0.4%	26	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.1%	0.1%	2	Other Batteries	0.1%	0.2%	2
Brown Glass Bottles and Containers	0.9%	0.6%	17	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	0.2%	0.2%	4	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>3.4%</b>		<b>69</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	1.2%	0.5%	24	Remainder/Composite Household Hazardous	0.1%	0.1%	2
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.3%</b>		<b>5</b>
Other Ferrous Metal	0.5%	0.3%	9	Ash	0.0%	0.0%	0
Aluminum Cans	0.4%	0.1%	8	Treated Medical Waste	0.3%	0.4%	5
Other Non-Ferrous Metal	0.3%	0.1%	6	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	0.0%	0.0%	0
Remainder/Composite Metal	1.1%	0.6%	22	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.1%</b>		<b>2</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>1.9%</b>		<b>38</b>
Computer-Related Electronics--Small	0.1%	0.2%	2	Mixed Residue	1.9%	1.7%	38
Other Small Consumer Electronics	0.0%	0.0%	0				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>2,020</b>
				<b>Sample Count</b>	<b>10</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 23. Waste Recoverability-Arcata  
Combined Seasons, Self-haul Sector, 2011**



**Figure 24. Waste Composition-Arcata  
Combined Seasons, Self-haul Sector, 2011**



**Table 26. Ten Most Prevalent Disposed Materials-Arcata  
Combined Seasons, Self-haul Sector, 2011**

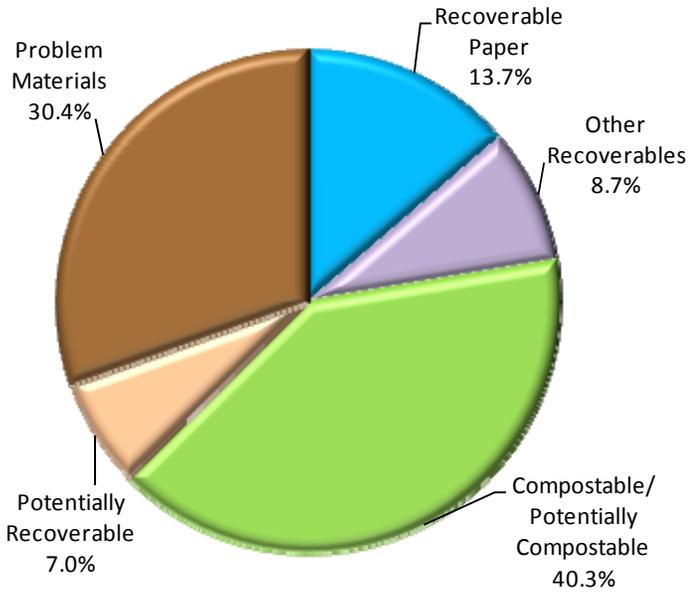
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Other Ferrous Metal	14.6%	14.6%	224
Remainder/Composite Inerts and Other	10.6%	25.1%	162
Other Wood Waste	7.9%	33.0%	121
Remainder/Composite Metal	6.3%	39.3%	98
Mixed Residue	6.2%	45.6%	96
Compostable Paper	6.1%	51.7%	94
Food	6.1%	57.7%	93
Leaves and Grass	4.1%	61.9%	63
Other Recyclable Paper	3.0%	64.9%	47
Remainder/Composite Organic	2.7%	67.6%	42
<b>Total</b>	<b>67.6%</b>		<b>1,039</b>

**Table 27. Detailed Waste Composition-Arcata  
Combined Seasons, Self-haul Sector, 2011**

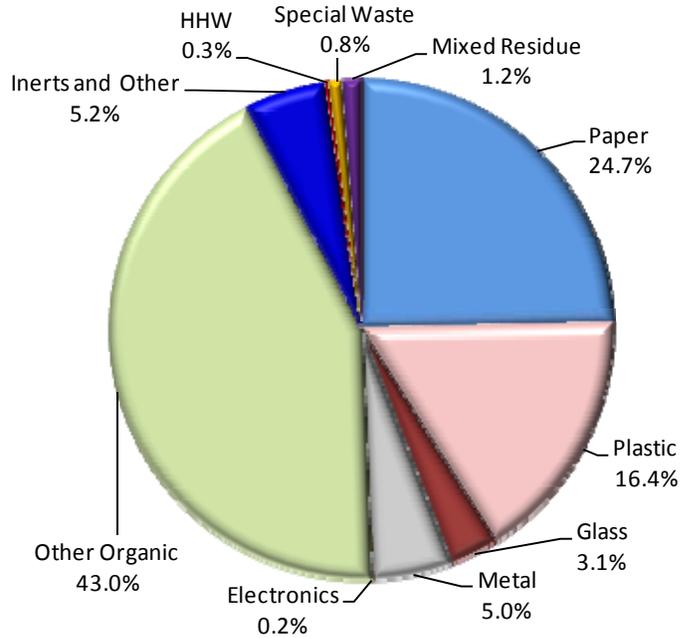
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>17.0%</b>		<b>261</b>	<b>Other Organic</b>	<b>16.1%</b>		<b>247</b>
Uncoated Corrugated Cardboard	2.6%	2.0%	40	Food	6.1%	4.5%	93
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	4.1%	4.4%	63
Paper Bags	0.8%	0.6%	13	Prunings and Trimmings	0.8%	1.4%	12
Newspaper	0.1%	0.2%	2	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.5%	0.5%	8	Manures	0.0%	0.0%	0
Other Office Paper	0.6%	0.4%	8	Textiles	1.9%	1.5%	28
Magazines and Catalogs	0.2%	0.3%	3	Carpet	0.5%	0.6%	7
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.6%	0.9%	10	Remainder/Composite Organic	2.7%	3.2%	42
Other Recyclable Paper	3.0%	2.0%	47				
Compostable Paper	6.1%	4.2%	94	<b>Inerts and Others</b>	<b>25.2%</b>		<b>387</b>
Remainder/Composite Paper	2.3%	1.5%	36	Concrete	1.2%	2.1%	19
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>9.0%</b>		<b>138</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.1%	0.1%	1	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.3%	0.2%	5	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.4%	0.2%	5	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.1%	0.1%	2	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.3%	0.1%	5	Clean Dimensional Lumber	2.7%	2.9%	41
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	2.0%	3.0%	31
Plastic Trash Bags	1.5%	1.2%	23	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.2%	0.1%	4	Other Wood Waste	7.9%	6.9%	121
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	0	Clean Gypsum Board	0.7%	1.2%	11
Plastic Film Products	0.0%	0.1%	1	Painted/Demolition Gypsum Board	0.0%	0.0%	0
Other Plastic Film	2.1%	1.5%	32	Rock, Soil and Fines	0.1%	0.2%	2
Rigid Plastic Drip Lines	0.3%	0.4%	4	Remainder/Composite Inerts and Other	10.6%	14.3%	162
Other Recyclable Rigid Plastic	2.0%	1.1%	30				
Other Non-Recyclable Rigid Plastic	0.4%	0.3%	5	<b>Household Hazardous Waste (HHW)</b>	<b>0.3%</b>		<b>4</b>
Remainder/Composite Plastic	1.4%	0.8%	22	Paint	0.0%	0.1%	1
				Vehicle and Equipment Fluids	0.1%	0.2%	2
<b>Glass</b>	<b>2.6%</b>		<b>40</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	1.0%	1.0%	15	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.0%	0.1%	1	Other Batteries	0.1%	0.1%	1
Brown Glass Bottles and Containers	0.1%	0.1%	2	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.1%	0.1%	1	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	1
Remainder/Composite Glass	1.4%	2.2%	21	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>21.6%</b>		<b>331</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	0.4%	0.3%	5	Remainder/Composite Household Hazardous	0.0%	0.0%	0
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>2.0%</b>		<b>30</b>
Other Ferrous Metal	14.6%	13.2%	224	Ash	0.0%	0.0%	0
Aluminum Cans	0.1%	0.1%	2	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.2%	0.2%	3	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	1.9%	3.1%	29
Remainder/Composite Metal	6.3%	5.7%	98	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.1%	0.1%	1
<b>Electronics</b>	<b>0.1%</b>		<b>2</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>6.2%</b>		<b>96</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	6.2%	9.4%	96
Other Small Consumer Electronics	0.1%	0.2%	2				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>1,536</b>
				<b>Sample Count</b>	<b>12</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 25. Waste Recoverability-Arcata  
Winter Season, Commercial Sector, 2011**



**Figure 26. Waste Composition-Arcata  
Winter Season, Commercial Sector, 2011**



**Table 28. Ten Most Prevalent Disposed Materials-Arcata  
Winter Season, Commercial Sector, 2011**

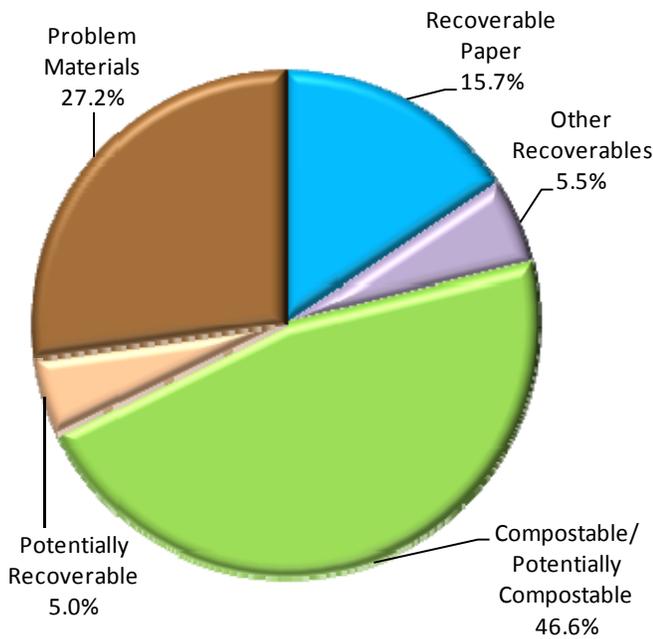
Material	Estimated Percent	Cumulative Percent
Food	29.6%	29.6%
Remainder/Composite Organic	8.4%	38.0%
Compostable Paper	7.5%	45.5%
Other Recyclable Paper	5.3%	50.8%
Other Plastic Film	4.0%	54.8%
Remainder/Composite Plastic	3.6%	58.4%
Textiles	3.4%	61.8%
Uncoated Corrugated Cardboard	3.0%	64.8%
Other Non-Recyclable Rigid Plastic	2.5%	67.4%
Remainder/Composite Inerts and Other	2.4%	69.7%
<b>Total</b>	<b>69.7%</b>	

**Table 29. Detailed Waste Composition-Arcata  
Winter Season, Commercial Sector, 2011**

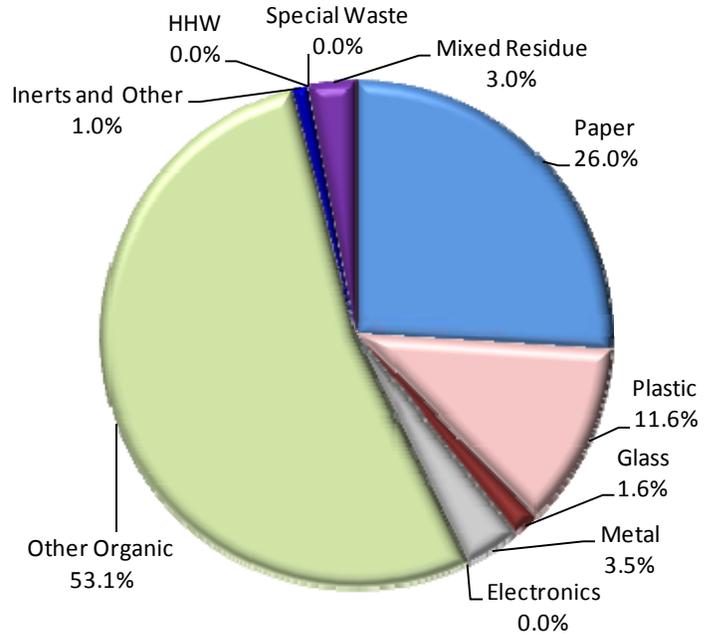
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>24.7%</b>		<b>Other Organic</b>	<b>43.0%</b>	
Uncoated Corrugated Cardboard	3.0%	1.2%	Food	29.6%	5.0%
Waxed Corrugated Cardboard	0.4%	0.4%	Leaves and Grass	1.6%	1.8%
Paper Bags	1.1%	0.5%	Prunings and Trimmings	0.0%	0.0%
Newspaper	1.1%	0.7%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.7%	0.4%	Manures	0.0%	0.0%
Other Office Paper	1.5%	0.6%	Textiles	3.4%	1.1%
Magazines and Catalogs	0.8%	0.7%	Carpet	0.0%	0.0%
Phone Books and Directories	0.1%	0.1%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	1.1%	0.8%	Remainder/Composite Organic	8.4%	3.6%
Other Recyclable Paper	5.3%	1.8%			
Compostable Paper	7.5%	2.9%	<b>Inerts and Others</b>	<b>5.2%</b>	
Remainder/Composite Paper	2.0%	0.6%	Concrete	0.1%	0.1%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>16.4%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.4%	0.2%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.6%	0.2%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.7%	0.2%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.5%	0.1%	Other Asphalt Roofing Material	0.1%	0.2%
#3-#7 Other Containers	0.7%	0.2%	Clean Dimensional Lumber	0.7%	0.9%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.1%	0.2%
Plastic Trash Bags	2.0%	0.8%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.3%	0.1%	Other Wood Waste	1.9%	1.3%
Non-Bag Commercial and Industrial Packaging Film	0.3%	0.2%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	4.0%	1.1%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	2.4%	3.0%
Other Recyclable Rigid Plastic	0.8%	1.1%			
Other Non-Recyclable Rigid Plastic	2.5%	2.0%	<b>Household Hazardous Waste (HHW)</b>	<b>0.3%</b>	
Remainder/Composite Plastic	3.6%	2.5%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>3.1%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	1.6%	0.8%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.4%	0.3%	Other Batteries	0.0%	0.1%
Brown Glass Bottles and Containers	0.9%	0.4%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.1%	0.1%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.1%	0.2%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>5.0%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	0.9%	0.3%	Remainder/Composite Household Hazardous	0.3%	0.4%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.8%</b>	
Other Ferrous Metal	1.5%	0.8%	Ash	0.0%	0.0%
Aluminum Cans	0.2%	0.1%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.3%	0.2%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.3%	0.6%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	1.8%	1.6%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.2%</b>		Remainder/Composite Special Waste	0.8%	1.4%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>1.2%</b>	
Computer-Related Electronics—Small	0.0%	0.1%	Mixed Residue	1.2%	1.4%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.2%	0.3%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>13</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 27. Waste Recoverability-Arcata  
Winter Season, Residential Sector, 2011**



**Figure 28. Waste Composition-Arcata  
Winter Season, Residential Sector, 2011**



**Table 30. Ten Most Prevalent Disposed Materials-Arcata  
Winter Season, Residential Sector, 2011**

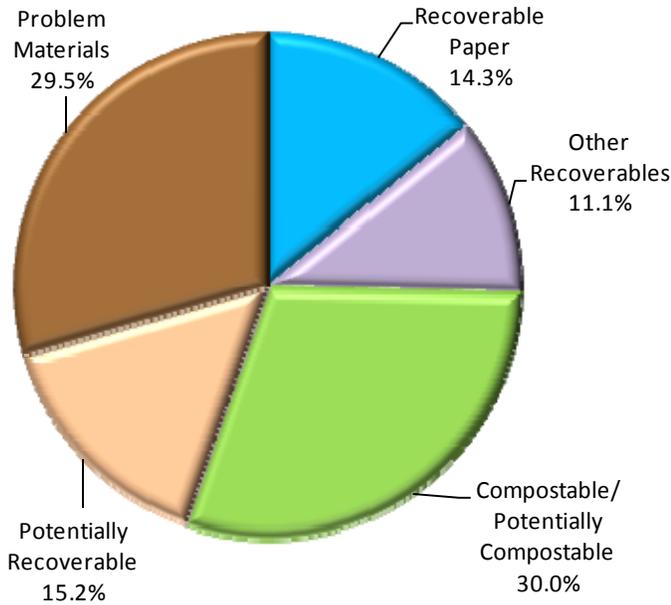
Material	Estimated Percent	Cumulative Percent
Food	34.7%	34.7%
Remainder/Composite Organic	11.1%	45.8%
Other Recyclable Paper	10.1%	56.0%
Compostable Paper	7.6%	63.5%
Leaves and Grass	3.9%	67.4%
Other Plastic Film	3.6%	71.0%
Mixed Residue	3.0%	74.0%
Textiles	2.9%	77.0%
Remainder/Composite Paper	2.3%	79.3%
Plastic Trash Bags	1.9%	81.2%
<b>Total</b>	<b>81.2%</b>	

**Table 31. Detailed Waste Composition-Arcata  
Winter Season, Residential Sector, 2011**

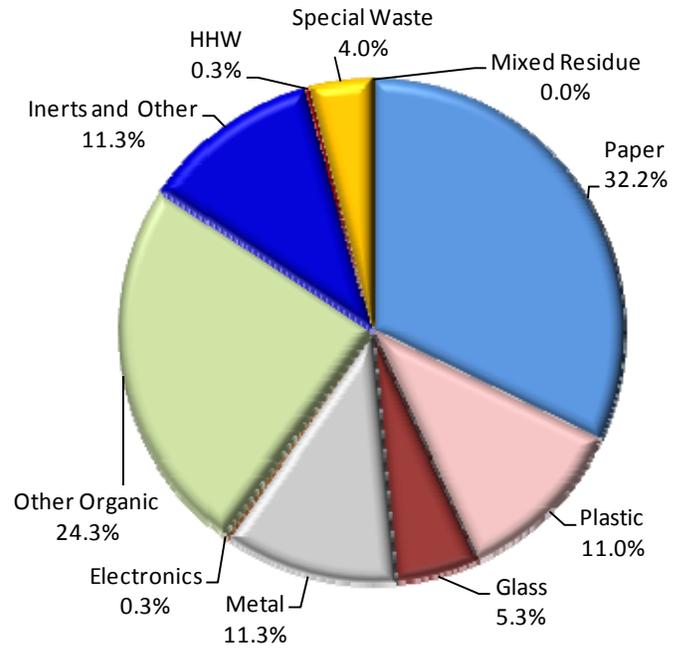
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>26.0%</b>		<b>Other Organic</b>	<b>53.1%</b>	
Uncoated Corrugated Cardboard	1.0%	0.6%	Food	34.7%	2.3%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	3.9%	1.8%
Paper Bags	1.6%	0.8%	Prunings and Trimmings	0.0%	0.0%
Newspaper	0.8%	0.3%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.4%	0.3%	Manures	0.0%	0.0%
Other Office Paper	1.5%	1.9%	Textiles	2.9%	1.4%
Magazines and Catalogs	0.3%	0.3%	Carpet	0.5%	0.8%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.1%
Single-Use Paper Cups	0.4%	0.1%	Remainder/Composite Organic	11.1%	3.4%
Other Recyclable Paper	10.1%	4.6%			
Compostable Paper	7.6%	2.3%	<b>Inerts and Others</b>	<b>1.0%</b>	
Remainder/Composite Paper	2.3%	1.7%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>11.6%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.1%	0.0%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.7%	0.2%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.6%	0.2%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.5%	0.3%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.9%	0.3%	Clean Dimensional Lumber	0.0%	0.0%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	1.9%	0.1%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.5%	0.1%	Other Wood Waste	0.9%	0.6%
Non-Bag Commercial and Industrial Packaging Film	0.2%	0.3%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	3.6%	0.7%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.1%	0.2%
Other Recyclable Rigid Plastic	0.3%	0.6%			
Other Non-Recyclable Rigid Plastic	0.6%	0.3%	<b>Household Hazardous Waste (HHW)</b>	<b>0.0%</b>	
Remainder/Composite Plastic	1.7%	0.8%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>1.6%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	1.2%	0.5%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.0%	0.0%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.3%	0.2%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.1%	0.1%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>3.5%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	1.3%	1.0%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	0.1%	0.2%	Ash	0.0%	0.0%
Aluminum Cans	0.4%	0.2%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.5%	0.2%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	1.3%	1.1%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>3.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	3.0%	3.4%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>5</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 29. Waste Recoverability-Arcata  
Winter Season, Self-haul Sector, 2011**



**Figure 30. Waste Composition-Arcata  
Winter Season, Self-haul Sector, 2011**



**Table 32. Ten Most Prevalent Disposed Materials-Arcata  
Winter Season, Self-haul Residential Sector, 2011**

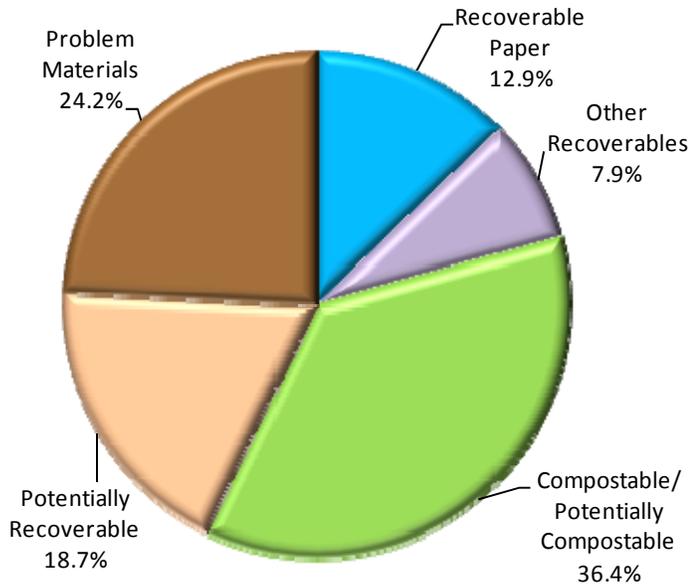
Material	Estimated Percent	Cumulative Percent
Compostable Paper	12.3%	12.3%
Food	11.4%	23.7%
Other Wood Waste	8.7%	32.4%
Other Recyclable Paper	5.9%	38.3%
Remainder/Composite Metal	5.2%	43.5%
Other Ferrous Metal	5.1%	48.7%
Remainder/Composite Organic	4.8%	53.5%
Uncoated Corrugated Cardboard	4.5%	57.9%
Remainder/Composite Paper	4.2%	62.1%
Bulky Items	4.0%	66.2%
<b>Total</b>	<b>66.2%</b>	

**Table 33. Detailed Waste Composition-Arcata  
Winter Season, Self-haul Sector, 2011**

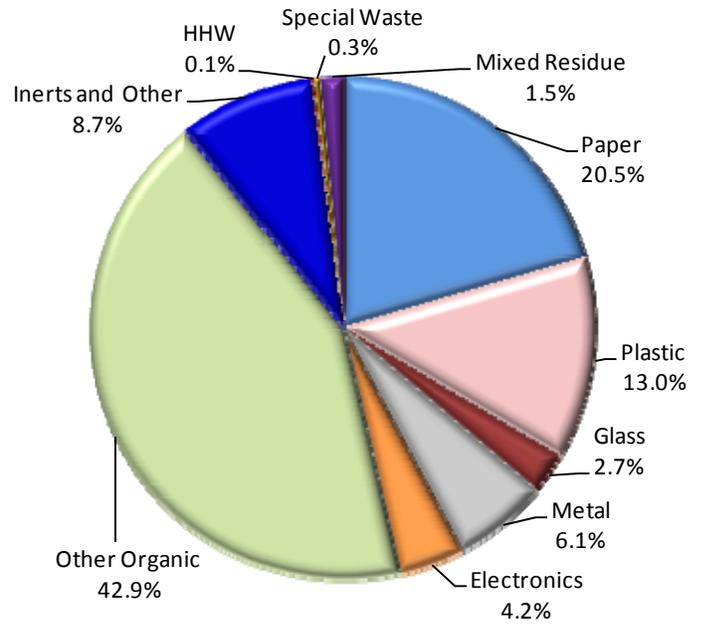
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>32.2%</b>		<b>Other Organic</b>	<b>24.3%</b>	
Uncoated Corrugated Cardboard	4.5%	3.9%	Food	11.4%	8.3%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	3.2%	4.9%
Paper Bags	1.5%	1.2%	Prunings and Trimmings	1.7%	3.1%
Newspaper	0.2%	0.3%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	1.0%	0.9%	Manures	0.0%	0.0%
Other Office Paper	0.9%	0.7%	Textiles	2.5%	3.0%
Magazines and Catalogs	0.4%	0.6%	Carpet	0.7%	1.2%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	1.3%	1.9%	Remainder/Composite Organic	4.8%	6.7%
Other Recyclable Paper	5.9%	3.5%			
Compostable Paper	12.3%	6.3%	<b>Inerts and Others</b>	<b>11.3%</b>	
Remainder/Composite Paper	4.2%	2.5%	Concrete	0.0%	0.0%
<b>Plastic</b>	<b>11.0%</b>		Asphalt Paving	0.0%	0.0%
PETE Water Bottles	0.1%	0.1%	Asphalt Composition Shingles	0.0%	0.0%
Other PETE Containers	0.6%	0.4%	Roofing Tar Paper/Felt	0.0%	0.0%
HDPE Containers	0.7%	0.4%	Roofing Mastic	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.2%	0.3%	Built-Up Roofing	0.0%	0.0%
#3-#7 Other Containers	0.4%	0.2%	Other Asphalt Roofing Material	0.0%	0.0%
Compostable Plastics	0.0%	0.0%	Clean Dimensional Lumber	0.9%	1.3%
Plastic Trash Bags	1.2%	0.5%	Clean Engineered Wood	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.3%	0.2%	Clean Pallets and Crates	0.0%	0.0%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Other Wood Waste	8.7%	13.0%
Plastic Film Products	0.0%	0.0%	Clean Gypsum Board	1.5%	2.4%
Other Plastic Film	3.7%	2.6%	Painted/Demolition Gypsum Board	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Rock, Soil and Fines	0.0%	0.0%
Other Recyclable Rigid Plastic	1.3%	1.3%	Remainder/Composite Inerts and Other	0.2%	0.3%
Other Non-Recyclable Rigid Plastic	0.5%	0.6%			
Remainder/Composite Plastic	2.0%	1.1%	<b>Household Hazardous Waste (HHW)</b>	<b>0.3%</b>	
<b>Glass</b>	<b>5.3%</b>		Paint	0.1%	0.1%
Clear Glass Bottles and Containers	2.0%	2.0%	Vehicle and Equipment Fluids	0.0%	0.0%
Green Glass Bottles and Containers	0.1%	0.1%	Used Oil	0.0%	0.0%
Brown Glass Bottles and Containers	0.2%	0.2%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.1%	0.2%	Other Batteries	0.1%	0.2%
Flat Glass	0.0%	0.0%	Sharps	0.0%	0.0%
Remainder/Composite Glass	2.9%	4.6%	Pharmaceuticals	0.0%	0.0%
<b>Metal</b>	<b>11.3%</b>		Fluorescent Lights and Other Mercury-Containing Items	0.1%	0.1%
Tin/Steel Cans	0.6%	0.5%	Other Non-Incandescent Lights	0.0%	0.0%
Major Appliances	0.0%	0.0%	Magnetic Lighting Ballasts	0.0%	0.0%
Used Oil Filters	0.0%	0.0%	Electrical Lighting Ballasts	0.1%	0.1%
Other Ferrous Metal	5.1%	5.5%	Remainder/Composite Household Hazardous	0.0%	0.0%
Aluminum Cans	0.2%	0.3%			
Other Non-Ferrous Metal	0.1%	0.1%	<b>Special Waste</b>	<b>4.0%</b>	
Mixed Recoverable Metal	0.0%	0.0%	Ash	0.0%	0.0%
Remainder/Composite Metal	5.2%	6.7%	Treated Medical Waste	0.0%	0.0%
<b>Electronics</b>	<b>0.3%</b>		Mattresses	0.0%	0.0%
Brown Goods	0.0%	0.0%	Bulky Items	4.0%	6.2%
Computer-Related Electronics—Large	0.0%	0.0%	Vehicle and Truck Tires	0.0%	0.0%
Computer-Related Electronics—Small	0.0%	0.0%	Other Tires	0.0%	0.0%
Other Small Consumer Electronics	0.3%	0.4%	Remainder/Composite Special Waste	0.0%	0.0%
Video Display Devices	0.0%	0.0%			
			<b>Mixed Residue</b>	<b>0.0%</b>	
			Mixed Residue	0.0%	0.0%
			<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>6</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 31. Waste Recoverability-Arcata  
Summer Season, Commercial Sector, 2011**



**Figure 32. Waste Composition-Arcata  
Summer Season, Commercial Sector, 2011**



**Table 34. Ten Most Prevalent Disposed Materials-Arcata  
Summer Season, Commercial Sector, 2011**

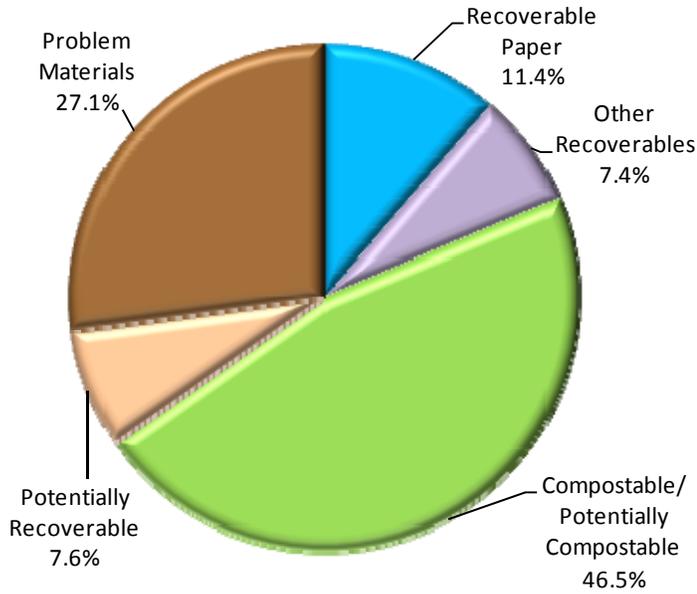
Material	Estimated Percent	Cumulative Percent
Food	27.9%	27.9%
Textiles	6.6%	34.5%
Remainder/Composite Organic	5.9%	40.4%
Compostable Paper	5.5%	45.9%
Other Recyclable Paper	5.1%	51.0%
Other Plastic Film	3.1%	54.1%
Uncoated Corrugated Cardboard	3.0%	57.0%
Remainder/Composite Metal	2.9%	60.0%
Plastic Trash Bags	2.8%	62.7%
Brown Goods	2.5%	65.3%
<b>Total</b>	<b>65.3%</b>	

**Table 35. Detailed Waste Composition-Arcata  
Summer Season, Commercial Sector, 2011**

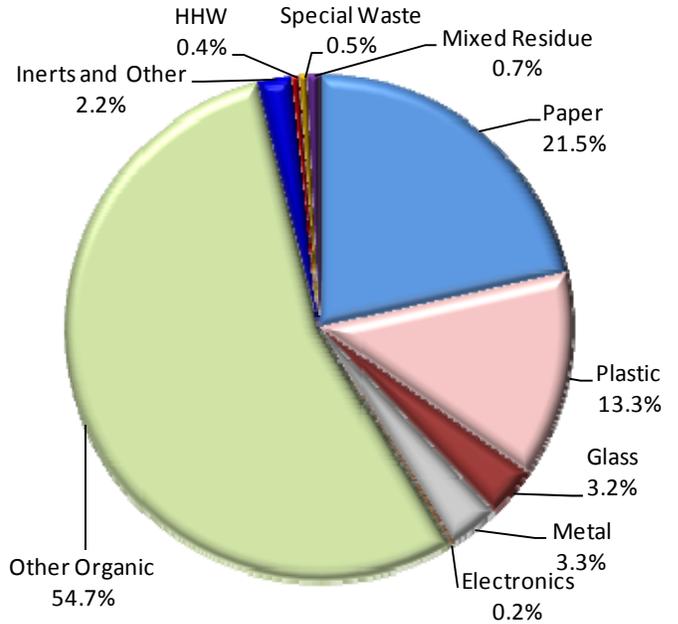
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>20.5%</b>		<b>Other Organic</b>	<b>42.9%</b>	
Uncoated Corrugated Cardboard	3.0%	0.9%	Food	27.9%	7.1%
Waxed Corrugated Cardboard	0.1%	0.1%	Leaves and Grass	2.3%	1.3%
Paper Bags	0.4%	0.2%	Prunings and Trimmings	0.2%	0.4%
Newspaper	1.1%	0.8%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.3%	0.3%	Manures	0.0%	0.0%
Other Office Paper	2.1%	1.5%	Textiles	6.6%	6.3%
Magazines and Catalogs	0.8%	0.7%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.3%	0.2%	Remainder/Composite Organic	5.9%	2.2%
Other Recyclable Paper	5.1%	0.9%			
Compostable Paper	5.5%	2.4%	<b>Inerts and Others</b>	<b>8.7%</b>	
Remainder/Composite Paper	1.7%	0.5%	Concrete	0.0%	0.1%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>13.0%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.8%	0.2%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.4%	0.2%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.5%	0.2%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.4%	0.2%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.7%	0.3%	Clean Dimensional Lumber	2.2%	2.7%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	2.1%	2.0%
Plastic Trash Bags	2.8%	0.8%	Clean Pallets and Crates	0.4%	0.6%
Plastic Grocery and Other Merchandise Bags	0.3%	0.1%	Other Wood Waste	2.4%	2.1%
Non-Bag Commercial and Industrial Packaging Film	0.5%	0.4%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	3.1%	1.1%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	1.6%	2.7%
Other Recyclable Rigid Plastic	0.7%	0.7%			
Other Non-Recyclable Rigid Plastic	1.0%	0.6%	<b>Household Hazardous Waste (HHW)</b>	<b>0.1%</b>	
Remainder/Composite Plastic	1.9%	1.0%	Paint	0.0%	0.1%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>2.7%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	1.2%	0.7%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.5%	0.5%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.8%	0.4%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.1%	0.2%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.2%	0.1%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>6.1%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	0.7%	0.3%	Remainder/Composite Household Hazardous	0.1%	0.1%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.3%</b>	
Other Ferrous Metal	1.9%	1.7%	Ash	0.0%	0.0%
Aluminum Cans	0.4%	0.2%	Treated Medical Waste	0.3%	0.6%
Other Non-Ferrous Metal	0.1%	0.1%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	2.9%	1.8%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>4.2%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	2.5%	4.2%			
Computer-Related Electronics—Large	0.8%	1.4%	<b>Mixed Residue</b>	<b>1.5%</b>	
Computer-Related Electronics—Small	0.2%	0.3%	Mixed Residue	1.5%	2.1%
Other Small Consumer Electronics	0.6%	0.8%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>12</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 33. Waste Recoverability-Arcata  
Summer Season, Residential Sector, 2011**



**Figure 34. Waste Composition-Arcata  
Summer Season, Residential Sector, 2011**



**Table 36. Ten Most Prevalent Disposed Materials-Arcata  
Summer Season, Residential Sector, 2011**

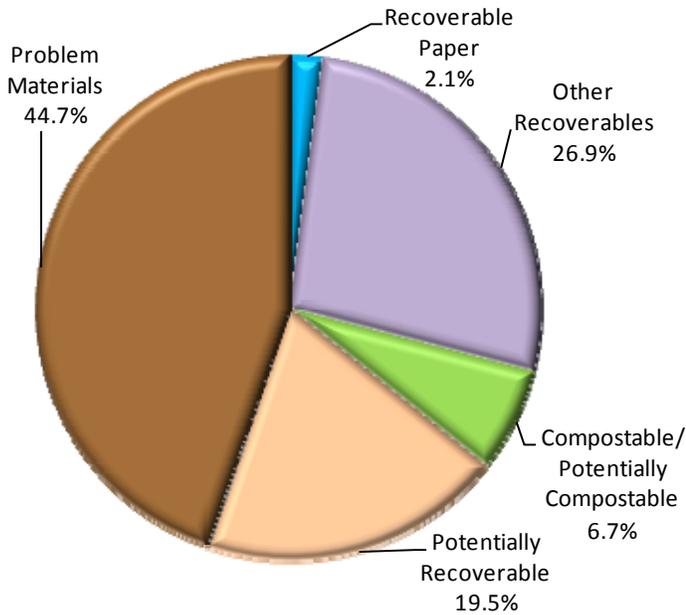
Material	Estimated Percent	Cumulative Percent
Food	32.9%	32.9%
Remainder/Composite Organic	10.7%	43.6%
Compostable Paper	7.7%	51.3%
Other Recyclable Paper	6.9%	58.2%
Textiles	5.9%	64.0%
Leaves and Grass	4.5%	68.5%
Other Plastic Film	4.2%	72.7%
Remainder/Composite Plastic	2.2%	74.9%
Remainder/Composite Paper	2.0%	76.8%
Plastic Trash Bags	1.9%	78.8%
<b>Total</b>	<b>78.8%</b>	

**Table 37. Detailed Waste Composition-Arcata  
Summer Season, Residential Sector, 2011**

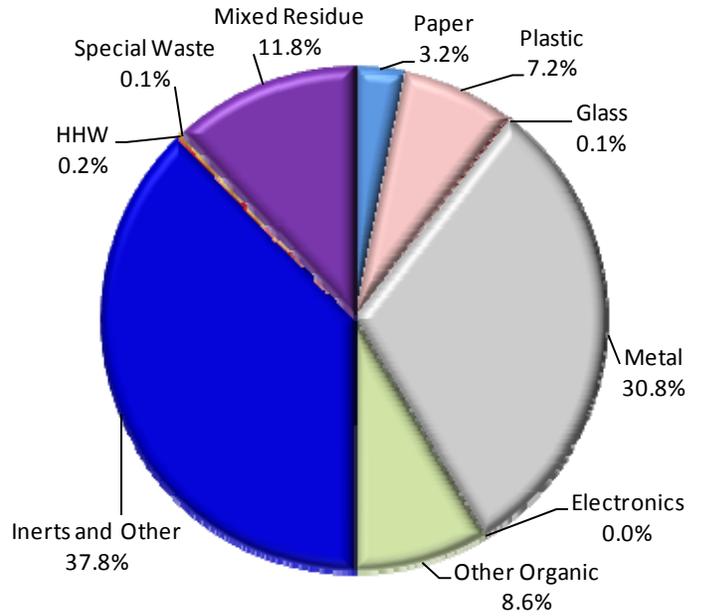
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>21.5%</b>		<b>Other Organic</b>	<b>54.7%</b>	
Uncoated Corrugated Cardboard	0.5%	0.5%	Food	32.9%	5.8%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	4.5%	4.2%
Paper Bags	1.5%	0.5%	Prunings and Trimmings	0.0%	0.0%
Newspaper	0.4%	0.3%	Branches and Stumps	0.8%	1.2%
White Ledger Paper	0.2%	0.2%	Manures	0.0%	0.0%
Other Office Paper	1.3%	1.1%	Textiles	5.9%	2.7%
Magazines and Catalogs	0.5%	0.5%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.4%	0.2%	Remainder/Composite Organic	10.7%	5.4%
Other Recyclable Paper	6.9%	1.8%			
Compostable Paper	7.7%	2.9%	<b>Inerts and Others</b>	<b>2.2%</b>	
Remainder/Composite Paper	2.0%	0.3%	Concrete	0.1%	0.2%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>13.3%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.7%	0.3%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.4%	0.2%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.5%	0.3%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.7%	0.3%	Other Asphalt Roofing Material	0.3%	0.6%
#3-#7 Other Containers	0.8%	0.4%	Clean Dimensional Lumber	0.7%	0.5%
Compostable Plastics	0.3%	0.5%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	1.9%	0.7%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.5%	0.2%	Other Wood Waste	0.0%	0.0%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.6%	0.9%
Other Plastic Film	4.2%	0.7%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.5%	0.3%
Other Recyclable Rigid Plastic	0.4%	0.5%			
Other Non-Recyclable Rigid Plastic	0.6%	0.7%	<b>Household Hazardous Waste (HHW)</b>	<b>0.4%</b>	
Remainder/Composite Plastic	2.2%	0.4%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>3.2%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	1.4%	0.6%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.2%	0.3%	Other Batteries	0.2%	0.3%
Brown Glass Bottles and Containers	1.4%	1.2%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.1%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.3%	0.4%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>3.3%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	1.0%	0.5%	Remainder/Composite Household Hazardous	0.2%	0.2%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.5%</b>	
Other Ferrous Metal	0.8%	0.5%	Ash	0.0%	0.0%
Aluminum Cans	0.4%	0.2%	Treated Medical Waste	0.5%	0.8%
Other Non-Ferrous Metal	0.2%	0.1%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	0.9%	0.7%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.2%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.7%</b>	
Computer-Related Electronics—Small	0.2%	0.3%	Mixed Residue	0.7%	0.7%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>5</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 35. Waste Recoverability-Arcata Summer Season, Self-haul Sector, 2011**



**Figure 36. Waste Composition-Arcata Summer Season, Self-haul Sector, 2011**



**Table 38. Ten Most Prevalent Disposed Materials-Arcata Summer Season, Self-haul Residential Sector, 2011**

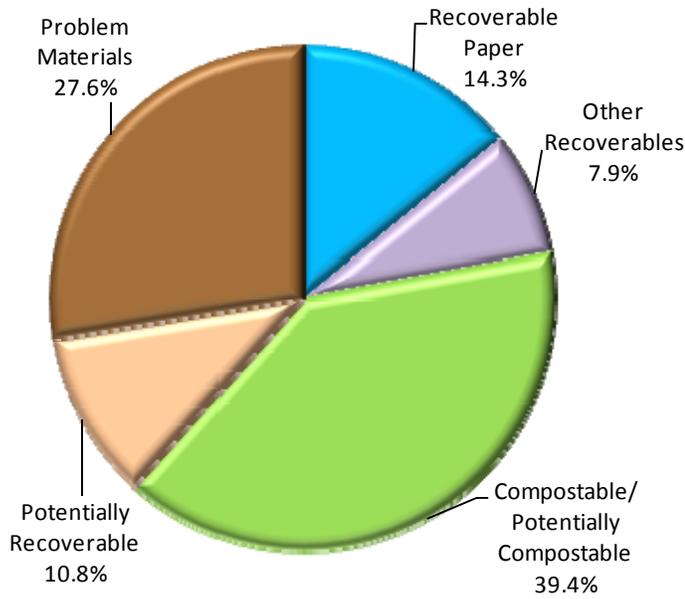
Material	Estimated Percent	Cumulative Percent
Other Ferrous Metal	23.1%	23.1%
Remainder/Composite Inerts and Other	19.9%	43.0%
Mixed Residue	11.8%	54.9%
Remainder/Composite Metal	7.3%	62.2%
Other Wood Waste	7.1%	69.3%
Leaves and Grass	5.0%	74.3%
Clean Dimensional Lumber	4.3%	78.6%
Clean Engineered Wood	3.8%	82.5%
Other Recyclable Rigid Plastic	2.6%	85.1%
Concrete	2.4%	87.4%
<b>Total</b>	<b>87.4%</b>	

**Table 39. Detailed Waste Composition-Arcata  
Summer Season, Self-haul Sector, 2011**

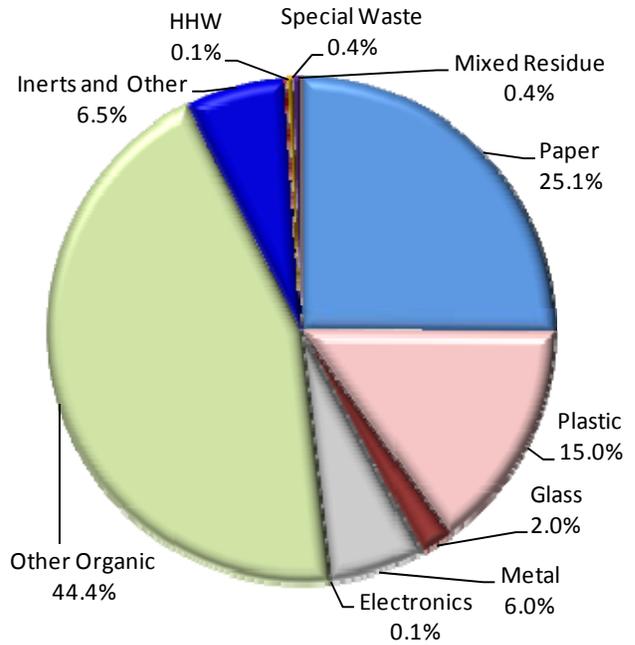
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>3.2%</b>		<b>Other Organic</b>	<b>8.6%</b>	
Uncoated Corrugated Cardboard	1.0%	0.9%	Food	1.3%	1.6%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	5.0%	7.4%
Paper Bags	0.2%	0.2%	Prunings and Trimmings	0.0%	0.0%
Newspaper	0.1%	0.1%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.0%	0.1%	Manures	0.0%	0.0%
Other Office Paper	0.2%	0.3%	Textiles	1.3%	1.3%
Magazines and Catalogs	0.1%	0.1%	Carpet	0.2%	0.3%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.0%	0.0%	Remainder/Composite Organic	0.9%	0.8%
Other Recyclable Paper	0.5%	0.3%			
Compostable Paper	0.4%	0.3%	<b>Inerts and Others</b>	<b>37.8%</b>	
Remainder/Composite Paper	0.6%	0.6%	Concrete	2.4%	4.3%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>7.2%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.1%	0.1%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.0%	0.0%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.1%	0.1%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.0%	0.0%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.2%	0.2%	Clean Dimensional Lumber	4.3%	5.7%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	3.8%	6.0%
Plastic Trash Bags	1.8%	2.4%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.1%	0.1%	Other Wood Waste	7.1%	6.9%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.1%	0.1%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	0.6%	0.6%	Rock, Soil and Fines	0.2%	0.4%
Rigid Plastic Drip Lines	0.5%	0.7%	Remainder/Composite Inerts and Other	19.9%	26.5%
Other Recyclable Rigid Plastic	2.6%	1.8%			
Other Non-Recyclable Rigid Plastic	0.2%	0.3%	<b>Household Hazardous Waste (HHW)</b>	<b>0.2%</b>	
Remainder/Composite Plastic	0.9%	1.0%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.2%	0.3%
<b>Glass</b>	<b>0.1%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	0.1%	0.2%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.0%	0.0%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.1%	0.1%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.0%	0.0%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>30.8%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	0.1%	0.1%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.1%</b>	
Other Ferrous Metal	23.1%	24.0%	Ash	0.0%	0.0%
Aluminum Cans	0.0%	0.0%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.3%	0.3%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	7.3%	9.8%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.1%	0.2%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>11.8%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	11.8%	17.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>6</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 37. Waste Recoverability-Blue Lake City Combined Seasons, Combined Sectors, 2011**



**Figure 38. Waste Composition-Blue Lake City Combined Seasons, Combined Sectors, 2011**



**Table 40. Ten Most Prevalent Disposed Materials-Blue Lake City Combined Seasons, Combined Sectors, 2011**

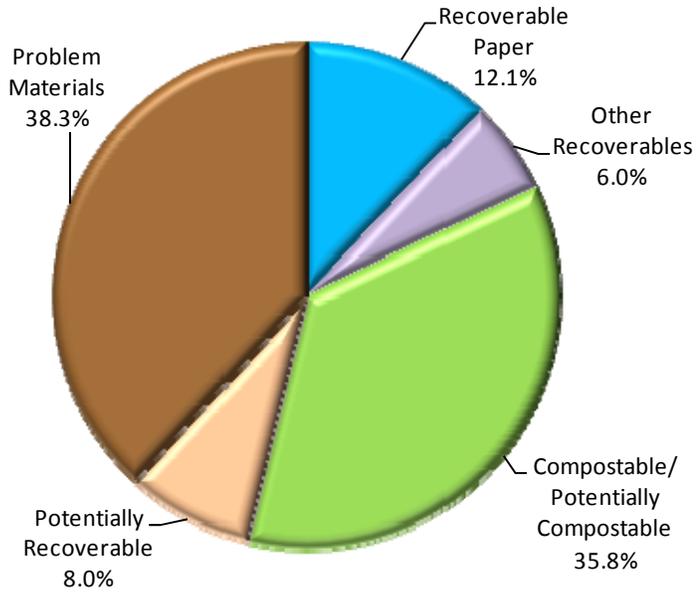
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	26.0%	26.0%	179
Remainder/Composite Organic	8.4%	34.4%	58
Compostable Paper	7.6%	41.9%	52
Other Recyclable Paper	7.3%	49.2%	50
Other Plastic Film	5.8%	55.1%	40
Leaves and Grass	4.7%	59.8%	32
Textiles	3.5%	63.2%	24
Uncoated Corrugated Cardboard	3.3%	66.6%	23
Remainder/Composite Paper	2.8%	69.3%	19
Remainder/Composite Metal	2.3%	71.6%	16
<b>Total</b>	<b>71.6%</b>		<b>493</b>

**Table 41. Detailed Waste Composition-Blue Lake City  
Combined Seasons, Combined Sectors, 2011**

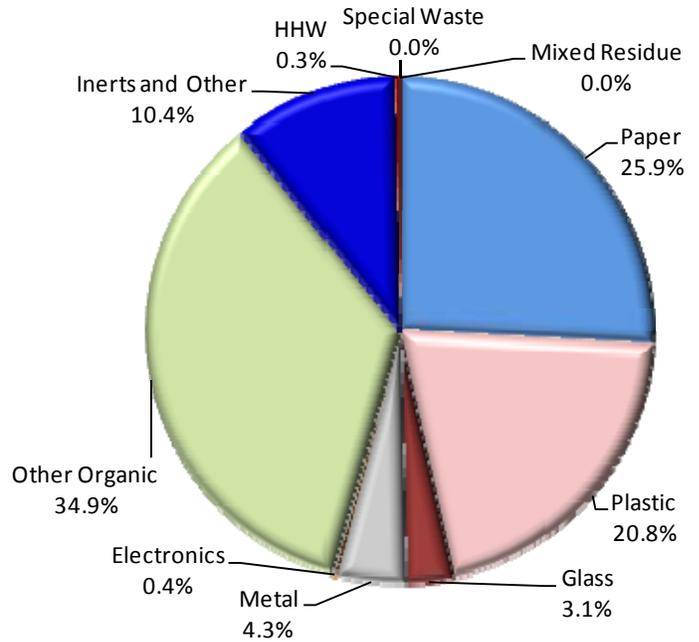
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>25.1%</b>		<b>173</b>	<b>Other Organic</b>	<b>44.4%</b>		<b>305</b>
Uncoated Corrugated Cardboard	3.3%	2.1%	23	Food	26.0%	8.0%	179
Waxed Corrugated Cardboard	0.2%	0.3%	1	Leaves and Grass	4.7%	3.8%	32
Paper Bags	1.0%	0.2%	7	Prunings and Trimmings	0.6%	0.6%	4
Newspaper	1.0%	0.6%	7	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.2%	0.2%	2	Manures	0.0%	0.0%	0
Other Office Paper	0.6%	0.3%	4	Textiles	3.5%	3.0%	24
Magazines and Catalogs	0.8%	0.5%	5	Carpet	1.2%	1.3%	8
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.4%	0.3%	2	Remainder/Composite Organic	8.4%	6.4%	58
Other Recyclable Paper	7.3%	3.6%	50				
Compostable Paper	7.6%	1.8%	52	<b>Inerts and Others</b>	<b>6.5%</b>		<b>45</b>
Remainder/Composite Paper	2.8%	0.7%	19	Concrete	0.0%	0.0%	0
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>15.0%</b>		<b>103</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.5%	0.3%	4	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.6%	0.1%	4	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.8%	0.1%	6	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.4%	0.2%	3	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.8%	0.3%	5	Clean Dimensional Lumber	2.2%	3.1%	15
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	1.2%	1.2%	9
Plastic Trash Bags	1.2%	0.3%	8	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.4%	0.1%	3	Other Wood Waste	1.1%	0.8%	7
Non-Bag Commercial and Industrial Packaging Film	0.6%	0.4%	4	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.1%	0.1%	1	Painted/Demolition Gypsum Board	0.0%	0.0%	0
Other Plastic Film	5.8%	1.6%	40	Rock, Soil and Fines	1.2%	1.1%	8
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	0.7%	0.8%	5
Other Recyclable Rigid Plastic	0.7%	0.6%	4				
Other Non-Recyclable Rigid Plastic	1.4%	1.3%	10	<b>Household Hazardous Waste (HHW)</b>	<b>0.1%</b>		<b>1</b>
Remainder/Composite Plastic	1.8%	0.6%	12	Paint	0.1%	0.1%	0
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>2.0%</b>		<b>14</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	1.0%	0.6%	7	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.1%	0.1%	1	Other Batteries	0.1%	0.1%	0
Brown Glass Bottles and Containers	0.6%	0.5%	4	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	0.3%	0.4%	2	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>6.0%</b>		<b>41</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	0.9%	0.2%	6	Remainder/Composite Household Hazardous	0.0%	0.0%	0
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.4%</b>		<b>3</b>
Other Ferrous Metal	2.1%	1.9%	15	Ash	0.0%	0.0%	0
Aluminum Cans	0.4%	0.3%	3	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.2%	0.2%	2	Mattresses	0.4%	0.6%	3
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	0.0%	0.0%	0
Remainder/Composite Metal	2.3%	1.7%	16	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.1%</b>		<b>0</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>0.4%</b>		<b>3</b>
Computer-Related Electronics--Small	0.1%	0.1%	0	Mixed Residue	0.4%	0.7%	3
Other Small Consumer Electronics	0.0%	0.0%	0				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>688</b>
				<b>Sample Count</b>	<b>15</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 39. Waste Recoverability-Blue Lake City Combined Seasons, Commercial Sector, 2011**



