



# FINAL REPORT

## Pinellas County Department of Solid Waste 2021-22 Waste Composition Study

### PREPARED FOR

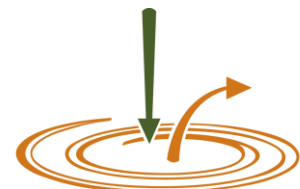
Pinellas County  
Department of Solid Waste  
3095 114th Ave N  
St. Petersburg, FL 33716

### SUBMITTED BY

Kessler Consulting, Inc.  
*innovative waste solutions*  
14620 N Nebraska Ave, Bldg D  
Tampa, FL 33613



July  
2022



**kessler consulting inc.**  
innovative waste solutions

This report has been prepared for the use and benefit of the client for the specific purposes identified in the report. The conclusions, observations, and recommendations contained herein attributed to Kessler Consulting, Inc. constitute the opinions of Kessler Consulting. The services provided by Kessler Consulting and this report are not intended for the benefit of any third party and shall not be relied upon by any third party. To the extent that statements, information, and opinions provided by other third parties have been used in the preparation of this report, Kessler Consulting has relied upon the same to be accurate, and for which no assurances are intended, and no representations or warranties are made. Kessler Consulting makes no certification and gives no assurances except as explicitly set forth in this report.

Copyright 2022, Kessler Consulting, Inc.  
All rights reserved.



# Table of Contents

---

Executive Summary.....	E-1
Section 1 Introduction.....	1
1.1 Study Objectives .....	1
1.2 Background.....	1
1.3 Acknowledgements .....	2
Section 2 Methodology .....	3
2.1 Dates, Location, Equipment, and Labor .....	3
2.2 Generator Sectors .....	3
2.3 Material Categories .....	4
2.4 Sampling and Sorting Procedures .....	4
2.5 Visual Audit Procedures .....	6
2.6 Analytical Procedures.....	6
Section 3 Sorting Event Results.....	9
3.1 Introduction to Sorting Event Results .....	9
3.2 Single-Family Residential Class I Waste Composition .....	10
3.3 Multi-Family Residential Class I Waste Composition .....	15
3.4 Commercial Class I Waste Composition .....	20
3.5 Large Organic Waste Generators Waste Composition .....	25
Section 4 Visual Audits Results.....	30
4.1 Introduction to Visual Audits Results .....	30
4.2 Commercial Processable Bulky Waste .....	32
4.3 Residential Processable Bulky Waste .....	36
4.4 Hand Unload Waste .....	40
4.5 Non-Processable Waste .....	44
Section 5 Findings.....	49
5.1 Total Waste Composition .....	49
5.2 Opportunities to Reach Zero Waste .....	54
5.2.1 Class I Waste Diversion Opportunities .....	56
5.2.2 Bulky Waste Diversion Opportunities .....	58
5.3 Use of Results in Annual Solid Waste Report.....	60

## Tables

Table E-1: Composition of Total Waste Disposed at the SWDC (% by Weight).....	E-3
Table 2-1: Tonnage Allocation by Hauler (April & May 2021) and Number of Loads Sampled .....	5
Table 2-2: Tonnage Allocation by Generator Sector (April 2021 – March 2022) .....	8
Table 3-1: Annual Composition of Single-Family Residential Class I Waste (% by Weight) .....	12
Table 3-2: Single-Family Residential Class I Waste (% by Weight) – Seasonal Comparison.....	13
Table 3-3: Single-Family Residential Class I Waste (% by Weight) – Comparison to 2014.....	14
Table 3-4: Annual Composition of Multi-Family Residential Class I Waste (% by Weight) .....	17
Table 3-5: Multi-Family Residential Class I Waste (% by Weight) – Seasonal Comparison.....	18
Table 3-6: Multi-Family Residential Class I Waste (% by Weight) – Comparison to 2014.....	19
Table 3-7: Annual Composition of Commercial Class I Waste (% by Weight) .....	22
Table 3-8: Commercial Class I Waste (% by Weight) – Seasonal Comparison.....	23
Table 3-9: Commercial Class I Waste (% by Weight) – Comparison to 2014 .....	24
Table 3-10: Annual Composition of Large Organic Waste Generators Waste (% by Weight).....	27
Table 3-11: Large Organic Waste Generators Waste (% by Weight) – Seasonal Comparison .....	28
Table 3-12: Large Organic Waste Generators Waste (% by Weight) – Comparison to 2014 .....	29
Table 4-1: Density Factors Used to Convert Percent by Weight to Percent by Volume .....	31
Table 4-2: Annual Composition of Commercial Processable Bulky Waste.....	34
Table 4-3: Composition of Commercial Processable Bulky Waste – Seasonal Comparison .....	35
Table 4-4: Annual Composition of Residential Processable Bulky Waste .....	38
Table 4-5: Composition of Residential Processable Bulky Waste – Seasonal Comparison .....	39
Table 4-6: Annual Composition of Hand Unload Waste .....	42
Table 4-7: Composition of Hand Unload Waste – Seasonal Comparison.....	43
Table 4-8: Annual Composition of Non-Processable Waste .....	46
Table 4-9: Composition of Non-Processable Waste – Seasonal Comparison.....	47
Table 4-10: Composition of Non-Processable Waste – Comparison to 2014 .....	48
Table 5-1: Composition of Total Waste Disposed at the SWDC (% by Weight) .....	51
Table 5-2: Composition of Aggregate Class I Waste: 2014 versus 2021-22 (% by Weight).....	53
Table 5-3: Composition of Aggregate Bulky Waste (% by Weight) .....	54
Table 5-4: Composition of Waste Disposed at the SWDC – FDEP Categories (% by Weight) .....	60
Table 5-5: WCS Generator to FDEP Generator Sector Assignment.....	61

## Figures

Figure E-1: Composition of Total Waste Disposed at the SWDC (% by Weight) .....	E-2
Figure 3-1: Annual Composition of Single-Family Residential Class I Waste (% by Weight) .....	11
Figure 3-2: Annual Composition of Multi-Family Residential Class I Waste (% by Weight) .....	16
Figure 3-3: Annual Composition of Commercial Class I Waste (% by Weight) .....	21
Figure 3-4: Annual Composition of Large Organic Waste Generators Waste (% by Weight) .....	26
Figure 4-1: Annual Composition of Commercial Processable Bulky Waste (% by Volume) .....	33
Figure 4-2: Annual Composition of Commercial Processable Bulky Waste (% by Weight) .....	33
Figure 4-3: Annual Composition of Residential Processable Bulky Waste (% by Volume) .....	37
Figure 4-4: Annual Composition of Residential Processable Bulky Waste (% by Weight) .....	37
Figure 4-5: Annual Composition of Hand Unload Waste (% by Volume) .....	41
Figure 4-6: Annual Composition of Hand Unload Waste (% by Weight) .....	41
Figure 4-7: Annual Composition of Non-Processable Waste (% by Volume) .....	45
Figure 4-8: Annual Composition of Non-Processable Waste (% by Weight) .....	45
Figure 5-1: Composition of Total Waste Disposed at the SWDC (% by Weight) .....	50
Figure 5-2: Disposal Locations for Disposed Tons at the SWDC .....	55

Appendix A: Sorting Event Material Categories

Appendix B: Visual Audit Material Categories

Appendix C: Individual Sorting Event Sample Results

Appendix D: Individual Visual Audit Results

# Executive Summary

---

As a task assignment for their 2018 Solid Waste Consulting Services Contract, Pinellas County's Department of Solid Waste (DSW) requested Kessler Consulting, Inc. to conduct a waste composition study (WCS) to quantify the composition of the solid waste received at DSW's Solid Waste Disposal Complex (SWDC). The WCS consisted of two elements: 1) a two-week Sorting Event of Class I waste, and 2) one week of Visual Audits of construction and demolition (C&D) debris. Each of these was conducted on two separate field events: the first in August 2021 (Summer) and the second in February 2022 (Winter).

The Sorting Event consisted of manually sorting samples of Class I waste from four generator sectors: 1) single-family residential, 2) multi-family residential, 3) commercial, and 4) large organic waste generators (a subset of commercial). Representative 200-pound samples were pulled from 85 loads of waste during each season's Sorting Event. The samples were manually sorted into 42 material categories to determine the composition by weight of each sample. The composition of waste in each generator sector was calculated by averaging the individual sample compositions weighted by the net load weight of each load sampled.