**Figure 40. Waste Composition-Blue Lake City Combined Seasons, Commercial Sector, 2011**



**Table 42. Ten Most Prevalent Disposed Materials-Blue Lake City Combined Seasons, Commercial Sector, 2011**

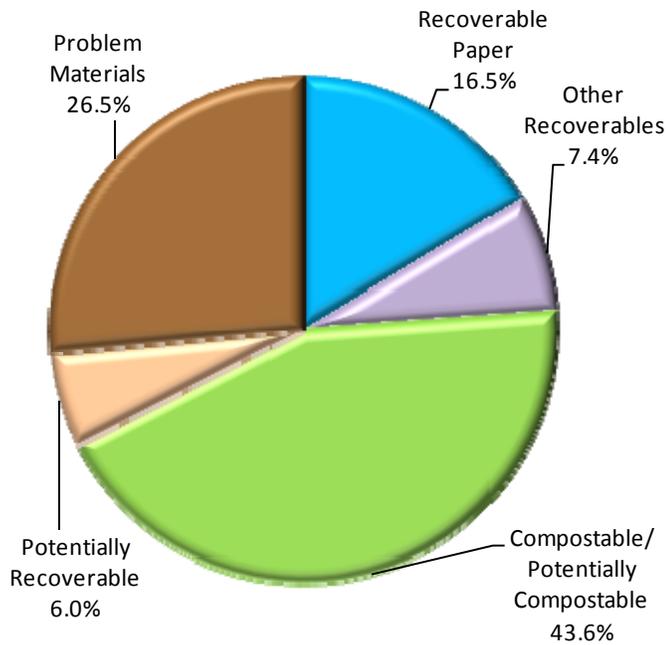
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	17.3%	17.3%	21
Other Plastic Film	11.7%	28.9%	14
Leaves and Grass	9.2%	38.1%	11
Compostable Paper	8.9%	47.0%	11
Remainder/Composite Organic	6.2%	53.2%	8
Uncoated Corrugated Cardboard	5.0%	58.2%	6
Remainder/Composite Paper	4.7%	62.9%	6
Rock, Soil and Fines	4.5%	67.4%	6
Other Recyclable Paper	2.9%	70.4%	4
Remainder/Composite Inerts and Other	2.8%	73.2%	3
<b>Total</b>	<b>73.2%</b>		<b>90</b>

**Table 43. Detailed Waste Composition-Blue Lake City  
Combined Seasons, Commercial Sector, 2011**

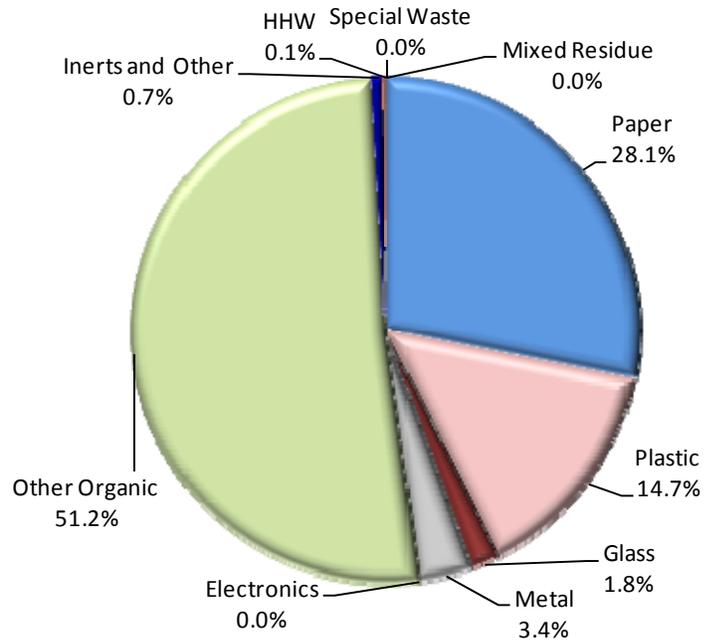
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>25.9%</b>		<b>32</b>	<b>Other Organic</b>	<b>34.9%</b>		<b>43</b>
Uncoated Corrugated Cardboard	5.0%	3.0%	6	Food	17.3%	5.8%	21
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	9.2%	10.5%	11
Paper Bags	0.3%	0.3%	0	Prunings and Trimmings	0.2%	0.2%	0
Newspaper	1.7%	2.2%	2	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.4%	0.3%	1	Manures	0.0%	0.0%	0
Other Office Paper	1.2%	0.8%	1	Textiles	0.8%	0.6%	1
Magazines and Catalogs	0.5%	0.8%	1	Carpet	1.3%	2.1%	2
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.2%	0.3%	0	Remainder/Composite Organic	6.2%	6.3%	8
Other Recyclable Paper	2.9%	1.4%	4				
Compostable Paper	8.9%	2.6%	11	<b>Inerts and Others</b>	<b>10.4%</b>		<b>13</b>
Remainder/Composite Paper	4.7%	1.5%	6	Concrete	0.0%	0.0%	0
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>20.8%</b>		<b>26</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.3%	0.1%	0	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.4%	0.3%	0	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.7%	0.4%	1	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.2%	0.1%	0	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	1.2%	0.9%	1	Clean Dimensional Lumber	1.3%	1.1%	2
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.0%	0.0%	0
Plastic Trash Bags	1.3%	0.8%	2	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.2%	0.1%	0	Other Wood Waste	1.8%	1.7%	2
Non-Bag Commercial and Industrial Packaging Film	2.0%	1.7%	2	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.0%	0.0%	0	Painted/Demolition Gypsum Board	0.0%	0.0%	0
Other Plastic Film	11.7%	5.8%	14	Rock, Soil and Fines	4.5%	5.0%	6
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	2.8%	4.3%	3
Other Recyclable Rigid Plastic	0.1%	0.1%	0				
Other Non-Recyclable Rigid Plastic	0.9%	0.9%	1	<b>Household Hazardous Waste (HHW)</b>	<b>0.3%</b>		<b>0</b>
Remainder/Composite Plastic	2.0%	1.4%	3	Paint	0.3%	0.5%	0
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>3.1%</b>		<b>4</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	1.7%	1.2%	2	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.3%	0.4%	0	Other Batteries	0.0%	0.0%	0
Brown Glass Bottles and Containers	1.0%	0.8%	1	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	0.0%	0.1%	0	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>4.3%</b>		<b>5</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	0.3%	0.1%	0	Remainder/Composite Household Hazardous	0.0%	0.0%	0
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.0%</b>		<b>0</b>
Other Ferrous Metal	1.0%	1.6%	1	Ash	0.0%	0.0%	0
Aluminum Cans	0.1%	0.2%	0	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.2%	0.1%	0	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	0.0%	0.0%	0
Remainder/Composite Metal	2.8%	3.5%	3	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.4%</b>		<b>0</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>0.0%</b>		<b>0</b>
Computer-Related Electronics--Small	0.4%	0.6%	0	Mixed Residue	0.0%	0.0%	0
Other Small Consumer Electronics	0.0%	0.0%	0				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>123</b>
				<b>Sample Count</b>	<b>6</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 41. Waste Recoverability-Blue Lake City Combined Seasons, Residential Sector, 2011**



**Figure 42. Waste Composition-Blue Lake City Combined Seasons, Residential Sector, 2011**



**Table 44. Ten Most Prevalent Disposed Materials-Blue Lake City Combined Seasons, Residential Sector, 2011**

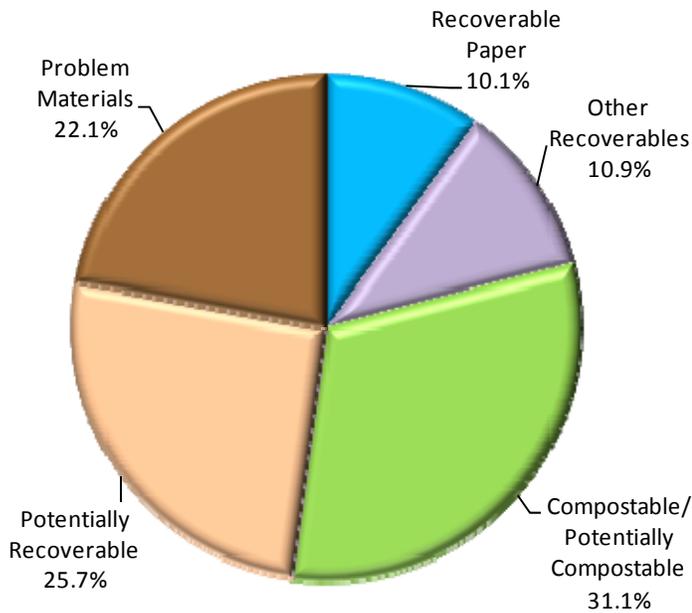
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	29.3%	29.3%	120
Remainder/Composite Organic	11.8%	41.2%	49
Other Recyclable Paper	10.6%	51.7%	43
Compostable Paper	8.7%	60.4%	36
Other Plastic Film	5.9%	66.3%	24
Leaves and Grass	4.8%	71.1%	20
Textiles	3.4%	74.6%	14
Remainder/Composite Paper	2.5%	77.1%	10
Remainder/Composite Plastic	1.8%	78.9%	7
Paper Bags	1.5%	80.4%	6
<b>Total</b>	<b>80.4%</b>		<b>330</b>

**Table 45. Detailed Waste Composition-Blue Lake City  
Combined Seasons, Residential Sector, 2011**

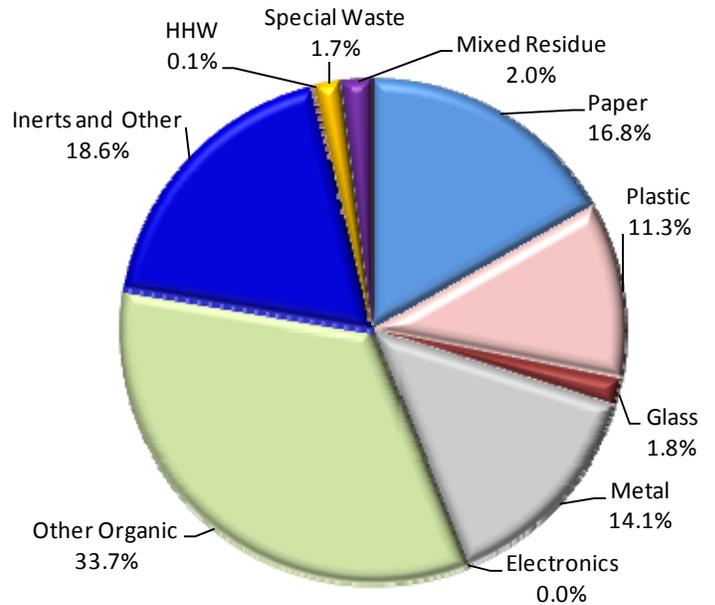
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>28.1%</b>		<b>115</b>	<b>Other Organic</b>	<b>51.2%</b>		<b>210</b>
Uncoated Corrugated Cardboard	1.3%	1.1%	5	Food	29.3%	10.0%	120
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	4.8%	5.5%	20
Paper Bags	1.5%	0.3%	6	Prunings and Trimmings	0.4%	0.6%	2
Newspaper	1.2%	0.8%	5	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.2%	0.3%	1	Manures	0.0%	0.0%	0
Other Office Paper	0.6%	0.5%	3	Textiles	3.4%	4.2%	14
Magazines and Catalogs	1.1%	0.9%	5	Carpet	1.4%	2.1%	6
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.4%	0.6%	2	Remainder/Composite Organic	11.8%	10.5%	49
Other Recyclable Paper	10.6%	5.9%	43				
Compostable Paper	8.7%	2.6%	36	<b>Inerts and Others</b>	<b>0.7%</b>		<b>3</b>
Remainder/Composite Paper	2.5%	0.7%	10	Concrete	0.0%	0.0%	0
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>14.7%</b>		<b>60</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.8%	0.6%	3	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.7%	0.2%	3	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	1.1%	0.1%	4	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.7%	0.3%	3	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.8%	0.5%	3	Clean Dimensional Lumber	0.1%	0.1%	0
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.0%	0.0%	0
Plastic Trash Bags	1.1%	0.2%	5	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.6%	0.1%	2	Other Wood Waste	0.4%	0.7%	2
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.1%	0	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.0%	0.0%	0	Painted/Demolition Gypsum Board	0.0%	0.0%	0
Other Plastic Film	5.9%	2.1%	24	Rock, Soil and Fines	0.0%	0.0%	0
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	0.3%	0.4%	1
Other Recyclable Rigid Plastic	0.4%	0.6%	2				
Other Non-Recyclable Rigid Plastic	0.8%	0.3%	3	<b>Household Hazardous Waste (HHW)</b>	<b>0.1%</b>		<b>0</b>
Remainder/Composite Plastic	1.8%	0.5%	7	Paint	0.0%	0.0%	0
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>1.8%</b>		<b>7</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	0.6%	0.7%	3	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.1%	0.1%	0	Other Batteries	0.1%	0.1%	0
Brown Glass Bottles and Containers	0.6%	0.8%	2	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	0.5%	0.6%	2	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>3.4%</b>		<b>14</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	1.2%	0.3%	5	Remainder/Composite Household Hazardous	0.0%	0.0%	0
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.0%</b>		<b>0</b>
Other Ferrous Metal	1.2%	1.4%	5	Ash	0.0%	0.0%	0
Aluminum Cans	0.5%	0.4%	2	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.2%	0.3%	1	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	0.0%	0.0%	0
Remainder/Composite Metal	0.3%	0.3%	1	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.0%</b>		<b>0</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>0.0%</b>		<b>0</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	0.0%	0.0%	0
Other Small Consumer Electronics	0.0%	0.0%	0				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>411</b>
				<b>Sample Count</b>	<b>3</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 43. Waste Recoverability-Blue Lake City Combined Seasons, Self-haul Sector, 2011**



**Figure 44. Waste Composition-Blue Lake City Combined Seasons, Self-haul Sector, 2011**



**Table 46. Ten Most Prevalent Disposed Materials-Blue Lake City Combined Seasons, Self-haul Sector, 2011**

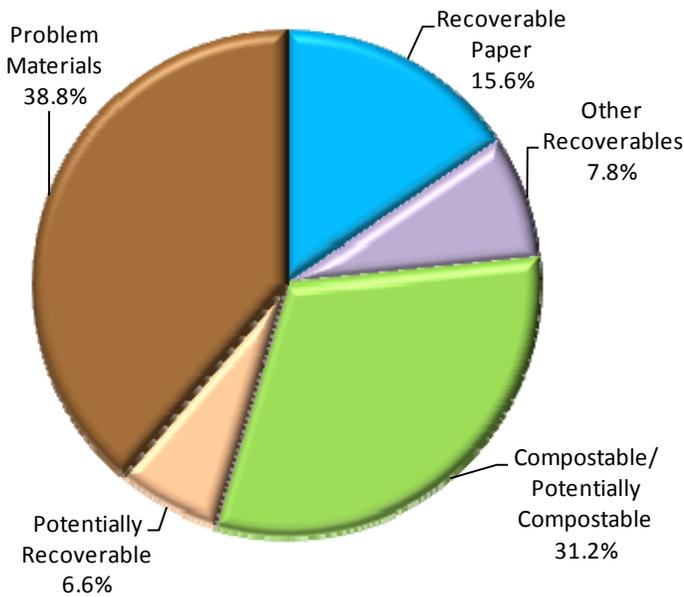
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	24.0%	24.0%	37
Clean Dimensional Lumber	8.7%	32.7%	14
Uncoated Corrugated Cardboard	7.4%	40.2%	11
Remainder/Composite Metal	7.1%	47.3%	11
Textiles	5.7%	53.0%	9
Clean Engineered Wood	5.5%	58.5%	9
Other Ferrous Metal	5.5%	64.1%	9
Compostable Paper	3.6%	67.7%	6
Other Non-Recyclable Rigid Plastic	3.6%	71.3%	6
Other Wood Waste	2.3%	73.6%	4
<b>Total</b>	<b>73.6%</b>		<b>114</b>

**Table 47. Detailed Waste Composition-Blue Lake City  
Combined Seasons, Self-haul Sector, 2011**

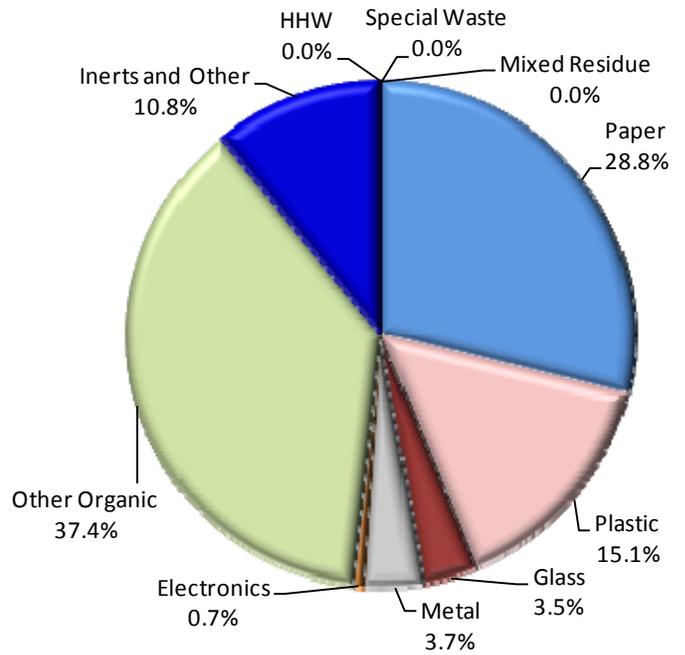
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>16.8%</b>		<b>26</b>	<b>Other Organic</b>	<b>33.7%</b>		<b>52</b>
Uncoated Corrugated Cardboard	7.4%	8.6%	11	Food	24.0%	23.1%	37
Waxed Corrugated Cardboard	0.9%	1.5%	1	Leaves and Grass	0.8%	0.7%	1
Paper Bags	0.1%	0.1%	0	Prunings and Trimmings	1.4%	2.3%	2
Newspaper	0.1%	0.2%	0	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.1%	0.1%	0	Manures	0.0%	0.0%	0
Other Office Paper	0.2%	0.3%	0	Textiles	5.7%	7.3%	9
Magazines and Catalogs	0.0%	0.0%	0	Carpet	0.7%	1.2%	1
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.3%	0.4%	0	Remainder/Composite Organic	1.0%	0.9%	2
Other Recyclable Paper	2.2%	1.2%	3				
Compostable Paper	3.6%	3.5%	6	<b>Inerts and Others</b>	<b>18.6%</b>		<b>29</b>
Remainder/Composite Paper	1.9%	2.2%	3	Concrete	0.0%	0.0%	0
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>11.3%</b>		<b>17</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.1%	0.1%	0	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.2%	0.3%	0	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.3%	0.2%	0	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.0%	0.0%	0	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.4%	0.2%	1	Clean Dimensional Lumber	8.7%	13.6%	14
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	5.5%	5.2%	9
Plastic Trash Bags	1.1%	0.8%	2	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.1%	0.1%	0	Other Wood Waste	2.3%	2.7%	4
Non-Bag Commercial and Industrial Packaging Film	0.9%	1.0%	1	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.5%	0.5%	1	Painted/Demolition Gypsum Board	0.0%	0.0%	0
Other Plastic Film	0.9%	0.8%	1	Rock, Soil and Fines	1.9%	3.1%	3
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	0.1%	0.2%	0
Other Recyclable Rigid Plastic	1.8%	2.0%	3				
Other Non-Recyclable Rigid Plastic	3.6%	5.7%	6	<b>Household Hazardous Waste (HHW)</b>	<b>0.1%</b>		<b>0</b>
Remainder/Composite Plastic	1.4%	1.9%	2	Paint	0.1%	0.1%	0
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>1.8%</b>		<b>3</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	1.5%	2.0%	2	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.0%	0.0%	0	Other Batteries	0.0%	0.0%	0
Brown Glass Bottles and Containers	0.1%	0.2%	0	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	0.1%	0.1%	0	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>14.1%</b>		<b>22</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	0.7%	0.6%	1	Remainder/Composite Household Hazardous	0.0%	0.0%	0
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>1.7%</b>		<b>3</b>
Other Ferrous Metal	5.5%	7.2%	9	Ash	0.0%	0.0%	0
Aluminum Cans	0.4%	0.6%	1	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.3%	0.4%	1	Mattresses	1.7%	2.7%	3
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	0.0%	0.0%	0
Remainder/Composite Metal	7.1%	6.8%	11	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.0%</b>		<b>0</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>2.0%</b>		<b>3</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	2.0%	3.2%	3
Other Small Consumer Electronics	0.0%	0.0%	0				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>155</b>
				<b>Sample Count</b>	<b>6</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 45. Waste Recoverability-Blue Lake City Winter Season, Commercial Sector, 2011**



**Figure 46. Waste Composition-Blue Lake City Winter Season, Commercial Sector, 2011**



**Table 48. Ten Most Prevalent Disposed Materials-Blue Lake City Winter Season, Commercial Sector, 2011**

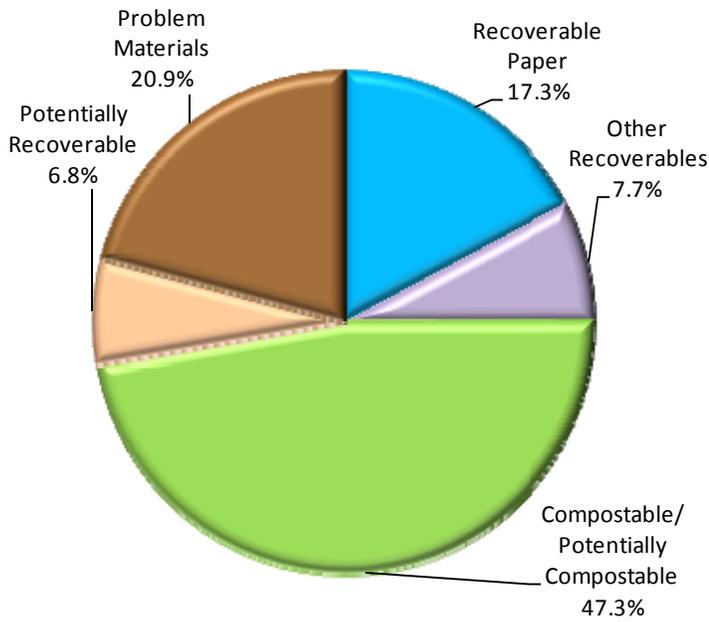
Material	Estimated Percent	Cumulative Percent
Food	22.9%	22.9%
Remainder/Composite Organic	11.4%	34.3%
Compostable Paper	7.9%	42.3%
Uncoated Corrugated Cardboard	7.4%	49.6%
Other Plastic Film	6.3%	55.9%
Remainder/Composite Inerts and Other	5.2%	61.1%
Remainder/Composite Paper	4.9%	66.0%
Other Recyclable Paper	4.6%	70.6%
Rock, Soil and Fines	3.4%	74.0%
Carpet	2.6%	76.6%
<b>Total</b>	<b>76.6%</b>	

**Table 49. Detailed Waste Composition-Blue Lake City  
Winter Season, Commercial Sector, 2011**

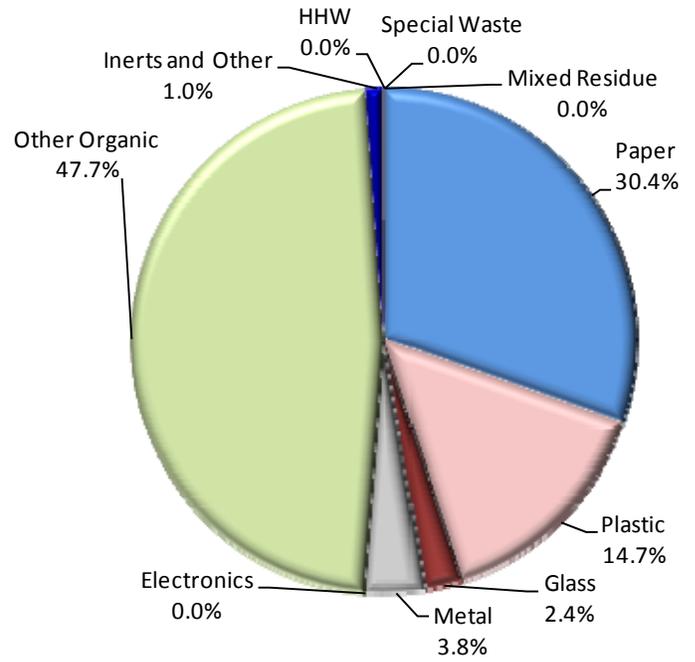
Material	Estimated		Material	Estimated	
	Percent	+ / -		Percent	+ / -
<b>Paper</b>	<b>28.8%</b>		<b>Other Organic</b>	<b>37.4%</b>	
Uncoated Corrugated Cardboard	7.4%	5.3%	Food	22.9%	9.0%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	0.0%	0.0%
Paper Bags	0.6%	0.6%	Prunings and Trimmings	0.0%	0.0%
Newspaper	0.6%	0.2%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.7%	0.6%	Manures	0.0%	0.0%
Other Office Paper	1.7%	1.3%	Textiles	0.5%	0.8%
Magazines and Catalogs	0.0%	0.0%	Carpet	2.6%	4.1%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.4%	0.6%	Remainder/Composite Organic	11.4%	10.4%
Other Recyclable Paper	4.6%	1.3%			
Compostable Paper	7.9%	4.5%	<b>Inerts and Others</b>	<b>10.8%</b>	
Remainder/Composite Paper	4.9%	3.3%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>15.1%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.2%	0.2%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.7%	0.6%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.7%	0.2%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.2%	0.3%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.9%	0.5%	Clean Dimensional Lumber	0.7%	0.8%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	1.9%	1.3%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.3%	0.2%	Other Wood Waste	1.5%	2.4%
Non-Bag Commercial and Industrial Packaging Film	0.4%	0.6%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	6.3%	2.4%	Rock, Soil and Fines	3.4%	5.7%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	5.2%	8.7%
Other Recyclable Rigid Plastic	0.0%	0.0%			
Other Non-Recyclable Rigid Plastic	1.3%	1.7%	<b>Household Hazardous Waste (HHW)</b>	<b>0.0%</b>	
Remainder/Composite Plastic	2.3%	1.4%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>3.5%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	1.3%	1.1%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.5%	0.8%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	1.7%	1.4%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.0%	0.0%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>3.7%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	0.3%	0.1%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	1.9%	3.0%	Ash	0.0%	0.0%
Aluminum Cans	0.2%	0.3%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.3%	0.3%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	1.0%	1.7%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.7%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.7%	1.1%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>3</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 47. Waste Recoverability-Blue Lake City  
Winter Season, Residential Sector, 2011**



**Figure 48. Waste Composition-Blue Lake City  
Winter Season, Residential Sector, 2011**



**Table 50. Ten Most Prevalent Disposed Materials-Blue Lake City  
Winter Season, Residential Sector, 2011**

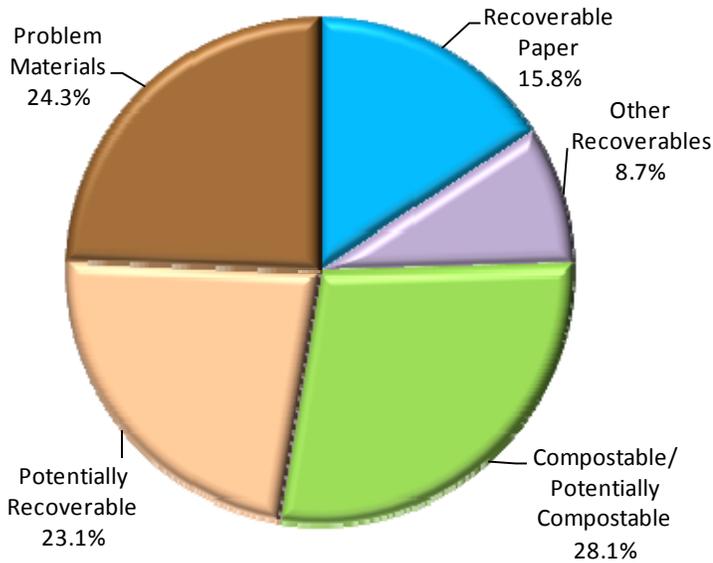
Material	Estimated Percent	Cumulative Percent
Food	35.7%	35.7%
Other Recyclable Paper	12.4%	48.1%
Compostable Paper	9.8%	57.9%
Other Plastic Film	6.1%	63.9%
Textiles	5.6%	69.5%
Remainder/Composite Organic	5.2%	74.7%
Remainder/Composite Paper	2.7%	77.5%
Remainder/Composite Plastic	1.9%	79.3%
Paper Bags	1.5%	80.8%
Other Ferrous Metal	1.5%	82.3%
<b>Total</b>	<b>82.3%</b>	

**Table 51. Detailed Waste Composition-Blue Lake City  
Winter Season, Residential Sector, 2011**

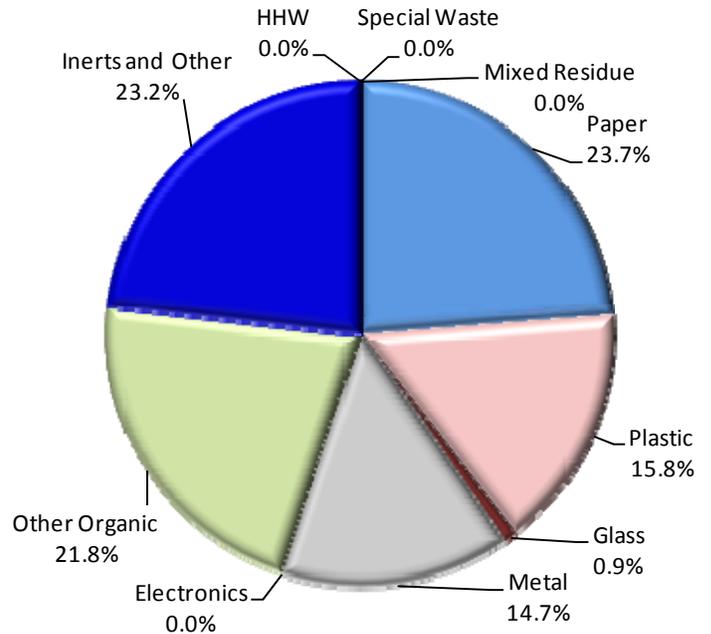
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>30.4%</b>		<b>Other Organic</b>	<b>47.7%</b>	
Uncoated Corrugated Cardboard	1.2%	2.0%	Food	35.7%	4.6%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	1.2%	1.2%
Paper Bags	1.5%	0.5%	Prunings and Trimmings	0.0%	0.0%
Newspaper	0.6%	0.3%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.0%	0.0%	Manures	0.0%	0.0%
Other Office Paper	0.5%	0.8%	Textiles	5.6%	5.0%
Magazines and Catalogs	1.0%	1.6%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.6%	0.8%	Remainder/Composite Organic	5.2%	5.9%
Other Recyclable Paper	12.4%	9.8%			
Compostable Paper	9.8%	3.6%	<b>Inerts and Others</b>	<b>1.0%</b>	
Remainder/Composite Paper	2.7%	1.2%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>14.7%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.6%	1.0%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.8%	0.1%	Roofing Mastic	0.0%	0.0%
HDPE Containers	1.1%	0.2%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.5%	0.1%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	1.0%	0.5%	Clean Dimensional Lumber	0.0%	0.0%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	1.0%	0.3%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.6%	0.2%	Other Wood Waste	0.6%	1.0%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	6.1%	3.9%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.4%	0.7%
Other Recyclable Rigid Plastic	0.0%	0.0%			
Other Non-Recyclable Rigid Plastic	0.9%	0.2%	<b>Household Hazardous Waste (HHW)</b>	<b>0.0%</b>	
Remainder/Composite Plastic	1.9%	0.9%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>2.4%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	0.7%	1.2%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.0%	0.0%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.9%	1.4%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.8%	0.9%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>3.8%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	1.3%	0.3%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	1.5%	2.5%	Ash	0.0%	0.0%
Aluminum Cans	0.3%	0.5%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.4%	0.3%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	0.3%	0.5%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>2</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 49. Waste Recoverability-Blue Lake City Winter Season, Self-haul Sector, 2011**



**Figure 50. Waste Composition-Blue Lake City Winter Season, Self-haul Sector, 2011**



**Table 52. Ten Most Prevalent Disposed Materials-Blue Lake City Winter Season, Self-haul Sector, 2011**

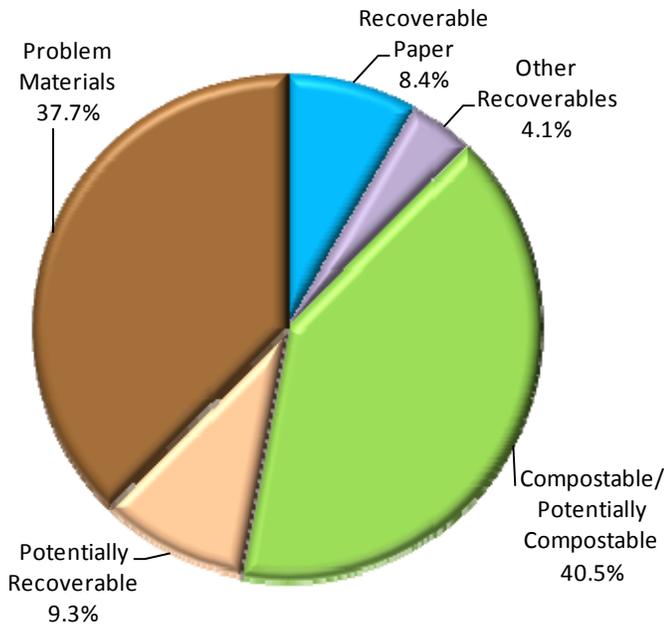
Material	Estimated Percent	Cumulative Percent
Clean Dimensional Lumber	18.0%	18.0%
Food	17.0%	35.0%
Uncoated Corrugated Cardboard	12.2%	47.3%
Remainder/Composite Metal	10.4%	57.6%
Other Non-Recyclable Rigid Plastic	7.6%	65.2%
Compostable Paper	6.8%	72.0%
Other Wood Waste	4.1%	76.1%
Prunings and Trimmings	3.1%	79.2%
Other Recyclable Rigid Plastic	2.8%	82.0%
Other Recyclable Paper	2.7%	84.7%
<b>Total</b>	<b>84.7%</b>	

**Table 53. Detailed Waste Composition-Blue Lake City  
Winter Season, Self-haul, 2011**

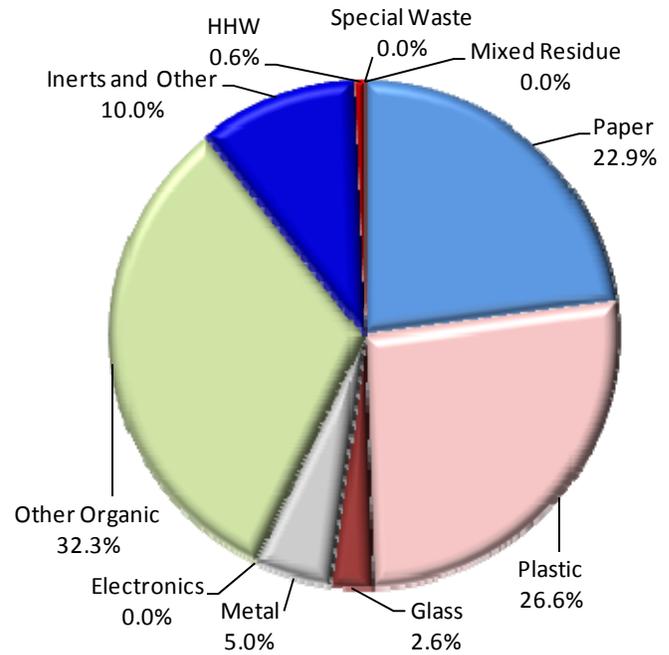
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>23.7%</b>		<b>Other Organic</b>	<b>21.8%</b>	
Uncoated Corrugated Cardboard	12.2%	17.0%	Food	17.0%	16.7%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	0.6%	0.9%
Paper Bags	0.1%	0.3%	Prunings and Trimmings	3.1%	4.8%
Newspaper	0.2%	0.5%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.0%	0.1%	Manures	0.0%	0.0%
Other Office Paper	0.5%	0.5%	Textiles	0.0%	0.0%
Magazines and Catalogs	0.0%	0.0%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.6%	0.8%	Remainder/Composite Organic	1.1%	1.1%
Other Recyclable Paper	2.7%	2.8%			
Compostable Paper	6.8%	7.2%	<b>Inerts and Others</b>	<b>23.2%</b>	
Remainder/Composite Paper	0.5%	0.7%	Concrete	0.0%	0.0%
<b>Plastic</b>	<b>15.8%</b>		Asphalt Paving	0.0%	0.0%
PETE Water Bottles	0.0%	0.0%	Asphalt Composition Shingles	0.0%	0.0%
Other PETE Containers	0.4%	0.6%	Roofing Tar Paper/Felt	0.0%	0.0%
HDPE Containers	0.3%	0.3%	Roofing Mastic	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.1%	0.1%	Built-Up Roofing	0.0%	0.0%
#3-#7 Other Containers	0.7%	0.1%	Other Asphalt Roofing Material	0.0%	0.0%
Compostable Plastics	0.0%	0.0%	Clean Dimensional Lumber	18.0%	27.9%
Plastic Trash Bags	1.5%	1.5%	Clean Engineered Wood	0.8%	1.2%
Plastic Grocery and Other Merchandise Bags	0.1%	0.2%	Clean Pallets and Crates	0.0%	0.0%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Other Wood Waste	4.1%	5.6%
Plastic Film Products	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Other Plastic Film	1.6%	1.6%	Painted/Demolition Gypsum Board	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Rock, Soil and Fines	0.0%	0.0%
Other Recyclable Rigid Plastic	2.8%	4.4%	Remainder/Composite Inerts and Other	0.2%	0.3%
Other Non-Recyclable Rigid Plastic	7.6%	11.6%	<b>Household Hazardous Waste (HHW)</b>	<b>0.0%</b>	
Remainder/Composite Plastic	0.7%	0.8%	Paint	0.0%	0.0%
<b>Glass</b>	<b>0.9%</b>		Vehicle and Equipment Fluids	0.0%	0.0%
Clear Glass Bottles and Containers	0.5%	0.5%	Used Oil	0.0%	0.0%
Green Glass Bottles and Containers	0.0%	0.0%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.3%	0.4%	Other Batteries	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.1%	0.1%	Sharps	0.0%	0.0%
Flat Glass	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Remainder/Composite Glass	0.1%	0.1%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
<b>Metal</b>	<b>14.7%</b>		Other Non-Incandescent Lights	0.0%	0.0%
Tin/Steel Cans	0.9%	1.1%	Magnetic Lighting Ballasts	0.0%	0.0%
Major Appliances	0.0%	0.0%	Electrical Lighting Ballasts	0.0%	0.0%
Used Oil Filters	0.0%	0.0%	Remainder/Composite Household Hazardous	0.0%	0.0%
Other Ferrous Metal	2.4%	3.7%	<b>Special Waste</b>	<b>0.0%</b>	
Aluminum Cans	0.8%	1.5%	Ash	0.0%	0.0%
Other Non-Ferrous Metal	0.2%	0.2%	Treated Medical Waste	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Mattresses	0.0%	0.0%
Remainder/Composite Metal	10.4%	11.9%	Bulky Items	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Vehicle and Truck Tires	0.0%	0.0%
Brown Goods	0.0%	0.0%	Other Tires	0.0%	0.0%
Computer-Related Electronics—Large	0.0%	0.0%	Remainder/Composite Special Waste	0.0%	0.0%
Computer-Related Electronics—Small	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Other Small Consumer Electronics	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>3</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 51. Waste Recoverability-Blue Lake City Summer Season, Commercial Sector, 2011**



**Figure 52. Waste Composition-Blue Lake City Summer Season, Commercial Sector, 2011**



**Table 54. Ten Most Prevalent Disposed Materials-Blue Lake City Summer Season, Commercial Sector, 2011**

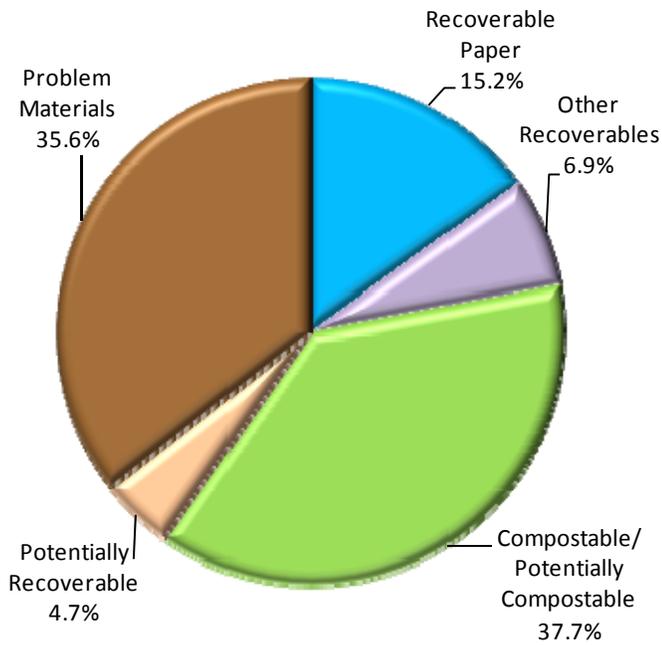
Material	Estimated Percent	Cumulative Percent
Leaves and Grass	18.6%	18.6%
Other Plastic Film	17.2%	35.9%
Food	11.5%	47.4%
Compostable Paper	10.0%	57.3%
Rock, Soil and Fines	5.7%	63.0%
Remainder/Composite Metal	4.6%	67.6%
Remainder/Composite Paper	4.4%	72.0%
Non-Bag Commercial and Industrial Packaging Film	3.6%	75.6%
Newspaper	2.9%	78.5%
Uncoated Corrugated Cardboard	2.6%	81.1%
<b>Total</b>	<b>81.1%</b>	

**Table 55. Detailed Waste Composition-Blue Lake City  
Summer Season, Commercial Sector, 2011**

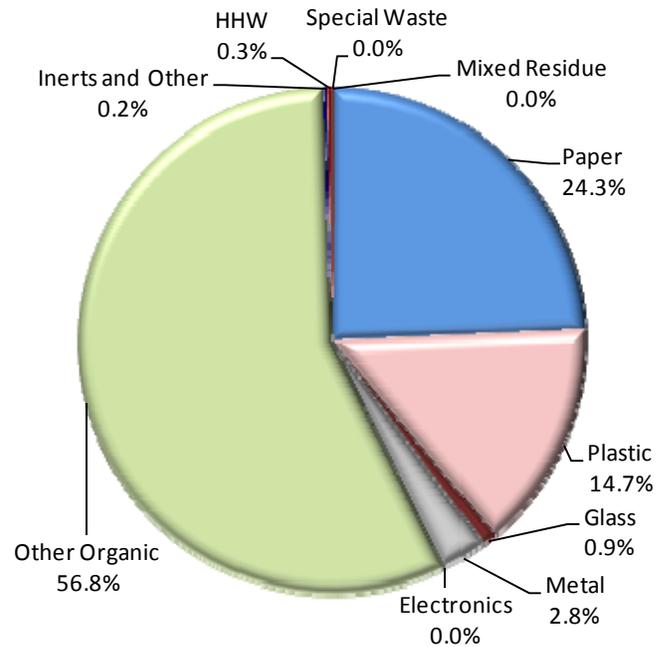
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>22.9%</b>		<b>Other Organic</b>	<b>32.3%</b>	
Uncoated Corrugated Cardboard	2.6%	2.0%	Food	11.5%	1.8%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	18.6%	17.7%
Paper Bags	0.1%	0.1%	Prunings and Trimmings	0.4%	0.3%
Newspaper	2.9%	4.7%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.2%	0.2%	Manures	0.0%	0.0%
Other Office Paper	0.7%	1.0%	Textiles	1.1%	1.0%
Magazines and Catalogs	1.0%	1.6%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.1%	0.1%	Remainder/Composite Organic	0.8%	0.1%
Other Recyclable Paper	1.1%	0.7%			
Compostable Paper	10.0%	3.0%	<b>Inerts and Others</b>	<b>10.0%</b>	
Remainder/Composite Paper	4.4%	0.2%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>26.6%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.3%	0.2%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.1%	0.1%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.6%	0.8%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.1%	0.1%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	1.4%	2.0%	Clean Dimensional Lumber	1.9%	2.1%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	0.6%	0.7%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.1%	0.1%	Other Wood Waste	2.1%	2.8%
Non-Bag Commercial and Industrial Packaging Film	3.6%	2.9%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	17.2%	9.4%	Rock, Soil and Fines	5.7%	9.5%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.4%	0.6%
Other Recyclable Rigid Plastic	0.1%	0.2%			
Other Non-Recyclable Rigid Plastic	0.6%	1.0%	<b>Household Hazardous Waste (HHW)</b>	<b>0.6%</b>	
Remainder/Composite Plastic	1.8%	2.9%	Paint	0.6%	0.9%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>2.6%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	2.2%	2.4%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.0%	0.0%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.3%	0.3%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.1%	0.1%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>5.0%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	0.3%	0.3%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	0.0%	0.0%	Ash	0.0%	0.0%
Aluminum Cans	0.0%	0.0%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.1%	0.1%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	4.6%	7.2%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>3</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 53. Waste Recoverability-Blue Lake City Summer Season, Residential Sector, 2011**



**Figure 54. Waste Composition-Blue Lake City Summer Season, Residential Sector, 2011**



**Table 56. Ten Most Prevalent Disposed Materials-Blue Lake City Summer Season, Residential Sector, 2011**

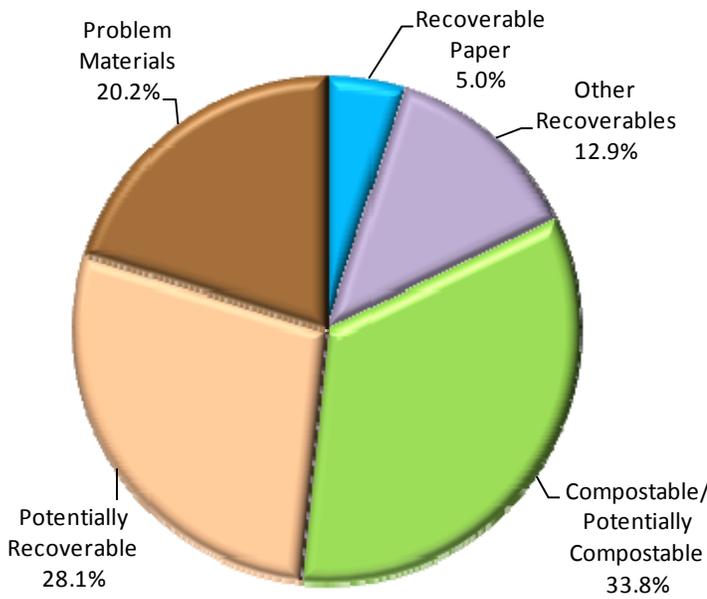
Material	Estimated Percent	Cumulative Percent
Remainder/Composite Organic	22.5%	22.5%
Food	19.1%	41.5%
Leaves and Grass	10.7%	52.2%
Other Recyclable Paper	7.5%	59.7%
Compostable Paper	6.9%	66.6%
Other Plastic Film	5.7%	72.3%
Carpet	3.6%	75.9%
Remainder/Composite Paper	2.2%	78.1%
Newspaper	2.0%	80.1%
Remainder/Composite Plastic	1.7%	81.8%
<b>Total</b>	<b>81.8%</b>	

**Table 57. Detailed Waste Composition-Blue Lake City  
Summer Season, Residential Sector, 2011**

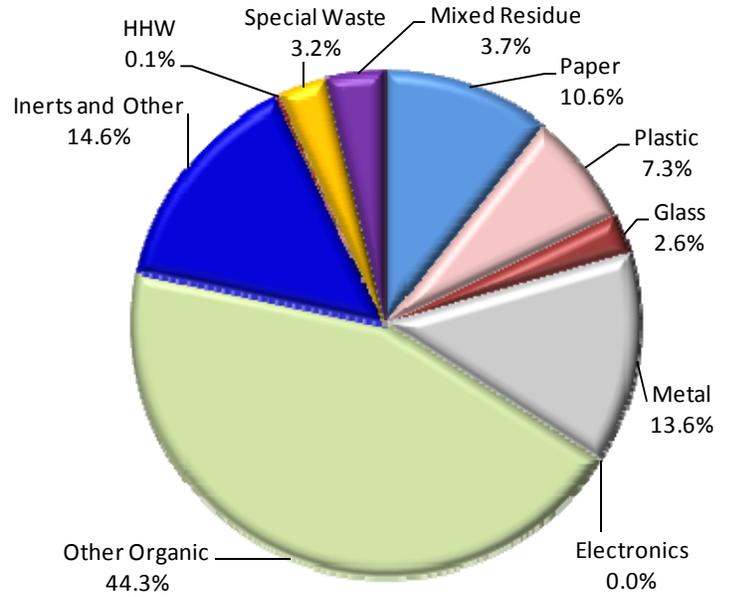
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>24.3%</b>		<b>Other Organic</b>	<b>56.8%</b>	
Uncoated Corrugated Cardboard	1.3%	0.0%	Food	19.1%	0.0%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	10.7%	0.0%
Paper Bags	1.6%	0.0%	Prunings and Trimmings	1.0%	0.0%
Newspaper	2.0%	0.0%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.6%	0.0%	Manures	0.0%	0.0%
Other Office Paper	0.8%	0.0%	Textiles	0.0%	0.0%
Magazines and Catalogs	1.3%	0.0%	Carpet	3.6%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.1%	0.0%	Remainder/Composite Organic	22.5%	0.0%
Other Recyclable Paper	7.5%	0.0%			
Compostable Paper	6.9%	0.0%	<b>Inerts and Others</b>	<b>0.2%</b>	
Remainder/Composite Paper	2.2%	0.0%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>14.7%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	1.0%	0.0%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.6%	0.0%	Roofing Mastic	0.0%	0.0%
HDPE Containers	1.0%	0.0%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	1.0%	0.0%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.4%	0.0%	Clean Dimensional Lumber	0.2%	0.0%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	1.3%	0.0%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.5%	0.0%	Other Wood Waste	0.0%	0.0%
Non-Bag Commercial and Industrial Packaging Film	0.1%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	5.7%	0.0%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.0%	0.0%
Other Recyclable Rigid Plastic	1.0%	0.0%			
Other Non-Recyclable Rigid Plastic	0.5%	0.0%	<b>Household Hazardous Waste (HHW)</b>	<b>0.3%</b>	
Remainder/Composite Plastic	1.7%	0.0%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>0.9%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	0.4%	0.0%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.2%	0.0%	Other Batteries	0.3%	0.0%
Brown Glass Bottles and Containers	0.2%	0.0%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.1%	0.0%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>2.8%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	1.0%	0.0%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	0.7%	0.0%	Ash	0.0%	0.0%
Aluminum Cans	0.8%	0.0%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.0%	0.0%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	0.4%	0.0%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>1</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 55. Waste Recoverability-Blue Lake City Summer Season, Self-haul Sector, 2011**