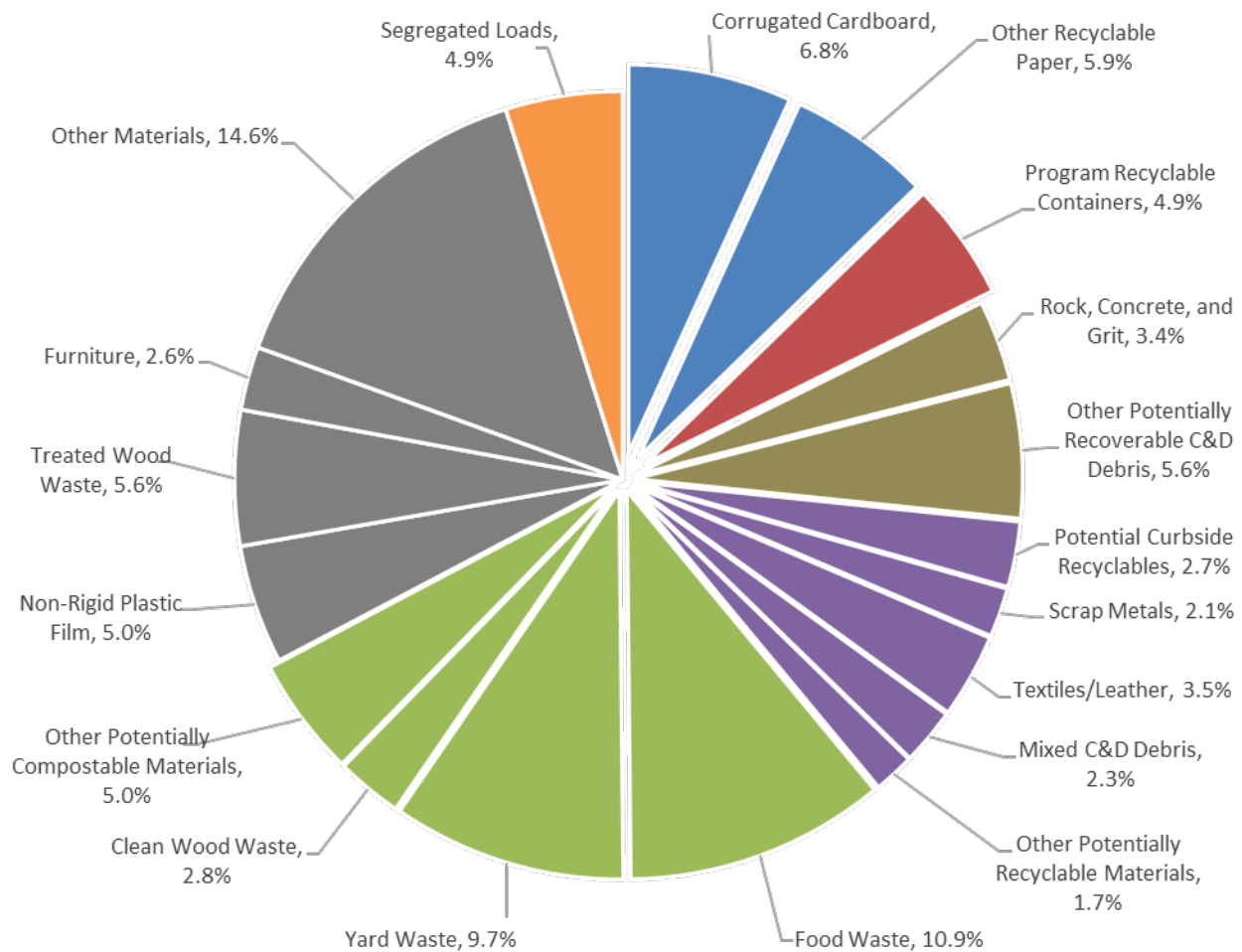
The Visual Audits consisted of visually estimating loads of waste from four generator sectors: 1) commercial processable bulky waste 2) residential processable bulky waste, 3) hand unload waste, and 4) non-processable waste. A total of 145 and 177 loads in the Summer and Winter Field Events, respectively, were thoroughly evaluated to estimate the percent by volume of major material types in the loads. The composition of waste in each generator sector was calculated by averaging all samples weighted by the estimated total volume of each load.

To calculate the total composition of waste disposed at the SWDC, the waste compositions of individual generator sectors were averaged together weighted by the relative percentage that each generator sector contributes to the total tonnage of waste received by the SWDC from April 2021 – March 2022. Figure E-1 shows the total composition of waste disposed at the SWDC. Table E-1 shows the composition of waste from each generator sector in the WCS, except for the large organic waste generator since this is a subset of the commercial waste. Major findings of the WCS include:

- Nearly 18 percent of the waste was program recyclables. This was mostly Corrugated Cardboard, Mixed Recyclable Paper, and Glass Containers.
- About 9 percent of the waste stream was potentially recoverable C&D debris. Over half of this was Rock, Concrete, and Grit and Drywall.
- Other potentially recyclable materials comprised over 12 percent of the stream. Textiles/Leather comprised 3.5 percent of the waste.
- Potentially compostable material was one of the largest components of the waste stream, with Food Waste and Yard Waste each comprising about 10 percent of stream.
- Almost 28 percent of the stream was all other material. Treated Wood Waste was the largest category in the group; this was mostly found in the Hand Unload and commercial processable bulky waste streams.

The methodology, results, and findings of the WCS are detailed in the full study report. The results of the WCS are intended to inform DSW's planning and decisions in ongoing solid waste management and waste reduction efforts, particularly those outlined in the 30-year Solid Waste Master Plan, dated February 2020.

**Figure E-1: Composition of Total Waste Disposed at the SWDC (% by Weight)**



Note: For the purposes of this figure, the following categories have been combined:

- Other Recyclable Paper includes the categories of Newspaper, Office Paper, Mixed Recyclable Paper, and Aseptic/Polycoated Cartons.
- Program Recyclables Containers includes the categories of PET Bottles (#1), HDPE Bottles (#2), Tin/Steel Cans, Aluminum Cans, and Glass Containers.
- Other Potentially Recoverable C&D Debris includes the categories of Drywall, Roofing Shingles, Carpet & Padding, and Tiles, Porcelain.
- Potential Curbside Recyclables includes the categories of Non-Bottle PET Containers (#1), Non-Bottle HDPE Containers (#2), Other Plastic Containers (#3-#7), Bulky Rigid Plastics, and Aluminum Foil and Trays.
- Scrap Metals includes the categories of Ferrous Scrap Metals and Non-Ferrous Scrap Metals.
- Other Potentially Recyclable Materials includes the categories of White Goods and Small Appliances, E-Waste, Non-Alkaline Batteries, and Mattresses.
- Other Potentially Compostable Materials includes the categories of Compostable Paper and Other Organics.
- Other Materials includes the categories of All Other Paper, EPS Foam, Non-Rigid Plastic Film, All Other Plastics, Other Glass, HHW, Medical Waste, Household Batteries, Tires and Rubber, Diapers, Composite Materials, Liquids, Grit, Fiberglass – Insulation, Fiberglass – Rigid, HVAC Ducting, Linoleum, Vinyl, Bagged C&D Debris, Bagged Household Waste, and Mixed Residue.



**Table E-1: Composition of Total Waste Disposed at the SWDC (% by Weight)**

Material Category	Single-Family Resi. Class I	Multi-Family Resi. Class I	Comm. Class I	Comm. Bulk	Resi Bulk	Hand Unload	Non- Process.	Aggregate
Newspaper	0.7%	0.6%	0.6%					0.4%
Corrugated Cardboard	5.4%	9.4%	14.3%	3.8%	1.1%	3.4%	0.4%	6.8%
Office Paper	0.4%	0.7%	1.2%					0.5%
Mixed Recyclable Paper	6.6%	8.1%	7.3%					4.8%
Aseptic/Polycoated Containers	0.3%	0.4%	0.3%					0.2%
<b>Program Recyclable Paper</b>	<b>13.3%</b>	<b>19.2%</b>	<b>23.7%</b>	<b>3.8%</b>	<b>1.1%</b>	<b>3.4%</b>	<b>0.4%</b>	<b>12.7%</b>
PET Bottles (#1)	1.6%	3.0%	1.7%					1.3%
HDPE Bottles (#2)	0.6%	1.4%	0.9%					0.5%
Tin/Steel Cans	0.7%	0.9%	0.6%					0.5%
Aluminum Cans	0.8%	1.2%	0.8%					0.6%
Glass Containers	2.3%	6.1%	2.8%	*	*	*	*	2.0%
<b>Program Recyclable Containers</b>	<b>6.1%</b>	<b>12.6%</b>	<b>6.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>4.9%</b>
Drywall				7.6%	*	7.8%	10.7%	2.2%
Roofing Shingles				9.9%	*	1.9%	1.8%	1.5%
Rock, Concrete, and Grit				6.4%	11.8%	1.0%	54.2%	3.4%
Carpet & Padding				1.0%	2.2%	4.7%	0.6%	0.6%
Tiles, Porcelain				4.0%	3.7%	3.0%	11.9%	1.3%
<b>Potentially Recoverable C&amp;D Debris</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>29.0%</b>	<b>17.7%</b>	<b>18.4%</b>	<b>79.2%</b>	<b>9.0%</b>
Non-Bottle PET Containers (#1)	0.5%	0.6%	0.4%					0.3%
Non-Bottle HDPE Containers (#2)	0.1%	0.1%	0.0%					0.0%
Other Plastic Containers (#3-#7)	1.3%	1.6%	1.4%					1.0%
Bulky Rigid Plastics	0.9%	0.8%	1.7%	1.9%	1.5%	1.4%	0.3%	1.2%
Aluminum Foil and Trays	0.4%	0.3%	0.3%					0.2%
Ferrous Scrap Metals	1.3%	1.4%	2.0%	3.1%	2.5%	2.2%	2.0%	1.8%
Non-Ferrous Scrap Metals	0.2%	0.3%	0.2%	0.4%	0.1%	0.7%	0.1%	0.3%
Mattresses				1.3%	9.1%	3.6%	0.1%	0.5%
Textiles/Leather	5.1%	4.5%	4.3%	0.7%	0.3%	1.6%	0.3%	3.5%
White Goods and Small Appliances	1.0%	0.1%	0.5%	0.6%	1.4%	0.1%	*	0.6%
E-waste	0.6%	1.1%	0.8%	0.6%	1.9%	0.3%	0.0%	0.6%
Non-Alkaline Batteries	0.0%	*	0.0%					0.0%
Mixed C&D Debris	2.9%	3.8%	4.2%					2.3%
<b>Potentially Recyclable Materials</b>	<b>14.4%</b>	<b>14.6%</b>	<b>15.8%</b>	<b>8.6%</b>	<b>16.8%</b>	<b>10.0%</b>	<b>2.7%</b>	<b>12.3%</b>
Compostable Paper	4.1%	4.3%	5.0%					3.0%
Clean Wood Waste	1.1%	0.0%	1.3%	9.3%	3.5%	8.1%	3.2%	2.8%
Yard Waste	17.1%	2.2%	2.9%	10.8%	27.6%	8.0%	6.3%	9.7%
Food Waste	15.1%	17.1%	16.6%					10.9%
Other Organics	3.9%	3.1%	0.8%					1.9%
<b>Potentially Compostable Materials</b>	<b>41.3%</b>	<b>26.7%</b>	<b>26.5%</b>	<b>20.1%</b>	<b>31.2%</b>	<b>16.1%</b>	<b>9.5%</b>	<b>28.3%</b>