**Figure 56. Waste Composition-Blue Lake City Summer Season, Self-haul Sector, 2011**



**Table 58. Ten Most Prevalent Disposed Materials-Blue Lake City Summer Season, Self-haul Sector, 2011**

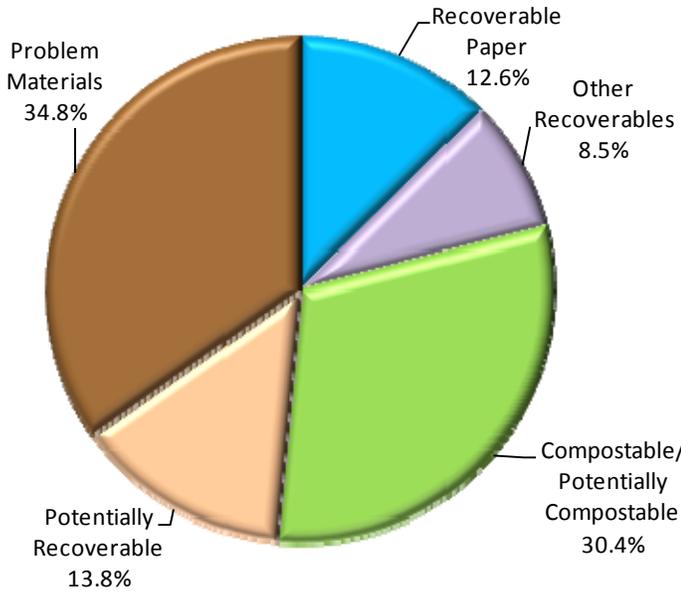
Material	Estimated Percent	Cumulative Percent
Food	30.2%	30.2%
Textiles	10.7%	41.0%
Clean Engineered Wood	9.8%	50.7%
Other Ferrous Metal	8.3%	59.0%
Remainder/Composite Metal	4.3%	63.3%
Mixed Residue	3.7%	67.1%
Rock, Soil and Fines	3.5%	70.6%
Mattresses	3.2%	73.8%
Uncoated Corrugated Cardboard	3.1%	76.9%
Remainder/Composite Paper	3.1%	80.0%
<b>Total</b>	<b>80.0%</b>	

**Table 59. Detailed Waste Composition-Blue Lake City  
Summer Season, Self-haul Sector, 2011**

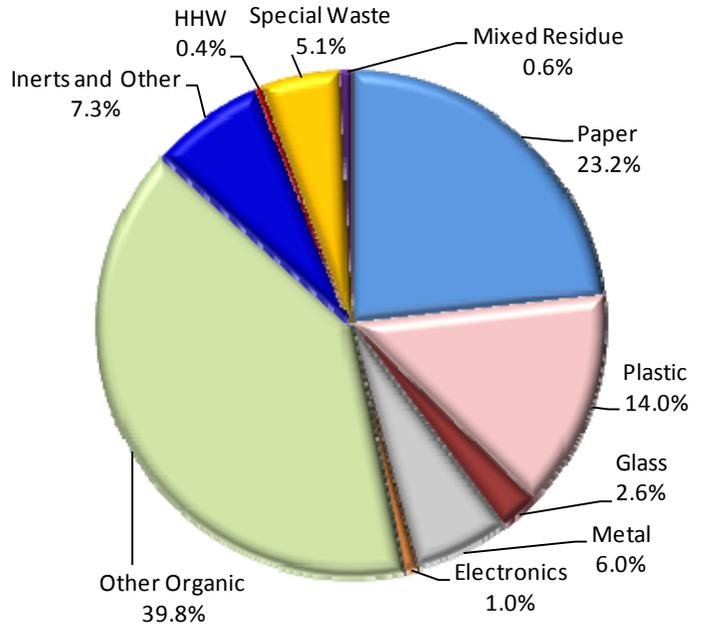
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>10.6%</b>		<b>Other Organic</b>	<b>44.3%</b>	
Uncoated Corrugated Cardboard	3.1%	5.1%	Food	30.2%	44.5%
Waxed Corrugated Cardboard	1.8%	2.8%	Leaves and Grass	1.0%	1.2%
Paper Bags	0.0%	0.0%	Prunings and Trimmings	0.0%	0.0%
Newspaper	0.0%	0.1%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.1%	0.1%	Manures	0.0%	0.0%
Other Office Paper	0.0%	0.0%	Textiles	10.7%	12.8%
Magazines and Catalogs	0.0%	0.0%	Carpet	1.4%	2.3%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.0%	0.0%	Remainder/Composite Organic	1.0%	1.7%
Other Recyclable Paper	1.7%	0.2%			
Compostable Paper	0.8%	1.3%	<b>Inerts and Others</b>	<b>14.6%</b>	
Remainder/Composite Paper	3.1%	4.1%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>7.3%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.1%	0.1%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.0%	0.0%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.2%	0.2%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.0%	0.0%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.2%	0.2%	Clean Dimensional Lumber	0.5%	0.8%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	9.8%	8.6%
Plastic Trash Bags	0.8%	0.9%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.0%	0.0%	Other Wood Waste	0.8%	0.8%
Non-Bag Commercial and Industrial Packaging Film	1.6%	1.6%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.9%	0.9%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	0.4%	0.3%	Rock, Soil and Fines	3.5%	6.1%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.0%	0.0%
Other Recyclable Rigid Plastic	0.9%	0.8%			
Other Non-Recyclable Rigid Plastic	0.1%	0.1%	<b>Household Hazardous Waste (HHW)</b>	<b>0.1%</b>	
Remainder/Composite Plastic	2.1%	3.7%	Paint	0.1%	0.2%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>2.6%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	2.5%	3.7%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.0%	0.0%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.0%	0.0%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.1%	0.2%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>13.6%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	0.5%	0.8%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>3.2%</b>	
Other Ferrous Metal	8.3%	14.4%	Ash	0.0%	0.0%
Aluminum Cans	0.0%	0.1%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.4%	0.7%	Mattresses	3.2%	5.2%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	4.3%	7.4%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>3.7%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	3.7%	6.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>3</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 57. Waste Recoverability-Eureka  
Combined Seasons, Combined Sectors, 2011**



**Figure 58. Waste Composition-Eureka  
Combined Seasons, Combined Sectors, 2011**



**Table 60. Ten Most Prevalent Disposed Materials-Eureka  
Combined Seasons, Combined Sectors, 2011**

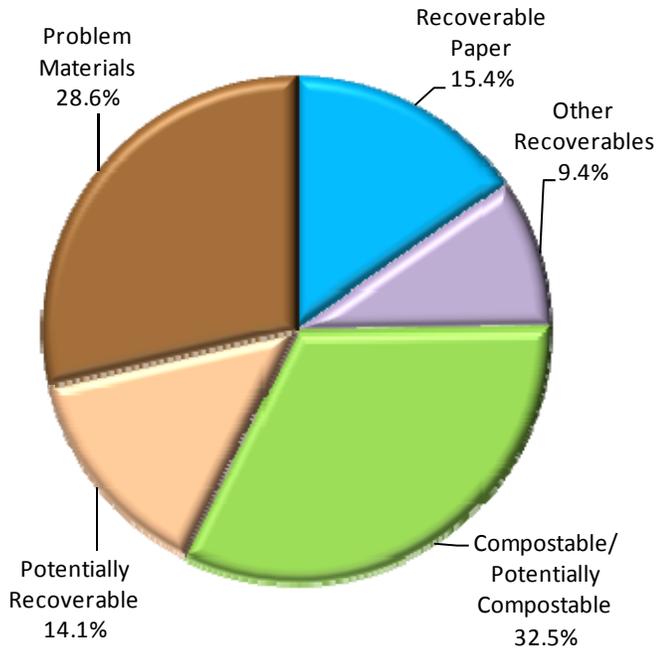
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	19.9%	19.9%	4,485
Remainder/Composite Organic	9.8%	29.7%	2,220
Compostable Paper	6.4%	36.1%	1,435
Textiles	5.7%	41.7%	1,284
Other Recyclable Paper	4.6%	46.3%	1,039
Bulky Items	4.5%	50.8%	1,010
Remainder/Composite Paper	3.8%	54.6%	861
Remainder/Composite Plastic	3.2%	57.9%	733
Uncoated Corrugated Cardboard	2.9%	60.8%	653
Leaves and Grass	2.8%	63.6%	635
<b>Total</b>	<b>63.6%</b>		<b>14,356</b>

**Table 61. Detailed Waste Composition-Eureka  
Combined Seasons, Combined Sectors, 2011**

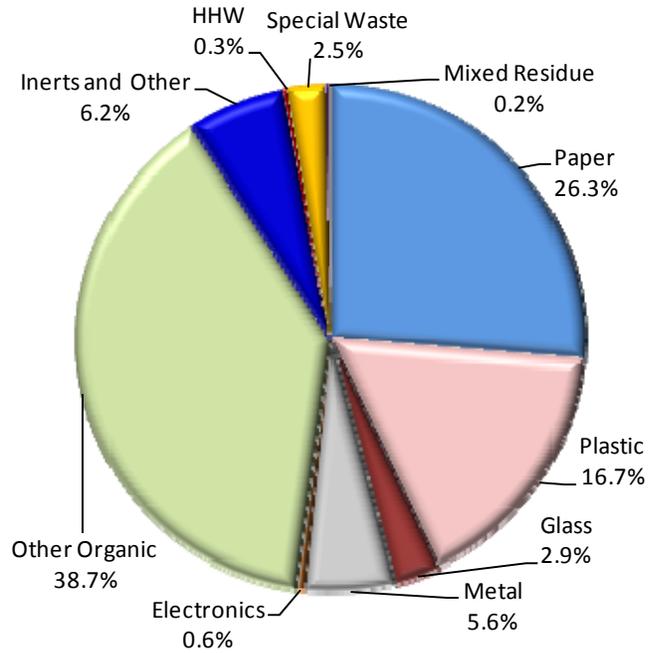
Material	Estimated		Material	Estimated		Material	Estimated		Material	Estimated	
	Percent	+ / -		Tons	Percent		+ / -	Tons		Percent	+ / -
<b>Paper</b>	<b>23.2%</b>		<b>5,243</b>	<b>Other Organic</b>		<b>39.8%</b>		<b>8,994</b>			
Uncoated Corrugated Cardboard	2.9%	0.9%	653	Food		19.9%	3.7%	4,485			
Waxed Corrugated Cardboard	0.1%	0.1%	22	Leaves and Grass		2.8%	1.6%	635			
Paper Bags	0.6%	0.2%	138	Prunings and Trimmings		0.9%	0.8%	207			
Newspaper	1.1%	0.4%	254	Branches and Stumps		0.0%	0.0%	0			
White Ledger Paper	0.5%	0.3%	112	Manures		0.0%	0.0%	0			
Other Office Paper	1.6%	0.6%	353	Textiles		5.7%	1.6%	1,284			
Magazines and Catalogs	1.2%	1.2%	277	Carpet		0.7%	0.8%	164			
Phone Books and Directories	0.1%	0.1%	17	Animal Carcasses		0.0%	0.0%	0			
Single-Use Paper Cups	0.4%	0.1%	82	Remainder/Composite Organic		9.8%	2.6%	2,220			
Other Recyclable Paper	4.6%	0.8%	1,039								
Compostable Paper	6.4%	1.1%	1,435	<b>Inerts and Others</b>		<b>7.3%</b>		<b>1,649</b>			
Remainder/Composite Paper	3.8%	1.7%	861	Concrete		0.3%	0.5%	68			
				Asphalt Paving		0.0%	0.0%	0			
<b>Plastic</b>	<b>14.0%</b>		<b>3,154</b>	Asphalt Composition Shingles		0.0%	0.0%	0			
PETE Water Bottles	0.4%	0.2%	92	Roofing Tar Paper/Felt		0.0%	0.0%	0			
Other PETE Containers	0.5%	0.1%	103	Roofing Mastic		0.0%	0.0%	0			
HDPE Containers	0.6%	0.2%	146	Built-Up Roofing		0.0%	0.0%	0			
Single-Use Expanded Polystyrene Food Service Items	0.4%	0.1%	94	Other Asphalt Roofing Material		0.1%	0.1%	17			
#3-#7 Other Containers	0.6%	0.1%	135	Clean Dimensional Lumber		1.2%	0.8%	268			
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood		1.3%	1.4%	289			
Plastic Trash Bags	1.8%	0.6%	404	Clean Pallets and Crates		0.5%	0.7%	120			
Plastic Grocery and Other Merchandise Bags	0.3%	0.1%	75	Other Wood Waste		1.8%	1.4%	405			
Non-Bag Commercial and Industrial Packaging Film	0.4%	0.3%	85	Clean Gypsum Board		0.2%	0.3%	42			
Plastic Film Products	0.7%	1.2%	169	Painted/Demolition Gypsum Board		0.1%	0.1%	21			
Other Plastic Film	2.7%	0.5%	615	Rock, Soil and Fines		0.8%	0.9%	175			
Rigid Plastic Drip Lines	0.0%	0.0%	3	Remainder/Composite Inerts and Other		1.1%	1.1%	244			
Other Recyclable Rigid Plastic	0.7%	0.4%	152								
Other Non-Recyclable Rigid Plastic	1.5%	0.8%	348	<b>Household Hazardous Waste (HHW)</b>		<b>0.4%</b>		<b>95</b>			
Remainder/Composite Plastic	3.2%	1.0%	733	Paint		0.1%	0.2%	29			
				Vehicle and Equipment Fluids		0.0%	0.0%	0			
<b>Glass</b>	<b>2.6%</b>		<b>584</b>	Used Oil		0.0%	0.0%	0			
Clear Glass Bottles and Containers	1.0%	0.3%	231	Lead-Acid (Automotive) Batteries		0.0%	0.0%	0			
Green Glass Bottles and Containers	0.4%	0.3%	85	Other Batteries		0.0%	0.0%	0			
Brown Glass Bottles and Containers	0.5%	0.4%	105	Sharps		0.0%	0.0%	0			
Other Colored Glass Bottles and Containers	0.0%	0.0%	3	Pharmaceuticals		0.0%	0.0%	3			
Flat Glass	0.0%	0.0%	9	Fluorescent Lights and Other Mercury-Containing Items		0.0%	0.0%	3			
Remainder/Composite Glass	0.7%	0.5%	151	Other Non-Incandescent Lights		0.0%	0.0%	0			
				Magnetic Lighting Ballasts		0.0%	0.0%	1			
<b>Metal</b>	<b>6.0%</b>		<b>1,355</b>	Electrical Lighting Ballasts		0.2%	0.2%	34			
Tin/Steel Cans	1.3%	0.4%	286	Remainder/Composite Household Hazardous		0.1%	0.1%	24			
Major Appliances	0.0%	0.0%	0								
Used Oil Filters	0.1%	0.1%	20	<b>Special Waste</b>		<b>5.1%</b>		<b>1,147</b>			
Other Ferrous Metal	2.7%	1.4%	615	Ash		0.0%	0.0%	0			
Aluminum Cans	0.2%	0.1%	39	Treated Medical Waste		0.1%	0.1%	15			
Other Non-Ferrous Metal	0.2%	0.1%	43	Mattresses		0.0%	0.0%	0			
Mixed Recoverable Metal	0.0%	0.1%	10	Bulky Items		4.5%	7.0%	1,010			
Remainder/Composite Metal	1.5%	0.5%	342	Vehicle and Truck Tires		0.0%	0.0%	0			
				Other Tires		0.0%	0.0%	0			
<b>Electronics</b>	<b>1.0%</b>		<b>217</b>	Remainder/Composite Special Waste		0.5%	0.9%	122			
Brown Goods	0.1%	0.1%	16								
Computer-Related Electronics--Large	0.6%	1.0%	141	<b>Mixed Residue</b>		<b>0.6%</b>		<b>136</b>			
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue		0.6%	0.5%	136			
Other Small Consumer Electronics	0.1%	0.2%	32								
Video Display Devices	0.1%	0.2%	28	<b>Totals</b>		<b>100.0%</b>		<b>22,574</b>			
				<b>Sample Count</b>		<b>48</b>					

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 59. Waste Recoverability-Eureka Combined Seasons, Commercial Sector, 2011**



**Figure 60. Waste Composition-Eureka Combined Seasons, Commercial Sector, 2011**



**Table 62. Ten Most Prevalent Disposed Materials-Eureka Combined Seasons, Commercial Sector, 2011**

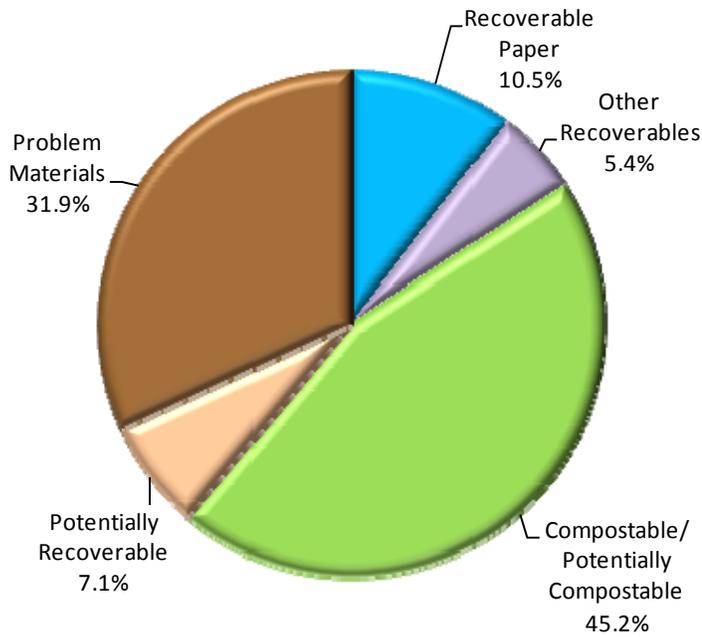
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	19.0%	19.0%	1,355
Compostable Paper	7.7%	26.8%	550
Remainder/Composite Organic	6.9%	33.7%	494
Textiles	5.5%	39.2%	391
Uncoated Corrugated Cardboard	5.4%	44.6%	387
Other Recyclable Paper	4.5%	49.1%	318
Other Ferrous Metal	3.5%	52.6%	248
Other Plastic Film	3.5%	56.0%	248
Leaves and Grass	2.7%	58.7%	190
Remainder/Composite Plastic	2.4%	61.1%	173
<b>Total</b>	<b>61.1%</b>		<b>4,355</b>

**Table 63. Detailed Waste Composition-Eureka  
Combined Seasons, Commercial Sector, 2011**

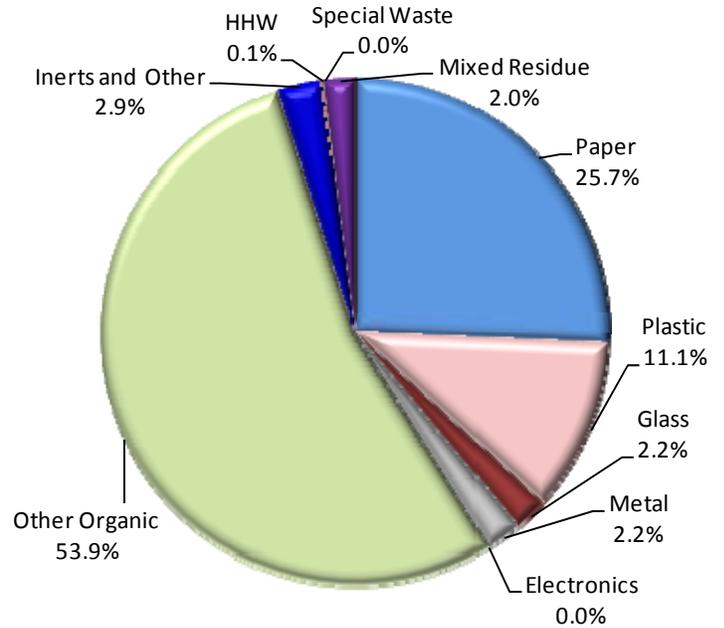
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>26.3%</b>		<b>1,874</b>	<b>Other Organic</b>	<b>38.7%</b>		<b>2,753</b>
Uncoated Corrugated Cardboard	5.4%	2.2%	387	Food	19.0%	4.5%	1,355
Waxed Corrugated Cardboard	0.3%	0.4%	22	Leaves and Grass	2.7%	1.7%	190
Paper Bags	0.5%	0.2%	34	Prunings and Trimmings	2.3%	2.3%	161
Newspaper	2.0%	1.0%	141	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.7%	0.8%	53	Manures	0.0%	0.0%	0
Other Office Paper	1.5%	0.9%	109	Textiles	5.5%	2.5%	391
Magazines and Catalogs	0.7%	0.5%	52	Carpet	2.3%	2.6%	162
Phone Books and Directories	0.0%	0.1%	2	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.5%	0.2%	39	Remainder/Composite Organic	6.9%	3.8%	494
Other Recyclable Paper	4.5%	1.3%	318				
Compostable Paper	7.7%	2.1%	550	<b>Inerts and Others</b>	<b>6.2%</b>		<b>441</b>
Remainder/Composite Paper	2.3%	1.6%	166	Concrete	1.0%	1.6%	68
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>16.7%</b>		<b>1,190</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.4%	0.2%	29	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.5%	0.2%	38	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	1.1%	0.4%	75	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.4%	0.2%	29	Other Asphalt Roofing Material	0.2%	0.3%	17
#3-#7 Other Containers	0.8%	0.2%	55	Clean Dimensional Lumber	0.9%	0.7%	65
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.7%	0.7%	53
Plastic Trash Bags	2.1%	0.6%	149	Clean Pallets and Crates	0.5%	0.6%	35
Plastic Grocery and Other Merchandise Bags	0.2%	0.1%	13	Other Wood Waste	0.7%	0.7%	48
Non-Bag Commercial and Industrial Packaging Film	1.2%	0.9%	84	Clean Gypsum Board	0.6%	1.0%	42
Plastic Film Products	2.3%	3.8%	164	Painted/Demolition Gypsum Board	0.0%	0.0%	0
Other Plastic Film	3.5%	1.2%	248	Rock, Soil and Fines	1.0%	1.1%	68
Rigid Plastic Drip Lines	0.0%	0.1%	3	Remainder/Composite Inerts and Other	0.6%	0.6%	45
Other Recyclable Rigid Plastic	0.7%	0.4%	51				
Other Non-Recyclable Rigid Plastic	1.1%	1.2%	81	<b>Household Hazardous Waste (HHW)</b>	<b>0.3%</b>		<b>22</b>
Remainder/Composite Plastic	2.4%	1.2%	173	Paint	0.0%	0.0%	2
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>2.9%</b>		<b>208</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	1.0%	0.5%	71	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.4%	0.3%	29	Other Batteries	0.0%	0.0%	0
Brown Glass Bottles and Containers	0.4%	0.2%	31	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.1%	0.1%	4	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	1.0%	1.2%	72	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>5.6%</b>		<b>402</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	0.8%	0.5%	57	Remainder/Composite Household Hazardous	0.3%	0.3%	20
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>2.5%</b>		<b>175</b>
Other Ferrous Metal	3.5%	3.1%	248	Ash	0.0%	0.0%	0
Aluminum Cans	0.3%	0.1%	19	Treated Medical Waste	0.2%	0.3%	15
Other Non-Ferrous Metal	0.1%	0.0%	6	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.1%	0.2%	10	Bulky Items	0.5%	0.9%	39
Remainder/Composite Metal	0.9%	0.4%	62	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.6%</b>		<b>44</b>	Remainder/Composite Special Waste	1.7%	2.8%	122
Brown Goods	0.2%	0.4%	16				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>0.2%</b>		<b>14</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	0.2%	0.3%	14
Other Small Consumer Electronics	0.0%	0.0%	0				
Video Display Devices	0.4%	0.6%	28	<b>Totals</b>	<b>100.0%</b>		<b>7,124</b>
				<b>Sample Count</b>	<b>26</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 61. Waste Recoverability-Eureka  
Combined Seasons, Residential Sector, 2011**



**Figure 62. Waste Composition-Eureka  
Combined Seasons, Residential Sector, 2011**



**Table 64. Ten Most Prevalent Disposed Materials-Eureka  
Combined Seasons, Residential Sector, 2011**

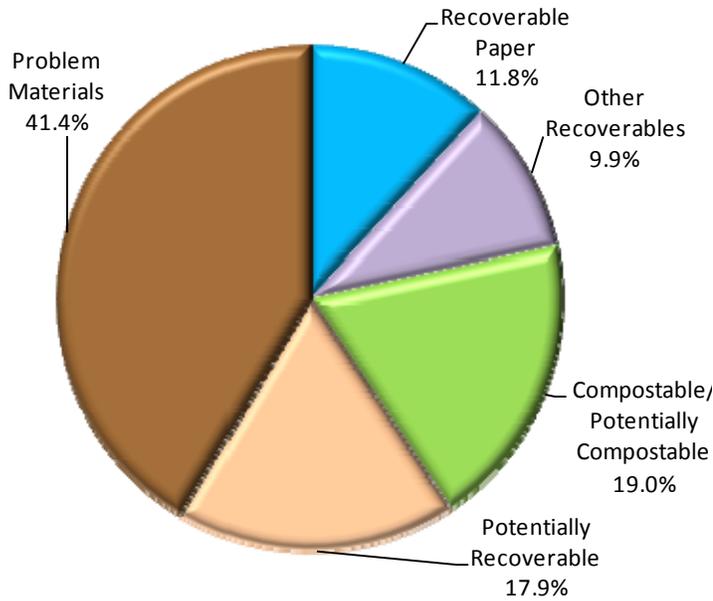
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	30.3%	30.3%	1,868
Remainder/Composite Organic	13.0%	43.3%	800
Compostable Paper	8.6%	51.9%	529
Remainder/Composite Paper	6.4%	58.3%	392
Other Recyclable Paper	6.0%	64.3%	368
Leaves and Grass	5.6%	69.9%	342
Textiles	4.5%	74.3%	275
Other Plastic Film	3.4%	77.7%	207
Remainder/Composite Plastic	2.5%	80.2%	155
Mixed Residue	2.0%	82.2%	122
<b>Total</b>	<b>82.2%</b>		<b>5,059</b>

**Table 65. Detailed Waste Composition-Eureka  
Combined Seasons, Residential Sector, 2011**

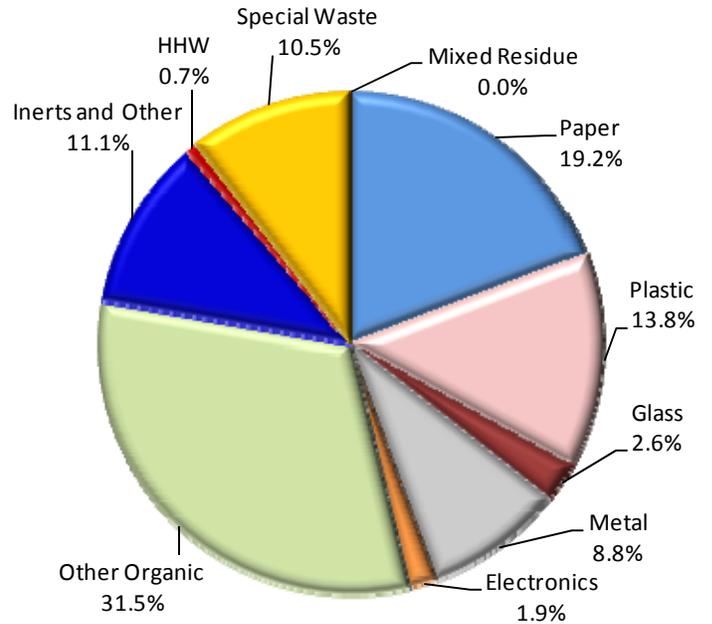
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>25.7%</b>		<b>1,582</b>	<b>Other Organic</b>	<b>53.9%</b>		<b>3,317</b>
Uncoated Corrugated Cardboard	0.6%	0.2%	34	Food	30.3%	5.9%	1,868
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	5.6%	4.7%	342
Paper Bags	0.8%	0.3%	49	Prunings and Trimmings	0.5%	0.5%	29
Newspaper	1.0%	0.5%	63	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.3%	0.3%	19	Manures	0.0%	0.0%	0
Other Office Paper	1.2%	0.6%	73	Textiles	4.5%	1.7%	275
Magazines and Catalogs	0.6%	0.4%	38	Carpet	0.0%	0.0%	1
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.3%	0.1%	15	Remainder/Composite Organic	13.0%	4.1%	800
Other Recyclable Paper	6.0%	1.1%	368				
Compostable Paper	8.6%	2.0%	529	<b>Inerts and Others</b>	<b>2.9%</b>		<b>180</b>
Remainder/Composite Paper	6.4%	5.5%	392	Concrete	0.0%	0.0%	0
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>11.1%</b>		<b>686</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.4%	0.2%	26	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.4%	0.1%	24	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.4%	0.2%	27	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.5%	0.1%	31	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.7%	0.1%	41	Clean Dimensional Lumber	1.0%	1.1%	63
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.4%	0.6%	23
Plastic Trash Bags	1.4%	0.2%	83	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.6%	0.2%	39	Other Wood Waste	0.5%	0.7%	31
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	0	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.1%	0.1%	5	Painted/Demolition Gypsum Board	0.3%	0.4%	21
Other Plastic Film	3.4%	0.4%	207	Rock, Soil and Fines	0.0%	0.0%	0
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	0.7%	0.8%	41
Other Recyclable Rigid Plastic	0.3%	0.3%	16				
Other Non-Recyclable Rigid Plastic	0.5%	0.2%	31	<b>Household Hazardous Waste (HHW)</b>	<b>0.1%</b>		<b>4</b>
Remainder/Composite Plastic	2.5%	0.8%	155	Paint	0.0%	0.0%	0
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>2.2%</b>		<b>133</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	1.5%	0.7%	94	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.2%	0.2%	13	Other Batteries	0.0%	0.0%	0
Brown Glass Bottles and Containers	0.3%	0.2%	17	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.1%	0.1%	3	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.1%	0.1%	4	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	0.0%	0.0%	1	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	1
<b>Metal</b>	<b>2.2%</b>		<b>133</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	1.3%	0.3%	80	Remainder/Composite Household Hazardous	0.0%	0.0%	2
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.0%</b>		<b>0</b>
Other Ferrous Metal	0.2%	0.2%	10	Ash	0.0%	0.0%	0
Aluminum Cans	0.1%	0.1%	8	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.2%	0.1%	12	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	0.0%	0.0%	0
Remainder/Composite Metal	0.4%	0.3%	23	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.0%</b>		<b>0</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>2.0%</b>		<b>122</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	2.0%	1.8%	122
Other Small Consumer Electronics	0.0%	0.0%	0				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>6,156</b>
				<b>Sample Count</b>	<b>10</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 63. Waste Recoverability-Eureka Combined Seasons, Self-haul Sector, 2011**



**Figure 64. Waste Composition-Eureka Combined Seasons, Self-haul Sector, 2011**



**Table 66. Ten Most Prevalent Disposed Materials-Eureka Combined Seasons, Self-haul Sector, 2011**

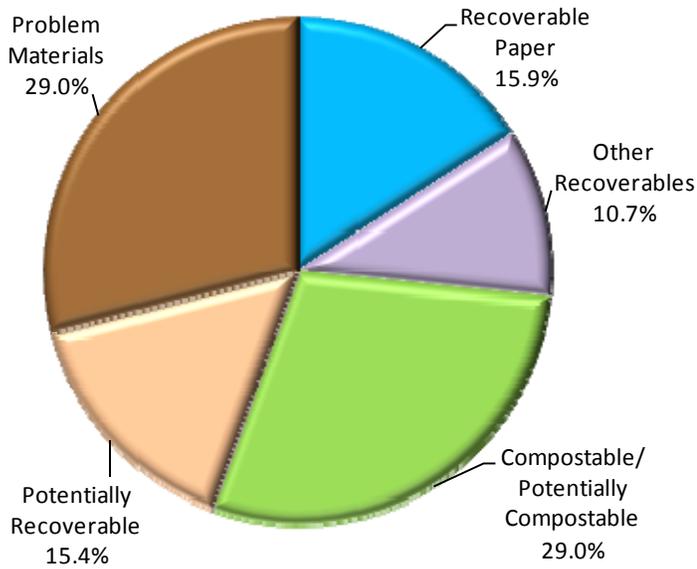
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	13.6%	13.6%	1,261
Bulky Items	10.5%	24.0%	972
Remainder/Composite Organic	10.0%	34.0%	926
Textiles	6.6%	40.6%	617
Remainder/Composite Plastic	4.4%	45.0%	406
Other Ferrous Metal	3.8%	48.8%	357
Compostable Paper	3.8%	52.7%	356
Other Recyclable Paper	3.8%	56.5%	353
Other Wood Waste	3.5%	60.0%	326
Remainder/Composite Paper	3.3%	63.2%	303
<b>Total</b>	<b>63.2%</b>		<b>5,875</b>

**Table 67. Detailed Waste Composition-Eureka  
Combined Seasons, Self-haul Sector, 2011**

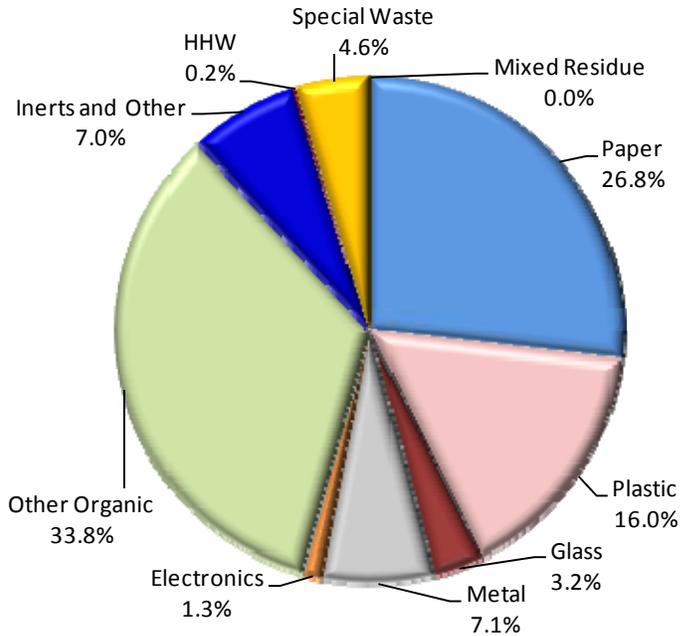
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>19.2%</b>		<b>1,788</b>	<b>Other Organic</b>	<b>31.5%</b>		<b>2,924</b>
Uncoated Corrugated Cardboard	2.5%	1.4%	233	Food	13.6%	7.4%	1,261
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	1.1%	1.7%	103
Paper Bags	0.6%	0.3%	54	Prunings and Trimmings	0.2%	0.3%	17
Newspaper	0.5%	0.4%	50	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.4%	0.6%	40	Manures	0.0%	0.0%	0
Other Office Paper	1.8%	1.3%	171	Textiles	6.6%	3.2%	617
Magazines and Catalogs	2.0%	2.8%	186	Carpet	0.0%	0.0%	0
Phone Books and Directories	0.2%	0.3%	15	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.3%	0.2%	28	Remainder/Composite Organic	10.0%	5.0%	926
Other Recyclable Paper	3.8%	1.6%	353				
Compostable Paper	3.8%	1.8%	356	<b>Inerts and Others</b>	<b>11.1%</b>		<b>1,028</b>
Remainder/Composite Paper	3.3%	1.6%	303	Concrete	0.0%	0.0%	0
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>13.8%</b>		<b>1,278</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.4%	0.4%	37	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.5%	0.3%	42	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.5%	0.3%	44	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.4%	0.2%	33	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.4%	0.2%	39	Clean Dimensional Lumber	1.5%	1.7%	139
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	2.3%	3.3%	213
Plastic Trash Bags	1.8%	1.4%	172	Clean Pallets and Crates	0.9%	1.5%	85
Plastic Grocery and Other Merchandise Bags	0.2%	0.1%	23	Other Wood Waste	3.5%	3.4%	326
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	1	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.0%	0.0%	0	Painted/Demolition Gypsum Board	0.0%	0.0%	0
Other Plastic Film	1.7%	0.7%	160	Rock, Soil and Fines	1.1%	1.9%	107
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	1.7%	2.7%	158
Other Recyclable Rigid Plastic	0.9%	1.0%	85				
Other Non-Recyclable Rigid Plastic	2.5%	1.8%	236	<b>Household Hazardous Waste (HHW)</b>	<b>0.7%</b>		<b>69</b>
Remainder/Composite Plastic	4.4%	2.3%	406	Paint	0.3%	0.5%	28
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>2.6%</b>		<b>243</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	0.7%	0.6%	66	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.4%	0.7%	42	Other Batteries	0.0%	0.0%	0
Brown Glass Bottles and Containers	0.6%	1.0%	57	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.0%	0.0%	2
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	3
Remainder/Composite Glass	0.8%	0.8%	78	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>8.8%</b>		<b>820</b>	Electrical Lighting Ballasts	0.4%	0.6%	34
Tin/Steel Cans	1.6%	1.0%	148	Remainder/Composite Household Hazardous	0.0%	0.0%	2
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.2%	0.3%	20	<b>Special Waste</b>	<b>10.5%</b>		<b>972</b>
Other Ferrous Metal	3.8%	2.6%	357	Ash	0.0%	0.0%	0
Aluminum Cans	0.1%	0.1%	12	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.3%	0.2%	25	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	10.5%	16.9%	972
Remainder/Composite Metal	2.8%	1.1%	258	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>1.9%</b>		<b>173</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	1.5%	2.4%	141	<b>Mixed Residue</b>	<b>0.0%</b>		<b>0</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	0.0%	0.0%	0
Other Small Consumer Electronics	0.3%	0.6%	32				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>9,294</b>
				<b>Sample Count</b>	<b>12</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 65. Waste Recoverability-Eureka Winter Season, Commercial Sector, 2011**



**Figure 66. Waste Composition-Eureka Winter Season, Commercial Sector, 2011**



**Table 68. Ten Most Prevalent Disposed Materials-Eureka Winter Season, Commercial Sector, 2011**

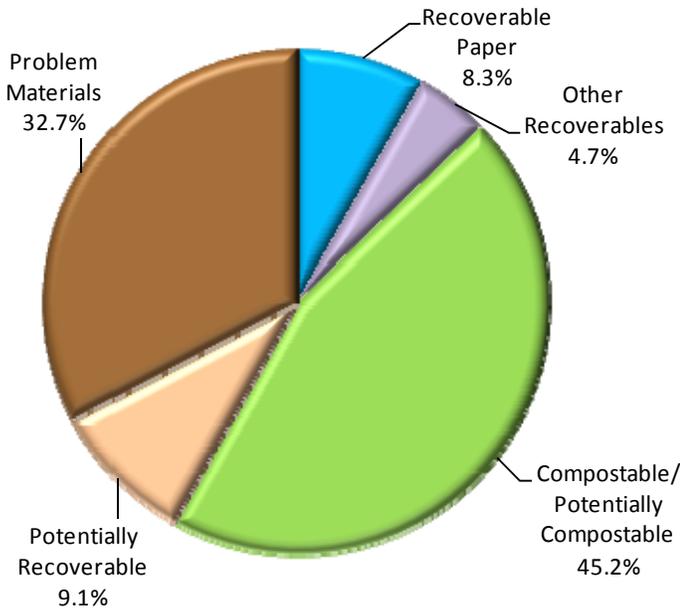
Material	Estimated Percent	Cumulative Percent
Food	15.1%	15.1%
Textiles	7.8%	22.8%
Compostable Paper	7.6%	30.4%
Uncoated Corrugated Cardboard	6.5%	36.9%
Other Recyclable Paper	5.4%	42.4%
Remainder/Composite Organic	5.2%	47.6%
Other Ferrous Metal	5.0%	52.6%
Other Plastic Film	3.7%	56.2%
Remainder/Composite Special Waste	3.5%	59.8%
Prunings and Trimmings	3.1%	62.8%
<b>Total</b>	<b>62.8%</b>	

**Table 69. Detailed Waste Composition-Eureka  
Winter Season, Commercial Sector, 2011**

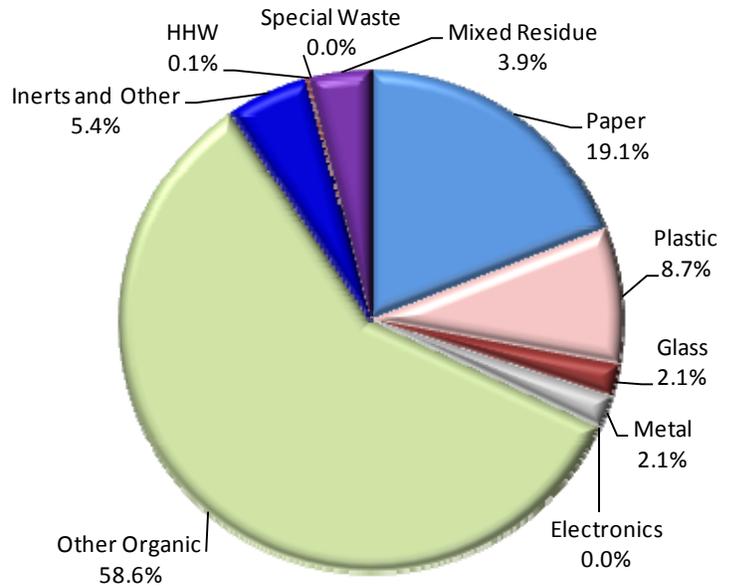
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>26.8%</b>		<b>Other Organic</b>	<b>33.8%</b>	
Uncoated Corrugated Cardboard	6.5%	4.1%	Food	15.1%	5.4%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	2.7%	2.9%
Paper Bags	0.6%	0.3%	Prunings and Trimmings	3.1%	4.5%
Newspaper	1.2%	1.1%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.3%	0.3%	Manures	0.0%	0.0%
Other Office Paper	1.1%	1.2%	Textiles	7.8%	4.7%
Magazines and Catalogs	0.8%	0.8%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.5%	0.2%	Remainder/Composite Organic	5.2%	2.1%
Other Recyclable Paper	5.4%	2.4%			
Compostable Paper	7.6%	3.3%	<b>Inerts and Others</b>	<b>7.0%</b>	
Remainder/Composite Paper	2.7%	3.0%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>16.0%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.2%	0.1%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.8%	0.3%	Roofing Mastic	0.0%	0.0%
HDPE Containers	1.0%	0.6%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.3%	0.2%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.7%	0.2%	Clean Dimensional Lumber	1.1%	1.3%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	1.4%	1.3%
Plastic Trash Bags	1.8%	0.8%	Clean Pallets and Crates	0.8%	1.3%
Plastic Grocery and Other Merchandise Bags	0.2%	0.1%	Other Wood Waste	0.4%	0.3%
Non-Bag Commercial and Industrial Packaging Film	1.3%	1.3%	Clean Gypsum Board	1.2%	2.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	3.7%	1.6%	Rock, Soil and Fines	1.5%	2.2%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.6%	0.7%
Other Recyclable Rigid Plastic	0.9%	0.8%			
Other Non-Recyclable Rigid Plastic	2.1%	2.5%	<b>Household Hazardous Waste (HHW)</b>	<b>0.2%</b>	
Remainder/Composite Plastic	2.9%	2.2%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>3.2%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	0.9%	0.4%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.1%	0.1%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.5%	0.3%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.1%	0.1%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	1.5%	2.4%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>7.1%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	0.6%	0.2%	Remainder/Composite Household Hazardous	0.2%	0.2%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>4.6%</b>	
Other Ferrous Metal	5.0%	5.8%	Ash	0.0%	0.0%
Aluminum Cans	0.3%	0.2%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.1%	0.1%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.3%	0.5%	Bulky Items	1.1%	1.8%
Remainder/Composite Metal	0.9%	0.5%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>1.3%</b>		Remainder/Composite Special Waste	3.5%	5.8%
Brown Goods	0.5%	0.8%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.8%	1.3%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>13</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 67. Waste Recoverability-Eureka  
Winter Season, Residential Sector, 2011**



**Figure 68. Waste Composition-Eureka  
Winter Season, Residential Sector, 2011**



**Table 70. Ten Most Prevalent Disposed Materials-Eureka  
Winter Season, Residential Sector, 2011**

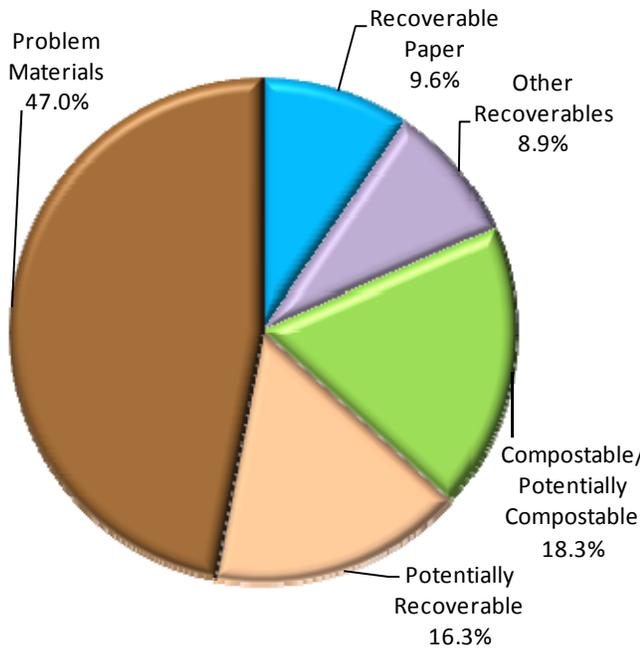
Material	Estimated Percent	Cumulative Percent
Food	29.8%	29.8%
Remainder/Composite Organic	16.1%	45.9%
Compostable Paper	7.5%	53.4%
Leaves and Grass	7.0%	60.4%
Textiles	5.1%	65.5%
Other Recyclable Paper	4.4%	69.9%
Mixed Residue	3.9%	73.8%
Remainder/Composite Paper	3.1%	77.0%
Other Plastic Film	2.8%	79.7%
Clean Dimensional Lumber	2.2%	82.0%
<b>Total</b>	<b>82.0%</b>	

**Table 71. Detailed Waste Composition-Eureka  
Winter Season, Residential Sector, 2011**

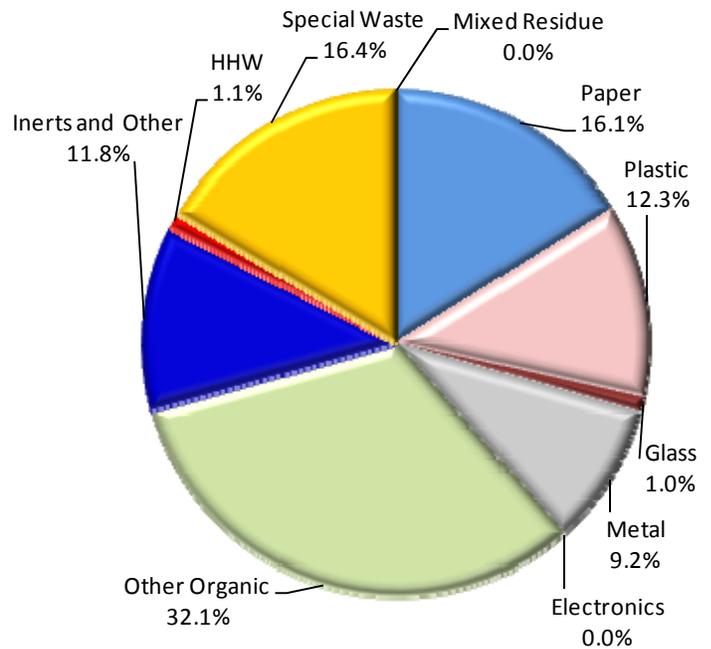
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>19.1%</b>		<b>Other Organic</b>	<b>58.6%</b>	
Uncoated Corrugated Cardboard	0.5%	0.2%	Food	29.8%	9.8%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	7.0%	10.2%
Paper Bags	0.8%	0.6%	Prunings and Trimmings	0.7%	1.0%
Newspaper	0.5%	0.4%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.0%	0.0%	Manures	0.0%	0.0%
Other Office Paper	1.2%	0.6%	Textiles	5.1%	3.8%
Magazines and Catalogs	0.7%	0.7%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.1%	0.1%	Remainder/Composite Organic	16.1%	7.7%
Other Recyclable Paper	4.4%	1.0%			
Compostable Paper	7.5%	3.0%	<b>Inerts and Others</b>	<b>5.4%</b>	
Remainder/Composite Paper	3.1%	2.8%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>8.7%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.2%	0.2%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.5%	0.3%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.6%	0.3%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.4%	0.2%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.6%	0.2%	Clean Dimensional Lumber	2.2%	2.7%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	1.3%	0.1%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.7%	0.3%	Other Wood Waste	1.1%	1.6%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.3%	0.6%
Other Plastic Film	2.8%	0.4%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	1.7%	1.7%
Other Recyclable Rigid Plastic	0.1%	0.2%			
Other Non-Recyclable Rigid Plastic	0.6%	0.3%	<b>Household Hazardous Waste (HHW)</b>	<b>0.1%</b>	
Remainder/Composite Plastic	1.0%	0.6%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>2.1%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	1.4%	1.1%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.2%	0.2%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.3%	0.3%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.2%	0.3%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.0%	0.0%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.1%	0.1%
<b>Metal</b>	<b>2.1%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	1.0%	0.3%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	0.1%	0.2%	Ash	0.0%	0.0%
Aluminum Cans	0.0%	0.1%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.1%	0.1%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	0.8%	0.7%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>3.9%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	3.9%	3.9%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>4</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 69. Waste Recoverability-Eureka Winter Season, Self-haul Sector, 2011**