Note: Columns may not appear to sum correctly due to rounding.

\*Material was not observed during the Visual Audits.

Blank spaces are material categories that were not part of either the Sorting Event or Visual Audits.

*This Space Intentionally Left Blank*



**Table E-1: Composition of Total Waste Disposed at the SWDC (% by Weight) (cont.)**

Material Category	Single-Family Resi. Class I	Multi-Family Resi. Class I	Comm. Class I	Comm. Bulk	Resi Bulk	Hand Unload	Non-Process.	Aggregate
All Other Paper	2.7%	2.9%	3.2%	2.3%	*	0.5%	0.2%	2.3%
EPS Foam	0.8%	0.9%	0.7%	0.2%	*	0.5%	0.0%	0.6%
Non-Rigid Plastic Film	6.4%	6.6%	8.6%	0.5%	0.0%	0.1%	0.1%	5.0%
All Other Plastics	1.0%	1.3%	1.1%	0.1%	*	0.1%	0.1%	0.8%
Other Glass	0.3%	0.4%	0.5%	2.2%	*	1.1%	1.4%	0.7%
HHW	0.0%	0.1%	0.1%					0.0%
Medical Waste	0.0%	0.0%	0.1%					0.0%
Household Batteries	0.1%	0.0%	0.0%					0.0%
Treated Wood Waste	2.0%	1.4%	2.3%	12.9%	11.2%	27.6%	3.1%	5.6%
Tires and Rubber	0.1%	0.1%	0.1%	0.2%	0.4%	1.4%	*	0.2%
Diapers	2.9%	5.4%	1.3%					1.9%
Composite Materials	5.4%	4.7%	4.5%					3.4%
Liquids	0.9%	1.5%	1.5%					0.8%
Grit	0.5%	0.4%	0.5%					0.3%
Furniture	1.9%	1.2%	2.6%	4.2%	13.7%	7.5%	0.0%	2.6%
Other C&D Debris**				2.7%	0.2%	3.6%	2.0%	0.8%
Bagged Household Waste				8.0%	3.5%	1.6%	*	1.2%
Mixed Residue				5.2%	4.2%	8.2%	1.0%	1.5%
<b>All Other Materials</b>	<b>25.0%</b>	<b>26.9%</b>	<b>27.2%</b>	<b>38.5%</b>	<b>33.2%</b>	<b>52.1%</b>	<b>8.1%</b>	<b>27.8%</b>
Street Sweepings								1.6%
Hospital Boxes								1.0%
Grease Loads								0.9%
Tires Loads								0.7%
Grit Loads								0.3%
Special Ops Loads								0.2%
West Landfill								0.1%
<b>Segregated Loads</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>4.9%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
<b>Total Tonnage***</b>	<b>421,250</b>	<b>103,414</b>	<b>241,300</b>	<b>146,356</b>	<b>2,530</b>	<b>97,252</b>	<b>49,853</b>	<b>1,117,340</b>
<b>% of Aggregate Tonnage</b>	<b>37.7%</b>	<b>9.3%</b>	<b>21.6%</b>	<b>13.1%</b>	<b>0.2%</b>	<b>8.7%</b>	<b>4.5%</b>	

Note: Columns may not appear to sum correctly due to rounding.

\*Material was not observed during the Visual Audits.

\*\*Other C&D includes the categories of Fiberglass – Insulation, Fiberglass – Rigid, HVAC Ducting, Linoleum, Vinyl, and Bagged C&D Debris.

\*\*\*Segregated Loads contributed 55,385 tons (5.0%).

Blank spaces are material categories that were not part of either the Sorting Event or Visual Audits.

*This Space Intentionally Left Blank*

# Section 1

## Introduction

---

### 1.1 Study Objectives

As a task assignment for their 2018 Solid Waste Consulting Services Contract, Pinellas County's Department of Solid Waste (DSW) requested Kessler Consulting, Inc. (KCI) to conduct a waste composition study (WCS) to quantify the composition of the solid waste received at DSW's Solid Waste Disposal Complex (SWDC). Material streams included in the WCS included residential and commercial Class I waste, construction and demolition (C&D) debris, other bulky waste, residential hand-unload waste, and non-processable landfilled waste. The WCS results will provide valuable information to DSW on the types and percentages of potentially recoverable materials in the various waste streams, which will inform planning and decisions in their ongoing solid waste management and waste reduction efforts, particularly those outlined in the 30-year Solid Waste Master Plan, dated February 2020.

The WCS included two season-specific separate Field Events (one in the summer and one in the winter). This final report covers the results of both Field Events.

### 1.2 Background

Pinellas County has a population of approximately 980,000 people and is the sixth most populous county in Florida. The county contains 24 individual municipalities. About 27 percent of residents live within the City of St. Petersburg, 12 percent live within the City of Clearwater, 9 percent live within the City of Largo, 24 percent live within the other 21 municipalities, and the remaining 28 percent live in the unincorporated areas of the county.<sup>1</sup>

Located on Florida's Gulf Coast in the Tampa Bay region, Pinellas County has a land area of 274 square miles. It has the densest population of any county in Florida, with an average density of 3,570 persons per square mile<sup>1</sup>; this is over twice that of the next densest county and nine times as high as the Florida average. The county primarily has urban and suburban development. It also includes numerous beach communities along the Gulf. Because of this, the county has a high seasonal and tourist population.

The SWDC encompasses a 730-acre site that includes a waste-to-energy (WTE) facility, Class I landfill, residential hand-unload area, Household Electronics and Chemical Collection Center (HEC3), yard waste processing area, tire collection area, and recyclables drop-off center. The SWDC manages over one million tons of waste per year. DSW contracts with Covanta to operate the WTE facility and with Waste Management to operate the landfill, hand unload area, yard waste processing area, and tire collection area.

Individual municipalities are responsible for solid waste collection for their residents and businesses. Some municipalities provide collection themselves while others contract with a franchise hauler for residential collection. In the unincorporated areas of the county, residential and commercial collection is open market for DSW-licensed haulers.

---

<sup>1</sup> Florida Bureau of Economic and Business Research, University of Florida.

## 1.3 Acknowledgements

KCI would like to acknowledge and thank all DSW staff members and contractors who assisted with the planning and execution of the Field Events. KCI would also like to thank all municipal and private haulers involved for their cooperation in coordinating the delivery of waste during the Field Events. The cooperation of all team members was essential to the success of the WCS.

*This Space Intentionally Left Blank*

# Section 2

## Methodology

---

### 2.1 Dates, Location, Equipment, and Labor

The Summer Field Event was conducted in August 2021, and the Winter Field Event was conducted in February 2022. Each Field Event encompassed a two-week Sorting Event (August 2-13 and February 14-25) and one week of Visual Audits (August 23-27 with a make-up day on August 30 and January 31-February 4). All activities occurred at the SWDC located at 3095 114th Avenue N., St. Petersburg, FL 33716. The Sorting Events took place near the working face of the South Landfill, while the Visual Audits took place in two locations: on the tip floor of the WTE facility and on the working face of the South Landfill.