**Figure 70. Waste Composition-Eureka Winter Season, Self-haul Sector, 2011**



**Table 72. Ten Most Prevalent Disposed Materials-Eureka Winter Season, Self-haul Sector, 2011**

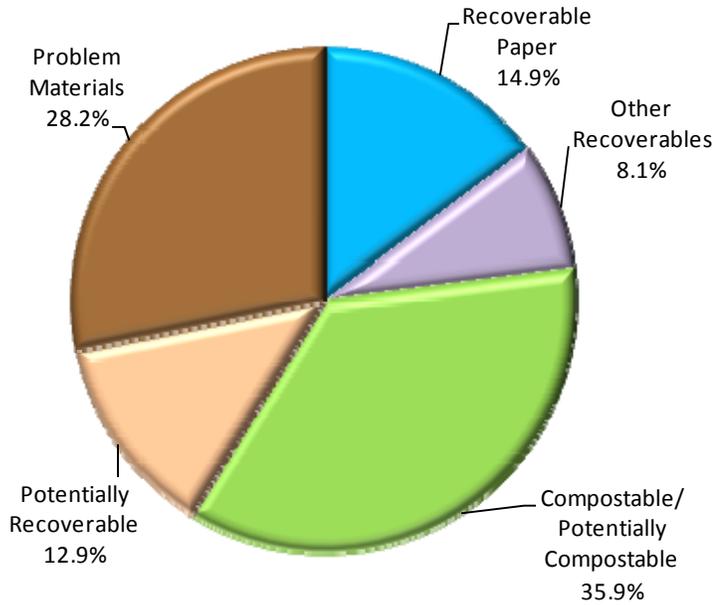
Material	Estimated Percent	Cumulative Percent
Bulky Items	16.4%	16.4%
Food	12.7%	29.1%
Remainder/Composite Organic	10.2%	39.3%
Textiles	7.6%	46.8%
Other Wood Waste	4.8%	51.7%
Other Ferrous Metal	4.8%	56.4%
Compostable Paper	3.6%	60.0%
Other Recyclable Paper	3.5%	63.5%
Other Non-Recyclable Rigid Plastic	3.4%	66.9%
Remainder/Composite Inerts and Other	2.7%	69.6%
<b>Total</b>	<b>69.6%</b>	

**Table 73. Detailed Waste Composition-Eureka  
Winter Season, Self-haul, 2011**

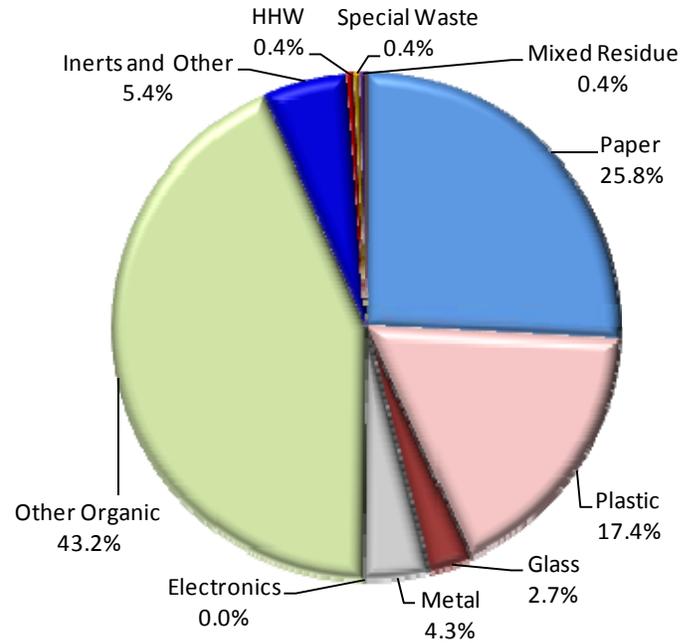
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>16.1%</b>		<b>Other Organic</b>	<b>32.1%</b>	
Uncoated Corrugated Cardboard	2.3%	2.0%	Food	12.7%	10.4%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	1.7%	2.7%
Paper Bags	0.6%	0.5%	Prunings and Trimmings	0.0%	0.0%
Newspaper	0.6%	0.5%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.6%	0.9%	Manures	0.0%	0.0%
Other Office Paper	1.7%	1.7%	Textiles	7.6%	4.8%
Magazines and Catalogs	0.2%	0.2%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.4%	0.3%	Remainder/Composite Organic	10.2%	7.3%
Other Recyclable Paper	3.5%	2.4%			
Compostable Paper	3.6%	2.4%	<b>Inerts and Others</b>	<b>11.8%</b>	
Remainder/Composite Paper	2.6%	2.2%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>12.3%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.1%	0.0%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.5%	0.4%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.3%	0.2%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.4%	0.3%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.3%	0.2%	Clean Dimensional Lumber	2.3%	2.6%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.3%	0.4%
Plastic Trash Bags	2.3%	2.2%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.2%	0.1%	Other Wood Waste	4.8%	5.3%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	1.6%	0.8%	Rock, Soil and Fines	1.8%	3.1%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	2.7%	4.2%
Other Recyclable Rigid Plastic	1.0%	1.6%			
Other Non-Recyclable Rigid Plastic	3.4%	2.7%	<b>Household Hazardous Waste (HHW)</b>	<b>1.1%</b>	
Remainder/Composite Plastic	2.3%	1.7%	Paint	0.5%	0.7%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>1.0%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	0.5%	0.6%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.0%	0.0%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.0%	0.1%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.1%
Remainder/Composite Glass	0.5%	0.7%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>9.2%</b>		Electrical Lighting Ballasts	0.6%	0.9%
Tin/Steel Cans	1.4%	1.3%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.1%	0.2%	<b>Special Waste</b>	<b>16.4%</b>	
Other Ferrous Metal	4.8%	4.0%	Ash	0.0%	0.0%
Aluminum Cans	0.1%	0.1%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.2%	0.2%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	16.4%	26.4%
Remainder/Composite Metal	2.6%	1.0%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>7</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 71. Waste Recoverability-Eureka  
Summer Season, Commercial Sector, 2011**



**Figure 72. Waste Composition-Eureka  
Summer Season, Commercial Sector, 2011**



**Table 74. Ten Most Prevalent Disposed Materials-Eureka  
Summer Season, Commercial Sector, 2011**

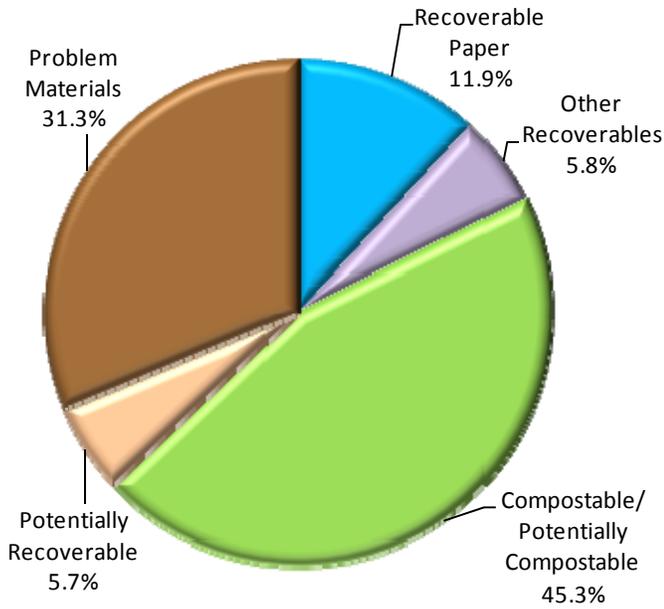
Material	Estimated Percent	Cumulative Percent
Food	22.8%	22.8%
Remainder/Composite Organic	8.6%	31.3%
Compostable Paper	7.8%	39.2%
Plastic Film Products	4.5%	43.6%
Uncoated Corrugated Cardboard	4.4%	48.1%
Carpet	4.4%	52.5%
Other Recyclable Paper	3.5%	56.0%
Textiles	3.3%	59.4%
Other Plastic Film	3.3%	62.7%
Newspaper	2.8%	65.5%
<b>Total</b>	<b>65.5%</b>	

**Table 75. Detailed Waste Composition-Eureka  
Summer Season, Commercial Sector, 2011**

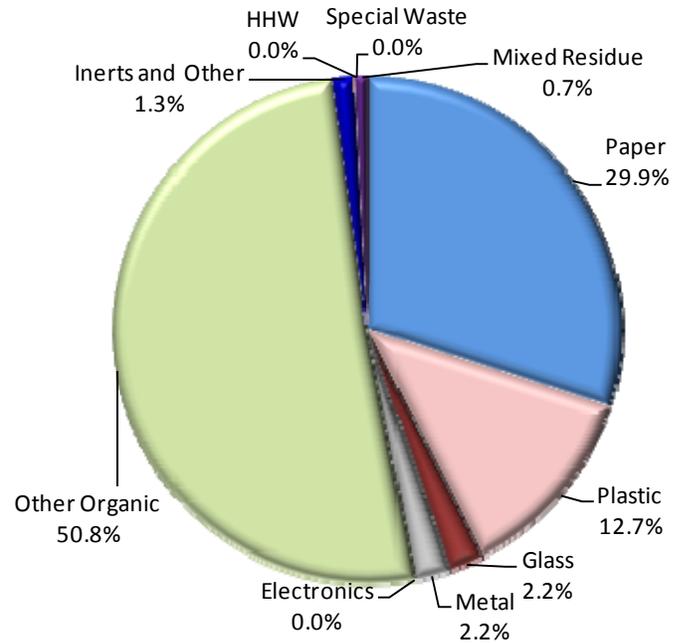
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>25.8%</b>		<b>Other Organic</b>	<b>43.2%</b>	
Uncoated Corrugated Cardboard	4.4%	1.8%	Food	22.8%	6.8%
Waxed Corrugated Cardboard	0.6%	0.7%	Leaves and Grass	2.6%	1.9%
Paper Bags	0.4%	0.2%	Prunings and Trimmings	1.5%	1.8%
Newspaper	2.8%	1.5%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	1.2%	1.5%	Manures	0.0%	0.0%
Other Office Paper	1.9%	1.4%	Textiles	3.3%	1.7%
Magazines and Catalogs	0.6%	0.6%	Carpet	4.4%	5.0%
Phone Books and Directories	0.1%	0.1%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.5%	0.3%	Remainder/Composite Organic	8.6%	7.2%
Other Recyclable Paper	3.5%	1.1%			
Compostable Paper	7.8%	2.9%	<b>Inerts and Others</b>	<b>5.4%</b>	
Remainder/Composite Paper	2.0%	1.2%	Concrete	1.8%	3.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>17.4%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.6%	0.3%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.3%	0.2%	Roofing Mastic	0.0%	0.0%
HDPE Containers	1.1%	0.6%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.5%	0.4%	Other Asphalt Roofing Material	0.5%	0.5%
#3-#7 Other Containers	0.8%	0.4%	Clean Dimensional Lumber	0.7%	0.6%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.1%	0.2%
Plastic Trash Bags	2.3%	0.8%	Clean Pallets and Crates	0.2%	0.2%
Plastic Grocery and Other Merchandise Bags	0.2%	0.1%	Other Wood Waste	1.0%	1.3%
Non-Bag Commercial and Industrial Packaging Film	1.1%	1.3%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	4.5%	7.4%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	3.3%	1.9%	Rock, Soil and Fines	0.5%	0.5%
Rigid Plastic Drip Lines	0.1%	0.1%	Remainder/Composite Inerts and Other	0.6%	1.0%
Other Recyclable Rigid Plastic	0.5%	0.3%			
Other Non-Recyclable Rigid Plastic	0.2%	0.1%	<b>Household Hazardous Waste (HHW)</b>	<b>0.4%</b>	
Remainder/Composite Plastic	2.0%	1.2%	Paint	0.0%	0.1%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>2.7%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	1.1%	1.0%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.7%	0.6%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.4%	0.4%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.5%	0.7%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>4.3%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	1.0%	0.9%	Remainder/Composite Household Hazardous	0.4%	0.4%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.4%</b>	
Other Ferrous Metal	2.1%	2.5%	Ash	0.0%	0.0%
Aluminum Cans	0.3%	0.2%	Treated Medical Waste	0.4%	0.7%
Other Non-Ferrous Metal	0.1%	0.0%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	0.9%	0.6%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.4%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.4%	0.6%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>13</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 73. Waste Recoverability-Eureka  
Summer Season, Residential Sector, 2011**



**Figure 74. Waste Composition-Eureka  
Summer Season, Residential Sector, 2011**



**Table 76. Ten Most Prevalent Disposed Materials-Eureka  
Summer Season, Residential Sector, 2011**

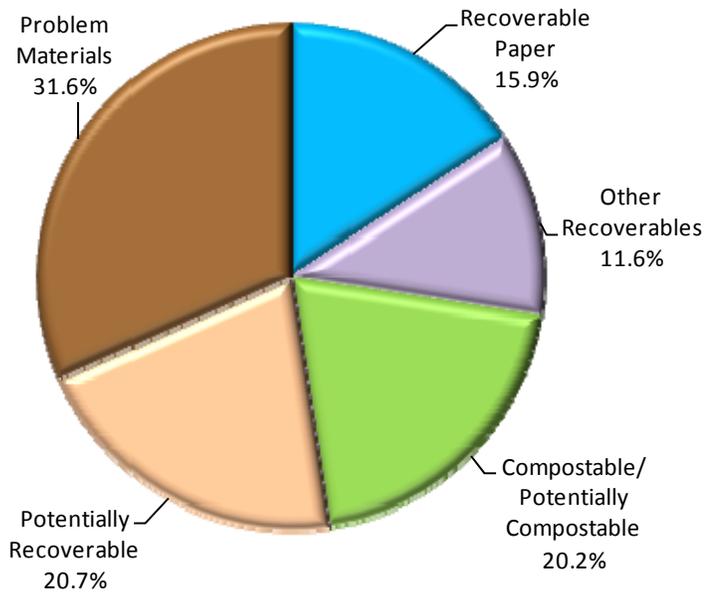
Material	Estimated Percent	Cumulative Percent
Food	30.7%	30.7%
Remainder/Composite Organic	11.1%	41.7%
Compostable Paper	9.3%	51.0%
Remainder/Composite Paper	8.4%	59.5%
Other Recyclable Paper	7.0%	66.4%
Leaves and Grass	4.6%	71.1%
Textiles	4.1%	75.1%
Other Plastic Film	3.8%	78.9%
Remainder/Composite Plastic	3.5%	82.4%
Clear Glass Bottles and Containers	1.6%	84.0%
<b>Total</b>	<b>84.0%</b>	

**Table 77. Detailed Waste Composition-Eureka  
Summer Season, Residential Sector, 2011**

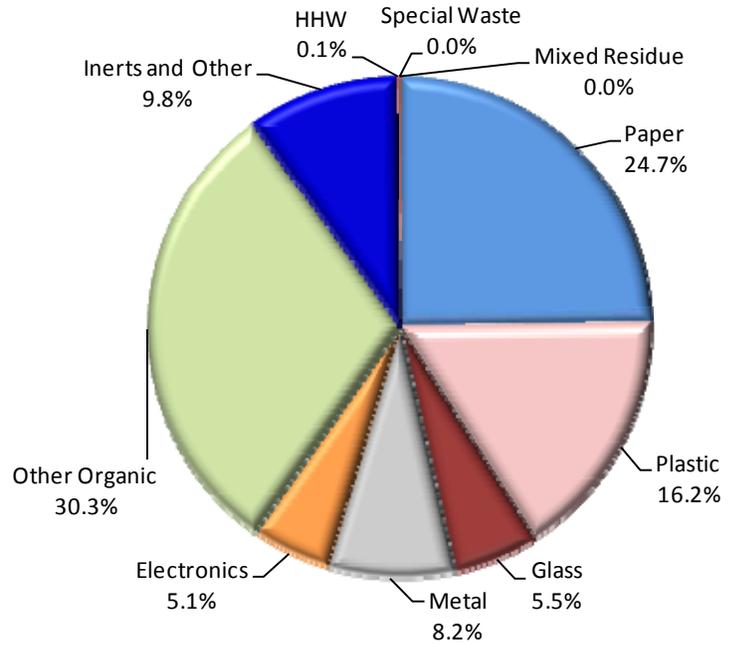
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>29.9%</b>		<b>Other Organic</b>	<b>50.8%</b>	
Uncoated Corrugated Cardboard	0.6%	0.2%	Food	30.7%	8.1%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	4.6%	5.0%
Paper Bags	0.8%	0.4%	Prunings and Trimmings	0.4%	0.6%
Newspaper	1.4%	0.8%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.5%	0.4%	Manures	0.0%	0.0%
Other Office Paper	1.1%	0.9%	Textiles	4.1%	1.6%
Magazines and Catalogs	0.6%	0.6%	Carpet	0.0%	0.1%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.3%	0.2%	Remainder/Composite Organic	11.1%	4.4%
Other Recyclable Paper	7.0%	1.3%			
Compostable Paper	9.3%	2.8%	<b>Inerts and Others</b>	<b>1.3%</b>	
Remainder/Composite Paper	8.4%	8.8%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>12.7%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.5%	0.2%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.3%	0.1%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.4%	0.2%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.6%	0.2%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.7%	0.2%	Clean Dimensional Lumber	0.3%	0.2%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.6%	1.0%
Plastic Trash Bags	1.4%	0.3%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.6%	0.2%	Other Wood Waste	0.1%	0.2%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.1%	0.2%	Painted/Demolition Gypsum Board	0.3%	0.6%
Other Plastic Film	3.8%	0.6%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.0%	0.0%
Other Recyclable Rigid Plastic	0.4%	0.5%			
Other Non-Recyclable Rigid Plastic	0.5%	0.3%	<b>Household Hazardous Waste (HHW)</b>	<b>0.0%</b>	
Remainder/Composite Plastic	3.5%	0.7%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>2.2%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	1.6%	1.0%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.2%	0.2%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.2%	0.2%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.1%	0.2%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.0%	0.0%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>2.2%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	1.5%	0.5%	Remainder/Composite Household Hazardous	0.0%	0.1%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	0.2%	0.3%	Ash	0.0%	0.0%
Aluminum Cans	0.2%	0.2%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.2%	0.1%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	0.1%	0.1%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.7%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.7%	1.2%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>6</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 75. Waste Recoverability-Eureka Summer Season, Self-haul Sector, 2011**



**Figure 76. Waste Composition-Eureka Summer Season, Self-haul Sector, 2011**



**Table 78. Ten Most Prevalent Disposed Materials-Eureka Summer Season, Self-haul Sector, 2011**

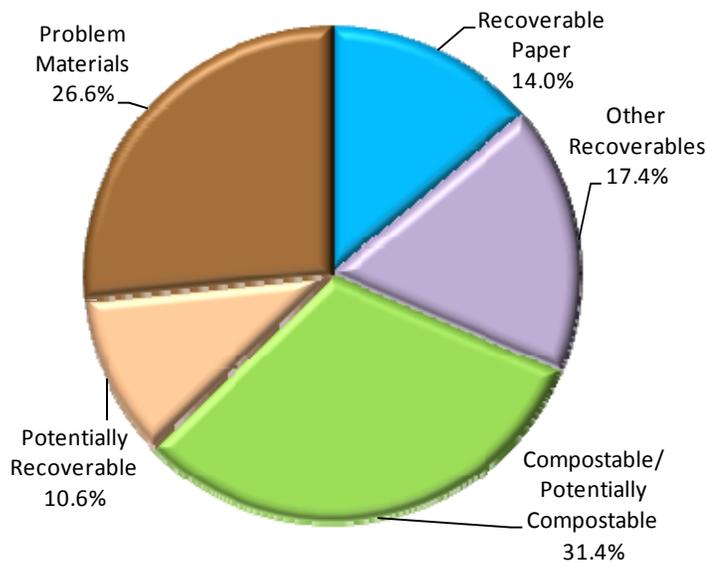
Material	Estimated Percent	Cumulative Percent
Food	15.1%	15.1%
Remainder/Composite Organic	9.6%	24.7%
Remainder/Composite Plastic	7.9%	32.6%
Clean Engineered Wood	5.9%	38.5%
Magazines and Catalogs	5.2%	43.7%
Textiles	5.0%	48.7%
Remainder/Composite Paper	4.4%	53.1%
Other Recyclable Paper	4.4%	57.5%
Compostable Paper	4.3%	61.7%
Computer-Related Electronics—Large	4.2%	65.9%
<b>Total</b>	<b>65.9%</b>	

**Table 79. Detailed Waste Composition-Eureka  
Summer Season, Self-haul Sector, 2011**

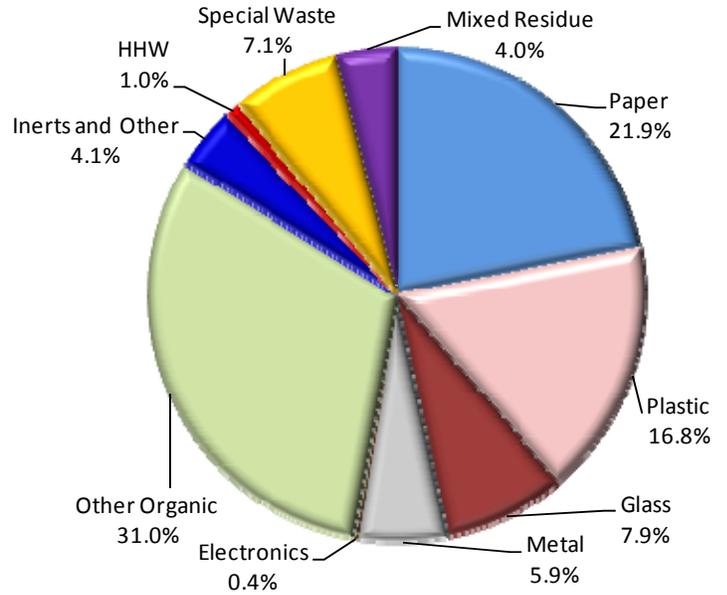
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>24.7%</b>		<b>Other Organic</b>	<b>30.3%</b>	
Uncoated Corrugated Cardboard	2.8%	1.9%	Food	15.1%	11.0%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	0.1%	0.2%
Paper Bags	0.5%	0.5%	Prunings and Trimmings	0.5%	0.9%
Newspaper	0.3%	0.4%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.2%	0.2%	Manures	0.0%	0.0%
Other Office Paper	2.0%	1.9%	Textiles	5.0%	3.3%
Magazines and Catalogs	5.2%	6.9%	Carpet	0.0%	0.0%
Phone Books and Directories	0.4%	0.7%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.2%	0.2%	Remainder/Composite Organic	9.6%	6.5%
Other Recyclable Paper	4.4%	1.4%			
Compostable Paper	4.3%	3.1%	<b>Inerts and Others</b>	<b>9.8%</b>	
Remainder/Composite Paper	4.4%	1.9%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>16.2%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	1.0%	0.9%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.3%	0.4%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.8%	0.6%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.3%	0.3%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.7%	0.5%	Clean Dimensional Lumber	0.2%	0.3%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	5.9%	8.2%
Plastic Trash Bags	1.1%	0.9%	Clean Pallets and Crates	2.5%	4.4%
Plastic Grocery and Other Merchandise Bags	0.4%	0.3%	Other Wood Waste	1.2%	1.2%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	1.9%	1.3%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.0%	0.0%
Other Recyclable Rigid Plastic	0.8%	0.6%			
Other Non-Recyclable Rigid Plastic	1.0%	0.6%	<b>Household Hazardous Waste (HHW)</b>	<b>0.1%</b>	
Remainder/Composite Plastic	7.9%	4.0%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>5.5%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	1.2%	1.2%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	1.2%	1.9%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	1.6%	2.7%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.1%	0.1%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	1.4%	1.8%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>8.2%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	2.0%	1.5%	Remainder/Composite Household Hazardous	0.1%	0.1%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.4%	0.7%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	2.2%	1.3%	Ash	0.0%	0.0%
Aluminum Cans	0.1%	0.2%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.3%	0.3%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	3.1%	2.6%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>5.1%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	4.2%	6.1%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.9%	1.4%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>5</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 77. Waste Recoverability-Ferndale Combined Seasons, Combined Sectors, 2011**



**Figure 78. Waste Composition-Ferndale Combined Seasons, Combined Sectors, 2011**



**Table 80. Ten Most Prevalent Disposed Materials-Ferndale Combined Seasons, Combined Sectors, 2011**

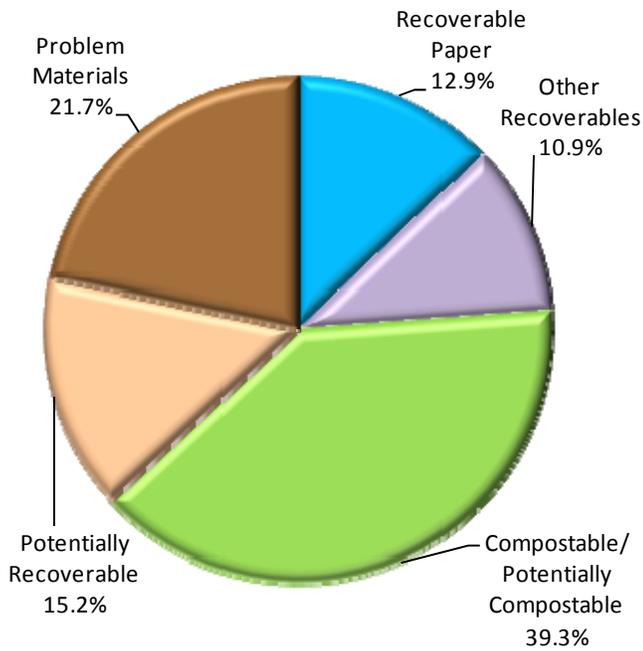
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	18.5%	18.5%	168
Compostable Paper	6.4%	24.9%	58
Leaves and Grass	6.0%	30.9%	55
Other Recyclable Paper	5.4%	36.3%	49
Bulky Items	4.8%	41.1%	43
Mixed Residue	4.0%	45.1%	36
Other Plastic Film	3.6%	48.7%	33
Remainder/Composite Organic	3.5%	52.2%	32
Uncoated Corrugated Cardboard	2.7%	54.9%	25
Brown Glass Bottles and Containers	2.7%	57.6%	24
<b>Total</b>	<b>57.6%</b>		<b>524</b>

**Table 81. Detailed Waste Composition-Ferndale  
Combined Seasons, Combined Sectors, 2011**

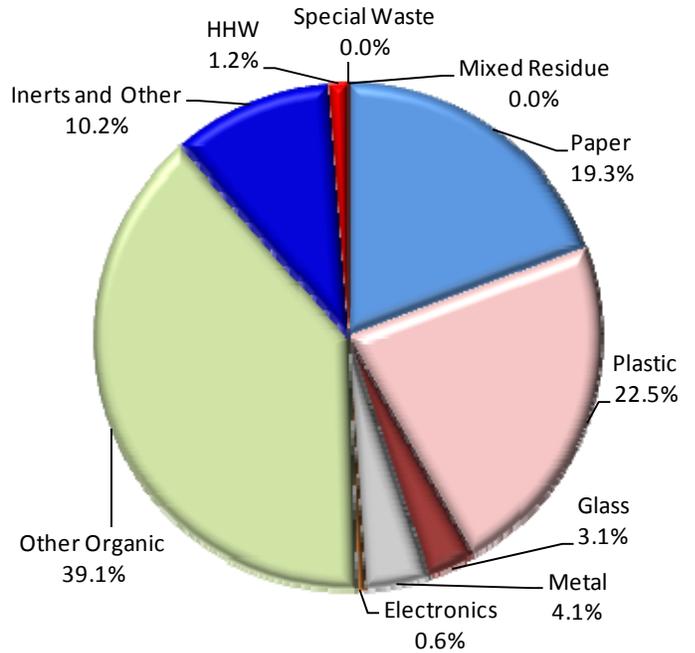
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>21.9%</b>		<b>199</b>	<b>Other Organic</b>	<b>31.0%</b>		<b>282</b>
Uncoated Corrugated Cardboard	2.7%	1.6%	25	Food	18.5%	3.3%	168
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	6.0%	2.6%	55
Paper Bags	1.0%	0.6%	9	Prunings and Trimmings	0.2%	0.3%	2
Newspaper	1.1%	0.8%	10	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	1.0%	1.2%	9	Manures	0.3%	0.5%	3
Other Office Paper	1.0%	0.4%	9	Textiles	2.1%	0.8%	19
Magazines and Catalogs	1.7%	1.0%	16	Carpet	0.3%	0.4%	3
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.3%	0.1%	3	Remainder/Composite Organic	3.5%	0.5%	32
Other Recyclable Paper	5.4%	1.6%	49				
Compostable Paper	6.4%	1.6%	58	<b>Inerts and Others</b>	<b>4.1%</b>		<b>37</b>
Remainder/Composite Paper	1.2%	0.5%	11	Concrete	0.0%	0.0%	0
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>16.8%</b>		<b>153</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.5%	0.2%	5	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.5%	0.2%	5	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	1.5%	0.6%	13	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.3%	0.1%	3	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	1.1%	0.4%	10	Clean Dimensional Lumber	1.1%	0.8%	10
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.4%	0.6%	4
Plastic Trash Bags	1.5%	0.4%	14	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.2%	0.1%	2	Other Wood Waste	0.5%	0.6%	5
Non-Bag Commercial and Industrial Packaging Film	1.6%	1.1%	14	Clean Gypsum Board	0.5%	0.8%	4
Plastic Film Products	1.3%	1.5%	11	Painted/Demolition Gypsum Board	1.1%	1.6%	10
Other Plastic Film	3.6%	1.2%	33	Rock, Soil and Fines	0.0%	0.1%	0
Rigid Plastic Drip Lines	0.3%	0.5%	3	Remainder/Composite Inerts and Other	0.4%	0.4%	4
Other Recyclable Rigid Plastic	1.5%	1.5%	14				
Other Non-Recyclable Rigid Plastic	1.7%	0.9%	15	<b>Household Hazardous Waste (HHW)</b>	<b>1.0%</b>		<b>9</b>
Remainder/Composite Plastic	1.1%	0.3%	10	Paint	0.0%	0.0%	0
				Vehicle and Equipment Fluids	0.1%	0.2%	1
<b>Glass</b>	<b>7.9%</b>		<b>72</b>	Used Oil	0.3%	0.3%	3
Clear Glass Bottles and Containers	2.6%	0.9%	23	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	2.6%	1.4%	24	Other Batteries	0.4%	0.7%	4
Brown Glass Bottles and Containers	2.7%	1.4%	24	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.1%	0.2%	1
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	0.1%	0.1%	1	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>5.9%</b>		<b>53</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	0.9%	0.5%	8	Remainder/Composite Household Hazardous	0.0%	0.0%	0
Major Appliances	2.3%	3.8%	21				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>7.1%</b>		<b>65</b>
Other Ferrous Metal	1.1%	0.6%	10	Ash	0.0%	0.0%	0
Aluminum Cans	0.6%	0.5%	5	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.3%	0.2%	3	Mattresses	1.6%	2.7%	14
Mixed Recoverable Metal	0.1%	0.2%	1	Bulky Items	4.8%	8.0%	43
Remainder/Composite Metal	0.6%	0.5%	6	Vehicle and Truck Tires	0.8%	1.2%	7
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.4%</b>		<b>3</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>4.0%</b>		<b>36</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	4.0%	5.8%	36
Other Small Consumer Electronics	0.3%	0.4%	3				
Video Display Devices	0.1%	0.1%	1	<b>Totals</b>	<b>100.0%</b>		<b>910</b>
				<b>Sample Count</b>	<b>15</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 79. Waste Recoverability-Ferndale Combined Seasons, Commercial Sector, 2011**



**Figure 80. Waste Composition-Ferndale Combined Seasons, Commercial Sector, 2011**



**Table 82. Ten Most Prevalent Disposed Materials-Ferndale Combined Seasons, Commercial Sector, 2011**

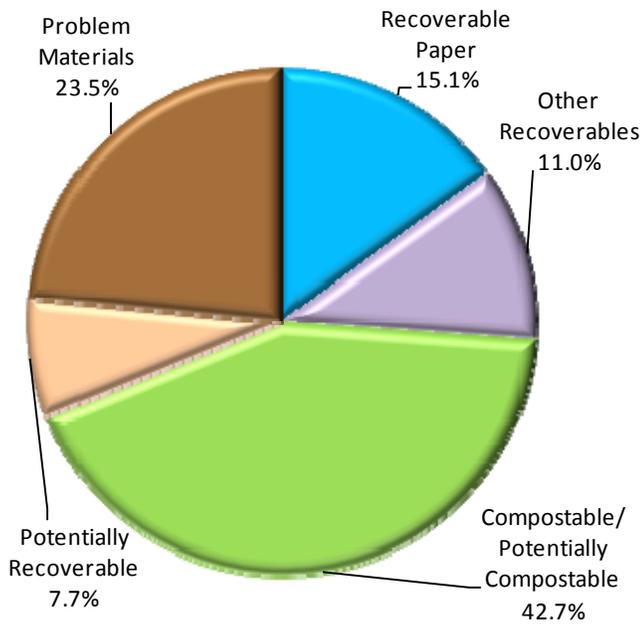
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	19.6%	19.6%	63
Leaves and Grass	14.8%	34.5%	47
Compostable Paper	4.5%	39.0%	14
Other Plastic Film	4.2%	43.3%	14
Other Non-Recyclable Rigid Plastic	3.8%	47.1%	12
Non-Bag Commercial and Industrial Packaging Film	3.8%	50.9%	12
Other Recyclable Paper	3.4%	54.3%	11
Painted/Demolition Gypsum Board	3.0%	57.3%	9
Other Recyclable Rigid Plastic	2.8%	60.1%	9
Clean Dimensional Lumber	2.6%	62.7%	8
<b>Total</b>	<b>62.7%</b>		<b>200</b>

**Table 83. Detailed Waste Composition-Ferndale  
Combined Seasons, Commercial Sector, 2011**

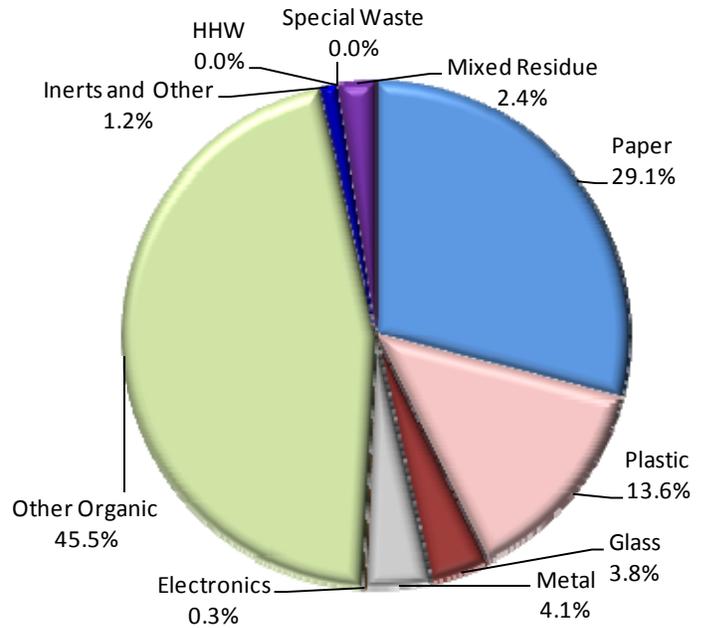
Material	Estimated			Material	Estimated		
	Percent	+ / -	Tons		Percent	+ / -	Tons
<b>Paper</b>	<b>19.3%</b>		<b>61</b>	<b>Other Organic</b>	<b>39.1%</b>		<b>124</b>
Uncoated Corrugated Cardboard	1.9%	1.1%	6	Food	19.6%	6.7%	63
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	14.8%	7.3%	47
Paper Bags	0.6%	0.5%	2	Prunings and Trimmings	0.0%	0.0%	0
Newspaper	1.8%	2.3%	6	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	2.2%	3.5%	7	Manures	1.0%	1.6%	3
Other Office Paper	1.1%	1.1%	4	Textiles	2.2%	1.5%	7
Magazines and Catalogs	1.9%	2.0%	6	Carpet	0.0%	0.0%	0
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.2%	0.2%	1	Remainder/Composite Organic	1.5%	1.0%	5
Other Recyclable Paper	3.4%	1.7%	11				
Compostable Paper	4.5%	1.9%	14	<b>Inerts and Others</b>	<b>10.2%</b>		<b>32</b>
Remainder/Composite Paper	1.6%	1.2%	5	Concrete	0.0%	0.0%	0
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>22.5%</b>		<b>72</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.4%	0.2%	1	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.1%	0.1%	0	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	1.0%	0.5%	3	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.3%	0.1%	1	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.5%	0.3%	2	Clean Dimensional Lumber	2.6%	2.3%	8
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	1.1%	1.8%	4
Plastic Trash Bags	1.3%	0.7%	4	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.2%	0.2%	1	Other Wood Waste	1.2%	1.5%	4
Non-Bag Commercial and Industrial Packaging Film	3.8%	2.8%	12	Clean Gypsum Board	1.4%	2.2%	4
Plastic Film Products	2.4%	3.9%	8	Painted/Demolition Gypsum Board	3.0%	4.5%	9
Other Plastic Film	4.2%	2.3%	14	Rock, Soil and Fines	0.1%	0.2%	0
Rigid Plastic Drip Lines	0.8%	1.3%	3	Remainder/Composite Inerts and Other	0.8%	0.9%	3
Other Recyclable Rigid Plastic	2.8%	4.1%	9				
Other Non-Recyclable Rigid Plastic	3.8%	2.6%	12	<b>Household Hazardous Waste (HHW)</b>	<b>1.2%</b>		<b>4</b>
Remainder/Composite Plastic	0.9%	0.4%	3	Paint	0.1%	0.1%	0
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>3.1%</b>		<b>10</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	1.4%	1.5%	4	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	1.2%	0.6%	4	Other Batteries	1.1%	1.9%	4
Brown Glass Bottles and Containers	0.4%	0.4%	1	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.1%	0
Remainder/Composite Glass	0.0%	0.0%	0	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>4.1%</b>		<b>13</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	0.7%	0.7%	2	Remainder/Composite Household Hazardous	0.0%	0.0%	0
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.0%</b>		<b>0</b>
Other Ferrous Metal	1.4%	0.9%	5	Ash	0.0%	0.0%	0
Aluminum Cans	0.2%	0.1%	1	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.3%	0.2%	1	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	0.0%	0.0%	0
Remainder/Composite Metal	1.4%	1.5%	5	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.6%</b>		<b>2</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>0.0%</b>		<b>0</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	0.0%	0.0%	0
Other Small Consumer Electronics	0.6%	0.9%	2				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>318</b>
				<b>Sample Count</b>	<b>6</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 81. Waste Recoverability-Ferndale Combined Seasons, Residential Sector, 2011**



**Figure 82. Waste Composition-Ferndale Combined Seasons, Residential Sector, 2011**



**Table 84. Ten Most Prevalent Disposed Materials-Ferndale Combined Seasons, Residential Sector, 2011**

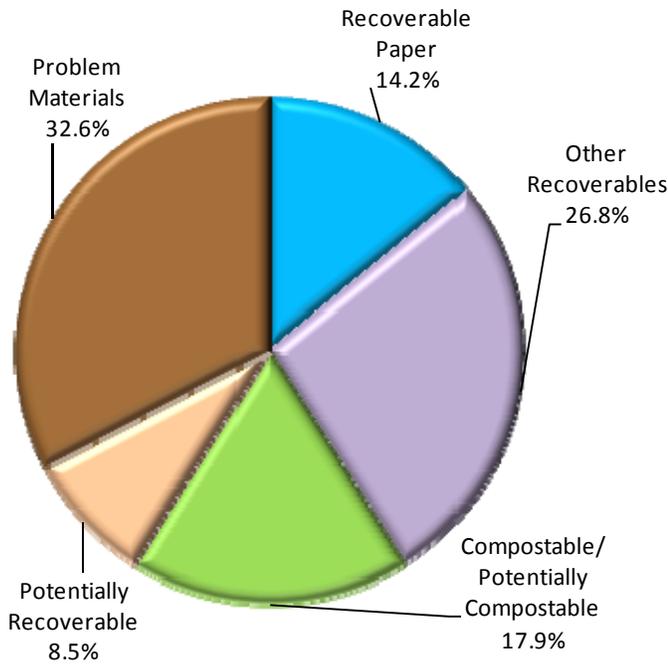
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	30.0%	30.0%	66
Compostable Paper	11.8%	41.8%	26
Remainder/Composite Organic	9.9%	51.7%	22
Other Recyclable Paper	6.9%	58.7%	15
Textiles	4.6%	63.2%	10
Other Plastic Film	3.5%	66.7%	8
Paper Bags	2.9%	69.5%	6
Clear Glass Bottles and Containers	2.7%	72.2%	6
Mixed Residue	2.4%	74.6%	5
Uncoated Corrugated Cardboard	2.0%	76.7%	4
<b>Total</b>	<b>76.7%</b>		<b>168</b>

**Table 85. Detailed Waste Composition-Ferndale  
Combined Seasons, Residential Sector, 2011**

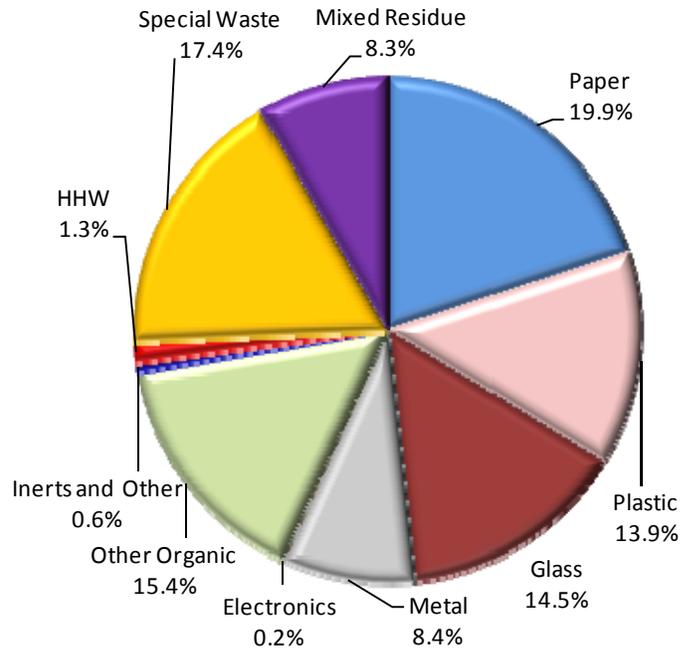
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>29.1%</b>		<b>64</b>	<b>Other Organic</b>	<b>45.5%</b>		<b>100</b>
Uncoated Corrugated Cardboard	2.0%	2.7%	4	Food	30.0%	7.7%	66
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	0.2%	0.3%	0
Paper Bags	2.9%	2.4%	6	Prunings and Trimmings	0.0%	0.0%	0
Newspaper	1.4%	0.8%	3	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.5%	0.4%	1	Manures	0.0%	0.0%	0
Other Office Paper	1.2%	0.3%	3	Textiles	4.6%	2.1%	10
Magazines and Catalogs	0.2%	0.2%	0	Carpet	0.9%	1.3%	2
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.7%	0.3%	2	Remainder/Composite Organic	9.9%	0.9%	22
Other Recyclable Paper	6.9%	1.7%	15				
Compostable Paper	11.8%	3.2%	26	<b>Inerts and Others</b>	<b>1.2%</b>		<b>3</b>
Remainder/Composite Paper	1.5%	0.7%	3	Concrete	0.0%	0.0%	0
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>13.6%</b>		<b>30</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.1%	0.0%	0	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	1.1%	0.4%	3	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.8%	0.2%	2	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.6%	0.4%	1	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.8%	0.0%	2	Clean Dimensional Lumber	0.2%	0.3%	0
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.0%	0.0%	0
Plastic Trash Bags	1.1%	0.1%	3	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.5%	0.1%	1	Other Wood Waste	0.3%	0.3%	1
Non-Bag Commercial and Industrial Packaging Film	1.1%	1.9%	2	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.0%	0.0%	0	Painted/Demolition Gypsum Board	0.0%	0.0%	0
Other Plastic Film	3.5%	1.4%	8	Rock, Soil and Fines	0.0%	0.0%	0
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	0.7%	0.8%	2
Other Recyclable Rigid Plastic	1.6%	1.4%	4				
Other Non-Recyclable Rigid Plastic	0.7%	0.2%	1	<b>Household Hazardous Waste (HHW)</b>	<b>0.0%</b>		<b>0</b>
Remainder/Composite Plastic	1.9%	0.4%	4	Paint	0.0%	0.0%	0
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>3.8%</b>		<b>8</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	2.7%	1.5%	6	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.9%	0.4%	2	Other Batteries	0.0%	0.0%	0
Brown Glass Bottles and Containers	0.1%	0.2%	0	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	0.0%	0.0%	0	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>4.1%</b>		<b>9</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	1.8%	0.8%	4	Remainder/Composite Household Hazardous	0.0%	0.0%	0
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.0%</b>		<b>0</b>
Other Ferrous Metal	1.2%	1.8%	3	Ash	0.0%	0.0%	0
Aluminum Cans	0.4%	0.1%	1	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.2%	0.2%	0	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	0.0%	0.0%	0
Remainder/Composite Metal	0.5%	0.3%	1	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.3%</b>		<b>1</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>2.4%</b>		<b>5</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	2.4%	3.7%	5
Other Small Consumer Electronics	0.3%	0.5%	1				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>220</b>
				<b>Sample Count</b>	<b>3</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 83. Waste Recoverability-Ferndale Combined Seasons, Self-haul Sector, 2011**



**Figure 84. Waste Composition-Ferndale Combined Seasons, Self-haul Sector, 2011**



**Table 86. Ten Most Prevalent Disposed Materials-Ferndale Combined Seasons, Self-haul Sector, 2011**

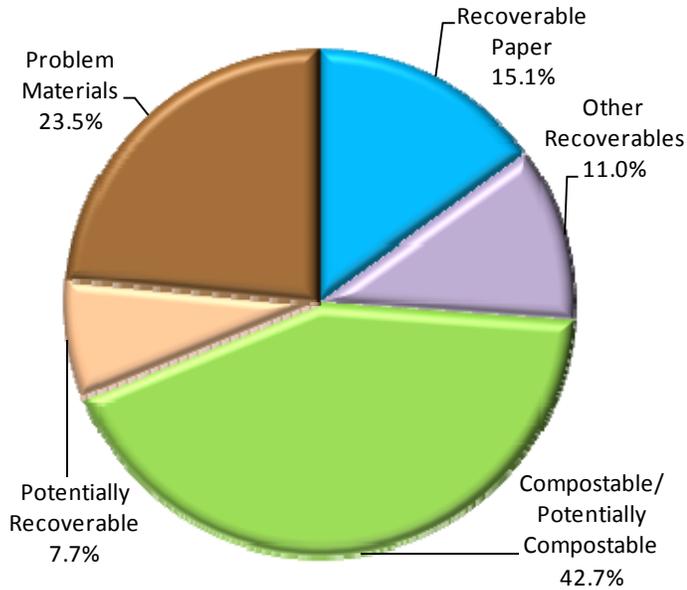
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Bulky Items	11.7%	11.7%	43
Food	10.6%	22.3%	39
Mixed Residue	8.3%	30.6%	31
Other Recyclable Paper	6.2%	36.8%	23
Brown Glass Bottles and Containers	6.1%	42.9%	23
Major Appliances	5.5%	48.4%	21
Compostable Paper	4.9%	53.3%	18
Green Glass Bottles and Containers	4.7%	58.1%	18
Uncoated Corrugated Cardboard	3.9%	62.0%	15
Mattresses	3.9%	65.9%	14
<b>Total</b>	<b>65.9%</b>		<b>245</b>

**Table 87. Detailed Waste Composition-Ferndale  
Combined Seasons, Self-haul Sector, 2011**

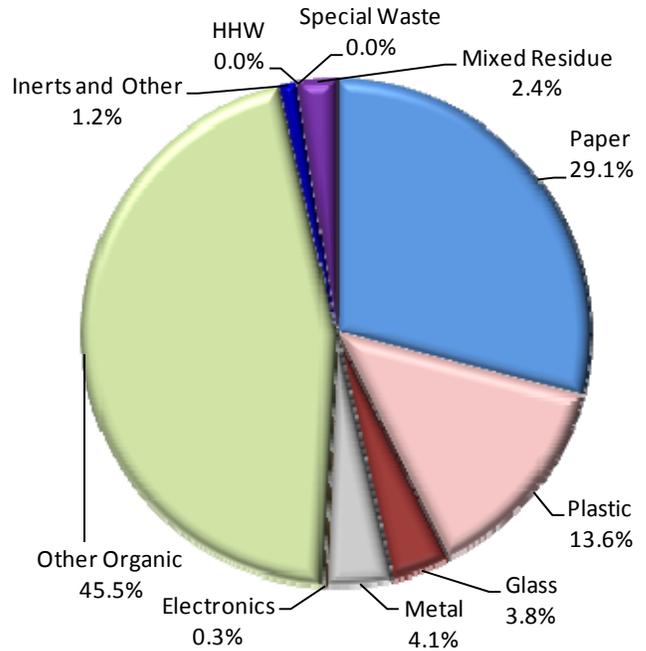
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>19.9%</b>		<b>74</b>	<b>Other Organic</b>	<b>15.4%</b>		<b>57</b>
Uncoated Corrugated Cardboard	3.9%	3.5%	15	Food	10.6%	3.6%	39
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	1.9%	1.3%	7
Paper Bags	0.2%	0.2%	1	Prunings and Trimmings	0.5%	0.8%	2
Newspaper	0.3%	0.3%	1	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.2%	0.4%	1	Manures	0.0%	0.0%	0
Other Office Paper	0.7%	0.3%	3	Textiles	0.6%	0.4%	2
Magazines and Catalogs	2.5%	1.6%	9	Carpet	0.3%	0.5%	1
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.1%	0.1%	0	Remainder/Composite Organic	1.5%	0.9%	6
Other Recyclable Paper	6.2%	3.5%	23				
Compostable Paper	4.9%	3.0%	18	<b>Inerts and Others</b>	<b>0.6%</b>		<b>2</b>
Remainder/Composite Paper	0.8%	0.6%	3	Concrete	0.0%	0.0%	0
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>13.9%</b>		<b>51</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.9%	0.6%	3	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.5%	0.4%	2	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	2.3%	1.3%	9	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.2%	0.2%	1	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	1.9%	0.9%	7	Clean Dimensional Lumber	0.3%	0.3%	1
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.0%	0.0%	0
Plastic Trash Bags	1.8%	0.8%	7	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.2%	0.2%	1	Other Wood Waste	0.1%	0.2%	0
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	0	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	1.0%	1.7%	4	Painted/Demolition Gypsum Board	0.2%	0.3%	1
Other Plastic Film	3.1%	1.9%	12	Rock, Soil and Fines	0.0%	0.0%	0
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	0.0%	0.0%	0
Other Recyclable Rigid Plastic	0.3%	0.5%	1				
Other Non-Recyclable Rigid Plastic	0.5%	0.3%	2	<b>Household Hazardous Waste (HHW)</b>	<b>1.3%</b>		<b>5</b>
Remainder/Composite Plastic	0.9%	0.5%	3	Paint	0.0%	0.0%	0
				Vehicle and Equipment Fluids	0.3%	0.5%	1
<b>Glass</b>	<b>14.5%</b>		<b>54</b>	Used Oil	0.7%	0.7%	3
Clear Glass Bottles and Containers	3.5%	1.6%	13	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	4.7%	3.4%	18	Other Batteries	0.0%	0.0%	0
Brown Glass Bottles and Containers	6.1%	3.4%	23	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.2%	0.4%	1
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	0.2%	0.3%	1	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>8.4%</b>		<b>31</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	0.5%	0.8%	2	Remainder/Composite Household Hazardous	0.1%	0.1%	0
Major Appliances	5.5%	9.2%	21				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>17.4%</b>		<b>65</b>
Other Ferrous Metal	0.8%	0.8%	3	Ash	0.0%	0.0%	0
Aluminum Cans	1.0%	1.2%	4	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.3%	0.3%	1	Mattresses	3.9%	6.5%	14
Mixed Recoverable Metal	0.3%	0.5%	1	Bulky Items	11.7%	19.5%	43
Remainder/Composite Metal	0.0%	0.0%	0	Vehicle and Truck Tires	1.8%	3.0%	7
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.2%</b>		<b>1</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>8.3%</b>		<b>31</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	8.3%	13.9%	31
Other Small Consumer Electronics	0.0%	0.0%	0				
Video Display Devices	0.2%	0.3%	1	<b>Totals</b>	<b>100.0%</b>		<b>371</b>
				<b>Sample Count</b>	<b>6</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 85. Waste Recoverability-Ferndale Winter Season, Residential Sector, 2011**