For the Sorting Events, KCI provided all sorting equipment; safety gear; a skid steer with grapple bucket operated by KCI staff to pull samples and remove materials upon completion after sorting; a primary and backup scale calibrated to 0.02 pounds; two experienced staff persons to oversee all sampling, sorting, weighing, and data recording; and sorting labor through local temporary labor companies. For the Visual Audits, KCI provided an experienced staff person to conduct all audits.

KCI prepared and DSW staff reviewed and approved a site safety plan that was followed throughout the Field Events. KCI worked closely with DSW staff to establish a sorting location that would ensure worker safety and facilitate sampling and sorting activities. Each morning of the Sorting Event, sorters were given thorough safety instructions by one of KCI's staff to ensure worker safety and proper sorting. No injuries occurred during either Field Event.

### 2.2 Generator Sectors

The WCS assessed a total of eight generator sectors (four in the Sorting Event and four in the Visual Audits), as follows:

Sorting Event: Manual sorting of Class I waste disposed at the SWDC's WTE facility

- **Single-Family Residential:** Waste from residential curbside collection routes and collected in automated side-loaded (ASL) trucks or rear-end loaded (REL) trucks.
- **Multi-Family Residential:** Waste from multi-family residential properties. To ensure only multi-family waste was sampled, only roll-off compactor boxes (compactors) from multi-family properties were targeted for this sector. The WCS did not separately measure the composition of multi-family waste collected by front-end load (FEL) trucks as this material is typically collected with commercial waste.
- **Commercial:** Waste from businesses and institutions and collected in FEL trucks or compactors. KCI specifically requested FEL trucks with a low percentage of multi-family waste. Note: This does not include hospital boxes.
- **Large Organic Waste Generators:** Waste from businesses and institutions that tend to have a high composition of organic waste, such as supermarkets, restaurants, or schools. This is a subset of the commercial sector. To target this specific type of waste, only roll-off compactors from specific businesses and institutions were targets.

Visual: All Bulky Class I or Class III waste, which is not conducive to manual sorting

- **Commercial Processable Bulky Waste:** C&D debris or other bulky wastes, such as manufacturing waste or clean-out debris, from commercial operations collected in open-top roll-off containers (roll-offs), dump trucks, dump trailers, claw trucks, or similar vehicles and disposed at the WTE facility. Note: This does not include tire loads, grease loads, or other segregated wastes that require special handling/screening.
- **Residential Processable Bulky Waste:** Residential curbside bulky waste, such as furniture or yard waste, collected in claw trucks and disposed at the WTE facility. Note: This does not include commercial waste collected in claw trucks, such as from schools and parks.
- **Hand Unload Waste:** Any material unloaded at the residential hand unload area and disposed at the WTE facility.
- **Non-Processable Waste:** C&D debris or other bulky waste that is delivered in any vehicle type and disposed at the South Landfill. These loads are designated for landfill disposal due to a significant volume of non-processable material such as concrete, tile, soil, or drywall. Note: This does not include grit loads, street sweepings, hospital boxes, yard waste rejects, or other special handling wastes.

## 2.3 Material Categories

KCI worked with DSW staff to develop a list of 42 material categories into which waste was sorted in the Sorting Event. A separate list of material categories was used in the Visual Audits based on commonly found material in bulky waste and C&D debris.

KCI worked to define categories that expanded and refined, while maintaining continuity with, the 2014 WCS categories. The final list of material categories and descriptions is provided in Appendices A (Sorting Event) and B (Visual Audits).

## 2.4 Sampling and Sorting Procedures

During each ten-day Sorting Event, representative samples weighing at least 200 pounds were pulled from 85 loads of Class I waste. The 85 samples were allocated to the four generator sectors as follows:

- Single-family residential: 26 samples
- Multi-family residential: 14 samples
- Commercial residential: 32 samples
- Large organic waste generators: 13 samples

Fewer samples were allocated to the residential sectors because residential waste is generally more homogenous than commercial waste; therefore, fewer samples are required for statistically reliable results. KCI divided each of the total number of samples for each sector among each hauler/jurisdiction according to scalehouse tonnage data from April and May 2021 provided by DSW (Table 2-1). KCI and DSW staff worked with the haulers and municipalities to select specific routes or compactors that met the necessary criteria for each load needed and to coordinate their delivery to the South Landfill. KCI then prepared placards that were distributed to the drivers of the selected route directing them to tip at the study site.