**Figure 86. Waste Composition-Ferndale Winter Season, Residential Sector, 2011**



**Table 88. Ten Most Prevalent Disposed Materials-Ferndale Winter Season, Residential Sector, 2011**

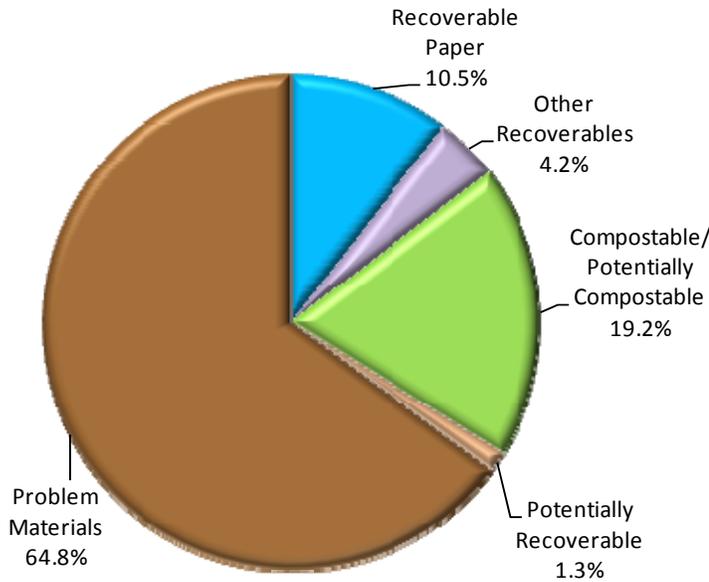
Material	Estimated Percent	Cumulative Percent
Food	30.0%	30.0%
Compostable Paper	11.8%	41.8%
Remainder/Composite Organic	9.9%	51.7%
Other Recyclable Paper	6.9%	58.7%
Textiles	4.6%	63.2%
Other Plastic Film	3.5%	66.7%
Paper Bags	2.9%	69.5%
Clear Glass Bottles and Containers	2.7%	72.2%
Mixed Residue	2.4%	74.6%
Uncoated Corrugated Cardboard	2.0%	76.7%
<b>Total</b>	<b>76.7%</b>	

**Table 89. Detailed Waste Composition-Ferndale  
Winter Season, Residential Sector, 2011**

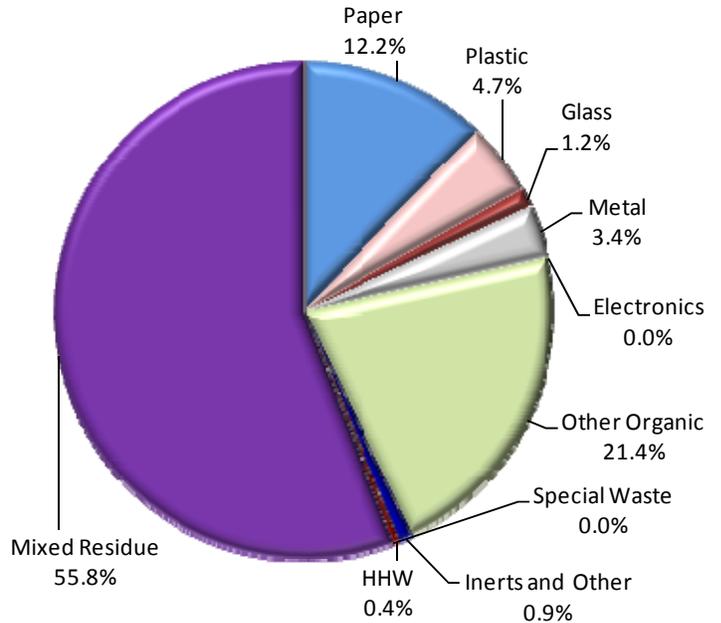
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>29.1%</b>		<b>Other Organic</b>	<b>45.5%</b>	
Uncoated Corrugated Cardboard	2.0%	2.7%	Food	30.0%	7.7%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	0.2%	0.3%
Paper Bags	2.9%	2.4%	Prunings and Trimmings	0.0%	0.0%
Newspaper	1.4%	0.8%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.5%	0.4%	Manures	0.0%	0.0%
Other Office Paper	1.2%	0.3%	Textiles	4.6%	2.1%
Magazines and Catalogs	0.2%	0.2%	Carpet	0.9%	1.3%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.7%	0.3%	Remainder/Composite Organic	9.9%	0.9%
Other Recyclable Paper	6.9%	1.7%			
Compostable Paper	11.8%	3.2%	<b>Inerts and Others</b>	<b>1.2%</b>	
Remainder/Composite Paper	1.5%	0.7%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>13.6%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.1%	0.0%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	1.1%	0.4%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.8%	0.2%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.6%	0.4%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.8%	0.0%	Clean Dimensional Lumber	0.2%	0.3%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	1.1%	0.1%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.5%	0.1%	Other Wood Waste	0.3%	0.3%
Non-Bag Commercial and Industrial Packaging Film	1.1%	1.9%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	3.5%	1.4%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.7%	0.8%
Other Recyclable Rigid Plastic	1.6%	1.4%			
Other Non-Recyclable Rigid Plastic	0.7%	0.2%	<b>Household Hazardous Waste (HHW)</b>	<b>0.0%</b>	
Remainder/Composite Plastic	1.9%	0.4%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>3.8%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	2.7%	1.5%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.9%	0.4%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.1%	0.2%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.0%	0.0%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>4.1%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	1.8%	0.8%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	1.2%	1.8%	Ash	0.0%	0.0%
Aluminum Cans	0.4%	0.1%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.2%	0.2%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	0.5%	0.3%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.3%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>2.4%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	2.4%	3.7%
Other Small Consumer Electronics	0.3%	0.5%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>3</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 87. Waste Recoverability-Ferndale  
Winter Season, Self-haul Sector, 2011**



**Figure 88. Waste Composition-Ferndale  
Winter Season, Self-haul Sector, 2011**



**Table 90. Ten Most Prevalent Disposed Materials-Ferndale  
Winter Season, Self-haul Sector, 2011**

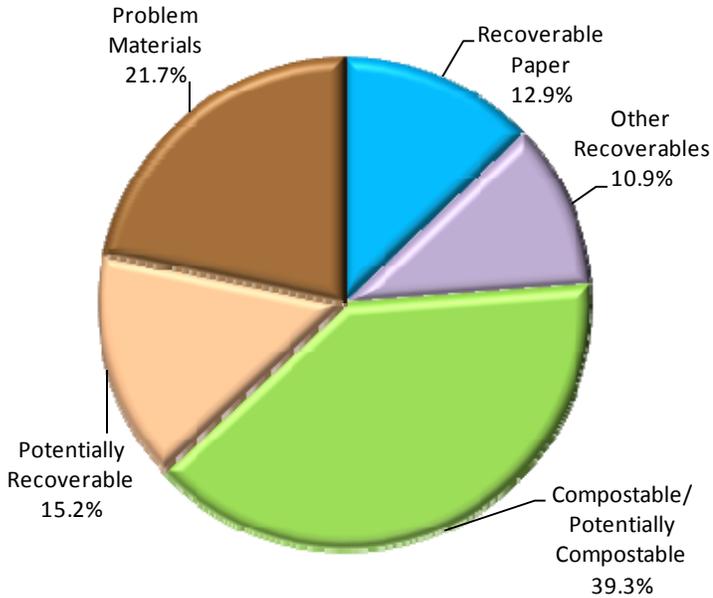
Material	Estimated Percent	Cumulative Percent
Mixed Residue	55.8%	55.8%
Food	17.6%	73.4%
Magazines and Catalogs	6.7%	80.1%
Remainder/Composite Organic	3.5%	83.7%
Tin/Steel Cans	3.3%	86.9%
Other Recyclable Paper	2.4%	89.3%
Other Plastic Film	1.5%	90.9%
Compostable Paper	1.5%	92.3%
Remainder/Composite Glass	1.2%	93.5%
Other Wood Waste	0.9%	94.4%
<b>Total</b>	<b>94.4%</b>	

**Table 91. Detailed Waste Composition-Ferndale  
Winter Season, Self-haul, 2011**

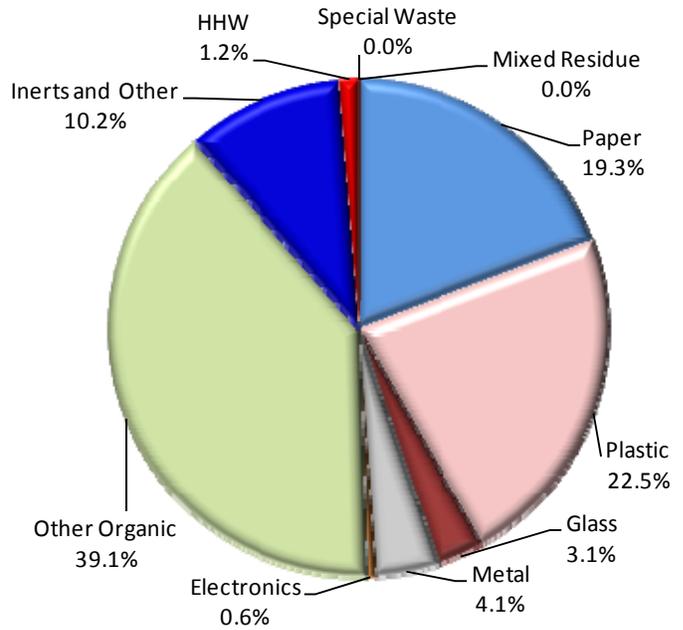
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>12.2%</b>		<b>Other Organic</b>	<b>21.4%</b>	
Uncoated Corrugated Cardboard	0.5%	0.0%	Food	17.6%	0.0%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	0.0%	0.0%
Paper Bags	0.4%	0.0%	Prunings and Trimmings	0.0%	0.0%
Newspaper	0.0%	0.0%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.0%	0.0%	Manures	0.0%	0.0%
Other Office Paper	0.6%	0.0%	Textiles	0.2%	0.0%
Magazines and Catalogs	6.7%	0.0%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.1%	0.0%	Remainder/Composite Organic	3.5%	0.0%
Other Recyclable Paper	2.4%	0.0%			
Compostable Paper	1.5%	0.0%	<b>Inerts and Others</b>	<b>0.9%</b>	
Remainder/Composite Paper	0.1%	0.0%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>4.7%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.0%	0.0%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.5%	0.0%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.4%	0.0%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.5%	0.0%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.3%	0.0%	Clean Dimensional Lumber	0.0%	0.0%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	0.5%	0.0%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.2%	0.0%	Other Wood Waste	0.9%	0.0%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	1.5%	0.0%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.0%	0.0%
Other Recyclable Rigid Plastic	0.0%	0.0%			
Other Non-Recyclable Rigid Plastic	0.2%	0.0%	<b>Household Hazardous Waste (HHW)</b>	<b>0.4%</b>	
Remainder/Composite Plastic	0.8%	0.0%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>1.2%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	0.0%	0.0%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.0%	0.0%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.0%	0.0%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	1.2%	0.0%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>3.4%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	3.3%	0.0%	Remainder/Composite Household Hazardous	0.4%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	0.0%	0.0%	Ash	0.0%	0.0%
Aluminum Cans	0.0%	0.0%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.1%	0.0%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	0.0%	0.0%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>55.8%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	55.8%	0.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>1</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 89. Waste Recoverability-Ferndale Summer Season, Commercial Sector, 2011**



**Figure 90. Waste Composition-Ferndale Summer Season, Commercial Sector, 2011**



**Table 92. Ten Most Prevalent Disposed Materials-Ferndale Summer Season, Commercial Sector, 2011**

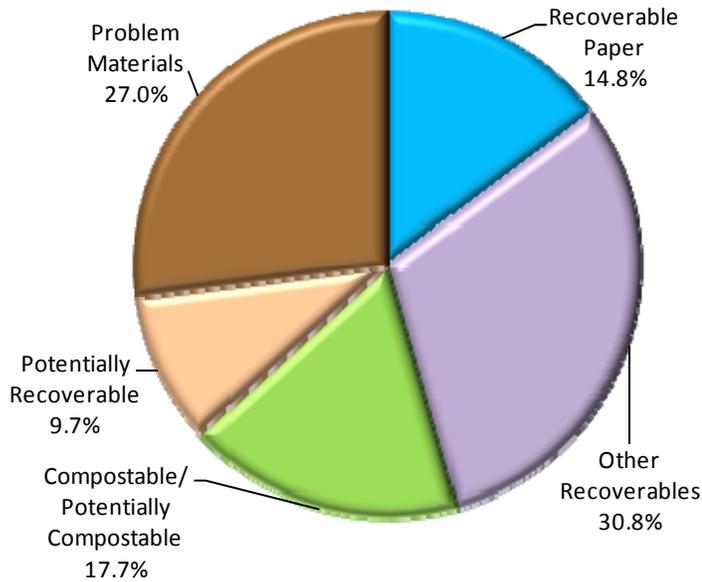
Material	Estimated Percent	Cumulative Percent
Food	19.6%	19.6%
Leaves and Grass	14.8%	34.5%
Compostable Paper	4.5%	39.0%
Other Plastic Film	4.2%	43.3%
Other Non-Recyclable Rigid Plastic	3.8%	47.1%
Non-Bag Commercial and Industrial Packaging Film	3.8%	50.9%
Other Recyclable Paper	3.4%	54.3%
Painted/Demolition Gypsum Board	3.0%	57.3%
Other Recyclable Rigid Plastic	2.8%	60.1%
Clean Dimensional Lumber	2.6%	62.7%
<b>Total</b>	<b>62.7%</b>	

**Table 93. Detailed Waste Composition-Ferndale  
Summer Season, Commercial Sector, 2011**

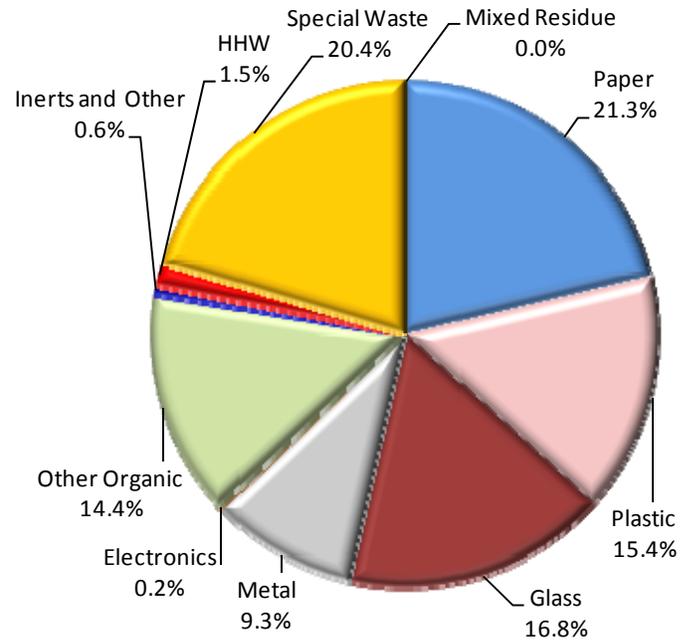
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>19.3%</b>		<b>Other Organic</b>	<b>39.1%</b>	
Uncoated Corrugated Cardboard	1.9%	1.1%	Food	19.6%	6.7%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	14.8%	7.3%
Paper Bags	0.6%	0.5%	Prunings and Trimmings	0.0%	0.0%
Newspaper	1.8%	2.3%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	2.2%	3.5%	Manures	1.0%	1.6%
Other Office Paper	1.1%	1.1%	Textiles	2.2%	1.5%
Magazines and Catalogs	1.9%	2.0%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.2%	0.2%	Remainder/Composite Organic	1.5%	1.0%
Other Recyclable Paper	3.4%	1.7%			
Compostable Paper	4.5%	1.9%	<b>Inerts and Others</b>	<b>10.2%</b>	
Remainder/Composite Paper	1.6%	1.2%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>22.5%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.4%	0.2%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.1%	0.1%	Roofing Mastic	0.0%	0.0%
HDPE Containers	1.0%	0.5%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.3%	0.1%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.5%	0.3%	Clean Dimensional Lumber	2.6%	2.3%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	1.1%	1.8%
Plastic Trash Bags	1.3%	0.7%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.2%	0.2%	Other Wood Waste	1.2%	1.5%
Non-Bag Commercial and Industrial Packaging Film	3.8%	2.8%	Clean Gypsum Board	1.4%	2.2%
Plastic Film Products	2.4%	3.9%	Painted/Demolition Gypsum Board	3.0%	4.5%
Other Plastic Film	4.2%	2.3%	Rock, Soil and Fines	0.1%	0.2%
Rigid Plastic Drip Lines	0.8%	1.3%	Remainder/Composite Inerts and Other	0.8%	0.9%
Other Recyclable Rigid Plastic	2.8%	4.1%			
Other Non-Recyclable Rigid Plastic	3.8%	2.6%	<b>Household Hazardous Waste (HHW)</b>	<b>1.2%</b>	
Remainder/Composite Plastic	0.9%	0.4%	Paint	0.1%	0.1%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>3.1%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	1.4%	1.5%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	1.2%	0.6%	Other Batteries	1.1%	1.9%
Brown Glass Bottles and Containers	0.4%	0.4%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.1%
Remainder/Composite Glass	0.0%	0.0%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>4.1%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	0.7%	0.7%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	1.4%	0.9%	Ash	0.0%	0.0%
Aluminum Cans	0.2%	0.1%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.3%	0.2%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	1.4%	1.5%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.6%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.6%	0.9%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>6</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 91. Waste Recoverability-Ferndale Summer Season, Self-haul Sector, 2011**



**Figure 92. Waste Composition-Ferndale Summer Season, Self-haul Sector, 2011**



**Table 94. Ten Most Prevalent Disposed Materials-Ferndale Summer Season, Self-haul Sector, 2011**

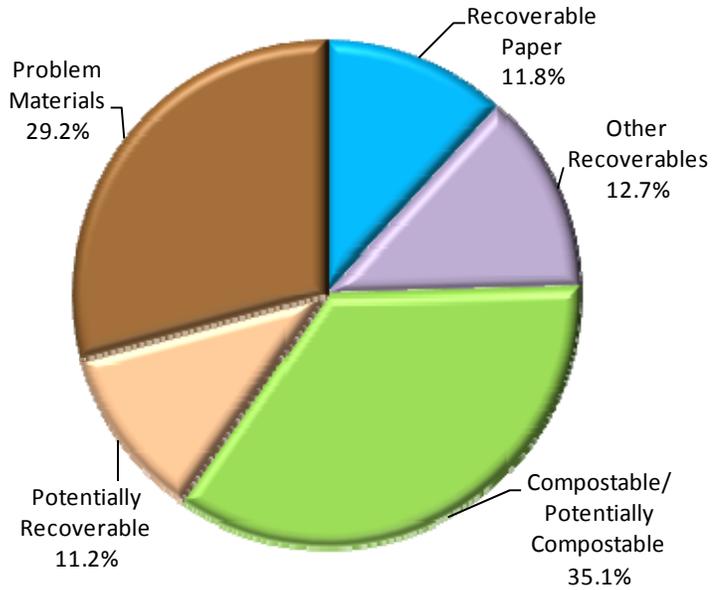
Material	Estimated Percent	Cumulative Percent
Bulky Items	13.7%	13.7%
Food	9.4%	23.1%
Brown Glass Bottles and Containers	7.2%	30.3%
Other Recyclable Paper	6.9%	37.2%
Major Appliances	6.5%	43.7%
Green Glass Bottles and Containers	5.6%	49.3%
Compostable Paper	5.5%	54.7%
Mattresses	4.6%	59.3%
Uncoated Corrugated Cardboard	4.5%	63.8%
Clear Glass Bottles and Containers	4.1%	67.8%
<b>Total</b>	<b>67.8%</b>	

**Table 95. Detailed Waste Composition-Ferndale  
Summer Season, Self-haul Sector, 2011**

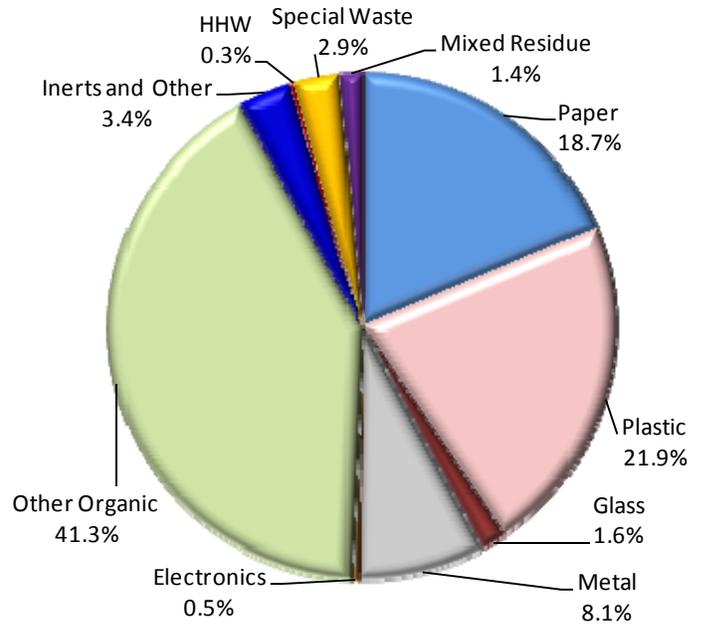
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>21.3%</b>		<b>Other Organic</b>	<b>14.4%</b>	
Uncoated Corrugated Cardboard	4.5%	4.0%	Food	9.4%	3.5%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	2.2%	1.4%
Paper Bags	0.2%	0.2%	Prunings and Trimmings	0.5%	0.9%
Newspaper	0.4%	0.3%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.3%	0.5%	Manures	0.0%	0.0%
Other Office Paper	0.7%	0.4%	Textiles	0.7%	0.5%
Magazines and Catalogs	1.7%	1.2%	Carpet	0.4%	0.6%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.1%	0.1%	Remainder/Composite Organic	1.2%	0.8%
Other Recyclable Paper	6.9%	3.9%			
Compostable Paper	5.5%	3.4%	<b>Inerts and Others</b>	<b>0.6%</b>	
Remainder/Composite Paper	1.0%	0.6%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>15.4%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	1.1%	0.6%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.5%	0.4%	Roofing Mastic	0.0%	0.0%
HDPE Containers	2.7%	1.4%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.2%	0.2%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	2.2%	1.0%	Clean Dimensional Lumber	0.3%	0.3%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	2.1%	0.8%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.2%	0.3%	Other Wood Waste	0.0%	0.0%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	1.2%	2.0%	Painted/Demolition Gypsum Board	0.2%	0.4%
Other Plastic Film	3.4%	2.2%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.0%	0.0%
Other Recyclable Rigid Plastic	0.4%	0.6%			
Other Non-Recyclable Rigid Plastic	0.6%	0.4%	<b>Household Hazardous Waste (HHW)</b>	<b>1.5%</b>	
Remainder/Composite Plastic	0.9%	0.6%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.4%	0.6%
<b>Glass</b>	<b>16.8%</b>		Used Oil	0.8%	0.8%
Clear Glass Bottles and Containers	4.1%	1.5%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	5.6%	3.7%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	7.2%	3.4%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.3%	0.5%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.0%	0.0%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>9.3%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	0.0%	0.0%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	6.5%	10.9%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>20.4%</b>	
Other Ferrous Metal	0.9%	0.9%	Ash	0.0%	0.0%
Aluminum Cans	1.2%	1.4%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.4%	0.3%	Mattresses	4.6%	7.7%
Mixed Recoverable Metal	0.4%	0.6%	Bulky Items	13.7%	23.1%
Remainder/Composite Metal	0.0%	0.0%	Vehicle and Truck Tires	2.2%	3.6%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.2%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.2%	0.4%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>5</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 93. Waste Recoverability-Rio Dell  
Combined Seasons, Combined Sectors, 2011**



**Figure 94. Waste Composition-Rio Dell  
Combined Seasons, Combined Sectors, 2011**



**Table 96. Ten Most Prevalent Disposed Materials-Rio Dell  
Combined Seasons, Combined Sectors, 2011**

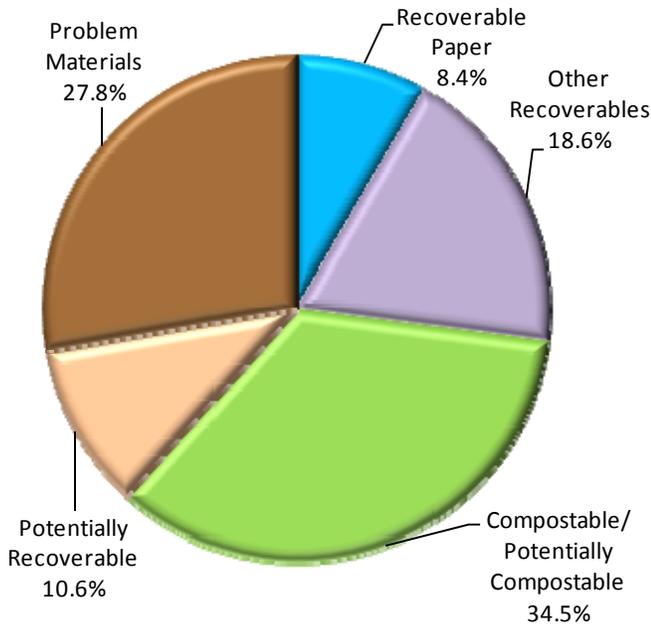
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	24.5%	24.5%	350
Plastic Film Products	7.8%	32.3%	111
Compostable Paper	5.5%	37.8%	78
Remainder/Composite Organic	5.3%	43.1%	75
Uncoated Corrugated Cardboard	4.3%	47.3%	61
Leaves and Grass	3.9%	51.2%	56
Other Recyclable Paper	3.5%	54.8%	50
Carpet	3.3%	58.1%	47
Textiles	2.9%	61.0%	41
Other Plastic Film	2.8%	63.7%	40
<b>Total</b>	<b>63.7%</b>		<b>910</b>

**Table 97. Detailed Waste Composition-Rio Dell  
Combined Seasons, Combined Sectors, 2011**

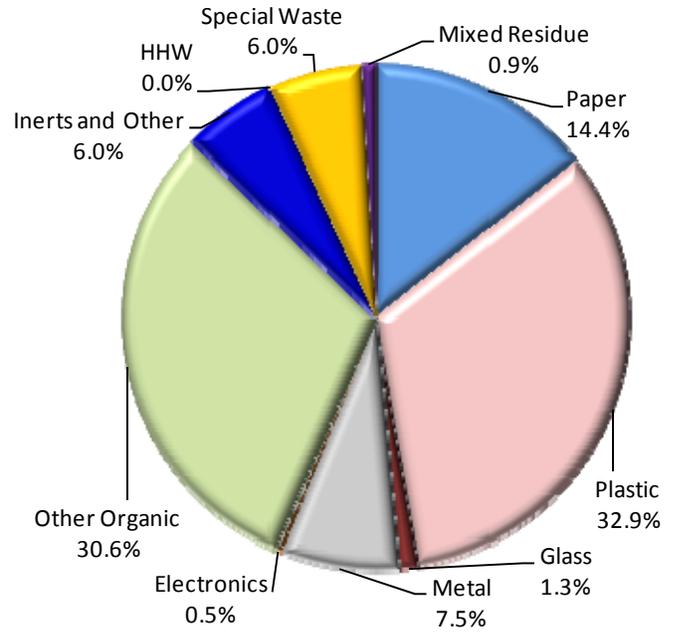
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>18.7%</b>		<b>266</b>	<b>Other Organic</b>	<b>41.3%</b>		<b>589</b>
Uncoated Corrugated Cardboard	4.3%	2.6%	61	Food	24.5%	7.8%	350
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	3.9%	2.2%	56
Paper Bags	0.4%	0.2%	6	Prunings and Trimmings	0.1%	0.2%	2
Newspaper	1.8%	2.3%	26	Branches and Stumps	1.0%	1.6%	14
White Ledger Paper	0.5%	0.5%	8	Manures	0.3%	0.5%	5
Other Office Paper	0.8%	0.7%	12	Textiles	2.9%	1.8%	41
Magazines and Catalogs	0.5%	0.4%	7	Carpet	3.3%	3.8%	47
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.1%	0.1%	2	Remainder/Composite Organic	5.3%	2.4%	75
Other Recyclable Paper	3.5%	0.9%	50				
Compostable Paper	5.5%	2.9%	78	<b>Inerts and Others</b>	<b>3.4%</b>		<b>49</b>
Remainder/Composite Paper	1.2%	0.8%	17	Concrete	0.0%	0.0%	0
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>21.9%</b>		<b>312</b>	Asphalt Composition Shingles	0.0%	0.1%	1
PETE Water Bottles	0.2%	0.1%	2	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.4%	0.2%	5	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	1.8%	1.8%	25	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.3%	0.1%	4	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.5%	0.2%	7	Clean Dimensional Lumber	0.3%	0.2%	4
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.5%	0.8%	6
Plastic Trash Bags	1.9%	0.6%	27	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.3%	0.1%	5	Other Wood Waste	0.9%	0.8%	13
Non-Bag Commercial and Industrial Packaging Film	0.5%	0.4%	7	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	7.8%	6.3%	111	Painted/Demolition Gypsum Board	0.0%	0.0%	0
Other Plastic Film	2.8%	1.0%	40	Rock, Soil and Fines	0.1%	0.1%	2
Rigid Plastic Drip Lines	0.4%	0.6%	6	Remainder/Composite Inerts and Other	1.7%	1.7%	24
Other Recyclable Rigid Plastic	2.7%	2.3%	38				
Other Non-Recyclable Rigid Plastic	1.1%	0.7%	16	<b>Household Hazardous Waste (HHW)</b>	<b>0.3%</b>		<b>5</b>
Remainder/Composite Plastic	1.3%	1.0%	19	Paint	0.0%	0.0%	0
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>1.6%</b>		<b>23</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	1.2%	0.8%	18	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.1%	0.2%	2	Other Batteries	0.0%	0.0%	0
Brown Glass Bottles and Containers	0.2%	0.2%	3	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.3%	0.5%	4
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	0.0%	0.0%	0	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>8.1%</b>		<b>115</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	2.6%	2.4%	38	Remainder/Composite Household Hazardous	0.0%	0.0%	0
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>2.9%</b>		<b>41</b>
Other Ferrous Metal	1.0%	1.0%	15	Ash	0.0%	0.0%	0
Aluminum Cans	0.2%	0.1%	3	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.1%	0.1%	1	Mattresses	0.5%	0.9%	7
Mixed Recoverable Metal	1.7%	1.8%	24	Bulky Items	0.9%	1.5%	13
Remainder/Composite Metal	2.3%	3.3%	33	Vehicle and Truck Tires	1.2%	1.9%	17
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.5%</b>		<b>7</b>	Remainder/Composite Special Waste	0.3%	0.3%	4
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>1.4%</b>		<b>19</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	1.4%	1.0%	19
Other Small Consumer Electronics	0.2%	0.3%	2				
Video Display Devices	0.3%	0.5%	5	<b>Totals</b>	<b>100.0%</b>		<b>1,427</b>
				<b>Sample Count</b>	<b>15</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 95. Waste Recoverability-Rio Dell  
Combined Seasons, Commercial Sector, 2011**



**Figure 96. Waste Composition-Rio Dell  
Combined Seasons, Commercial Sector, 2011**



**Table 98. Ten Most Prevalent Disposed Materials-Rio Dell  
Combined Seasons, Commercial Sector, 2011**

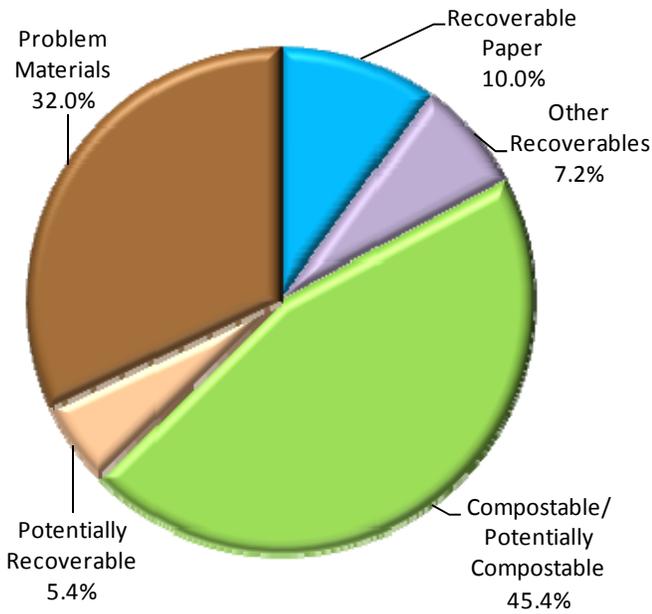
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	19.4%	19.4%	97
Plastic Film Products	12.4%	31.8%	62
Leaves and Grass	7.0%	38.8%	35
Uncoated Corrugated Cardboard	5.8%	44.6%	29
Compostable Paper	5.1%	49.7%	25
Mixed Recoverable Metal	4.9%	54.6%	24
Other Plastic Film	4.5%	59.1%	23
Other Recyclable Rigid Plastic	4.4%	63.5%	22
HDPE Containers	3.9%	67.4%	19
Vehicle and Truck Tires	3.4%	70.8%	17
<b>Total</b>	<b>70.8%</b>		<b>354</b>

**Table 99. Detailed Waste Composition-Rio Dell  
Combined Seasons, Commercial Sector, 2011**

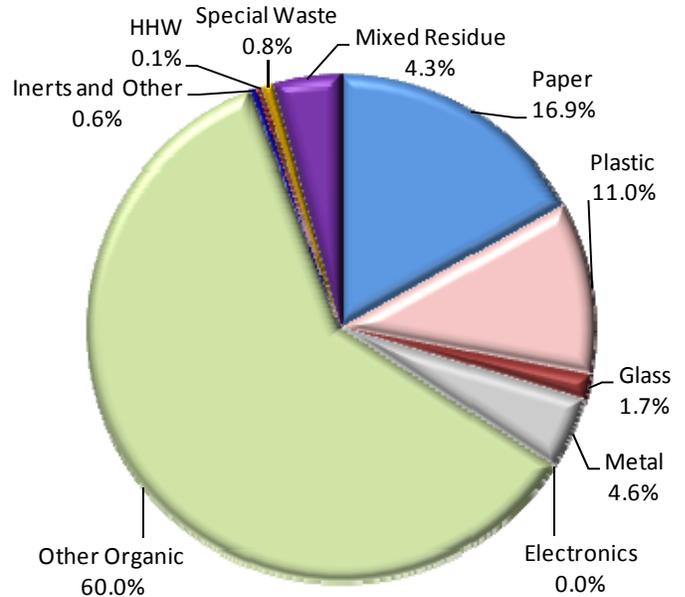
Material	Estimated			Material	Estimated		
	Percent	+ / -	Tons		Percent	+ / -	Tons
<b>Paper</b>	<b>14.4%</b>		<b>72</b>	<b>Other Organic</b>	<b>30.6%</b>		<b>153</b>
Uncoated Corrugated Cardboard	5.8%	2.8%	29	Food	19.4%	16.6%	97
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	7.0%	5.3%	35
Paper Bags	0.1%	0.1%	0	Prunings and Trimmings	0.4%	0.6%	2
Newspaper	0.2%	0.2%	1	Branches and Stumps	2.7%	4.5%	14
White Ledger Paper	0.8%	1.2%	4	Manures	1.0%	1.4%	5
Other Office Paper	0.2%	0.3%	1	Textiles	0.2%	0.3%	1
Magazines and Catalogs	0.0%	0.0%	0	Carpet	0.0%	0.0%	0
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.1%	0.1%	0	Remainder/Composite Organic	0.0%	0.0%	0
Other Recyclable Paper	1.2%	1.3%	6				
Compostable Paper	5.1%	7.3%	25	<b>Inerts and Others</b>	<b>6.0%</b>		<b>30</b>
Remainder/Composite Paper	0.9%	1.4%	4	Concrete	0.0%	0.0%	0
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>32.9%</b>		<b>165</b>	Asphalt Composition Shingles	0.1%	0.2%	1
PETE Water Bottles	0.3%	0.1%	1	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.1%	0.1%	1	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	3.9%	5.0%	19	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.1%	0.1%	0	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.4%	0.2%	2	Clean Dimensional Lumber	0.7%	0.7%	4
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	1.3%	2.1%	6
Plastic Trash Bags	1.8%	1.0%	9	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.0%	0.0%	0	Other Wood Waste	2.1%	2.2%	11
Non-Bag Commercial and Industrial Packaging Film	1.3%	1.2%	7	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	12.4%	13.9%	62	Painted/Demolition Gypsum Board	0.0%	0.0%	0
Other Plastic Film	4.5%	2.8%	23	Rock, Soil and Fines	0.2%	0.3%	1
Rigid Plastic Drip Lines	1.2%	1.7%	6	Remainder/Composite Inerts and Other	1.5%	2.5%	8
Other Recyclable Rigid Plastic	4.4%	4.6%	22				
Other Non-Recyclable Rigid Plastic	0.8%	0.8%	4	<b>Household Hazardous Waste (HHW)</b>	<b>0.0%</b>		<b>0</b>
Remainder/Composite Plastic	1.7%	2.5%	9	Paint	0.0%	0.0%	0
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>1.3%</b>		<b>6</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	1.1%	1.2%	6	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.0%	0.0%	0	Other Batteries	0.0%	0.0%	0
Brown Glass Bottles and Containers	0.1%	0.1%	1	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	0.0%	0.0%	0	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>7.5%</b>		<b>38</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	1.3%	1.3%	6	Remainder/Composite Household Hazardous	0.0%	0.0%	0
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>6.0%</b>		<b>30</b>
Other Ferrous Metal	1.2%	1.4%	6	Ash	0.0%	0.0%	0
Aluminum Cans	0.1%	0.1%	0	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.0%	0.1%	0	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	4.9%	5.2%	24	Bulky Items	2.6%	4.2%	13
Remainder/Composite Metal	0.0%	0.0%	0	Vehicle and Truck Tires	3.4%	5.6%	17
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.5%</b>		<b>2</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>0.9%</b>		<b>5</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	0.9%	1.1%	5
Other Small Consumer Electronics	0.5%	0.7%	2				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>500</b>
				<b>Sample Count</b>	<b>6</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 97. Waste Recoverability-Rio Dell Combined Seasons, Residential Sector, 2011**



**Figure 98. Waste Composition-Rio Dell Combined Seasons, Residential Sector, 2011**



**Table 100. Ten Most Prevalent Disposed Materials-Rio Dell Combined Seasons, Residential Sector, 2011**

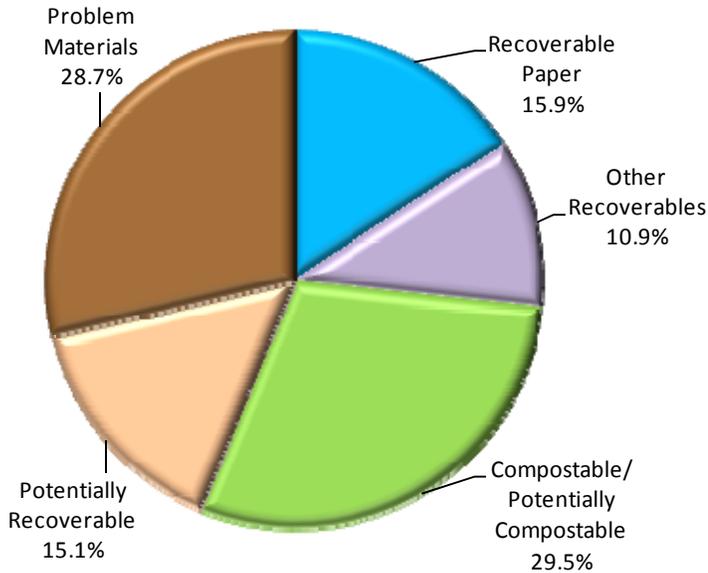
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	39.5%	39.5%	136
Remainder/Composite Organic	16.1%	55.6%	56
Other Recyclable Paper	6.3%	61.9%	22
Compostable Paper	5.5%	67.4%	19
Textiles	4.4%	71.8%	15
Mixed Residue	4.3%	76.1%	15
Other Plastic Film	3.3%	79.4%	11
Other Ferrous Metal	2.2%	81.6%	8
Remainder/Composite Plastic	1.9%	83.6%	7
Tin/Steel Cans	1.6%	85.1%	5
<b>Total</b>	<b>85.1%</b>		<b>294</b>

**Table 101. Detailed Waste Composition-Rio Dell  
Combined Seasons, Residential Sector, 2011**

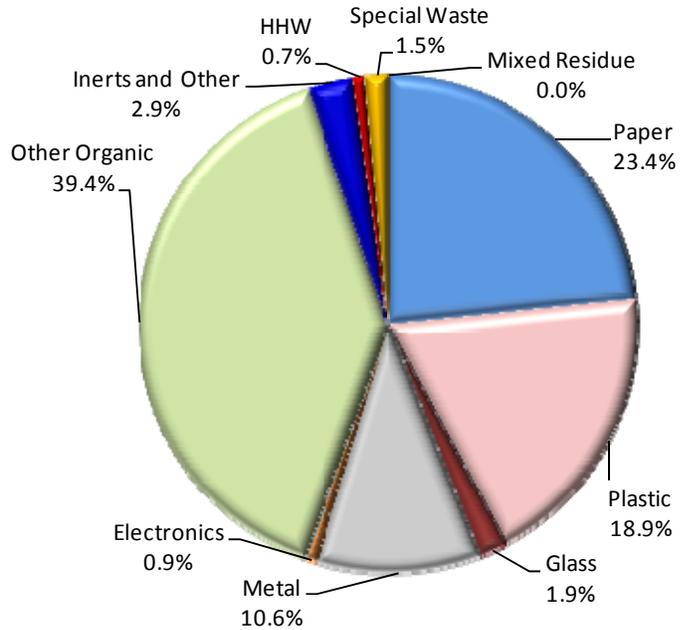
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>16.9%</b>		<b>58</b>	<b>Other Organic</b>	<b>60.0%</b>		<b>207</b>
Uncoated Corrugated Cardboard	0.7%	0.6%	2	Food	39.5%	12.3%	136
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	0.0%	0.0%	0
Paper Bags	0.9%	0.7%	3	Prunings and Trimmings	0.0%	0.0%	0
Newspaper	0.8%	1.0%	3	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.5%	0.8%	2	Manures	0.0%	0.0%	0
Other Office Paper	0.5%	0.4%	2	Textiles	4.4%	1.3%	15
Magazines and Catalogs	0.3%	0.4%	1	Carpet	0.0%	0.0%	0
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.3%	0.3%	1	Remainder/Composite Organic	16.1%	8.7%	56
Other Recyclable Paper	6.3%	0.3%	22				
Compostable Paper	5.5%	4.9%	19	<b>Inerts and Others</b>	<b>0.6%</b>		<b>2</b>
Remainder/Composite Paper	1.1%	0.2%	4	Concrete	0.0%	0.0%	0
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>11.0%</b>		<b>38</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.1%	0.1%	0	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.7%	0.5%	2	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.4%	0.1%	1	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.6%	0.2%	2	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.8%	0.4%	3	Clean Dimensional Lumber	0.0%	0.0%	0
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.0%	0.0%	0
Plastic Trash Bags	1.3%	0.3%	5	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.5%	0.2%	2	Other Wood Waste	0.4%	0.6%	1
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	0	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.0%	0.0%	0	Painted/Demolition Gypsum Board	0.0%	0.0%	0
Other Plastic Film	3.3%	0.4%	11	Rock, Soil and Fines	0.0%	0.0%	0
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	0.1%	0.2%	0
Other Recyclable Rigid Plastic	0.2%	0.3%	1				
Other Non-Recyclable Rigid Plastic	1.2%	1.1%	4	<b>Household Hazardous Waste (HHW)</b>	<b>0.1%</b>		<b>0</b>
Remainder/Composite Plastic	1.9%	1.3%	7	Paint	0.0%	0.0%	0
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>1.7%</b>		<b>6</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	0.5%	0.7%	2	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.4%	0.7%	1	Other Batteries	0.1%	0.1%	0
Brown Glass Bottles and Containers	0.7%	0.7%	2	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.1%	0
Remainder/Composite Glass	0.0%	0.0%	0	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>4.6%</b>		<b>16</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	1.6%	0.3%	5	Remainder/Composite Household Hazardous	0.0%	0.0%	0
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.8%</b>		<b>3</b>
Other Ferrous Metal	2.2%	3.6%	8	Ash	0.0%	0.0%	0
Aluminum Cans	0.3%	0.3%	1	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.1%	0.0%	0	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	0.0%	0.0%	0
Remainder/Composite Metal	0.4%	0.7%	1	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.0%</b>		<b>0</b>	Remainder/Composite Special Waste	0.8%	1.2%	3
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>4.3%</b>		<b>15</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	4.3%	3.9%	15
Other Small Consumer Electronics	0.0%	0.0%	0				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>345</b>
				<b>Sample Count</b>	<b>3</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 99. Waste Recoverability-Rio Dell Combined Seasons, Self-haul Sector, 2011**



**Figure 100. Waste Composition-Rio Dell Combined Seasons, Self-haul Sector, 2011**



**Table 102. Ten Most Prevalent Disposed Materials-Rio Dell Combined Seasons, Self-haul Sector, 2011**

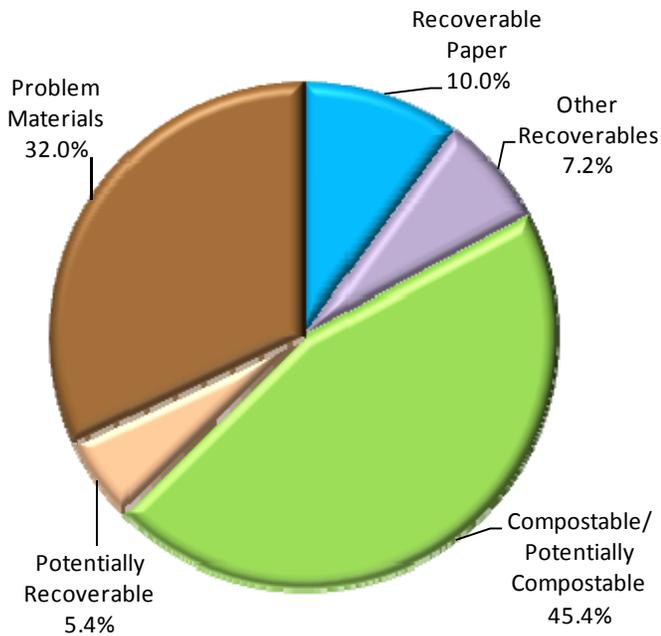
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	20.0%	20.0%	116
Plastic Film Products	8.4%	28.5%	49
Carpet	8.1%	36.6%	47
Compostable Paper	5.8%	42.4%	34
Remainder/Composite Metal	5.5%	47.9%	32
Uncoated Corrugated Cardboard	5.0%	52.9%	29
Tin/Steel Cans	4.4%	57.4%	26
Textiles	4.3%	61.7%	25
Other Recyclable Paper	3.9%	65.5%	22
Newspaper	3.7%	69.3%	22
<b>Total</b>	<b>69.3%</b>		<b>403</b>

**Table 103. Detailed Waste Composition-Rio Dell  
Combined Seasons, Self-haul Sector, 2011**

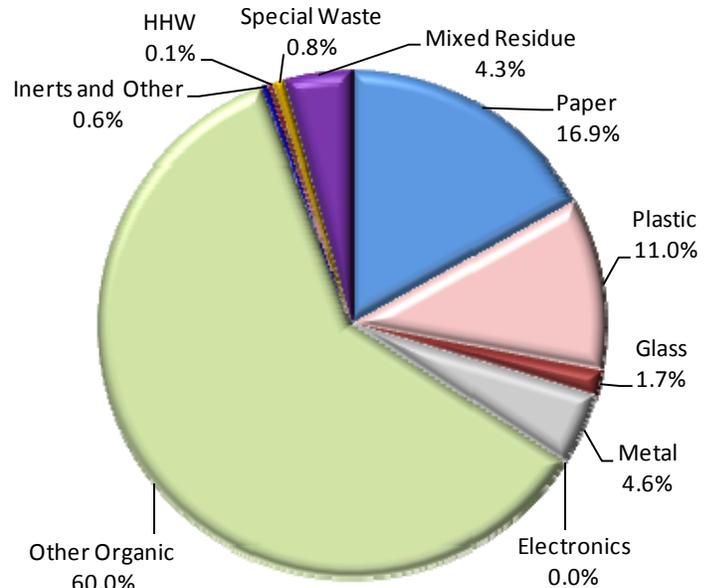
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>23.4%</b>		<b>136</b>	<b>Other Organic</b>	<b>39.4%</b>		<b>229</b>
Uncoated Corrugated Cardboard	5.0%	5.8%	29	Food	20.0%	10.6%	116
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	3.6%	2.9%	21
Paper Bags	0.4%	0.2%	2	Prunings and Trimmings	0.0%	0.0%	0
Newspaper	3.7%	5.7%	22	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.4%	0.6%	2	Manures	0.0%	0.0%	0
Other Office Paper	1.6%	1.6%	9	Textiles	4.3%	4.2%	25
Magazines and Catalogs	0.9%	1.1%	6	Carpet	8.1%	9.4%	47
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.1%	0.0%	0	Remainder/Composite Organic	3.3%	2.7%	19
Other Recyclable Paper	3.9%	1.9%	22				
Compostable Paper	5.8%	1.6%	34	<b>Inerts and Others</b>	<b>2.9%</b>		<b>17</b>
Remainder/Composite Paper	1.6%	1.5%	10	Concrete	0.0%	0.0%	0
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>18.9%</b>		<b>110</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.1%	0.1%	1	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.4%	0.3%	2	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.7%	0.6%	4	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.2%	0.2%	1	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.4%	0.3%	2	Clean Dimensional Lumber	0.0%	0.0%	0
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.0%	0.0%	0
Plastic Trash Bags	2.4%	1.1%	14	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.5%	0.3%	3	Other Wood Waste	0.1%	0.1%	0
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	0	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	8.4%	9.7%	49	Painted/Demolition Gypsum Board	0.0%	0.0%	0
Other Plastic Film	1.0%	0.6%	6	Rock, Soil and Fines	0.1%	0.2%	1
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	2.7%	3.5%	16
Other Recyclable Rigid Plastic	2.7%	4.0%	16				
Other Non-Recyclable Rigid Plastic	1.3%	1.4%	8	<b>Household Hazardous Waste (HHW)</b>	<b>0.7%</b>		<b>4</b>
Remainder/Composite Plastic	0.6%	0.6%	4	Paint	0.0%	0.0%	0
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>1.9%</b>		<b>11</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	1.8%	1.6%	10	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.1%	0.1%	0	Other Batteries	0.0%	0.0%	0
Brown Glass Bottles and Containers	0.0%	0.0%	0	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.7%	1.1%	4
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	0.0%	0.0%	0	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>10.6%</b>		<b>61</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	4.4%	5.8%	26	Remainder/Composite Household Hazardous	0.0%	0.0%	0
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>1.5%</b>		<b>8</b>
Other Ferrous Metal	0.2%	0.3%	1	Ash	0.0%	0.0%	0
Aluminum Cans	0.3%	0.3%	2	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.2%	0.2%	1	Mattresses	1.3%	2.3%	7
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	0.0%	0.0%	0
Remainder/Composite Metal	5.5%	8.1%	32	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.9%</b>		<b>5</b>	Remainder/Composite Special Waste	0.2%	0.3%	1
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>0.0%</b>		<b>0</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	0.0%	0.0%	0
Other Small Consumer Electronics	0.0%	0.0%	0				
Video Display Devices	0.9%	1.3%	5	<b>Totals</b>	<b>100.0%</b>		<b>581</b>
				<b>Sample Count</b>	<b>6</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 101. Waste Recoverability-Rio Dell Winter Season, Residential Sector, 2011**



**Figure 102. Waste Composition-Rio Dell Winter Season, Residential Sector, 2011**



**Table 104. Ten Most Prevalent Disposed Materials-Rio Dell Winter Season, Residential Sector, 2011**

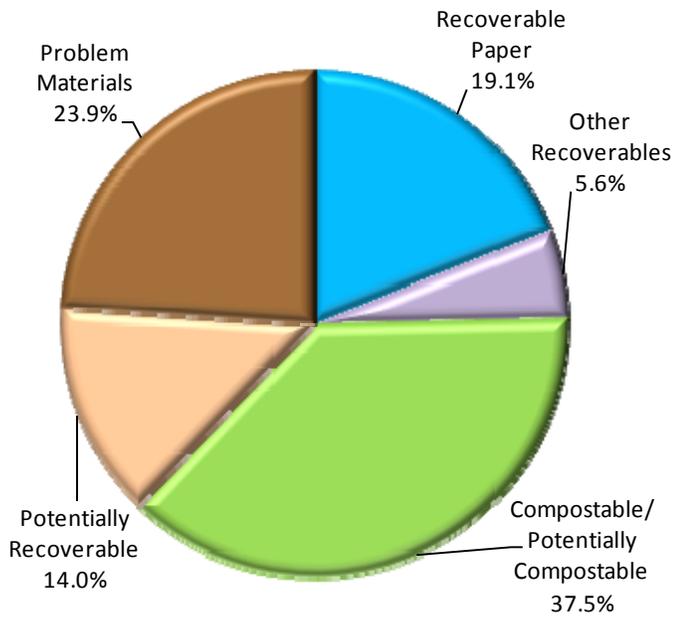
Material	Estimated Percent	Cumulative Percent
Food	39.5%	39.5%
Remainder/Composite Organic	16.1%	55.6%
Other Recyclable Paper	6.3%	61.9%
Compostable Paper	5.5%	67.4%
Textiles	4.4%	71.8%
Mixed Residue	4.3%	76.1%
Other Plastic Film	3.3%	79.4%
Other Ferrous Metal	2.2%	81.6%
Remainder/Composite Plastic	1.9%	83.6%
Tin/Steel Cans	1.6%	85.1%
<b>Total</b>	<b>85.1%</b>	

**Table 105. Detailed Waste Composition-Rio Dell  
Winter Season, Residential Sector, 2011**

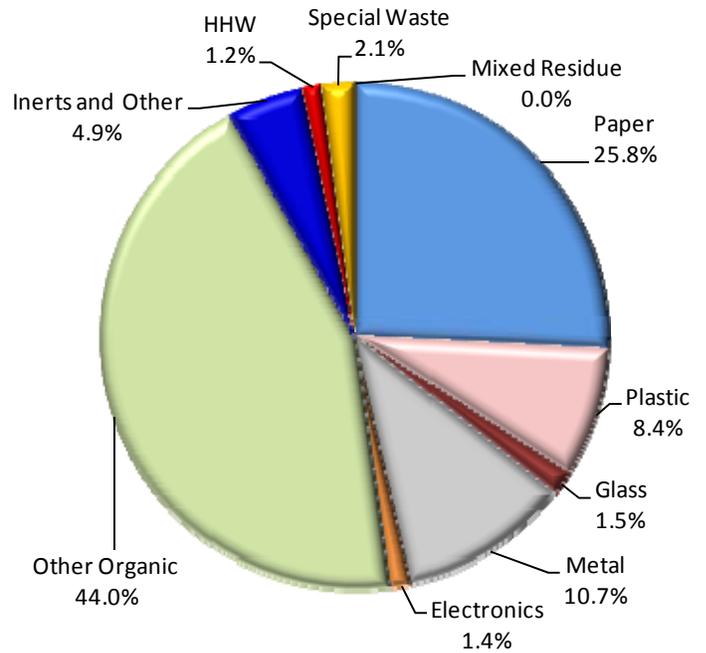
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>16.9%</b>		<b>Other Organic</b>	<b>60.0%</b>	
Uncoated Corrugated Cardboard	0.7%	0.6%	Food	39.5%	12.3%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	0.0%	0.0%
Paper Bags	0.9%	0.7%	Prunings and Trimmings	0.0%	0.0%
Newspaper	0.8%	1.0%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.5%	0.8%	Manures	0.0%	0.0%
Other Office Paper	0.5%	0.4%	Textiles	4.4%	1.3%
Magazines and Catalogs	0.3%	0.4%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.3%	0.3%	Remainder/Composite Organic	16.1%	8.7%
Other Recyclable Paper	6.3%	0.3%			
Compostable Paper	5.5%	4.9%	<b>Inerts and Others</b>	<b>0.6%</b>	
Remainder/Composite Paper	1.1%	0.2%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>11.0%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.1%	0.1%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.7%	0.5%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.4%	0.1%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.6%	0.2%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.8%	0.4%	Clean Dimensional Lumber	0.0%	0.0%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	1.3%	0.3%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.5%	0.2%	Other Wood Waste	0.4%	0.6%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	3.3%	0.4%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.1%	0.2%
Other Recyclable Rigid Plastic	0.2%	0.3%			
Other Non-Recyclable Rigid Plastic	1.2%	1.1%	<b>Household Hazardous Waste (HHW)</b>	<b>0.1%</b>	
Remainder/Composite Plastic	1.9%	1.3%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>1.7%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	0.5%	0.7%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.4%	0.7%	Other Batteries	0.1%	0.1%
Brown Glass Bottles and Containers	0.7%	0.7%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.1%
Remainder/Composite Glass	0.0%	0.0%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>4.6%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	1.6%	0.3%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.8%</b>	
Other Ferrous Metal	2.2%	3.6%	Ash	0.0%	0.0%
Aluminum Cans	0.3%	0.3%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.1%	0.0%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	0.4%	0.7%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.8%	1.2%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>4.3%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	4.3%	3.9%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>3</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 103. Waste Recoverability-Rio Dell Winter Season, Self-haul Sector, 2011**



**Figure 104. Waste Composition-Rio Dell Winter Season, Self-haul Sector, 2011**



**Table 106. Ten Most Prevalent Disposed Materials-Rio Dell Winter Season, Self-haul Sector, 2011**

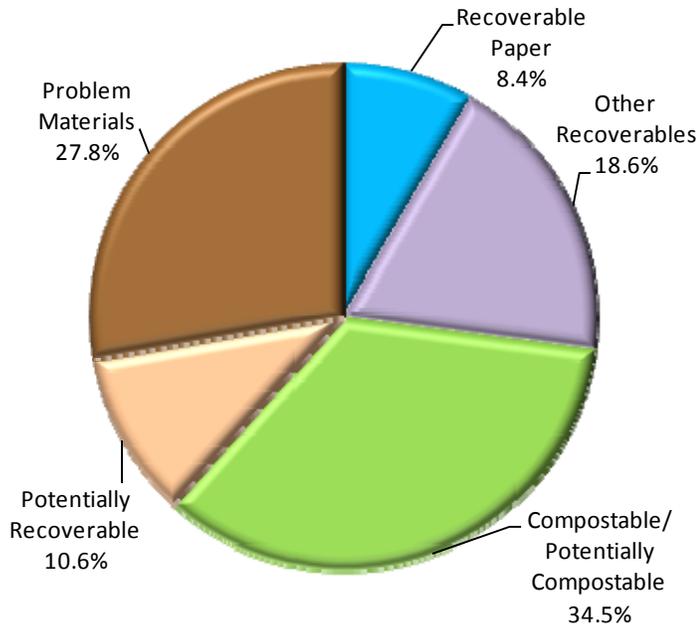
Material	Estimated Percent	Cumulative Percent
Food	28.8%	28.8%
Remainder/Composite Metal	9.0%	37.8%
Textiles	6.8%	44.6%
Newspaper	6.1%	50.7%
Compostable Paper	5.7%	56.4%
Other Recyclable Paper	5.5%	61.9%
Uncoated Corrugated Cardboard	4.9%	66.7%
Remainder/Composite Inerts and Other	4.5%	71.3%
Carpet	3.1%	74.4%
Leaves and Grass	2.9%	77.3%
<b>Total</b>	<b>77.3%</b>	

**Table 107. Detailed Waste Composition-Rio Dell  
Winter Season, Self-haul, 2011**

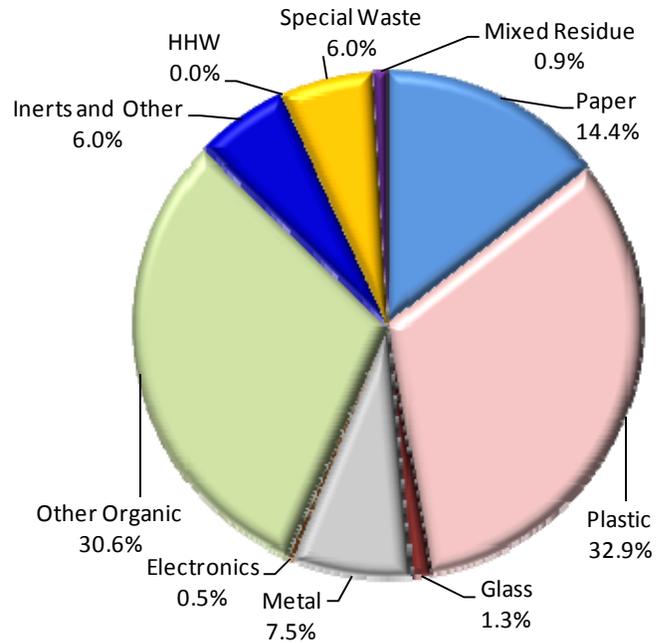
<b>Material</b>	<b>Estimated</b>		<b>Material</b>	<b>Estimated</b>	
	<b>Percent</b>	<b>+ / -</b>		<b>Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>25.8%</b>		<b>Other Organic</b>	<b>44.0%</b>	
Uncoated Corrugated Cardboard	4.9%	9.1%	Food	28.8%	9.7%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	2.9%	2.5%
Paper Bags	0.6%	0.3%	Prunings and Trimmings	0.0%	0.0%
Newspaper	6.1%	8.6%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.6%	0.8%	Manures	0.0%	0.0%
Other Office Paper	0.9%	1.0%	Textiles	6.8%	6.3%
Magazines and Catalogs	0.5%	0.9%	Carpet	3.1%	4.4%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.1%	0.0%	Remainder/Composite Organic	2.5%	1.3%
Other Recyclable Paper	5.5%	1.5%			
Compostable Paper	5.7%	2.6%	<b>Inerts and Others</b>	<b>4.9%</b>	
Remainder/Composite Paper	1.0%	0.6%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>8.4%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.2%	0.1%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.7%	0.2%	Roofing Mastic	0.0%	0.0%
HDPE Containers	1.2%	0.6%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.4%	0.1%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.3%	0.2%	Clean Dimensional Lumber	0.0%	0.0%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	1.4%	0.7%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.5%	0.1%	Other Wood Waste	0.1%	0.2%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	1.6%	0.2%	Rock, Soil and Fines	0.2%	0.4%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	4.5%	5.0%
Other Recyclable Rigid Plastic	0.4%	0.5%			
Other Non-Recyclable Rigid Plastic	0.6%	0.3%	<b>Household Hazardous Waste (HHW)</b>	<b>1.2%</b>	
Remainder/Composite Plastic	1.1%	0.8%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>1.5%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	1.4%	1.3%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.1%	0.2%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.0%	0.0%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	1.2%	1.7%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.1%	0.1%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>10.7%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	1.3%	1.3%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>2.1%</b>	
Other Ferrous Metal	0.0%	0.0%	Ash	0.0%	0.0%
Aluminum Cans	0.1%	0.0%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.3%	0.3%	Mattresses	2.1%	3.9%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	9.0%	12.2%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>1.4%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	1.4%	2.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>4</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 105. Waste Recoverability-Rio Dell Summer Season, Commercial Sector, 2011**



**Figure 106. Waste Composition-Rio Dell Summer Season, Commercial Sector, 2011**



**Table 108. Ten Most Prevalent Disposed Materials-Rio Dell Summer Season, Commercial Sector, 2011**

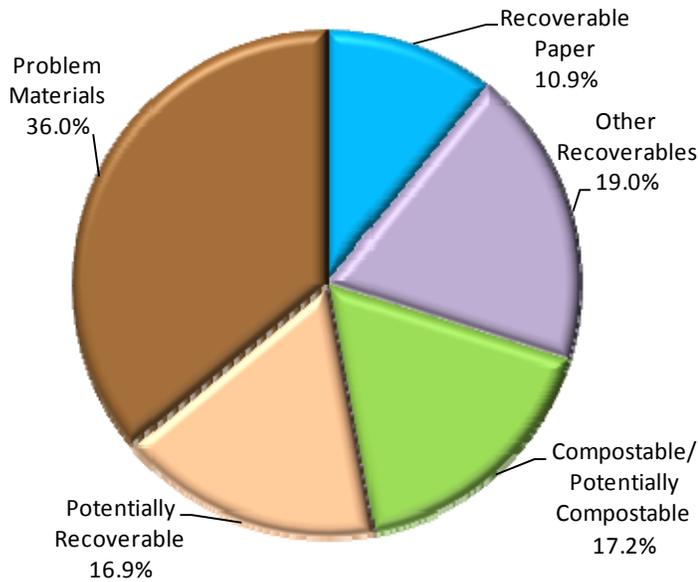
Material	Estimated Percent	Cumulative Percent
Food	19.4%	19.4%
Plastic Film Products	12.4%	31.8%
Leaves and Grass	7.0%	38.8%
Uncoated Corrugated Cardboard	5.8%	44.6%
Compostable Paper	5.1%	49.7%
Mixed Recoverable Metal	4.9%	54.6%
Other Plastic Film	4.5%	59.1%
Other Recyclable Rigid Plastic	4.4%	63.5%
HDPE Containers	3.9%	67.4%
Vehicle and Truck Tires	3.4%	70.8%
<b>Total</b>	<b>70.8%</b>	

**Table 109. Detailed Waste Composition-Rio Dell  
Summer Season, Commercial Sector, 2011**

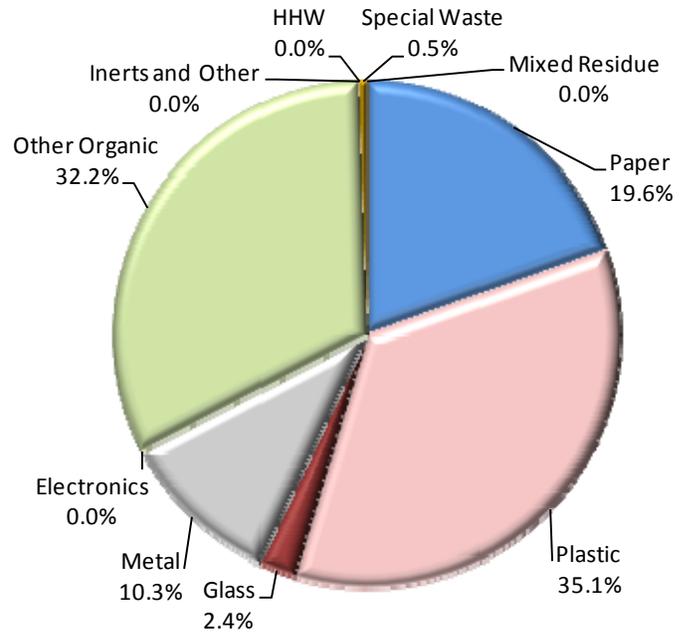
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>14.4%</b>		<b>Other Organic</b>	<b>30.6%</b>	
Uncoated Corrugated Cardboard	5.8%	2.8%	Food	19.4%	16.6%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	7.0%	5.3%
Paper Bags	0.1%	0.1%	Prunings and Trimmings	0.4%	0.6%
Newspaper	0.2%	0.2%	Branches and Stumps	2.7%	4.5%
White Ledger Paper	0.8%	1.2%	Manures	1.0%	1.4%
Other Office Paper	0.2%	0.3%	Textiles	0.2%	0.3%
Magazines and Catalogs	0.0%	0.0%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.1%	0.1%	Remainder/Composite Organic	0.0%	0.0%
Other Recyclable Paper	1.2%	1.3%			
Compostable Paper	5.1%	7.3%	<b>Inerts and Others</b>	<b>6.0%</b>	
Remainder/Composite Paper	0.9%	1.4%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>32.9%</b>		Asphalt Composition Shingles	0.1%	0.2%
PETE Water Bottles	0.3%	0.1%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.1%	0.1%	Roofing Mastic	0.0%	0.0%
HDPE Containers	3.9%	5.0%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.1%	0.1%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.4%	0.2%	Clean Dimensional Lumber	0.7%	0.7%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	1.3%	2.1%
Plastic Trash Bags	1.8%	1.0%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.0%	0.0%	Other Wood Waste	2.1%	2.2%
Non-Bag Commercial and Industrial Packaging Film	1.3%	1.2%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	12.4%	13.9%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	4.5%	2.8%	Rock, Soil and Fines	0.2%	0.3%
Rigid Plastic Drip Lines	1.2%	1.7%	Remainder/Composite Inerts and Other	1.5%	2.5%
Other Recyclable Rigid Plastic	4.4%	4.6%			
Other Non-Recyclable Rigid Plastic	0.8%	0.8%	<b>Household Hazardous Waste (HHW)</b>	<b>0.0%</b>	
Remainder/Composite Plastic	1.7%	2.5%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>1.3%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	1.1%	1.2%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.0%	0.0%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.1%	0.1%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.0%	0.0%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>7.5%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	1.3%	1.3%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>6.0%</b>	
Other Ferrous Metal	1.2%	1.4%	Ash	0.0%	0.0%
Aluminum Cans	0.1%	0.1%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.0%	0.1%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	4.9%	5.2%	Bulky Items	2.6%	4.2%
Remainder/Composite Metal	0.0%	0.0%	Vehicle and Truck Tires	3.4%	5.6%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.5%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.9%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.9%	1.1%
Other Small Consumer Electronics	0.5%	0.7%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>6</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 107. Waste Recoverability-Rio Dell Summer Season, Self-haul Sector, 2011**



**Figure 108. Waste Composition-Rio Dell Summer Season, Self-haul Sector, 2011**



**Table 110. Ten Most Prevalent Disposed Materials-Rio Dell Summer Season, Self-haul Sector, 2011**

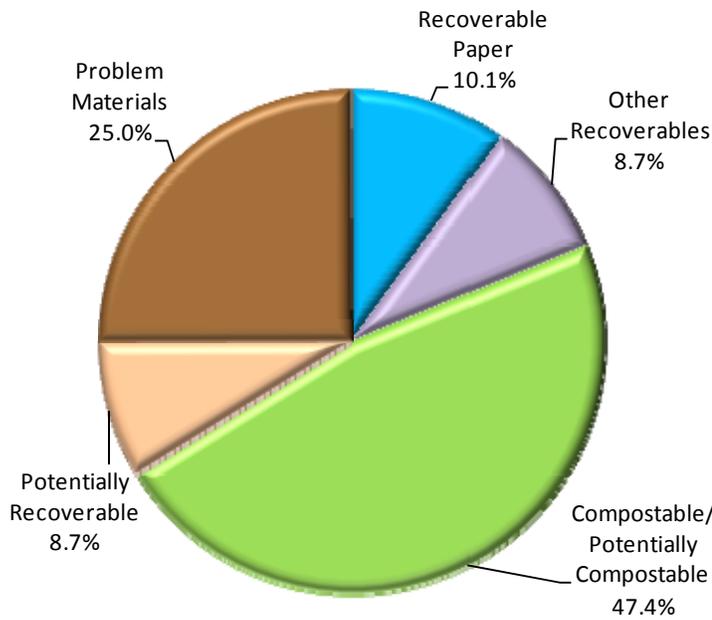
Material	Estimated Percent	Cumulative Percent
Plastic Film Products	21.5%	21.5%
Carpet	15.9%	37.3%
Tin/Steel Cans	9.3%	46.6%
Food	6.5%	53.2%
Other Recyclable Rigid Plastic	6.3%	59.5%
Compostable Paper	6.0%	65.5%
Uncoated Corrugated Cardboard	5.3%	70.8%
Leaves and Grass	4.7%	75.4%
Remainder/Composite Organic	4.7%	80.1%
Plastic Trash Bags	3.9%	84.0%
<b>Total</b>	<b>84.0%</b>	

**Table 111. Detailed Waste Composition-Rio Dell  
Summer Season, Self-haul Sector, 2011**

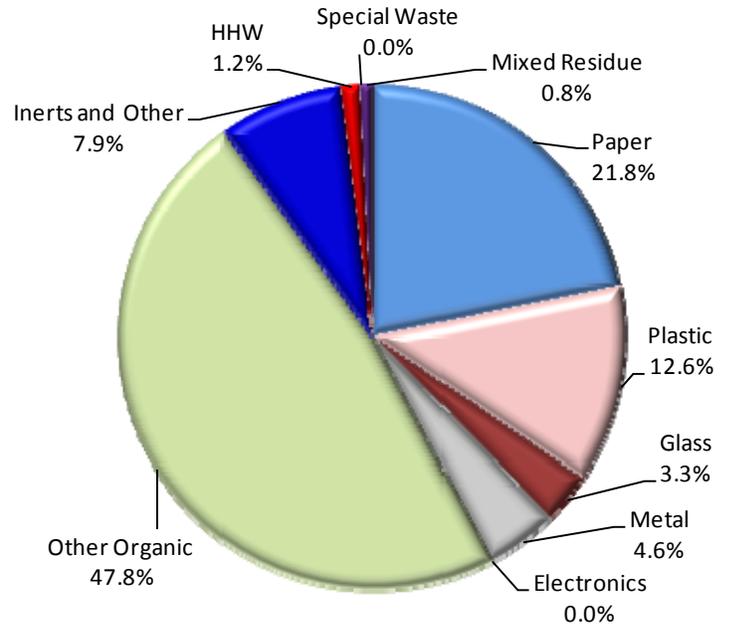
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>19.6%</b>		<b>Other Organic</b>	<b>32.2%</b>	
Uncoated Corrugated Cardboard	5.3%	8.2%	Food	6.5%	6.1%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	4.7%	8.1%
Paper Bags	0.0%	0.0%	Prunings and Trimmings	0.0%	0.0%
Newspaper	0.0%	0.0%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.0%	0.0%	Manures	0.0%	0.0%
Other Office Paper	2.6%	4.1%	Textiles	0.5%	0.8%
Magazines and Catalogs	1.6%	2.5%	Carpet	15.9%	24.6%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.0%	0.0%	Remainder/Composite Organic	4.7%	8.1%
Other Recyclable Paper	1.4%	2.4%			
Compostable Paper	6.0%	1.7%	<b>Inerts and Others</b>	<b>0.0%</b>	
Remainder/Composite Paper	2.6%	4.1%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>35.1%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.0%	0.0%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.0%	0.0%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.0%	0.0%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.0%	0.0%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.5%	0.8%	Clean Dimensional Lumber	0.0%	0.0%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	3.9%	1.6%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.5%	0.8%	Other Wood Waste	0.0%	0.0%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	21.5%	14.9%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	0.0%	0.0%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.0%	0.0%
Other Recyclable Rigid Plastic	6.3%	10.9%			
Other Non-Recyclable Rigid Plastic	2.3%	4.1%	<b>Household Hazardous Waste (HHW)</b>	<b>0.0%</b>	
Remainder/Composite Plastic	0.0%	0.0%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>2.4%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	2.4%	4.1%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.0%	0.0%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.0%	0.0%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.0%	0.0%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>10.3%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	9.3%	16.2%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.5%</b>	
Other Ferrous Metal	0.5%	0.8%	Ash	0.0%	0.0%
Aluminum Cans	0.5%	0.8%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.0%	0.0%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	0.0%	0.0%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.5%	0.8%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>2</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 109. Waste Recoverability-Trinidad City Combined Seasons, Combined Sectors, 2011**



**Figure 110. Waste Composition-Trinidad City Combined Seasons, Combined Sectors, 2011**



**Table 112. Ten Most Prevalent Disposed Materials-Trinidad City Combined Seasons, Combined Sectors, 2011**

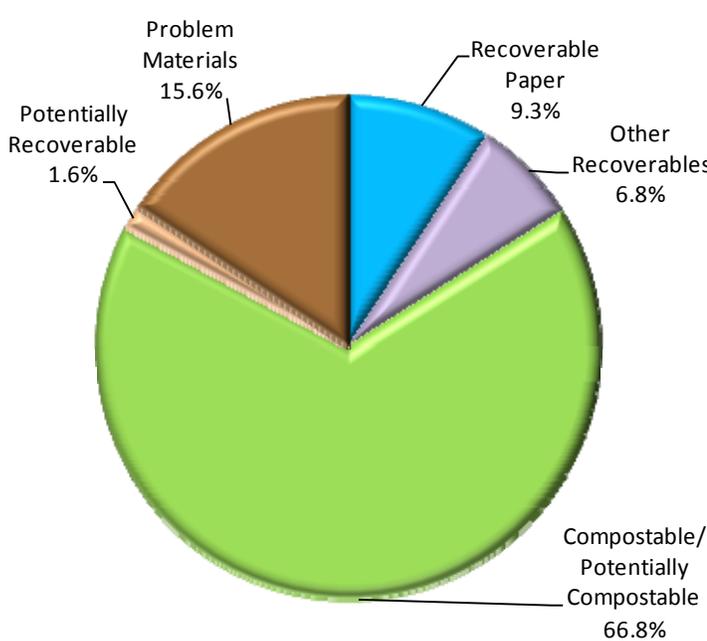
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	35.5%	35.5%	167
Compostable Paper	7.9%	43.4%	37
Remainder/Composite Organic	7.7%	51.1%	36
Other Plastic Film	4.1%	55.2%	19
Other Recyclable Paper	3.2%	58.4%	15
Remainder/Composite Plastic	2.8%	61.2%	13
Uncoated Corrugated Cardboard	2.6%	63.8%	12
Textiles	2.5%	66.3%	12
Painted/Demolition Gypsum Board	2.2%	68.5%	10
Other Ferrous Metal	2.1%	70.6%	10
<b>Total</b>	<b>70.6%</b>		<b>331</b>

**Table 113. Detailed Waste Composition-Trinidad City  
Combined Seasons, Combined Sectors, 2011**

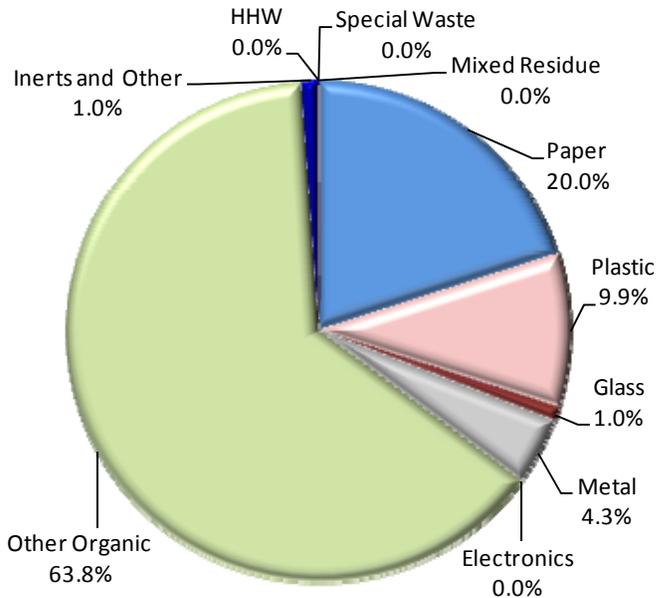
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>21.8%</b>		<b>103</b>	<b>Other Organic</b>	<b>47.8%</b>		<b>225</b>
Uncoated Corrugated Cardboard	2.6%	2.6%	12	Food	35.5%	6.8%	167
Waxed Corrugated Cardboard	1.3%	0.4%	6	Leaves and Grass	2.1%	1.3%	10
Paper Bags	1.0%	0.7%	5	Prunings and Trimmings	0.0%	0.0%	0
Newspaper	0.8%	0.6%	4	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.4%	0.2%	2	Manures	0.0%	0.0%	0
Other Office Paper	0.8%	0.5%	4	Textiles	2.5%	1.3%	12
Magazines and Catalogs	1.3%	1.3%	6	Carpet	0.0%	0.0%	0
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.6%	0.5%	3	Remainder/Composite Organic	7.7%	7.1%	36
Other Recyclable Paper	3.2%	0.9%	15				
Compostable Paper	7.9%	2.4%	37	<b>Inerts and Others</b>	<b>7.9%</b>		<b>37</b>
Remainder/Composite Paper	1.9%	1.0%	9	Concrete	1.8%	3.0%	9
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>12.6%</b>		<b>59</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.3%	0.1%	1	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.8%	0.6%	4	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.6%	0.3%	3	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.4%	0.2%	2	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.5%	0.2%	3	Clean Dimensional Lumber	1.4%	2.3%	7
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.5%	0.5%	2
Plastic Trash Bags	1.7%	0.6%	8	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.6%	0.2%	3	Other Wood Waste	0.8%	0.5%	4
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	0	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.0%	0.0%	0	Painted/Demolition Gypsum Board	2.2%	3.5%	10
Other Plastic Film	4.1%	1.8%	19	Rock, Soil and Fines	0.0%	0.0%	0
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	1.2%	1.2%	6
Other Recyclable Rigid Plastic	0.3%	0.3%	1				
Other Non-Recyclable Rigid Plastic	0.4%	0.3%	2	<b>Household Hazardous Waste (HHW)</b>	<b>1.2%</b>		<b>6</b>
Remainder/Composite Plastic	2.8%	1.0%	13	Paint	0.9%	1.4%	4
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>3.3%</b>		<b>16</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	2.0%	1.2%	9	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.4%	0.3%	2	Other Batteries	0.1%	0.1%	1
Brown Glass Bottles and Containers	0.4%	0.3%	2	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	0.5%	0.5%	3	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>4.6%</b>		<b>21</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	1.1%	0.8%	5	Remainder/Composite Household Hazardous	0.2%	0.3%	1
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.0%</b>		<b>0</b>
Other Ferrous Metal	2.1%	1.8%	10	Ash	0.0%	0.0%	0
Aluminum Cans	0.4%	0.2%	2	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.4%	0.3%	2	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	0.0%	0.0%	0
Remainder/Composite Metal	0.6%	0.4%	3	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.0%</b>		<b>0</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>0.8%</b>		<b>4</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	0.8%	0.7%	4
Other Small Consumer Electronics	0.0%	0.0%	0				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>470</b>
				<b>Sample Count</b>	<b>15</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 111. Waste Recoverability-Trinidad City Combined Seasons, Commercial Sector, 2011**



**Figure 112. Waste Composition-Trinidad City Combined Seasons, Commercial Sector, 2011**



**Table 114. Ten Most Prevalent Disposed Materials-Trinidad City Combined Seasons, Commercial Sector, 2011**

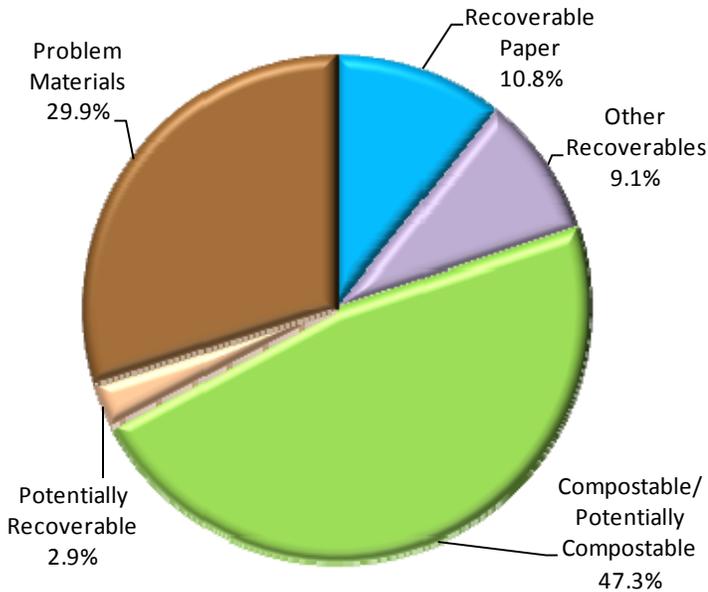
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	55.7%	55.7%	93
Remainder/Composite Organic	6.3%	62.0%	11
Compostable Paper	5.8%	67.8%	10
Waxed Corrugated Cardboard	3.7%	71.6%	6
Other Recyclable Paper	3.7%	75.3%	6
Uncoated Corrugated Cardboard	3.1%	78.4%	5
Other Plastic Film	3.1%	81.6%	5
Other Ferrous Metal	2.0%	83.6%	3
Remainder/Composite Plastic	1.9%	85.5%	3
Plastic Trash Bags	1.6%	87.1%	3
<b>Total</b>	<b>87.1%</b>		<b>146</b>

**Table 115. Detailed Waste Composition-Trinidad City  
Combined Seasons, Commercial Sector, 2011**

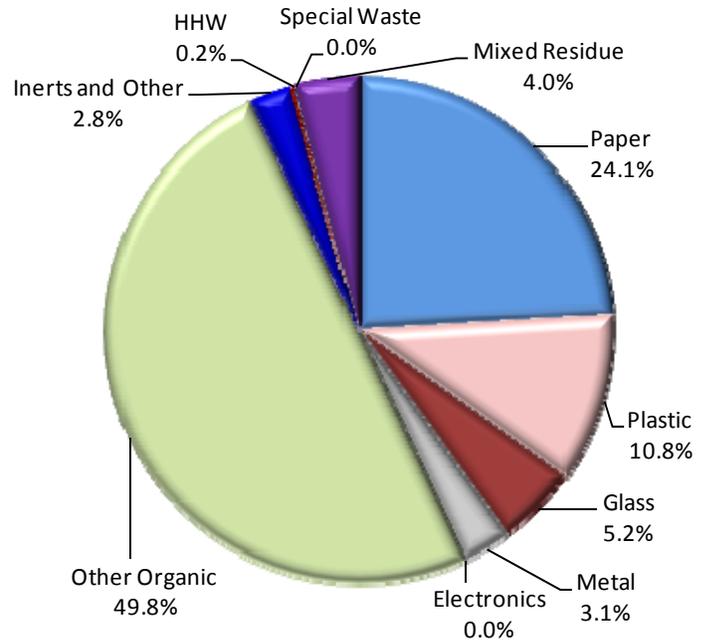
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>20.0%</b>		<b>34</b>	<b>Other Organic</b>	<b>63.8%</b>		<b>107</b>
Uncoated Corrugated Cardboard	3.1%	2.6%	5	Food	55.7%	10.1%	93
Waxed Corrugated Cardboard	3.7%	1.0%	6	Leaves and Grass	1.1%	1.0%	2
Paper Bags	1.0%	0.6%	2	Prunings and Trimmings	0.0%	0.0%	0
Newspaper	0.7%	0.6%	1	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.1%	0.1%	0	Manures	0.0%	0.0%	0
Other Office Paper	0.3%	0.3%	1	Textiles	0.6%	0.6%	1
Magazines and Catalogs	0.3%	0.4%	0	Carpet	0.0%	0.0%	0
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.4%	0.2%	1	Remainder/Composite Organic	6.3%	7.0%	11
Other Recyclable Paper	3.7%	1.7%	6				
Compostable Paper	5.8%	2.1%	10	<b>Inerts and Others</b>	<b>1.0%</b>		<b>2</b>
Remainder/Composite Paper	0.8%	0.3%	1	Concrete	0.0%	0.0%	0
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>9.9%</b>		<b>17</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.4%	0.3%	1	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.2%	0.2%	0	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.6%	0.4%	1	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.4%	0.4%	1	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.6%	0.3%	1	Clean Dimensional Lumber	0.1%	0.1%	0
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.4%	0.6%	1
Plastic Trash Bags	1.6%	0.4%	3	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.2%	0.1%	0	Other Wood Waste	0.2%	0.3%	0
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	0	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.0%	0.0%	0	Painted/Demolition Gypsum Board	0.2%	0.3%	0
Other Plastic Film	3.1%	1.2%	5	Rock, Soil and Fines	0.0%	0.0%	0
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	0.2%	0.1%	0
Other Recyclable Rigid Plastic	0.5%	0.5%	1				
Other Non-Recyclable Rigid Plastic	0.3%	0.3%	1	<b>Household Hazardous Waste (HHW)</b>	<b>0.0%</b>		<b>0</b>
Remainder/Composite Plastic	1.9%	1.5%	3	Paint	0.0%	0.0%	0
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>1.0%</b>		<b>2</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	0.4%	0.4%	1	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.1%	0.2%	0	Other Batteries	0.0%	0.0%	0
Brown Glass Bottles and Containers	0.4%	0.5%	1	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	0.1%	0.1%	0	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>4.3%</b>		<b>7</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	1.0%	1.2%	2	Remainder/Composite Household Hazardous	0.0%	0.0%	0
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.0%</b>		<b>0</b>
Other Ferrous Metal	2.0%	2.8%	3	Ash	0.0%	0.0%	0
Aluminum Cans	0.5%	0.3%	1	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.7%	0.7%	1	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	0.0%	0.0%	0
Remainder/Composite Metal	0.2%	0.2%	0	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.0%</b>		<b>0</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>0.0%</b>		<b>0</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	0.0%	0.0%	0
Other Small Consumer Electronics	0.0%	0.0%	0				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>167</b>
				<b>Sample Count</b>	<b>6</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 113. Waste Recoverability-Trinidad City Combined Seasons, Residential Sector, 2011**



**Figure 114. Waste Composition-Trinidad City Combined Seasons, Residential Sector, 2011**



**Table 116. Ten Most Prevalent Disposed Materials-Trinidad City Combined Seasons, Residential Sector, 2011**

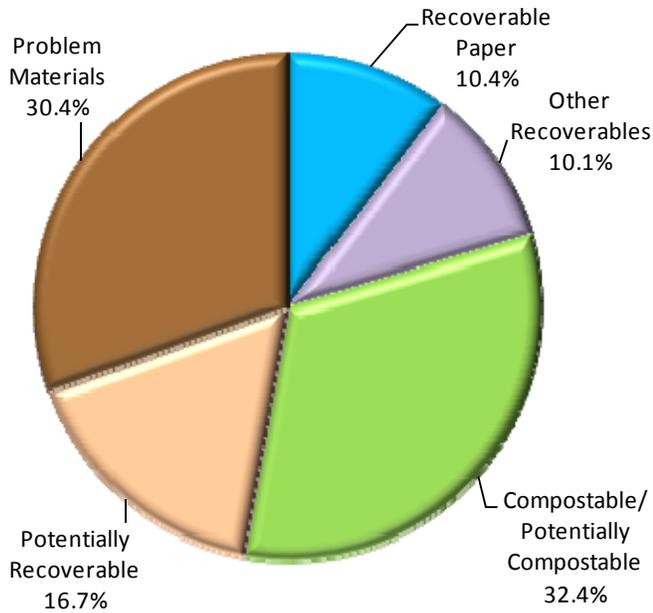
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	31.6%	31.6%	28
Leaves and Grass	8.7%	40.3%	8
Remainder/Composite Organic	7.5%	47.8%	7
Compostable Paper	7.0%	54.8%	6
Remainder/Composite Paper	6.2%	61.0%	5
Other Recyclable Paper	5.1%	66.2%	5
Mixed Residue	4.0%	70.2%	4
Other Plastic Film	3.6%	73.8%	3
Remainder/Composite Plastic	2.8%	76.5%	2
Clear Glass Bottles and Containers	2.7%	79.3%	2
<b>Total</b>	<b>79.3%</b>		<b>69</b>

**Table 117. Detailed Waste Composition-Trinidad City  
Combined Seasons, Residential Sector, 2011**

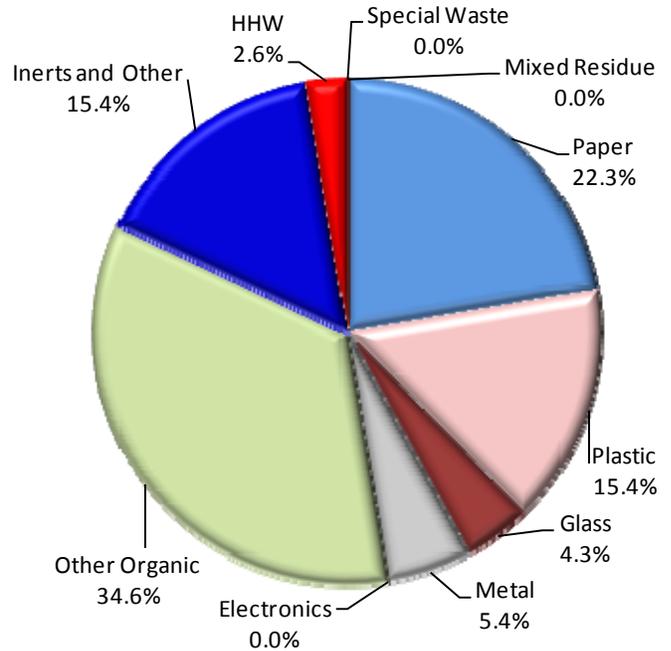
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>24.1%</b>		<b>21</b>	<b>Other Organic</b>	<b>49.8%</b>		<b>44</b>
Uncoated Corrugated Cardboard	0.8%	0.9%	1	Food	31.6%	10.8%	28
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	8.7%	6.9%	8
Paper Bags	0.8%	0.5%	1	Prunings and Trimmings	0.0%	0.0%	0
Newspaper	0.8%	0.5%	1	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	1.4%	0.8%	1	Manures	0.0%	0.0%	0
Other Office Paper	1.0%	1.1%	1	Textiles	2.0%	1.2%	2
Magazines and Catalogs	0.8%	0.3%	1	Carpet	0.0%	0.0%	0
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.0%	0.1%	0	Remainder/Composite Organic	7.5%	3.5%	7
Other Recyclable Paper	5.1%	1.6%	5				
Compostable Paper	7.0%	1.6%	6	<b>Inerts and Others</b>	<b>2.8%</b>		<b>2</b>
Remainder/Composite Paper	6.2%	4.8%	5	Concrete	0.0%	0.0%	0
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>10.8%</b>		<b>9</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.3%	0.4%	0	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.5%	0.2%	0	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.6%	0.3%	0	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.3%	0.2%	0	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.7%	0.5%	1	Clean Dimensional Lumber	0.0%	0.0%	0
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.3%	0.5%	0
Plastic Trash Bags	1.6%	1.4%	1	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.2%	0.1%	0	Other Wood Waste	0.3%	0.4%	0
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	0	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.0%	0.0%	0	Painted/Demolition Gypsum Board	0.0%	0.0%	0
Other Plastic Film	3.6%	1.8%	3	Rock, Soil and Fines	0.0%	0.0%	0
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	2.2%	3.0%	2
Other Recyclable Rigid Plastic	0.1%	0.2%	0				
Other Non-Recyclable Rigid Plastic	0.2%	0.3%	0	<b>Household Hazardous Waste (HHW)</b>	<b>0.2%</b>		<b>0</b>
Remainder/Composite Plastic	2.8%	1.3%	2	Paint	0.0%	0.0%	0
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>5.2%</b>		<b>5</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	2.7%	1.9%	2	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	1.7%	1.5%	2	Other Batteries	0.0%	0.0%	0
Brown Glass Bottles and Containers	0.8%	0.7%	1	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	0.0%	0.0%	0	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>3.1%</b>		<b>3</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	0.9%	0.4%	1	Remainder/Composite Household Hazardous	0.2%	0.2%	0
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.0%</b>		<b>0</b>
Other Ferrous Metal	1.1%	1.0%	1	Ash	0.0%	0.0%	0
Aluminum Cans	0.1%	0.1%	0	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.4%	0.3%	0	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	0.0%	0.0%	0
Remainder/Composite Metal	0.6%	0.6%	1	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.0%</b>		<b>0</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>4.0%</b>		<b>4</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	4.0%	3.9%	4
Other Small Consumer Electronics	0.0%	0.0%	0				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>88</b>
				<b>Sample Count</b>	<b>3</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 115. Waste Recoverability-Trinidad City Combined Seasons, Self-haul Sector, 2011**



**Figure 116. Waste Composition-Trinidad City Combined Seasons, Self-haul Sector, 2011**



**Table 118. Ten Most Prevalent Disposed Materials-Trinidad City Combined Seasons, Self-haul Sector, 2011**

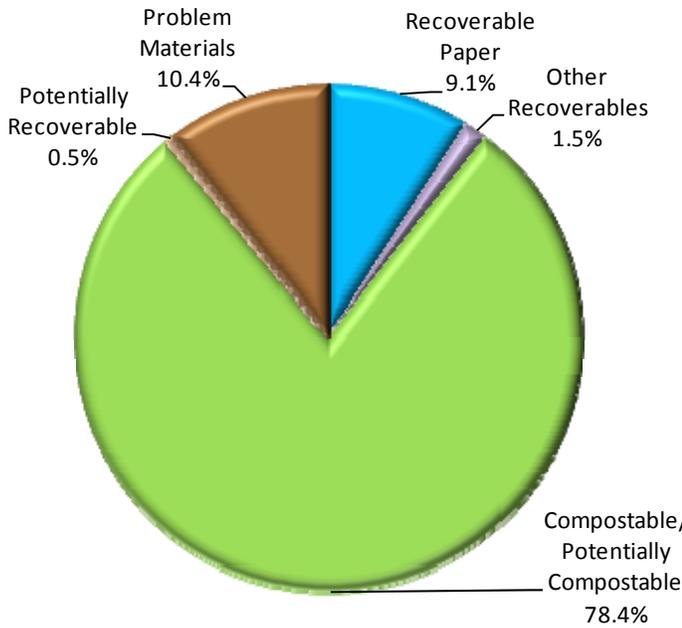
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	21.4%	21.4%	46
Compostable Paper	9.9%	31.3%	21
Remainder/Composite Organic	8.9%	40.2%	19
Other Plastic Film	5.0%	45.2%	11
Painted/Demolition Gypsum Board	4.6%	49.8%	10
Textiles	4.2%	54.0%	9
Concrete	4.0%	58.1%	9
Remainder/Composite Plastic	3.5%	61.6%	8
Clean Dimensional Lumber	3.1%	64.7%	7
Clear Glass Bottles and Containers	3.0%	67.6%	6
<b>Total</b>	<b>67.6%</b>		<b>145</b>

**Table 119. Detailed Waste Composition-Trinidad City  
Combined Seasons, Self-haul Sector, 2011**

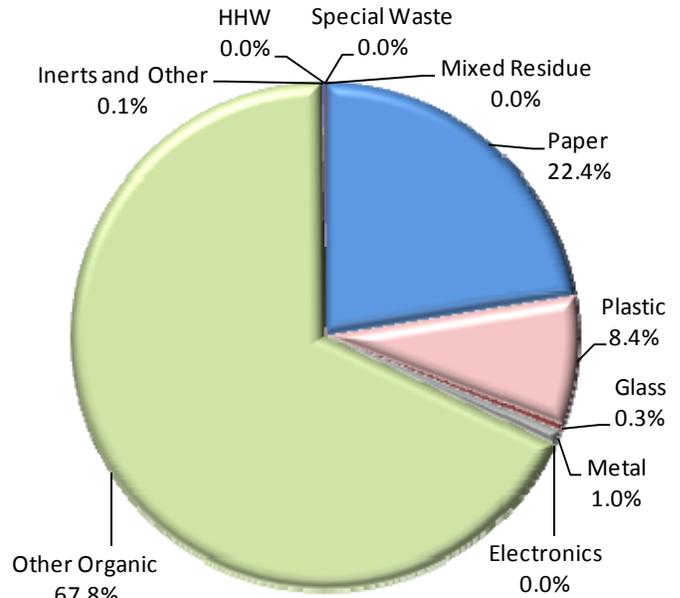
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>22.3%</b>		<b>48</b>	<b>Other Organic</b>	<b>34.6%</b>		<b>74</b>
Uncoated Corrugated Cardboard	2.9%	5.2%	6	Food	21.4%	11.9%	46
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	0.1%	0.1%	0
Paper Bags	1.2%	1.3%	3	Prunings and Trimmings	0.0%	0.0%	0
Newspaper	0.9%	1.1%	2	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.3%	0.3%	1	Manures	0.0%	0.0%	0
Other Office Paper	1.0%	1.0%	2	Textiles	4.2%	2.8%	9
Magazines and Catalogs	2.2%	2.7%	5	Carpet	0.0%	0.0%	0
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.9%	1.0%	2	Remainder/Composite Organic	8.9%	14.4%	19
Other Recyclable Paper	1.9%	1.3%	4				
Compostable Paper	9.9%	5.0%	21	<b>Inerts and Others</b>	<b>15.4%</b>		<b>33</b>
Remainder/Composite Paper	1.1%	0.7%	2	Concrete	4.0%	6.6%	9
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>15.4%</b>		<b>33</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.1%	0.1%	0	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	1.5%	1.2%	3	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.5%	0.5%	1	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.5%	0.4%	1	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.4%	0.3%	1	Clean Dimensional Lumber	3.1%	5.0%	7
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.6%	0.9%	1
Plastic Trash Bags	1.9%	1.0%	4	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	1.1%	0.4%	2	Other Wood Waste	1.5%	1.1%	3
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	0	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.0%	0.0%	0	Painted/Demolition Gypsum Board	4.6%	7.5%	10
Other Plastic Film	5.0%	3.8%	11	Rock, Soil and Fines	0.0%	0.0%	0
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	1.6%	2.4%	3
Other Recyclable Rigid Plastic	0.2%	0.4%	1				
Other Non-Recyclable Rigid Plastic	0.6%	0.5%	1	<b>Household Hazardous Waste (HHW)</b>	<b>2.6%</b>		<b>6</b>
Remainder/Composite Plastic	3.5%	1.8%	8	Paint	1.9%	3.1%	4
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>4.3%</b>		<b>9</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	3.0%	2.4%	6	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.0%	0.0%	0	Other Batteries	0.2%	0.3%	1
Brown Glass Bottles and Containers	0.3%	0.5%	1	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.0%	0	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.1%	0.1%	0
Remainder/Composite Glass	1.1%	1.0%	2	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>5.4%</b>		<b>12</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	1.2%	1.5%	3	Remainder/Composite Household Hazardous	0.4%	0.6%	1
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.0%</b>		<b>0</b>
Other Ferrous Metal	2.5%	3.2%	5	Ash	0.0%	0.0%	0
Aluminum Cans	0.5%	0.4%	1	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.2%	0.2%	0	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	0.0%	0.0%	0
Remainder/Composite Metal	1.0%	0.8%	2	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.0%</b>		<b>0</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>0.0%</b>		<b>0</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	0.0%	0.0%	0
Other Small Consumer Electronics	0.0%	0.0%	0				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>215</b>
				<b>Sample Count</b>	<b>6</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 117. Waste Recoverability-Trinidad City Winter Season, Commercial Sector, 2011**



**Figure 118. Waste Composition-Trinidad City Winter Season, Commercial Sector, 2011**



**Table 120. Ten Most Prevalent Disposed Materials-Trinidad City Winter Season, Commercial Sector, 2011**

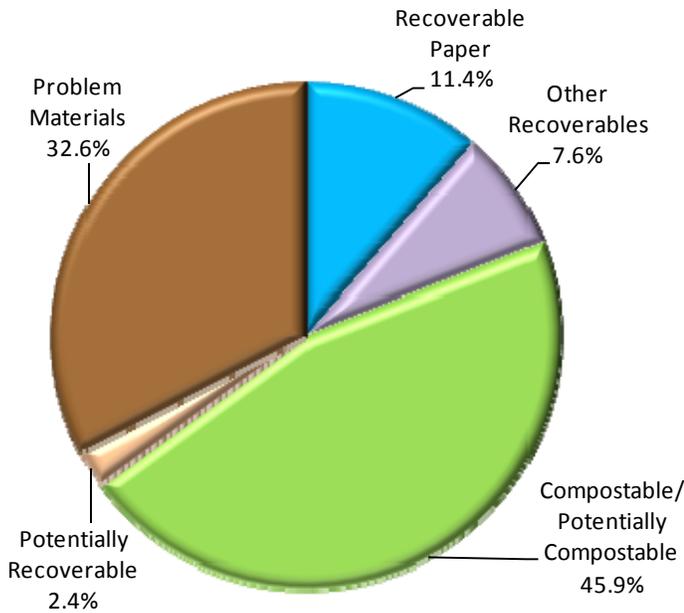
Material	Estimated Percent	Cumulative Percent
Food	66.0%	66.0%
Compostable Paper	7.9%	73.9%
Other Recyclable Paper	5.3%	79.2%
Waxed Corrugated Cardboard	4.1%	83.3%
Other Plastic Film	3.9%	87.2%
Uncoated Corrugated Cardboard	2.6%	89.8%
Remainder/Composite Organic	1.4%	91.2%
Plastic Trash Bags	1.4%	92.6%
Remainder/Composite Plastic	1.1%	93.7%
Paper Bags	1.0%	94.7%
<b>Total</b>	<b>94.7%</b>	

**Table 121. Detailed Waste Composition-Trinidad City  
Winter Season, Commercial Sector, 2011**

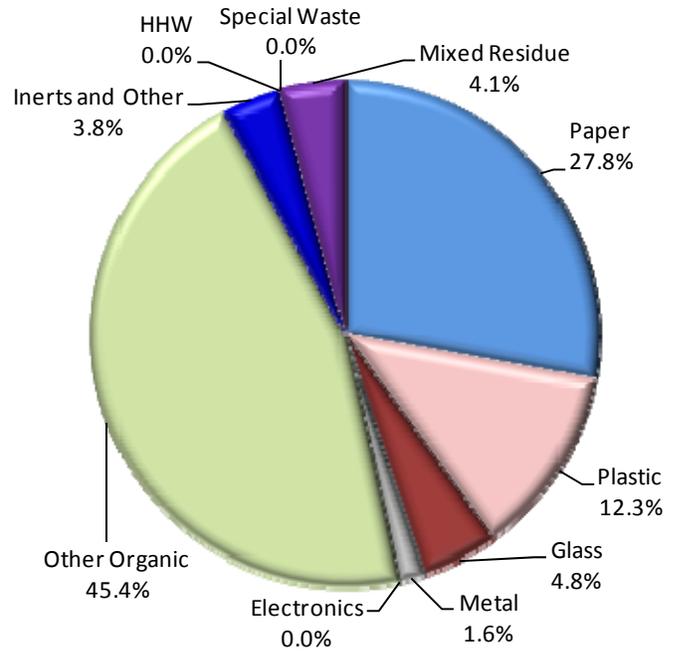
<b>Material</b>	<b>Estimated</b>		<b>Material</b>	<b>Estimated</b>	
	<b>Percent</b>	<b>+ / -</b>		<b>Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>22.4%</b>		<b>Other Organic</b>	<b>67.8%</b>	
Uncoated Corrugated Cardboard	2.6%	1.6%	Food	66.0%	8.6%
Waxed Corrugated Cardboard	4.1%	1.9%	Leaves and Grass	0.1%	0.2%
Paper Bags	1.0%	1.0%	Prunings and Trimmings	0.0%	0.0%
Newspaper	0.0%	0.1%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.0%	0.0%	Manures	0.0%	0.0%
Other Office Paper	0.2%	0.4%	Textiles	0.3%	0.5%
Magazines and Catalogs	0.0%	0.0%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.3%	0.3%	Remainder/Composite Organic	1.4%	1.0%
Other Recyclable Paper	5.3%	2.2%			
Compostable Paper	7.9%	3.3%	<b>Inerts and Others</b>	<b>0.1%</b>	
Remainder/Composite Paper	1.0%	0.3%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>8.4%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.0%	0.0%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.3%	0.3%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.4%	0.5%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.5%	0.7%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.3%	0.2%	Clean Dimensional Lumber	0.1%	0.2%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	1.4%	0.3%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.1%	0.1%	Other Wood Waste	0.0%	0.0%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	3.9%	2.4%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.0%	0.0%
Other Recyclable Rigid Plastic	0.0%	0.0%			
Other Non-Recyclable Rigid Plastic	0.3%	0.4%	<b>Household Hazardous Waste (HHW)</b>	<b>0.0%</b>	
Remainder/Composite Plastic	1.1%	1.7%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>0.3%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	0.1%	0.2%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.0%	0.0%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.0%	0.0%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.2%	0.3%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>1.0%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	0.1%	0.1%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	0.0%	0.0%	Ash	0.0%	0.0%
Aluminum Cans	0.2%	0.3%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.3%	0.2%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	0.3%	0.3%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>3</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 119. Waste Recoverability-Trinidad City  
Winter Season, Residential Sector, 2011**



**Figure 120. Waste Composition-Trinidad City  
Winter Season, Residential Sector, 2011**



**Table 122. Ten Most Prevalent Disposed Materials-Trinidad City  
Winter Season, Residential Sector, 2011**

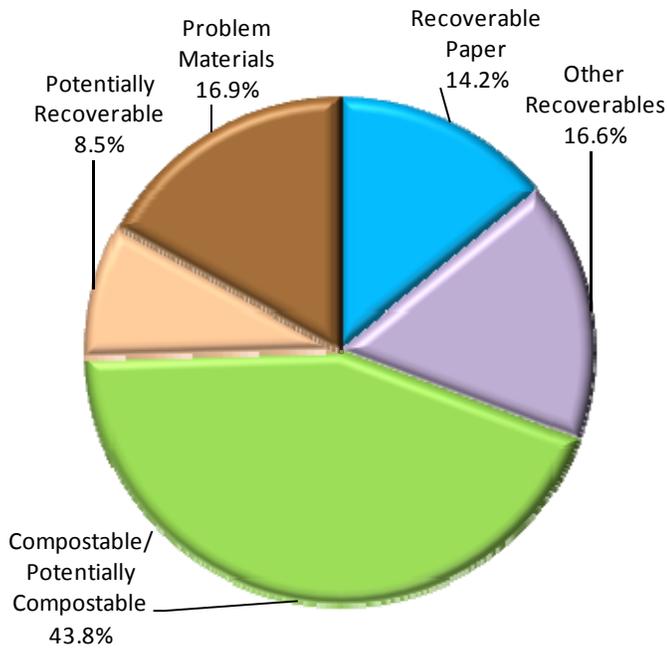
Material	Estimated Percent	Cumulative Percent
Food	32.4%	32.4%
Remainder/Composite Paper	8.5%	40.9%
Compostable Paper	7.9%	48.8%
Remainder/Composite Organic	6.1%	54.9%
Leaves and Grass	5.5%	60.5%
Other Recyclable Paper	5.4%	65.8%
Mixed Residue	4.1%	69.9%
Other Plastic Film	3.6%	73.5%
Remainder/Composite Plastic	3.4%	76.9%
Clear Glass Bottles and Containers	3.1%	80.0%
<b>Total</b>	<b>80.0%</b>	

**Table 123. Detailed Waste Composition-Trinidad City  
Winter Season, Residential Sector, 2011**

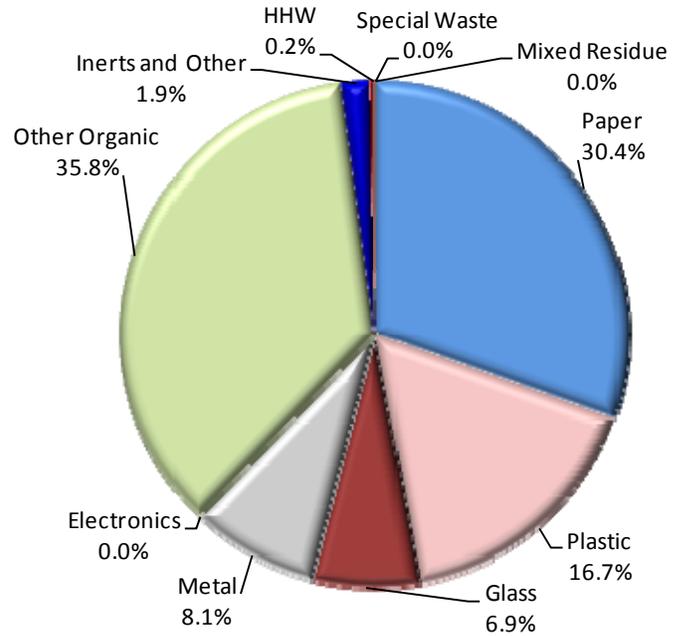
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>27.8%</b>		<b>Other Organic</b>	<b>45.4%</b>	
Uncoated Corrugated Cardboard	1.2%	1.2%	Food	32.4%	18.7%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	5.5%	8.0%
Paper Bags	0.7%	0.8%	Prunings and Trimmings	0.0%	0.0%
Newspaper	1.1%	0.2%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	1.8%	0.4%	Manures	0.0%	0.0%
Other Office Paper	0.3%	0.5%	Textiles	1.3%	1.1%
Magazines and Catalogs	0.9%	0.5%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.1%	0.1%	Remainder/Composite Organic	6.1%	4.9%
Other Recyclable Paper	5.4%	2.7%			
Compostable Paper	7.9%	0.8%	<b>Inerts and Others</b>	<b>3.8%</b>	
Remainder/Composite Paper	8.5%	5.5%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>12.3%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.0%	0.0%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.6%	0.2%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.8%	0.1%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.5%	0.1%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.9%	0.7%	Clean Dimensional Lumber	0.0%	0.0%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.5%	0.8%
Plastic Trash Bags	2.1%	1.9%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.2%	0.1%	Other Wood Waste	0.4%	0.6%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	3.6%	3.2%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	2.9%	4.8%
Other Recyclable Rigid Plastic	0.0%	0.0%			
Other Non-Recyclable Rigid Plastic	0.3%	0.4%	<b>Household Hazardous Waste (HHW)</b>	<b>0.0%</b>	
Remainder/Composite Plastic	3.4%	1.4%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>4.8%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	3.1%	3.2%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	1.0%	1.6%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.8%	1.3%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.0%	0.0%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>1.6%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	0.7%	0.4%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	0.5%	0.9%	Ash	0.0%	0.0%
Aluminum Cans	0.0%	0.0%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.2%	0.1%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	0.2%	0.4%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>4.1%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	4.1%	6.9%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>2</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 121. Waste Recoverability-Trinidad City  
Winter Season, Self-haul Sector, 2011**



**Figure 122. Waste Composition-Trinidad City  
Winter Season, Self-haul Sector, 2011**



**Table 124. Ten Most Prevalent Disposed Materials-Trinidad City  
Winter Season, Self-haul Sector, 2011**

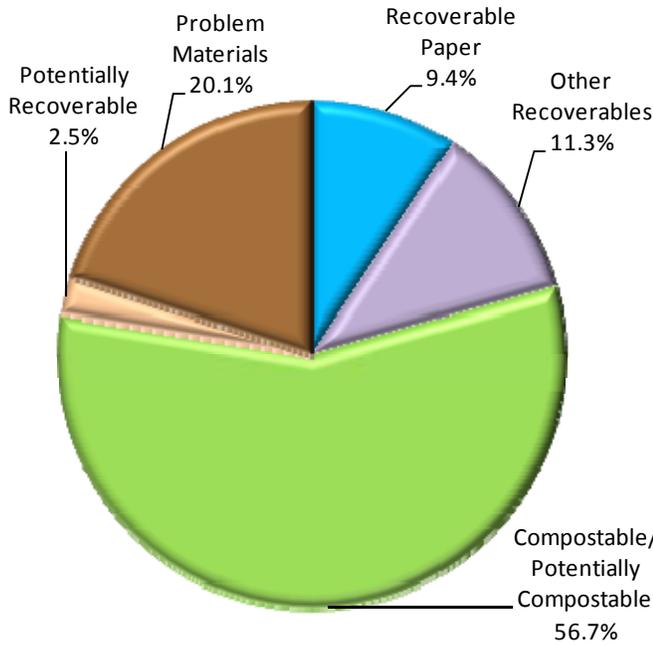
Material	Estimated Percent	Cumulative Percent
Food	29.2%	29.2%
Compostable Paper	12.9%	42.1%
Textiles	5.3%	47.4%
Clear Glass Bottles and Containers	5.1%	52.5%
Uncoated Corrugated Cardboard	5.0%	57.6%
Other Plastic Film	4.5%	62.1%
Other Ferrous Metal	3.9%	65.9%
Magazines and Catalogs	3.6%	69.5%
Plastic Trash Bags	2.7%	72.2%
Remainder/Composite Plastic	2.7%	74.9%
<b>Total</b>	<b>74.9%</b>	

**Table 125. Detailed Waste Composition-Trinidad City  
Winter Season, Self-haul, 2011**

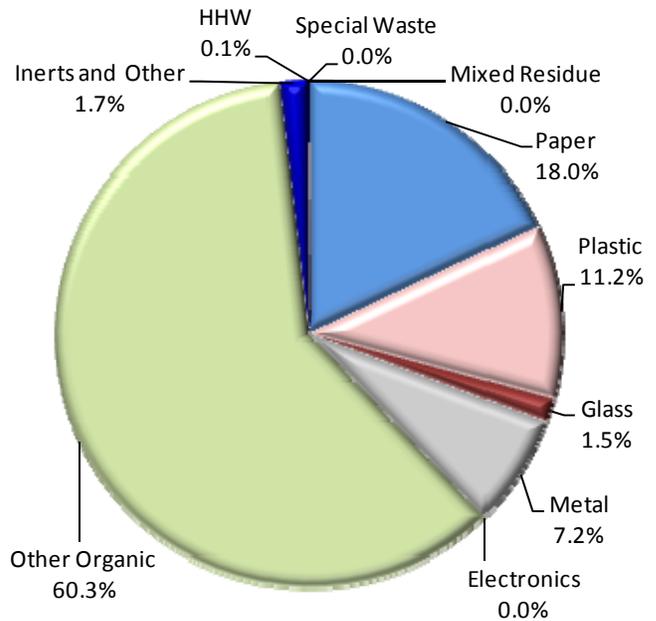
<b>Material</b>	<b>Estimated</b>		<b>Material</b>	<b>Estimated</b>	
	<b>Percent</b>	<b>+ / -</b>		<b>Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>30.4%</b>		<b>Other Organic</b>	<b>35.8%</b>	
Uncoated Corrugated Cardboard	5.0%	10.4%	Food	29.2%	10.9%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	0.2%	0.2%
Paper Bags	0.3%	0.5%	Prunings and Trimmings	0.0%	0.0%
Newspaper	0.7%	1.4%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.4%	0.4%	Manures	0.0%	0.0%
Other Office Paper	1.7%	1.1%	Textiles	5.3%	3.0%
Magazines and Catalogs	3.6%	4.0%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	1.5%	1.3%	Remainder/Composite Organic	1.1%	0.4%
Other Recyclable Paper	2.5%	2.3%			
Compostable Paper	12.9%	4.6%	<b>Inerts and Others</b>	<b>1.9%</b>	
Remainder/Composite Paper	1.8%	0.7%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>16.7%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.1%	0.1%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	2.4%	1.7%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.9%	0.7%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.4%	0.2%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.5%	0.4%	Clean Dimensional Lumber	0.0%	0.0%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	2.7%	0.7%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	1.1%	0.6%	Other Wood Waste	1.9%	1.6%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	4.5%	1.3%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.0%	0.0%
Other Recyclable Rigid Plastic	0.4%	0.9%			
Other Non-Recyclable Rigid Plastic	1.0%	0.7%	<b>Household Hazardous Waste (HHW)</b>	<b>0.2%</b>	
Remainder/Composite Plastic	2.7%	1.7%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>6.9%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	5.1%	2.3%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.0%	0.0%	Other Batteries	0.1%	0.1%
Brown Glass Bottles and Containers	0.5%	1.0%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.1%	0.2%
Remainder/Composite Glass	1.3%	1.4%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>8.1%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	2.0%	2.0%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	3.9%	6.0%	Ash	0.0%	0.0%
Aluminum Cans	0.9%	0.6%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.4%	0.3%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	1.0%	1.1%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>3</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 123. Waste Recoverability-Trinidad City Summer Season, Commercial Sector, 2011**



**Figure 124. Waste Composition-Trinidad City Summer Season, Commercial Sector, 2011**



**Table 126. Ten Most Prevalent Disposed Materials-Trinidad City Summer Season, Commercial Sector, 2011**

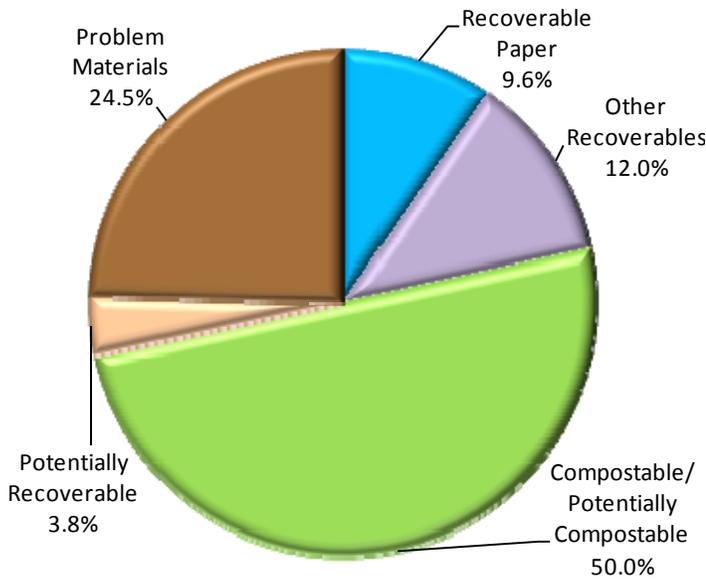
Material	Estimated Percent	Cumulative Percent
Food	46.9%	46.9%
Remainder/Composite Organic	10.6%	57.4%
Compostable Paper	4.0%	61.4%
Other Ferrous Metal	3.8%	65.2%
Uncoated Corrugated Cardboard	3.6%	68.8%
Waxed Corrugated Cardboard	3.4%	72.2%
Remainder/Composite Plastic	2.5%	74.7%
Other Plastic Film	2.4%	77.2%
Other Recyclable Paper	2.4%	79.6%
Leaves and Grass	2.0%	81.5%
<b>Total</b>	<b>81.5%</b>	

**Table 127. Detailed Waste Composition-Trinidad City  
Summer Season, Commercial Sector, 2011**

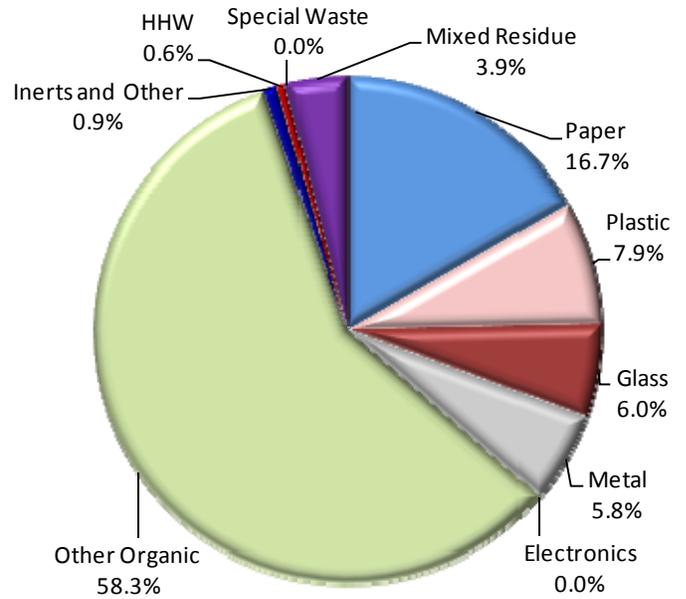
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>18.0%</b>		<b>Other Organic</b>	<b>60.3%</b>	
Uncoated Corrugated Cardboard	3.6%	5.2%	Food	46.9%	14.0%
Waxed Corrugated Cardboard	3.4%	1.4%	Leaves and Grass	2.0%	1.6%
Paper Bags	1.0%	1.0%	Prunings and Trimmings	0.0%	0.0%
Newspaper	1.3%	0.9%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.2%	0.2%	Manures	0.0%	0.0%
Other Office Paper	0.4%	0.4%	Textiles	0.9%	1.0%
Magazines and Catalogs	0.5%	0.9%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.5%	0.3%	Remainder/Composite Organic	10.6%	13.2%
Other Recyclable Paper	2.4%	2.0%			
Compostable Paper	4.0%	1.0%	<b>Inerts and Others</b>	<b>1.7%</b>	
Remainder/Composite Paper	0.7%	0.5%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>11.2%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.8%	0.4%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.1%	0.1%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.8%	0.8%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.3%	0.3%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.9%	0.4%	Clean Dimensional Lumber	0.0%	0.0%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.8%	1.0%
Plastic Trash Bags	1.8%	0.8%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.4%	0.2%	Other Wood Waste	0.3%	0.5%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.3%	0.5%
Other Plastic Film	2.4%	0.9%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.3%	0.2%
Other Recyclable Rigid Plastic	0.9%	0.8%			
Other Non-Recyclable Rigid Plastic	0.3%	0.4%	<b>Household Hazardous Waste (HHW)</b>	<b>0.1%</b>	
Remainder/Composite Plastic	2.5%	2.7%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>1.5%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	0.6%	0.8%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.2%	0.3%	Other Batteries	0.1%	0.1%
Brown Glass Bottles and Containers	0.8%	1.0%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.0%	0.0%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>7.2%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	1.7%	2.0%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	3.8%	5.1%	Ash	0.0%	0.0%
Aluminum Cans	0.7%	0.4%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	1.0%	1.4%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	0.0%	0.0%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>3</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 125. Waste Recoverability-Trinidad City Summer Season, Residential Sector, 2011**



**Figure 126. Waste Composition-Trinidad City Summer Season, Residential Sector, 2011**



**Table 128. Ten Most Prevalent Disposed Materials-Trinidad City Summer Season, Residential Sector, 2011**

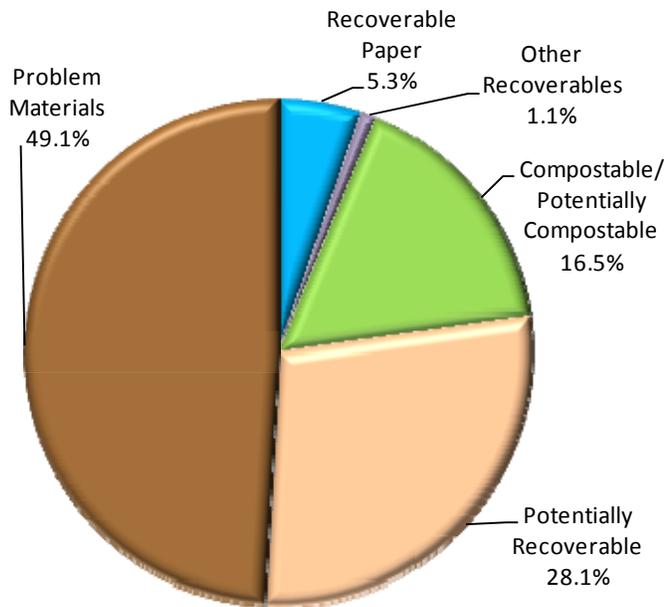
Material	Estimated Percent	Cumulative Percent
Food	30.1%	30.1%
Leaves and Grass	14.8%	44.8%
Remainder/Composite Organic	10.2%	55.0%
Compostable Paper	5.2%	60.2%
Other Recyclable Paper	4.8%	64.9%
Mixed Residue	3.9%	68.8%
Other Plastic Film	3.6%	72.4%
Textiles	3.3%	75.7%
Green Glass Bottles and Containers	3.2%	78.8%
Other Office Paper	2.2%	81.0%
<b>Total</b>	<b>81.0%</b>	

**Table 129. Detailed Waste Composition-Trinidad City  
Summer Season, Residential Sector, 2011**

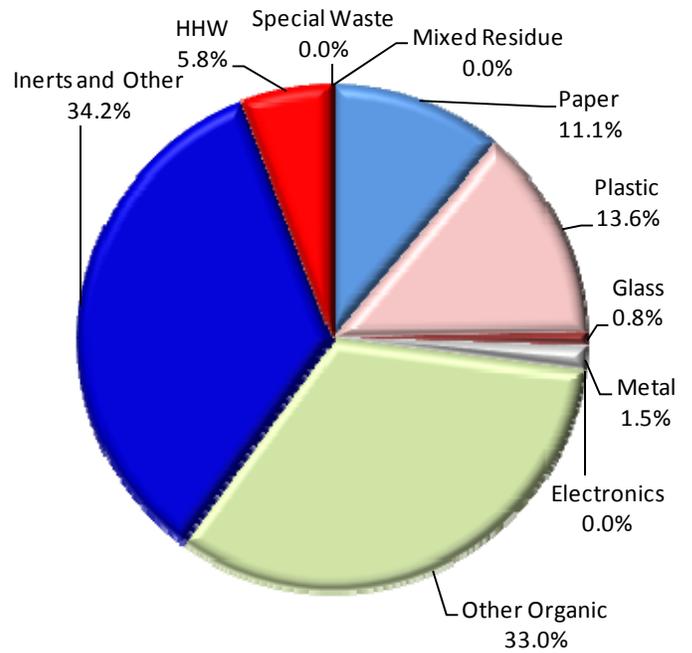
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>16.7%</b>		<b>Other Organic</b>	<b>58.3%</b>	
Uncoated Corrugated Cardboard	0.1%	0.0%	Food	30.1%	0.0%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	14.8%	0.0%
Paper Bags	1.1%	0.0%	Prunings and Trimmings	0.0%	0.0%
Newspaper	0.2%	0.0%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.5%	0.0%	Manures	0.0%	0.0%
Other Office Paper	2.2%	0.0%	Textiles	3.3%	0.0%
Magazines and Catalogs	0.8%	0.0%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.0%	0.0%	Remainder/Composite Organic	10.2%	0.0%
Other Recyclable Paper	4.8%	0.0%			
Compostable Paper	5.2%	0.0%	<b>Inerts and Others</b>	<b>0.9%</b>	
Remainder/Composite Paper	1.9%	0.0%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>7.9%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.8%	0.0%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.2%	0.0%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.2%	0.0%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.1%	0.0%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.4%	0.0%	Clean Dimensional Lumber	0.0%	0.0%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	0.6%	0.0%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.3%	0.0%	Other Wood Waste	0.2%	0.0%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	3.6%	0.0%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.7%	0.0%
Other Recyclable Rigid Plastic	0.4%	0.0%			
Other Non-Recyclable Rigid Plastic	0.0%	0.0%	<b>Household Hazardous Waste (HHW)</b>	<b>0.6%</b>	
Remainder/Composite Plastic	1.5%	0.0%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>6.0%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	2.1%	0.0%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	3.2%	0.0%	Other Batteries	0.1%	0.0%
Brown Glass Bottles and Containers	0.7%	0.0%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.0%	0.0%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>5.8%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	1.3%	0.0%	Remainder/Composite Household Hazardous	0.4%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	2.2%	0.0%	Ash	0.0%	0.0%
Aluminum Cans	0.3%	0.0%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.8%	0.0%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	1.3%	0.0%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>3.9%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	3.9%	0.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>1</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 127. Waste Recoverability-Trinidad City  
Summer Season, Self-haul Sector, 2011**



**Figure 128. Waste Composition-Trinidad City  
Summer Season, Self-haul Sector, 2011**



**Table 130. Ten Most Prevalent Disposed Materials-Trinidad City  
Summer Season, Self-haul Sector, 2011**

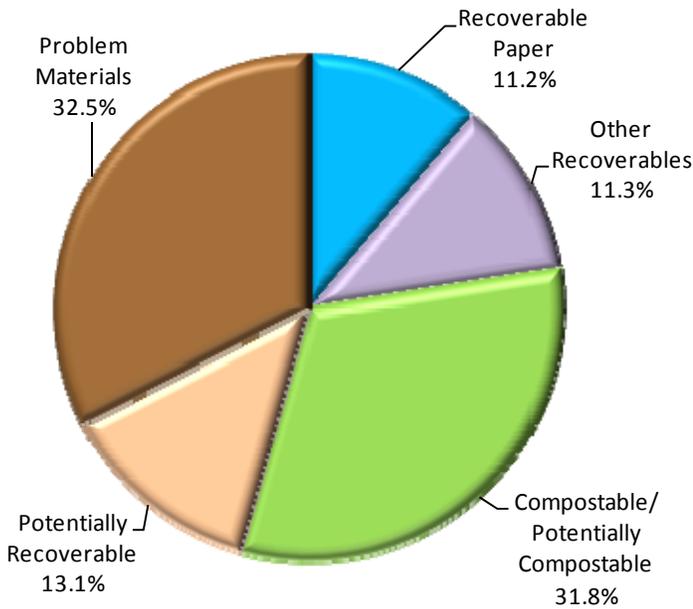
Material	Estimated Percent	Cumulative Percent
Remainder/Composite Organic	19.6%	19.6%
Painted/Demolition Gypsum Board	11.0%	30.6%
Food	10.5%	41.2%
Concrete	9.6%	50.8%
Clean Dimensional Lumber	7.3%	58.1%
Other Plastic Film	5.8%	63.9%
Compostable Paper	5.8%	69.7%
Remainder/Composite Plastic	4.7%	74.4%
Paint	4.5%	78.9%
Remainder/Composite Inerts and Other	3.8%	82.7%
<b>Total</b>	<b>82.7%</b>	

**Table 131. Detailed Waste Composition-Trinidad City  
Summer Season, Self-haul Sector, 2011**

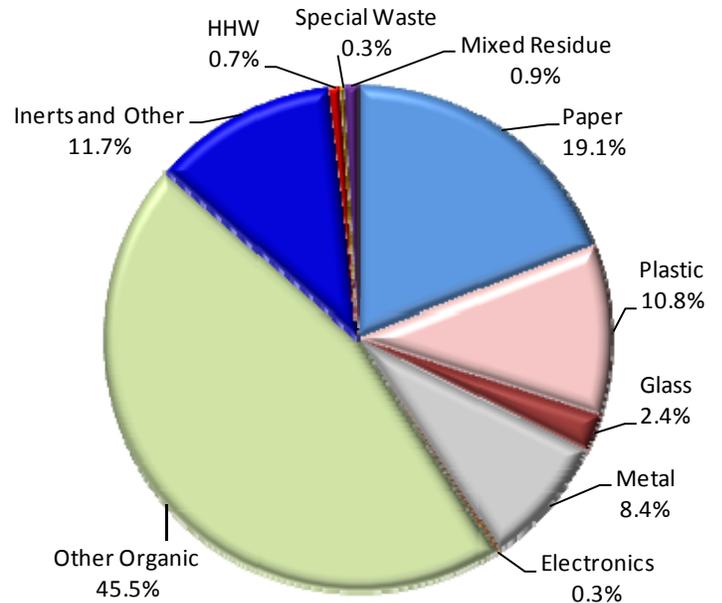
<b>Material</b>	<b>Estimated</b>		<b>Material</b>	<b>Estimated</b>	
	<b>Percent</b>	<b>+ / -</b>		<b>Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>11.1%</b>		<b>Other Organic</b>	<b>33.0%</b>	
Uncoated Corrugated Cardboard	0.0%	0.0%	Food	10.5%	18.5%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	0.1%	0.2%
Paper Bags	2.4%	2.8%	Prunings and Trimmings	0.0%	0.0%
Newspaper	1.2%	2.2%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.2%	0.3%	Manures	0.0%	0.0%
Other Office Paper	0.1%	0.2%	Textiles	2.7%	4.7%
Magazines and Catalogs	0.2%	0.4%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.1%	0.1%	Remainder/Composite Organic	19.6%	35.8%
Other Recyclable Paper	1.1%	1.5%			
Compostable Paper	5.8%	8.5%	<b>Inerts and Others</b>	<b>34.2%</b>	
Remainder/Composite Paper	0.0%	0.0%	Concrete	9.6%	13.2%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>13.6%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.1%	0.2%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.2%	0.4%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.1%	0.1%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.6%	1.0%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.2%	0.3%	Clean Dimensional Lumber	7.3%	10.0%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	1.3%	1.8%
Plastic Trash Bags	0.7%	1.0%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	1.2%	0.8%	Other Wood Waste	1.1%	1.5%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	11.0%	15.0%
Other Plastic Film	5.8%	10.0%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	3.8%	4.4%
Other Recyclable Rigid Plastic	0.0%	0.0%			
Other Non-Recyclable Rigid Plastic	0.0%	0.0%	<b>Household Hazardous Waste (HHW)</b>	<b>5.8%</b>	
Remainder/Composite Plastic	4.7%	3.7%	Paint	4.5%	6.1%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>0.8%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	0.0%	0.0%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.0%	0.0%	Other Batteries	0.4%	0.6%
Brown Glass Bottles and Containers	0.0%	0.0%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.8%	1.5%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>1.5%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	0.0%	0.0%	Remainder/Composite Household Hazardous	0.9%	1.2%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	0.6%	0.5%	Ash	0.0%	0.0%
Aluminum Cans	0.0%	0.0%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.0%	0.0%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	0.9%	1.6%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>3</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 129. Waste Recoverability-  
Unincorporated County  
Combined Seasons, Combined Sectors, 2011**



**Figure 130. Waste Composition-  
Unincorporated County  
Combined Seasons, Combined Sectors, 2011**



**Table 132. Ten Most Prevalent Disposed Materials-Unincorporated County  
Combined Seasons, Combined Sectors, 2011**

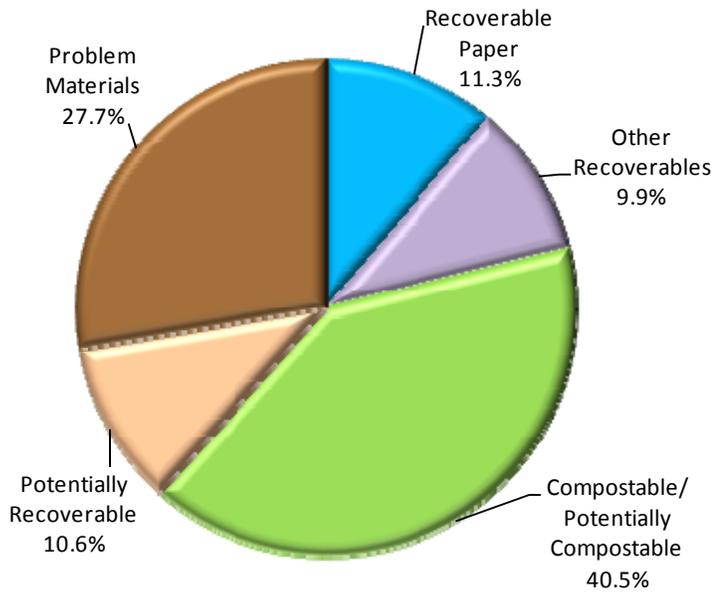
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	23.8%	23.8%	7,527
Remainder/Composite Organic	14.4%	38.1%	4,553
Compostable Paper	5.9%	44.1%	1,876
Other Recyclable Paper	5.0%	49.1%	1,593
Other Wood Waste	4.4%	53.5%	1,384
Tin/Steel Cans	4.2%	57.6%	1,326
Textiles	3.6%	61.3%	1,152
Painted/Demolition Gypsum Board	2.3%	63.6%	742
Remainder/Composite Plastic	2.2%	65.8%	694
Other Plastic Film	2.1%	68.0%	677
<b>Total</b>	<b>68.0%</b>		<b>21,523</b>

**Table 133. Detailed Waste Composition-Unincorporated County  
Combined Seasons, Combined Sectors, 2011**

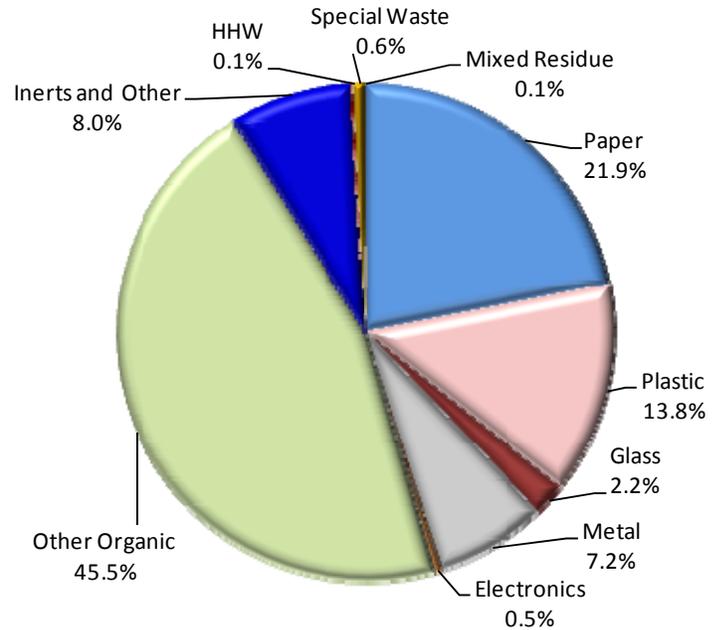
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>19.1%</b>		<b>6,051</b>	<b>Other Organic</b>	<b>45.5%</b>		<b>14,401</b>
Uncoated Corrugated Cardboard	1.6%	0.5%	502	Food	23.8%	4.7%	7,527
Waxed Corrugated Cardboard	0.0%	0.0%	6	Leaves and Grass	1.6%	0.8%	519
Paper Bags	0.7%	0.2%	230	Prunings and Trimmings	0.2%	0.2%	63
Newspaper	1.0%	0.6%	331	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.6%	0.3%	181	Manures	0.0%	0.0%	0
Other Office Paper	1.3%	0.5%	421	Textiles	3.6%	2.6%	1,152
Magazines and Catalogs	0.9%	0.5%	292	Carpet	1.8%	1.4%	565
Phone Books and Directories	0.0%	0.0%	2	Animal Carcasses	0.1%	0.1%	24
Single-Use Paper Cups	0.3%	0.1%	83	Remainder/Composite Organic	14.4%	4.5%	4,553
Other Recyclable Paper	5.0%	1.1%	1,593				
Compostable Paper	5.9%	1.4%	1,876	<b>Inerts and Others</b>	<b>11.7%</b>		<b>3,719</b>
Remainder/Composite Paper	1.7%	0.9%	535	Concrete	0.4%	0.6%	141
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>10.8%</b>		<b>3,419</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.4%	0.2%	141	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.4%	0.1%	131	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.7%	0.2%	210	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.3%	0.1%	98	Other Asphalt Roofing Material	0.0%	0.0%	1
#3-#7 Other Containers	0.5%	0.1%	165	Clean Dimensional Lumber	1.0%	0.9%	332
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.2%	0.2%	62
Plastic Trash Bags	1.5%	0.3%	476	Clean Pallets and Crates	0.1%	0.1%	29
Plastic Grocery and Other Merchandise Bags	0.3%	0.1%	107	Other Wood Waste	4.4%	5.8%	1,384
Non-Bag Commercial and Industrial Packaging Film	0.3%	0.2%	99	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.0%	0.0%	8	Painted/Demolition Gypsum Board	2.3%	3.4%	742
Other Plastic Film	2.1%	0.4%	677	Rock, Soil and Fines	1.5%	1.3%	490
Rigid Plastic Drip Lines	0.0%	0.0%	1	Remainder/Composite Inerts and Other	1.7%	1.6%	539
Other Recyclable Rigid Plastic	1.2%	0.7%	381				
Other Non-Recyclable Rigid Plastic	0.7%	0.4%	231	<b>Household Hazardous Waste (HHW)</b>	<b>0.7%</b>		<b>221</b>
Remainder/Composite Plastic	2.2%	1.0%	694	Paint	0.4%	0.6%	138
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>2.4%</b>		<b>756</b>	Used Oil	0.2%	0.2%	49
Clear Glass Bottles and Containers	1.2%	0.4%	386	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.2%	0.2%	77	Other Batteries	0.0%	0.0%	12
Brown Glass Bottles and Containers	0.6%	0.3%	186	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.3%	0.3%	84	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	1
Remainder/Composite Glass	0.1%	0.1%	24	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>8.4%</b>		<b>2,652</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	4.2%	4.8%	1,326	Remainder/Composite Household Hazardous	0.1%	0.0%	21
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.3%</b>		<b>87</b>
Other Ferrous Metal	1.6%	0.8%	513	Ash	0.0%	0.0%	0
Aluminum Cans	0.2%	0.1%	48	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.3%	0.2%	97	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.0%	0.1%	12	Bulky Items	0.2%	0.3%	74
Remainder/Composite Metal	2.1%	1.2%	657	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.3%</b>		<b>94</b>	Remainder/Composite Special Waste	0.0%	0.0%	13
Brown Goods	0.0%	0.0%	2				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>0.9%</b>		<b>273</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	0.9%	1.0%	273
Other Small Consumer Electronics	0.3%	0.3%	82				
Video Display Devices	0.0%	0.1%	10	<b>Totals</b>	<b>100.0%</b>		<b>31,673</b>
				<b>Sample Count</b>	<b>47</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 131. Waste Recoverability-  
Unincorporated County  
Combined Seasons, Commercial Sector, 2011**



**Figure 132. Waste Composition-  
Unincorporated County  
Combined Seasons, Commercial Sector, 2011**



**Table 134. Ten Most Prevalent Disposed Materials-Unincorporated County  
Combined Seasons, Commercial Sector, 2011**

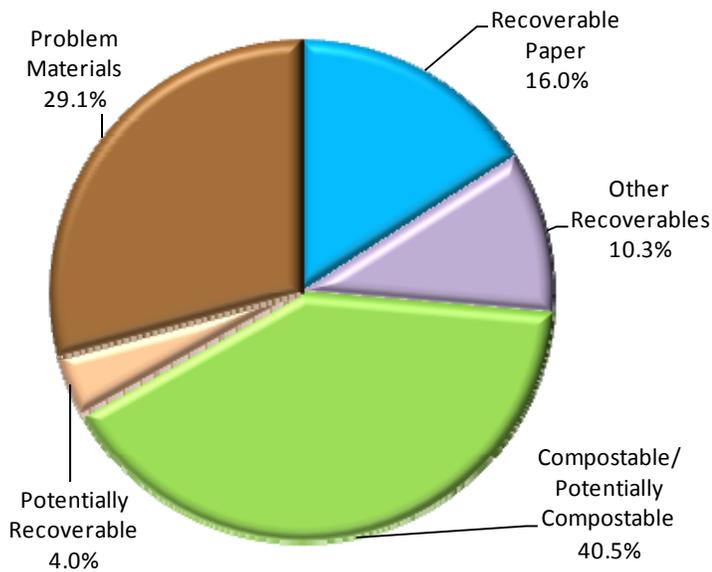
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	30.8%	30.8%	1,472
Remainder/Composite Organic	7.5%	38.4%	360
Compostable Paper	7.3%	45.7%	351
Other Recyclable Paper	4.0%	49.7%	190
Other Plastic Film	3.7%	53.4%	177
Other Ferrous Metal	3.5%	56.9%	168
Uncoated Corrugated Cardboard	2.8%	59.7%	135
Remainder/Composite Paper	2.7%	62.5%	130
Carpet	2.4%	64.9%	117
Textiles	2.4%	67.4%	116
<b>Total</b>	<b>67.4%</b>		<b>3,215</b>

**Table 135. Detailed Waste Composition-Unincorporated County  
Combined Seasons, Commercial Sector, 2011**

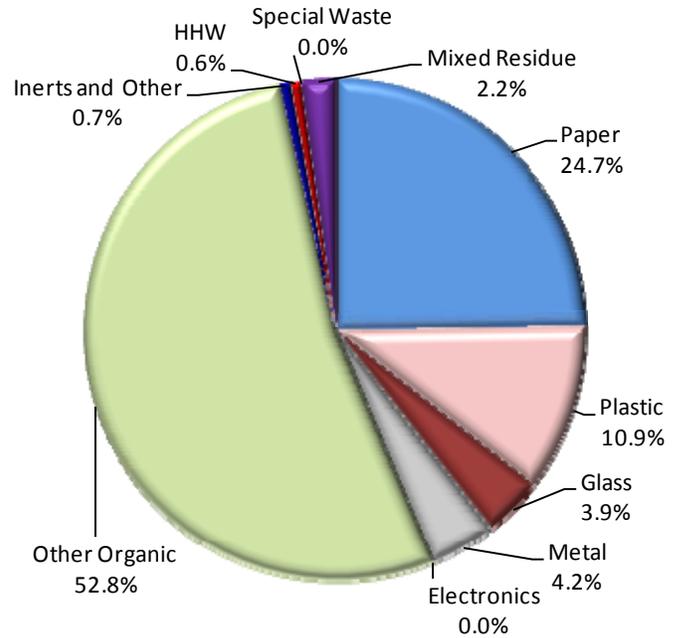
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>21.9%</b>		<b>1,045</b>	<b>Other Organic</b>	<b>45.5%</b>		<b>2,173</b>
Uncoated Corrugated Cardboard	2.8%	0.9%	135	Food	30.8%	5.8%	1,472
Waxed Corrugated Cardboard	0.1%	0.1%	6	Leaves and Grass	1.1%	0.8%	51
Paper Bags	0.7%	0.3%	34	Prunings and Trimmings	0.7%	0.8%	33
Newspaper	1.0%	0.4%	46	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.8%	0.6%	38	Manures	0.0%	0.0%	0
Other Office Paper	1.3%	0.6%	63	Textiles	2.4%	0.9%	116
Magazines and Catalogs	0.6%	0.3%	29	Carpet	2.4%	3.4%	117
Phone Books and Directories	0.0%	0.1%	2	Animal Carcasses	0.5%	0.8%	24
Single-Use Paper Cups	0.4%	0.2%	21	Remainder/Composite Organic	7.5%	2.5%	360
Other Recyclable Paper	4.0%	1.1%	190				
Compostable Paper	7.3%	1.5%	351	<b>Inerts and Others</b>	<b>8.0%</b>		<b>384</b>
Remainder/Composite Paper	2.7%	1.1%	130	Concrete	0.3%	0.4%	15
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>13.8%</b>		<b>657</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.5%	0.1%	23	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.5%	0.2%	23	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	1.1%	0.3%	51	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.3%	0.1%	15	Other Asphalt Roofing Material	0.0%	0.0%	1
#3-#7 Other Containers	0.6%	0.1%	27	Clean Dimensional Lumber	1.9%	1.0%	90
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.4%	0.4%	21
Plastic Trash Bags	2.3%	0.6%	107	Clean Pallets and Crates	0.6%	0.7%	29
Plastic Grocery and Other Merchandise Bags	0.3%	0.1%	12	Other Wood Waste	0.4%	0.2%	18
Non-Bag Commercial and Industrial Packaging Film	1.3%	0.9%	62	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.0%	0.0%	0	Painted/Demolition Gypsum Board	1.4%	2.3%	69
Other Plastic Film	3.7%	1.0%	177	Rock, Soil and Fines	2.0%	3.1%	96
Rigid Plastic Drip Lines	0.0%	0.0%	1	Remainder/Composite Inerts and Other	1.0%	1.1%	46
Other Recyclable Rigid Plastic	0.4%	0.3%	21				
Other Non-Recyclable Rigid Plastic	0.7%	0.4%	36	<b>Household Hazardous Waste (HHW)</b>	<b>0.1%</b>		<b>7</b>
Remainder/Composite Plastic	2.1%	0.7%	101	Paint	0.0%	0.0%	1
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>2.2%</b>		<b>106</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	1.0%	0.3%	46	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.5%	0.3%	22	Other Batteries	0.0%	0.0%	1
Brown Glass Bottles and Containers	0.7%	0.3%	33	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.0%	0.1%	2	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	0.1%	0.1%	4	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>7.2%</b>		<b>346</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	1.0%	0.3%	49	Remainder/Composite Household Hazardous	0.1%	0.1%	4
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.6%</b>		<b>28</b>
Other Ferrous Metal	3.5%	2.6%	168	Ash	0.0%	0.0%	0
Aluminum Cans	0.2%	0.1%	9	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.3%	0.1%	12	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.2%	0.4%	12	Bulky Items	0.6%	1.0%	28
Remainder/Composite Metal	2.0%	1.4%	96	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.5%</b>		<b>24</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.1%	2				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>0.1%</b>		<b>4</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	0.1%	0.1%	4
Other Small Consumer Electronics	0.3%	0.3%	12				
Video Display Devices	0.2%	0.3%	10	<b>Totals</b>	<b>100.0%</b>		<b>4,773</b>
				<b>Sample Count</b>	<b>25</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 133. Waste Recoverability-  
Unincorporated County  
Combined Seasons, Residential Sector, 2011**



**Figure 134. Waste Composition-  
Unincorporated County  
Combined Seasons, Residential Sector, 2011**



**Table 136. Ten Most Prevalent Disposed Materials-Unincorporated County  
Combined Seasons, Residential Sector, 2011**

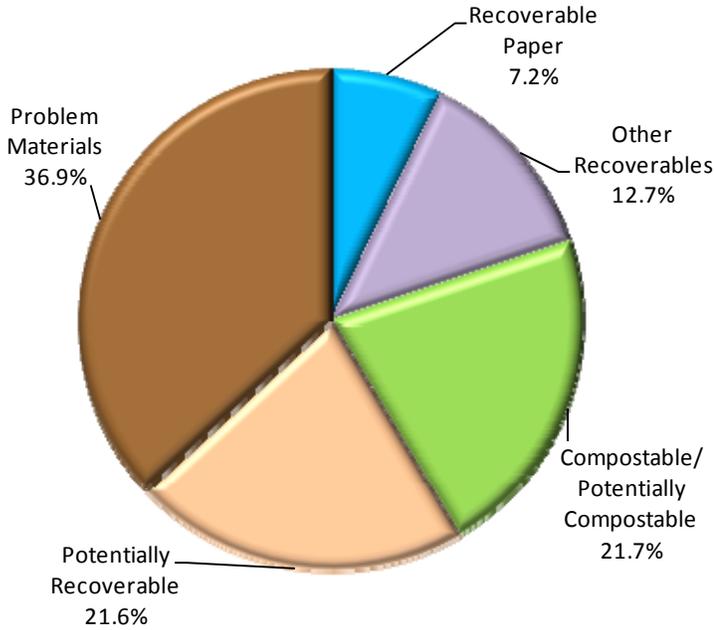
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	28.9%	28.9%	3,538
Remainder/Composite Organic	17.7%	46.5%	2,163
Other Recyclable Paper	7.8%	54.3%	956
Compostable Paper	7.5%	61.8%	919
Leaves and Grass	3.6%	65.4%	442
Other Plastic Film	2.4%	67.9%	297
Mixed Residue	2.2%	70.1%	269
Textiles	2.1%	72.2%	262
Other Office Paper	2.0%	74.2%	243
Clear Glass Bottles and Containers	2.0%	76.2%	241
<b>Total</b>	<b>76.2%</b>		<b>9,329</b>

**Table 137. Detailed Waste Composition-Unincorporated County  
Combined Seasons, Residential Sector, 2011**

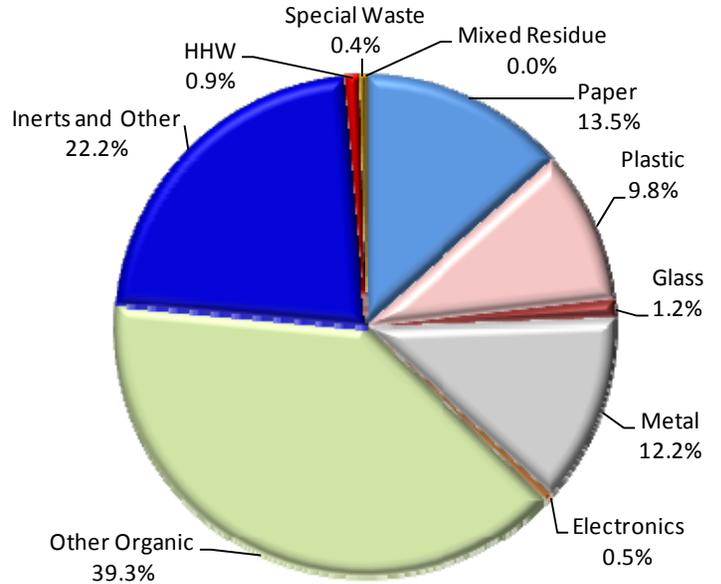
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>24.7%</b>		<b>3,030</b>	<b>Other Organic</b>	<b>52.8%</b>		<b>6,472</b>
Uncoated Corrugated Cardboard	1.2%	0.6%	153	Food	28.9%	4.5%	3,538
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	3.6%	2.1%	442
Paper Bags	1.0%	0.3%	117	Prunings and Trimmings	0.2%	0.3%	30
Newspaper	1.7%	1.3%	210	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.9%	0.6%	110	Manures	0.0%	0.0%	0
Other Office Paper	2.0%	0.6%	243	Textiles	2.1%	1.0%	262
Magazines and Catalogs	1.4%	1.2%	174	Carpet	0.3%	0.5%	38
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.3%	0.1%	37	Remainder/Composite Organic	17.7%	6.3%	2,163
Other Recyclable Paper	7.8%	2.1%	956				
Compostable Paper	7.5%	1.9%	919	<b>Inerts and Others</b>	<b>0.7%</b>		<b>82</b>
Remainder/Composite Paper	0.9%	0.4%	111	Concrete	0.0%	0.0%	0
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>10.9%</b>		<b>1,330</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.6%	0.3%	78	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.5%	0.2%	66	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.9%	0.3%	106	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.3%	0.1%	42	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.6%	0.2%	77	Clean Dimensional Lumber	0.0%	0.0%	5
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.0%	0.0%	0
Plastic Trash Bags	1.1%	0.2%	139	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.4%	0.1%	46	Other Wood Waste	0.5%	0.3%	62
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.1%	6	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.0%	0.0%	0	Painted/Demolition Gypsum Board	0.0%	0.0%	0
Other Plastic Film	2.4%	0.6%	297	Rock, Soil and Fines	0.0%	0.1%	5
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	0.1%	0.1%	9
Other Recyclable Rigid Plastic	1.6%	1.4%	196				
Other Non-Recyclable Rigid Plastic	0.7%	0.6%	90	<b>Household Hazardous Waste (HHW)</b>	<b>0.6%</b>		<b>77</b>
Remainder/Composite Plastic	1.5%	0.5%	187	Paint	0.1%	0.1%	13
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>3.9%</b>		<b>477</b>	Used Oil	0.4%	0.6%	49
Clear Glass Bottles and Containers	2.0%	0.9%	241	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.4%	0.5%	54	Other Batteries	0.1%	0.1%	10
Brown Glass Bottles and Containers	1.2%	0.7%	141	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.3%	0.5%	34	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	1
Remainder/Composite Glass	0.1%	0.1%	6	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>4.2%</b>		<b>514</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	1.2%	0.5%	144	Remainder/Composite Household Hazardous	0.0%	0.0%	5
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.0%</b>		<b>0</b>
Other Ferrous Metal	1.3%	0.8%	154	Ash	0.0%	0.0%	0
Aluminum Cans	0.2%	0.1%	23	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.2%	0.1%	26	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	0.0%	0.0%	0
Remainder/Composite Metal	1.4%	1.1%	167	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.0%</b>		<b>0</b>	Remainder/Composite Special Waste	0.0%	0.0%	0
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>2.2%</b>		<b>269</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	2.2%	2.6%	269
Other Small Consumer Electronics	0.0%	0.0%	0				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>12,251</b>
				<b>Sample Count</b>	<b>10</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 135. Waste Recoverability-  
Unincorporated County  
Combined Seasons, Self-haul Sector, 2011**



**Figure 136. Waste Composition-  
Unincorporated County  
Combined Seasons, Self-haul Sector, 2011**



**Table 138. Ten Most Prevalent Disposed Materials-Unincorporated County  
Combined Seasons, Self-haul Sector, 2011**

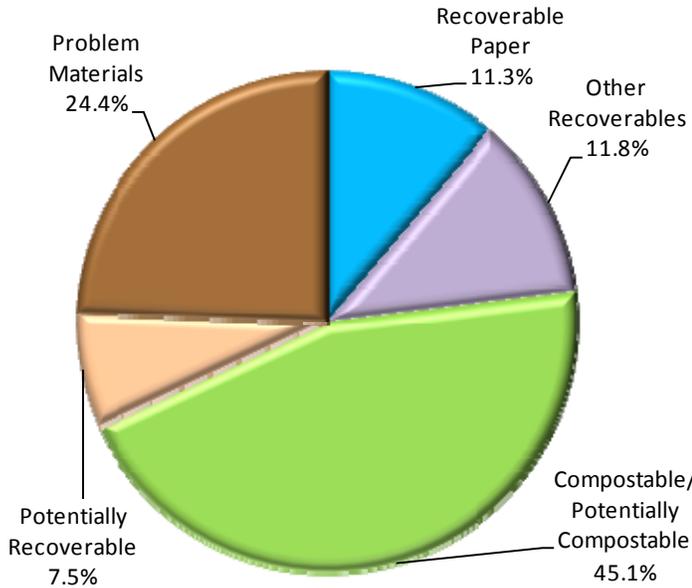
Material	Estimated Percent	Cumulative Percent	Estimated Tons
Food	17.2%	17.2%	2,518
Remainder/Composite Organic	13.9%	31.0%	2,031
Other Wood Waste	8.9%	39.9%	1,303
Tin/Steel Cans	7.7%	47.7%	1,132
Textiles	5.3%	52.9%	773
Painted/Demolition Gypsum Board	4.6%	57.5%	674
Compostable Paper	4.1%	61.7%	607
Remainder/Composite Inerts and Other	3.3%	65.0%	484
Other Recyclable Paper	3.0%	68.0%	447
Carpet	2.8%	70.8%	410
<b>Total</b>	<b>70.8%</b>		<b>10,378</b>

**Table 139. Detailed Waste Composition-Unincorporated County  
Combined Seasons, Self-haul Sector, 2011**

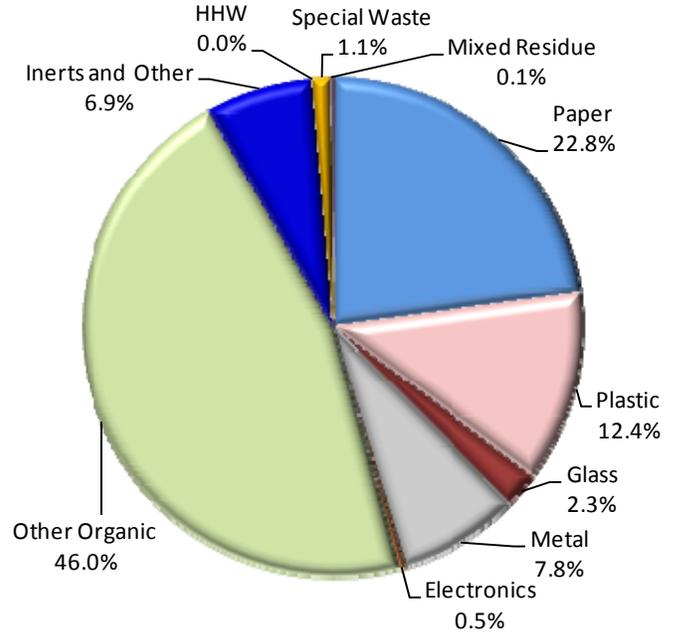
Material	Estimated		Estimated Tons	Material	Estimated		Estimated Tons
	Percent	+ / -			Percent	+ / -	
<b>Paper</b>	<b>13.5%</b>		<b>1,976</b>	<b>Other Organic</b>	<b>39.3%</b>		<b>5,757</b>
Uncoated Corrugated Cardboard	1.5%	1.0%	214	Food	17.2%	9.2%	2,518
Waxed Corrugated Cardboard	0.0%	0.0%	0	Leaves and Grass	0.2%	0.2%	25
Paper Bags	0.5%	0.4%	80	Prunings and Trimmings	0.0%	0.0%	0
Newspaper	0.5%	0.8%	75	Branches and Stumps	0.0%	0.0%	0
White Ledger Paper	0.2%	0.2%	32	Manures	0.0%	0.0%	0
Other Office Paper	0.8%	1.0%	115	Textiles	5.3%	5.5%	773
Magazines and Catalogs	0.6%	0.6%	88	Carpet	2.8%	2.8%	410
Phone Books and Directories	0.0%	0.0%	0	Animal Carcasses	0.0%	0.0%	0
Single-Use Paper Cups	0.2%	0.1%	25	Remainder/Composite Organic	13.9%	8.2%	2,031
Other Recyclable Paper	3.0%	1.5%	447				
Compostable Paper	4.1%	2.6%	607	<b>Inerts and Others</b>	<b>22.2%</b>		<b>3,254</b>
Remainder/Composite Paper	2.0%	2.0%	294	Concrete	0.9%	1.4%	125
				Asphalt Paving	0.0%	0.0%	0
<b>Plastic</b>	<b>9.8%</b>		<b>1,431</b>	Asphalt Composition Shingles	0.0%	0.0%	0
PETE Water Bottles	0.3%	0.3%	41	Roofing Tar Paper/Felt	0.0%	0.0%	0
Other PETE Containers	0.3%	0.2%	43	Roofing Mastic	0.0%	0.0%	0
HDPE Containers	0.4%	0.3%	52	Built-Up Roofing	0.0%	0.0%	0
Single-Use Expanded Polystyrene Food Service Items	0.3%	0.2%	40	Other Asphalt Roofing Material	0.0%	0.0%	0
#3-#7 Other Containers	0.4%	0.3%	60	Clean Dimensional Lumber	1.6%	1.9%	237
Compostable Plastics	0.0%	0.0%	0	Clean Engineered Wood	0.3%	0.5%	41
Plastic Trash Bags	1.6%	0.7%	230	Clean Pallets and Crates	0.0%	0.0%	0
Plastic Grocery and Other Merchandise Bags	0.3%	0.2%	49	Other Wood Waste	8.9%	12.6%	1,303
Non-Bag Commercial and Industrial Packaging Film	0.2%	0.3%	31	Clean Gypsum Board	0.0%	0.0%	0
Plastic Film Products	0.1%	0.1%	8	Painted/Demolition Gypsum Board	4.6%	7.4%	674
Other Plastic Film	1.4%	0.7%	203	Rock, Soil and Fines	2.7%	2.7%	389
Rigid Plastic Drip Lines	0.0%	0.0%	0	Remainder/Composite Inerts and Other	3.3%	3.5%	484
Other Recyclable Rigid Plastic	1.1%	1.0%	164				
Other Non-Recyclable Rigid Plastic	0.7%	0.8%	105	<b>Household Hazardous Waste (HHW)</b>	<b>0.9%</b>		<b>137</b>
Remainder/Composite Plastic	2.8%	2.1%	406	Paint	0.9%	1.4%	125
				Vehicle and Equipment Fluids	0.0%	0.0%	0
<b>Glass</b>	<b>1.2%</b>		<b>173</b>	Used Oil	0.0%	0.0%	0
Clear Glass Bottles and Containers	0.7%	0.5%	99	Lead-Acid (Automotive) Batteries	0.0%	0.0%	0
Green Glass Bottles and Containers	0.0%	0.0%	1	Other Batteries	0.0%	0.0%	1
Brown Glass Bottles and Containers	0.1%	0.1%	11	Sharps	0.0%	0.0%	0
Other Colored Glass Bottles and Containers	0.3%	0.6%	49	Pharmaceuticals	0.0%	0.0%	0
Flat Glass	0.0%	0.0%	0	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%	0
Remainder/Composite Glass	0.1%	0.1%	14	Other Non-Incandescent Lights	0.0%	0.0%	0
				Magnetic Lighting Ballasts	0.0%	0.0%	0
<b>Metal</b>	<b>12.2%</b>		<b>1,792</b>	Electrical Lighting Ballasts	0.0%	0.0%	0
Tin/Steel Cans	7.7%	10.3%	1,132	Remainder/Composite Household Hazardous	0.1%	0.1%	11
Major Appliances	0.0%	0.0%	0				
Used Oil Filters	0.0%	0.0%	0	<b>Special Waste</b>	<b>0.4%</b>		<b>58</b>
Other Ferrous Metal	1.3%	1.3%	191	Ash	0.0%	0.0%	0
Aluminum Cans	0.1%	0.1%	16	Treated Medical Waste	0.0%	0.0%	0
Other Non-Ferrous Metal	0.4%	0.4%	58	Mattresses	0.0%	0.0%	0
Mixed Recoverable Metal	0.0%	0.0%	0	Bulky Items	0.3%	0.5%	46
Remainder/Composite Metal	2.7%	2.5%	394	Vehicle and Truck Tires	0.0%	0.0%	0
				Other Tires	0.0%	0.0%	0
<b>Electronics</b>	<b>0.5%</b>		<b>70</b>	Remainder/Composite Special Waste	0.1%	0.1%	13
Brown Goods	0.0%	0.0%	0				
Computer-Related Electronics--Large	0.0%	0.0%	0	<b>Mixed Residue</b>	<b>0.0%</b>		<b>0</b>
Computer-Related Electronics--Small	0.0%	0.0%	0	Mixed Residue	0.0%	0.0%	0
Other Small Consumer Electronics	0.5%	0.7%	70				
Video Display Devices	0.0%	0.0%	0	<b>Totals</b>	<b>100.0%</b>		<b>14,649</b>
				<b>Sample Count</b>	<b>12</b>		

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 137. Waste Recoverability-  
Unincorporated County  
Winter Season, Commercial Sector, 2011**



**Figure 138. Waste Composition-  
Unincorporated County  
Winter Season, Commercial Sector, 2011**



**Table 140. Ten Most Prevalent Disposed Materials-Unincorporated County  
Winter Season, Commercial Sector, 2011**

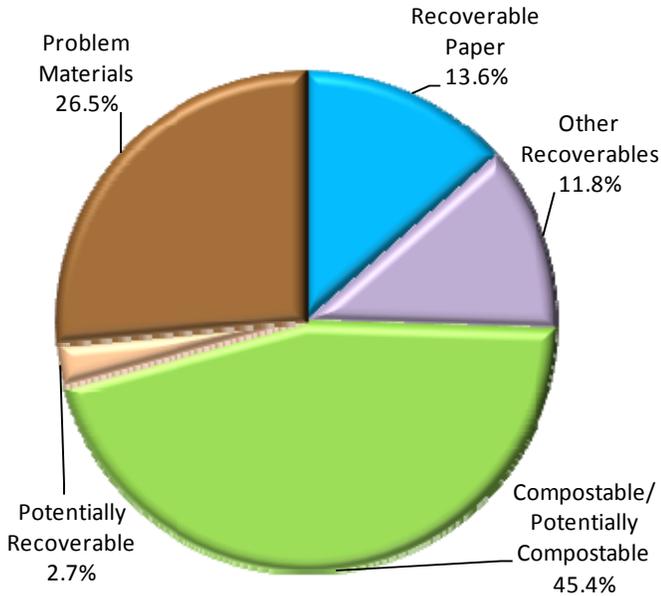
Material	Estimated Percent	Cumulative Percent
Food	35.0%	35.0%
Compostable Paper	7.8%	42.7%
Other Ferrous Metal	5.5%	48.3%
Remainder/Composite Organic	5.1%	53.4%
Other Recyclable Paper	4.4%	57.8%
Other Plastic Film	3.5%	61.3%
Remainder/Composite Paper	3.1%	64.4%
Painted/Demolition Gypsum Board	2.7%	67.1%
Uncoated Corrugated Cardboard	2.6%	69.7%
Textiles	2.6%	72.3%
<b>Total</b>	<b>72.3%</b>	

**Table 141. Detailed Waste Composition-Unincorporated County  
Winter Season, Commercial Sector, 2011**

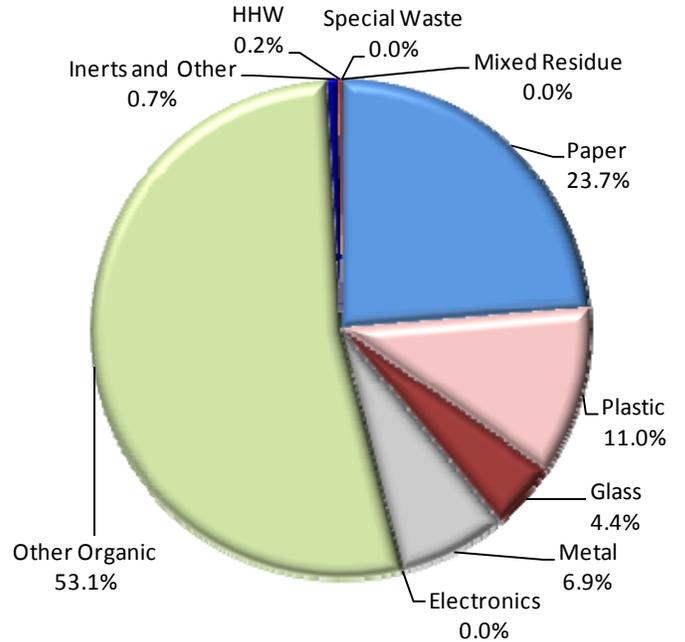
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>22.8%</b>		<b>Other Organic</b>	<b>46.0%</b>	
Uncoated Corrugated Cardboard	2.6%	1.0%	Food	35.0%	8.0%
Waxed Corrugated Cardboard	0.2%	0.2%	Leaves and Grass	0.3%	0.4%
Paper Bags	0.7%	0.4%	Prunings and Trimmings	1.3%	1.5%
Newspaper	1.3%	0.6%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.9%	1.1%	Manures	0.0%	0.0%
Other Office Paper	0.9%	0.6%	Textiles	2.6%	1.5%
Magazines and Catalogs	0.4%	0.3%	Carpet	0.7%	0.8%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	1.0%	1.6%
Single-Use Paper Cups	0.5%	0.3%	Remainder/Composite Organic	5.1%	3.0%
Other Recyclable Paper	4.4%	1.5%			
Compostable Paper	7.8%	2.1%	<b>Inerts and Others</b>	<b>6.9%</b>	
Remainder/Composite Paper	3.1%	1.8%	Concrete	0.3%	0.4%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>12.4%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.3%	0.1%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.7%	0.3%	Roofing Mastic	0.0%	0.0%
HDPE Containers	1.2%	0.5%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.2%	0.1%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.5%	0.1%	Clean Dimensional Lumber	0.5%	0.5%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.3%	0.4%
Plastic Trash Bags	2.2%	1.1%	Clean Pallets and Crates	1.2%	1.4%
Plastic Grocery and Other Merchandise Bags	0.2%	0.1%	Other Wood Waste	0.4%	0.3%
Non-Bag Commercial and Industrial Packaging Film	1.0%	1.4%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	2.7%	4.4%
Other Plastic Film	3.5%	1.2%	Rock, Soil and Fines	0.1%	0.1%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	1.5%	2.2%
Other Recyclable Rigid Plastic	0.3%	0.4%			
Other Non-Recyclable Rigid Plastic	1.0%	0.6%	<b>Household Hazardous Waste (HHW)</b>	<b>0.0%</b>	
Remainder/Composite Plastic	1.3%	0.7%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>2.3%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	1.0%	0.4%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.4%	0.4%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.9%	0.4%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.1%	0.1%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.0%	0.0%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>7.8%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	1.0%	0.5%	Remainder/Composite Household Hazardous	0.0%	0.0%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>1.1%</b>	
Other Ferrous Metal	5.5%	4.7%	Ash	0.0%	0.0%
Aluminum Cans	0.2%	0.1%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.2%	0.1%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	1.1%	1.9%
Remainder/Composite Metal	0.8%	0.7%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.5%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.1%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.1%	0.2%
Other Small Consumer Electronics	0.5%	0.6%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>13</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 139. Waste Recoverability-  
Unincorporated County  
Winter Season, Residential Sector, 2011**



**Figure 140. Waste Composition-  
Unincorporated County  
Winter Season, Residential Sector, 2011**



**Table 142. Ten Most Prevalent Disposed Materials-Unincorporated County  
Winter Season, Residential Sector, 2011**

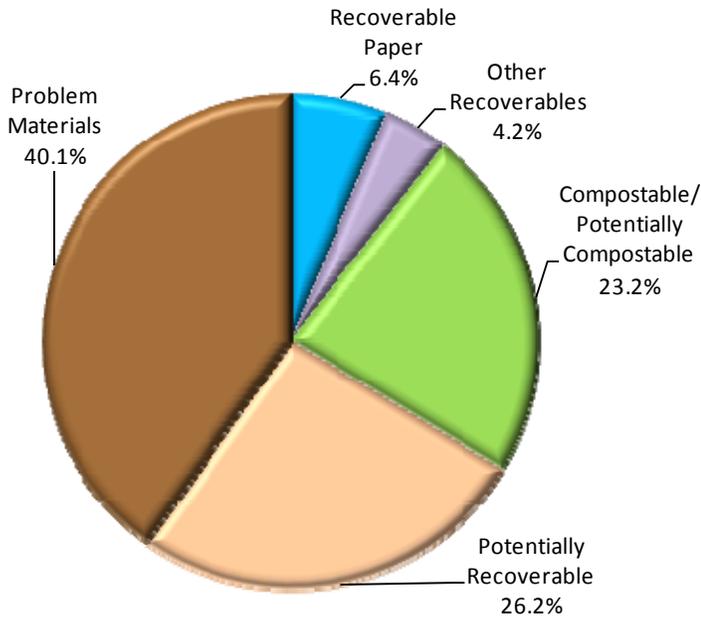
Material	Estimated Percent	Cumulative Percent
Food	34.2%	34.2%
Remainder/Composite Organic	15.3%	49.5%
Compostable Paper	8.8%	58.3%
Other Recyclable Paper	7.2%	65.6%
Other Plastic Film	2.6%	68.1%
Remainder/Composite Metal	2.4%	70.5%
Clear Glass Bottles and Containers	2.3%	72.8%
Other Ferrous Metal	2.2%	75.0%
Tin/Steel Cans	1.9%	76.8%
Uncoated Corrugated Cardboard	1.8%	78.6%
<b>Total</b>	<b>78.6%</b>	

**Table 143. Detailed Waste Composition-Unincorporated County  
Winter Season, Residential Sector, 2011**

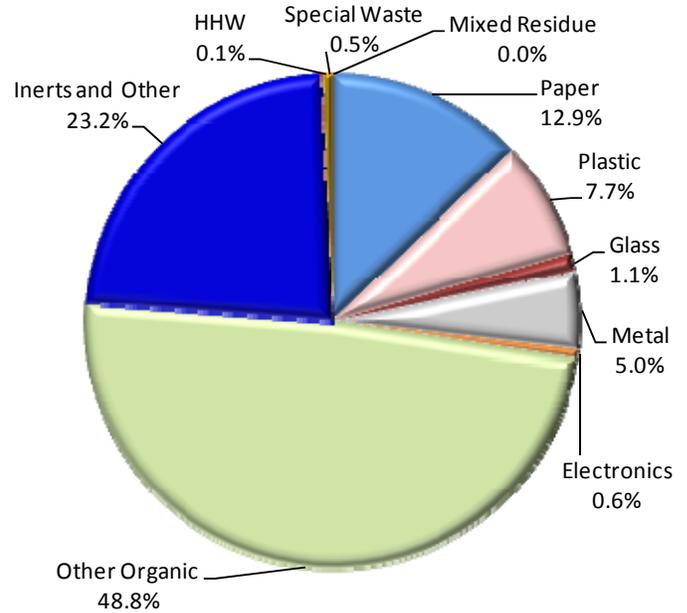
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>23.7%</b>		<b>Other Organic</b>	<b>53.1%</b>	
Uncoated Corrugated Cardboard	1.8%	1.0%	Food	34.2%	5.6%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	1.5%	1.1%
Paper Bags	1.2%	0.4%	Prunings and Trimmings	0.5%	0.5%
Newspaper	0.6%	0.5%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	1.3%	1.1%	Manures	0.0%	0.0%
Other Office Paper	1.3%	0.6%	Textiles	1.5%	0.6%
Magazines and Catalogs	0.2%	0.2%	Carpet	0.0%	0.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.3%	0.2%	Remainder/Composite Organic	15.3%	10.2%
Other Recyclable Paper	7.2%	1.2%			
Compostable Paper	8.8%	3.1%	<b>Inerts and Others</b>	<b>0.7%</b>	
Remainder/Composite Paper	0.9%	0.6%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>11.0%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.6%	0.6%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.8%	0.3%	Roofing Mastic	0.0%	0.0%
HDPE Containers	1.1%	0.5%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.3%	0.2%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.8%	0.3%	Clean Dimensional Lumber	0.0%	0.0%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	1.2%	0.3%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.4%	0.2%	Other Wood Waste	0.6%	0.5%
Non-Bag Commercial and Industrial Packaging Film	0.0%	0.1%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	2.6%	0.5%	Rock, Soil and Fines	0.1%	0.2%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.0%	0.0%
Other Recyclable Rigid Plastic	0.4%	0.7%			
Other Non-Recyclable Rigid Plastic	1.2%	1.1%	<b>Household Hazardous Waste (HHW)</b>	<b>0.2%</b>	
Remainder/Composite Plastic	1.5%	0.8%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>4.4%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	2.3%	1.6%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.6%	1.0%	Other Batteries	0.1%	0.2%
Brown Glass Bottles and Containers	1.5%	0.7%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.0%	0.0%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>6.9%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	1.9%	0.7%	Remainder/Composite Household Hazardous	0.0%	0.1%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	2.2%	1.6%	Ash	0.0%	0.0%
Aluminum Cans	0.3%	0.2%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.3%	0.2%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	2.4%	2.0%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>5</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 141. Waste Recoverability-  
Unincorporated County  
Winter Season, Self-haul Sector, 2011**



**Figure 142. Waste Composition-  
Unincorporated County  
Winter Season, Self-haul Sector, 2011**



**Table 144. Ten Most Prevalent Disposed Materials-Unincorporated  
County Winter Season, Self-haul Sector, 2011**

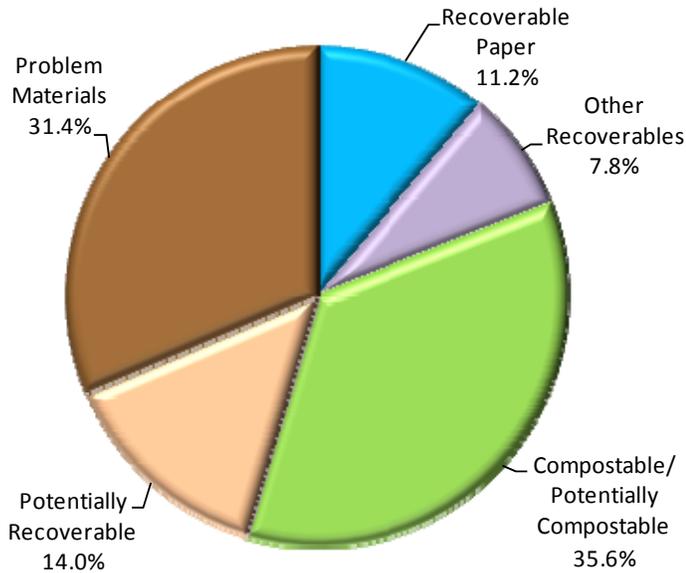
Material	Estimated Percent	Cumulative Percent
Food	19.1%	19.1%
Remainder/Composite Organic	18.6%	37.7%
Other Wood Waste	11.9%	49.6%
Textiles	7.2%	56.8%
Painted/Demolition Gypsum Board	6.4%	63.1%
Carpet	3.8%	66.9%
Compostable Paper	3.8%	70.8%
Remainder/Composite Metal	3.2%	74.0%
Other Recyclable Paper	2.8%	76.7%
Remainder/Composite Paper	2.6%	79.3%
<b>Total</b>	<b>79.3%</b>	

**Table 145. Detailed Waste Composition-Unincorporated County  
Winter Season, Self-haul, 2011**

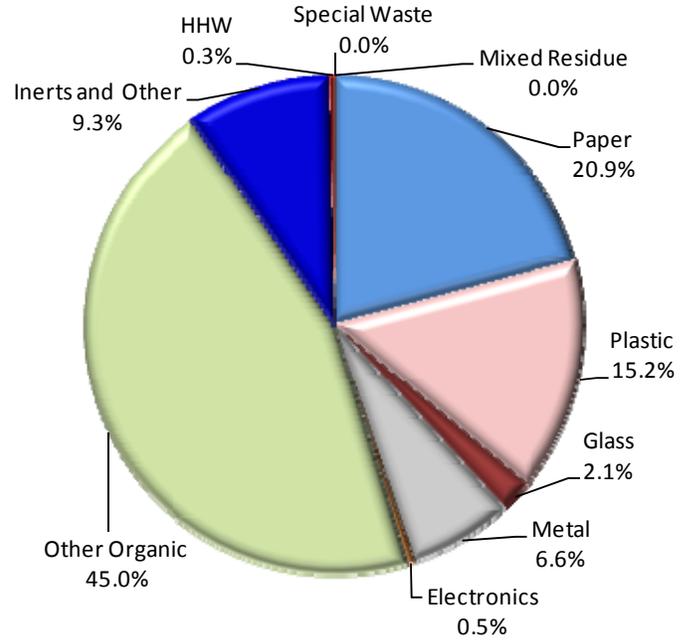
<b>Material</b>	<b>Estimated</b>		<b>Material</b>	<b>Estimated</b>	
	<b>Percent</b>	<b>+ / -</b>		<b>Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>12.9%</b>		<b>Other Organic</b>	<b>48.8%</b>	
Uncoated Corrugated Cardboard	1.8%	1.4%	Food	19.1%	11.4%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	0.1%	0.2%
Paper Bags	0.5%	0.5%	Prunings and Trimmings	0.0%	0.0%
Newspaper	0.7%	1.1%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.3%	0.3%	Manures	0.0%	0.0%
Other Office Paper	0.1%	0.2%	Textiles	7.2%	7.5%
Magazines and Catalogs	0.2%	0.3%	Carpet	3.8%	3.7%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.1%	0.1%	Remainder/Composite Organic	18.6%	10.2%
Other Recyclable Paper	2.8%	1.6%			
Compostable Paper	3.8%	2.9%	<b>Inerts and Others</b>	<b>23.2%</b>	
Remainder/Composite Paper	2.6%	2.8%	Concrete	1.2%	1.9%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>7.7%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.1%	0.1%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.3%	0.2%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.1%	0.1%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.3%	0.2%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.3%	0.2%	Clean Dimensional Lumber	0.7%	1.1%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.4%	0.7%
Plastic Trash Bags	1.2%	0.7%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.2%	0.1%	Other Wood Waste	11.9%	17.2%
Non-Bag Commercial and Industrial Packaging Film	0.2%	0.4%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	6.4%	10.2%
Other Plastic Film	1.2%	0.6%	Rock, Soil and Fines	2.2%	2.9%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.6%	0.6%
Other Recyclable Rigid Plastic	0.9%	1.1%			
Other Non-Recyclable Rigid Plastic	1.0%	1.1%	<b>Household Hazardous Waste (HHW)</b>	<b>0.1%</b>	
Remainder/Composite Plastic	2.0%	2.1%	Paint	0.0%	0.0%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>1.1%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	0.5%	0.4%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.0%	0.0%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.0%	0.0%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.5%	0.8%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.1%	0.1%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>5.0%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	1.3%	0.9%	Remainder/Composite Household Hazardous	0.1%	0.1%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.5%</b>	
Other Ferrous Metal	0.2%	0.2%	Ash	0.0%	0.0%
Aluminum Cans	0.1%	0.1%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.1%	0.1%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.4%	0.7%
Remainder/Composite Metal	3.2%	3.4%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.6%</b>		Remainder/Composite Special Waste	0.1%	0.1%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.6%	1.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>8</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 143. Waste Recoverability-  
Unincorporated County  
Summer Season, Commercial Sector, 2011**



**Figure 144. Waste Composition-  
Unincorporated County  
Summer Season, Commercial Sector, 2011**



**Table 146. Ten Most Prevalent Disposed Materials-Unincorporated County  
Summer Season, Commercial Sector, 2011**

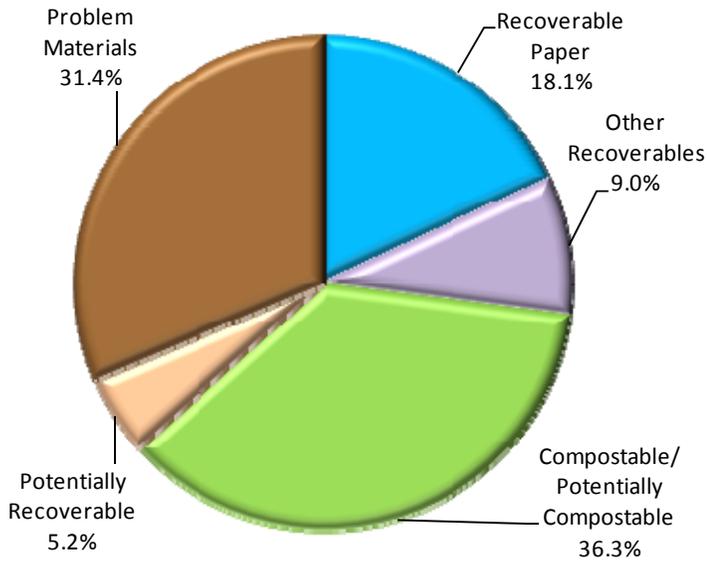
Material	Estimated Percent	Cumulative Percent
Food	26.4%	26.4%
Remainder/Composite Organic	10.2%	36.5%
Compostable Paper	6.9%	43.4%
Carpet	4.3%	47.8%
Rock, Soil and Fines	4.1%	51.9%
Other Plastic Film	3.9%	55.8%
Other Recyclable Paper	3.5%	59.3%
Clean Dimensional Lumber	3.4%	62.7%
Remainder/Composite Metal	3.3%	66.0%
Uncoated Corrugated Cardboard	3.0%	69.0%
<b>Total</b>	<b>69.0%</b>	

**Table 147. Detailed Waste Composition-Unincorporated County  
Summer Season, Commercial Sector, 2011**

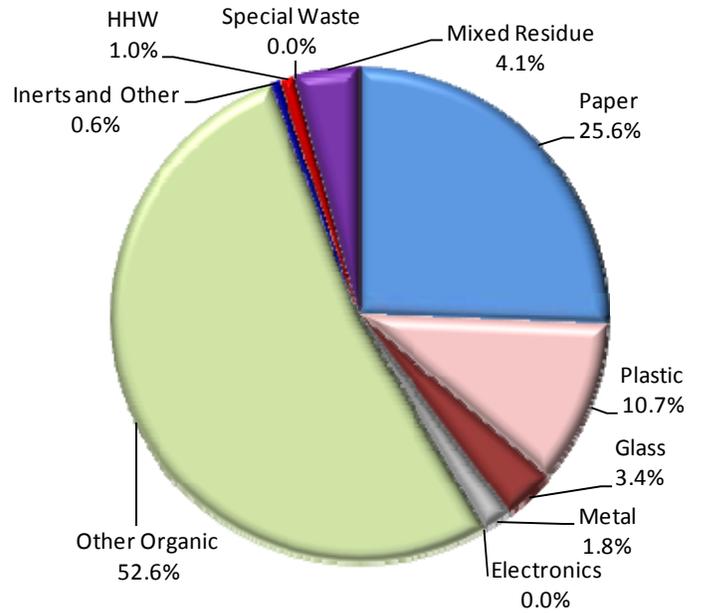
<b>Material</b>	<b>Estimated</b>		<b>Material</b>	<b>Estimated</b>	
	<b>Percent</b>	<b>+ / -</b>		<b>Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>20.9%</b>		<b>Other Organic</b>	<b>45.0%</b>	
Uncoated Corrugated Cardboard	3.0%	1.6%	Food	26.4%	8.0%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	1.9%	1.4%
Paper Bags	0.7%	0.5%	Prunings and Trimmings	0.0%	0.0%
Newspaper	0.6%	0.3%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.7%	0.4%	Manures	0.0%	0.0%
Other Office Paper	1.8%	1.0%	Textiles	2.3%	1.2%
Magazines and Catalogs	0.9%	0.6%	Carpet	4.3%	7.0%
Phone Books and Directories	0.1%	0.1%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.4%	0.2%	Remainder/Composite Organic	10.2%	3.7%
Other Recyclable Paper	3.5%	1.6%			
Compostable Paper	6.9%	2.4%	<b>Inerts and Others</b>	<b>9.3%</b>	
Remainder/Composite Paper	2.3%	1.3%	Concrete	0.4%	0.7%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>15.2%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.7%	0.2%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.2%	0.1%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.9%	0.4%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.4%	0.2%	Other Asphalt Roofing Material	0.0%	0.1%
#3-#7 Other Containers	0.7%	0.3%	Clean Dimensional Lumber	3.4%	1.8%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.6%	0.7%
Plastic Trash Bags	2.3%	0.6%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.4%	0.2%	Other Wood Waste	0.4%	0.3%
Non-Bag Commercial and Industrial Packaging Film	1.6%	1.0%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.1%	0.1%
Other Plastic Film	3.9%	1.6%	Rock, Soil and Fines	4.1%	6.5%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.3%	0.4%
Other Recyclable Rigid Plastic	0.6%	0.5%			
Other Non-Recyclable Rigid Plastic	0.4%	0.2%	<b>Household Hazardous Waste (HHW)</b>	<b>0.3%</b>	
Remainder/Composite Plastic	3.0%	1.1%	Paint	0.0%	0.1%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>2.1%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	0.9%	0.4%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.6%	0.3%	Other Batteries	0.1%	0.1%
Brown Glass Bottles and Containers	0.5%	0.3%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.2%	0.2%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>6.6%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	1.1%	0.4%	Remainder/Composite Household Hazardous	0.2%	0.2%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	1.3%	0.7%	Ash	0.0%	0.0%
Aluminum Cans	0.2%	0.1%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.3%	0.1%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.5%	0.8%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	3.3%	2.7%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.5%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.1%	0.1%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.4%	0.7%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>12</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 145. Waste Recoverability-  
Unincorporated County  
Summer Season, Residential Sector, 2011**



**Figure 146. Waste Composition-  
Unincorporated County  
Summer Season, Residential Sector, 2011**



**Table 148. Ten Most Prevalent Disposed Materials-Unincorporated County  
Summer Season, Residential Sector, 2011**

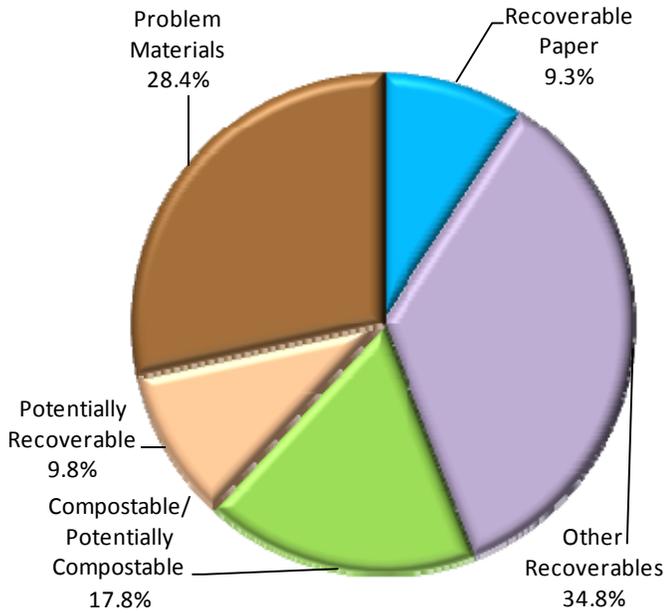
Material	Estimated Percent	Cumulative Percent
Food	24.3%	24.3%
Remainder/Composite Organic	19.7%	43.9%
Other Recyclable Paper	8.3%	52.3%
Compostable Paper	6.4%	58.6%
Leaves and Grass	5.4%	64.0%
Mixed Residue	4.1%	68.1%
Newspaper	2.7%	70.8%
Textiles	2.7%	73.5%
Other Recyclable Rigid Plastic	2.6%	76.1%
Other Office Paper	2.5%	78.7%
<b>Total</b>	<b>78.7%</b>	

**Table 149. Detailed Waste Composition-Unincorporated County  
Summer Season, Residential Sector, 2011**

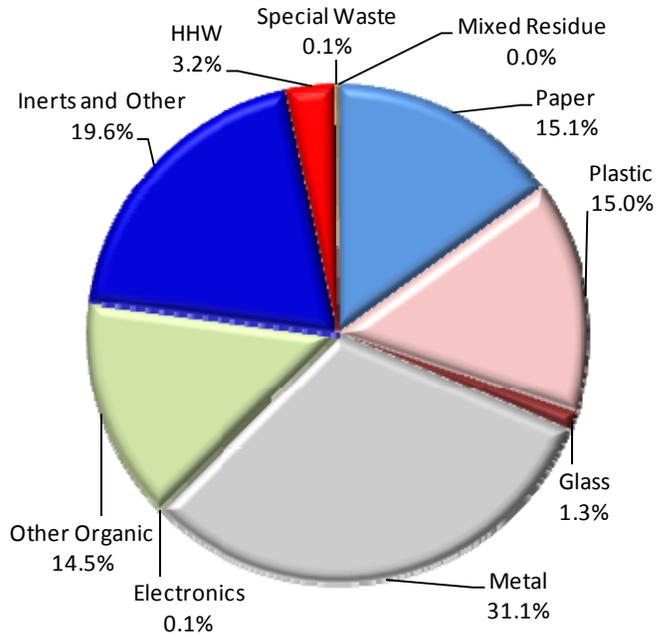
<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>25.6%</b>		<b>Other Organic</b>	<b>52.6%</b>	
Uncoated Corrugated Cardboard	0.8%	0.3%	Food	24.3%	5.1%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	5.4%	3.6%
Paper Bags	0.8%	0.4%	Prunings and Trimmings	0.0%	0.0%
Newspaper	2.7%	2.2%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.5%	0.6%	Manures	0.0%	0.0%
Other Office Paper	2.5%	1.0%	Textiles	2.7%	1.7%
Magazines and Catalogs	2.5%	2.2%	Carpet	0.6%	1.0%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.3%	0.2%	Remainder/Composite Organic	19.7%	8.3%
Other Recyclable Paper	8.3%	3.9%			
Compostable Paper	6.4%	2.4%	<b>Inerts and Others</b>	<b>0.6%</b>	
Remainder/Composite Paper	0.9%	0.6%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>10.7%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.7%	0.2%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.3%	0.2%	Roofing Mastic	0.0%	0.0%
HDPE Containers	0.6%	0.3%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.3%	0.2%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.5%	0.2%	Clean Dimensional Lumber	0.1%	0.1%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	1.1%	0.2%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.4%	0.2%	Other Wood Waste	0.4%	0.4%
Non-Bag Commercial and Industrial Packaging Film	0.1%	0.1%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.0%	0.0%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	2.3%	1.0%	Rock, Soil and Fines	0.0%	0.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	0.1%	0.1%
Other Recyclable Rigid Plastic	2.6%	2.5%			
Other Non-Recyclable Rigid Plastic	0.3%	0.3%	<b>Household Hazardous Waste (HHW)</b>	<b>1.0%</b>	
Remainder/Composite Plastic	1.5%	0.8%	Paint	0.2%	0.2%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>3.4%</b>		Used Oil	0.7%	1.1%
Clear Glass Bottles and Containers	1.7%	1.0%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.3%	0.3%	Other Batteries	0.0%	0.1%
Brown Glass Bottles and Containers	0.9%	1.1%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.5%	0.8%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.1%	0.1%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>1.8%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	0.6%	0.3%	Remainder/Composite Household Hazardous	0.0%	0.1%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.0%</b>	
Other Ferrous Metal	0.5%	0.3%	Ash	0.0%	0.0%
Aluminum Cans	0.1%	0.1%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	0.2%	0.1%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	0.5%	0.5%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.0%</b>		Remainder/Composite Special Waste	0.0%	0.0%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>4.1%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	4.1%	4.5%
Other Small Consumer Electronics	0.0%	0.0%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>5</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

**Figure 147. Waste Recoverability-  
Unincorporated County  
Summer Season, Self-haul Waste, 2011**



**Figure 148. Waste Composition-  
Unincorporated County  
Summer Season, Self-haul Waste, 2011**



**Table 150. Ten Most Prevalent Disposed Materials-Unincorporated County  
Summer Season, Self-haul Waste, 2011**

Material	Estimated Percent	Cumulative Percent
Tin/Steel Cans	24.4%	24.4%
Food	12.2%	36.6%
Remainder/Composite Inerts and Other	10.4%	47.0%
Compostable Paper	5.0%	52.0%
Remainder/Composite Plastic	4.8%	56.8%
Clean Dimensional Lumber	4.1%	60.9%
Other Ferrous Metal	4.1%	65.0%
Rock, Soil and Fines	3.9%	68.9%
Other Recyclable Paper	3.8%	72.7%
Paint	3.1%	75.8%
<b>Total</b>	<b>75.8%</b>	

**Table 151. Detailed Waste Composition-Unincorporated County  
Summer Season, Self-haul Waste, 2011**

<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>	<b>Material</b>	<b>Estimated Percent</b>	<b>+ / -</b>
<b>Paper</b>	<b>15.1%</b>		<b>Other Organic</b>	<b>14.5%</b>	
Uncoated Corrugated Cardboard	0.7%	0.6%	Food	12.2%	16.0%
Waxed Corrugated Cardboard	0.0%	0.0%	Leaves and Grass	0.3%	0.5%
Paper Bags	0.6%	0.8%	Prunings and Trimmings	0.0%	0.0%
Newspaper	0.1%	0.2%	Branches and Stumps	0.0%	0.0%
White Ledger Paper	0.0%	0.0%	Manures	0.0%	0.0%
Other Office Paper	2.5%	3.3%	Textiles	0.3%	0.5%
Magazines and Catalogs	1.6%	1.7%	Carpet	0.2%	0.3%
Phone Books and Directories	0.0%	0.0%	Animal Carcasses	0.0%	0.0%
Single-Use Paper Cups	0.2%	0.2%	Remainder/Composite Organic	1.5%	1.7%
Other Recyclable Paper	3.8%	3.9%			
Compostable Paper	5.0%	6.2%	<b>Inerts and Others</b>	<b>19.6%</b>	
Remainder/Composite Paper	0.5%	0.5%	Concrete	0.0%	0.0%
			Asphalt Paving	0.0%	0.0%
<b>Plastic</b>	<b>15.0%</b>		Asphalt Composition Shingles	0.0%	0.0%
PETE Water Bottles	0.8%	0.9%	Roofing Tar Paper/Felt	0.0%	0.0%
Other PETE Containers	0.2%	0.3%	Roofing Mastic	0.0%	0.0%
HDPE Containers	1.0%	0.5%	Built-Up Roofing	0.0%	0.0%
Single-Use Expanded Polystyrene Food Service Items	0.3%	0.4%	Other Asphalt Roofing Material	0.0%	0.0%
#3-#7 Other Containers	0.7%	0.8%	Clean Dimensional Lumber	4.1%	6.7%
Compostable Plastics	0.0%	0.0%	Clean Engineered Wood	0.0%	0.0%
Plastic Trash Bags	2.5%	1.4%	Clean Pallets and Crates	0.0%	0.0%
Plastic Grocery and Other Merchandise Bags	0.8%	0.4%	Other Wood Waste	1.2%	2.1%
Non-Bag Commercial and Industrial Packaging Film	0.1%	0.3%	Clean Gypsum Board	0.0%	0.0%
Plastic Film Products	0.2%	0.4%	Painted/Demolition Gypsum Board	0.0%	0.0%
Other Plastic Film	1.9%	2.4%	Rock, Soil and Fines	3.9%	7.0%
Rigid Plastic Drip Lines	0.0%	0.0%	Remainder/Composite Inerts and Other	10.4%	12.4%
Other Recyclable Rigid Plastic	1.6%	2.4%			
Other Non-Recyclable Rigid Plastic	0.1%	0.1%	<b>Household Hazardous Waste (HHW)</b>	<b>3.2%</b>	
Remainder/Composite Plastic	4.8%	5.5%	Paint	3.1%	4.3%
			Vehicle and Equipment Fluids	0.0%	0.0%
<b>Glass</b>	<b>1.3%</b>		Used Oil	0.0%	0.0%
Clear Glass Bottles and Containers	1.0%	1.6%	Lead-Acid (Automotive) Batteries	0.0%	0.0%
Green Glass Bottles and Containers	0.0%	0.0%	Other Batteries	0.0%	0.0%
Brown Glass Bottles and Containers	0.3%	0.4%	Sharps	0.0%	0.0%
Other Colored Glass Bottles and Containers	0.0%	0.0%	Pharmaceuticals	0.0%	0.0%
Flat Glass	0.0%	0.0%	Fluorescent Lights and Other Mercury-Containing Items	0.0%	0.0%
Remainder/Composite Glass	0.0%	0.0%	Other Non-Incandescent Lights	0.0%	0.0%
			Magnetic Lighting Ballasts	0.0%	0.0%
<b>Metal</b>	<b>31.1%</b>		Electrical Lighting Ballasts	0.0%	0.0%
Tin/Steel Cans	24.4%	31.9%	Remainder/Composite Household Hazardous	0.1%	0.2%
Major Appliances	0.0%	0.0%			
Used Oil Filters	0.0%	0.0%	<b>Special Waste</b>	<b>0.1%</b>	
Other Ferrous Metal	4.1%	3.3%	Ash	0.0%	0.0%
Aluminum Cans	0.2%	0.4%	Treated Medical Waste	0.0%	0.0%
Other Non-Ferrous Metal	1.2%	0.9%	Mattresses	0.0%	0.0%
Mixed Recoverable Metal	0.0%	0.0%	Bulky Items	0.0%	0.0%
Remainder/Composite Metal	1.3%	1.5%	Vehicle and Truck Tires	0.0%	0.0%
			Other Tires	0.0%	0.0%
<b>Electronics</b>	<b>0.1%</b>		Remainder/Composite Special Waste	0.1%	0.2%
Brown Goods	0.0%	0.0%			
Computer-Related Electronics—Large	0.0%	0.0%	<b>Mixed Residue</b>	<b>0.0%</b>	
Computer-Related Electronics—Small	0.0%	0.0%	Mixed Residue	0.0%	0.0%
Other Small Consumer Electronics	0.1%	0.1%			
Video Display Devices	0.0%	0.0%	<b>Totals</b>	<b>100.0%</b>	
			<b>Sample Count</b>	<b>4</b>	

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.