**Table 2-1: Tonnage Allocation by Hauler (April & May 2021) and Number of Loads Sampled**

Jurisdiction	Hauler	Population <sup>1</sup>	Resi. Tons <sup>2</sup>	Resi. % of Tons	Resi. # of Loads	Comm. Tons <sup>3</sup>	Comm. % of Tons	Comm. # of Loads	Multi- Family <sup>4</sup>	Organic Waste Generators <sup>4</sup>	Total
Clearwater <sup>5</sup>	Self	117,800	8,330	11.9%	3	8,580	14.7%	4			
Dunedin	Self	36,116	2,037	2.9%	1	2,159	3.7%	1			
Largo	Self	83,071	3,652	5.2%	1	5,988	10.3%	3 (4) <sup>8</sup>			
Safety Harbor	Self	17,105	1,238	1.8%	-	660	1.1%	-			
St. Petersburg	Self	260,778	20,114	28.7%	8	14,345	24.6%	10			
Belleair	Self	4,324	490	0.7%	-	n/a	n/a	n/a			
Gulfport	Self	11,777	1,549	2.2%	1	n/a	n/a	n/a			
Indian Rocks Beach	Self	3,696	935	1.3%	-	n/a	n/a	n/a			
Madeira Beach	Self	3,886	1,286	1.8%	-	n/a	n/a	n/a			
Treasure Island	Self	6,570	1,318	1.9%	1	n/a	n/a	n/a			
Pinellas Park	WM	54,239	4,074	5.8%	2	n/a	n/a	n/a			
Tarpon Springs	WM	25,359	1,905	2.7%	1	n/a	n/a	n/a			
Other WM Munis <sup>6</sup>	WM	3,949	297	0.4%	-	n/a	n/a	n/a			
Seminole	Waste Pro	19,358	1,454	2.1%	1	n/a	n/a	n/a			
N Redington Beach	Waste Pro	1,493	112	0.2%	-	n/a	n/a	n/a			
Oldsmar	Republic	14,905	1,017	1.5%	-	n/a	n/a	n/a			
WCI Munis <sup>7</sup>	WCI	24,079	1,809	2.6%	1	n/a	n/a	n/a			
Unincorporated	Solar San.	275,985	3,015	4.2%	1	763	1.3%	-			
	WCI		6,336	8.8%	2	8,417	14.4%	4			
	Republic		n/a	n/a	n/a	3,280	5.6%	2			
	County San.		3,176	4.4%	1	924	1.6%	-			
	WM		2,101	3.0%	-	9,450	16.2%	6 (5) <sup>8</sup>			
	Orion Waste		1,234	1.7%	-	530	0.9%	-			
	D&D		201	0.3%	-	n/a	n/a	n/a			
	Waste Pro		3,814	5.3%	2	3,161	5.4%	2			
	Superior		235	0.3%	-	n/a	n/a	n/a			
	Tote		3	0.0%	-	n/a	n/a	n/a			
<b>Total</b>		<b>964,490</b>	<b>71,783</b>	<b>100%</b>		<b>58,257</b>	<b>100%</b>				
<b>Total Loads</b>					<b>26</b>			<b>32</b>	<b>14 (15)<sup>7</sup></b>	<b>13 (12)<sup>7</sup></b>	<b>85</b>

1 2021 population data from Florida Bureau of Economic and Business Research, University of Florida

2 Residential tonnage are tons coded as Residential MSW and delivered in ASLs, RELs, FELs, or Clearwater trailers. Also includes residential compactors from Safety Harbor. Residential tonnage from municipalities with franchise haulers are estimated based on population. These tons are subtracted from the haulers' total tons and the difference assumed to be from unincorporated areas.

3 Commercial tonnage are tons coded as Commercial MSW and delivered in FELs, compactor boxes, or Clearwater trailers. Tonnage in compactors is assumed to be 50% of the tonnage coded as Containers and hauled by municipal or licensed haulers. The other 50% is assumed to be open-top roll-offs (i.e., bulky waste).

4 The number of multi-family and organic waste compactors was allocated based on which haulers could provide them.

5 Clearwater transfer trailer tonnage is split 50/50 between commercial and residential.

6 Belleair Beach and Belleair Bluffs.

7 Belleair Shore, Indian Shores, Kenneth City, Redington Beach, Redington Shores, South Pasadena, and St. Pete Beach.

8 For logistical considerations, one fewer sample was pulled from WM commercial and large organic generators and an additional sample was pulled from commercial Largo and multi-family residential in the Winter Sorting Event.

Each vehicle's driver was directed to tip their load at the designated area of the landfill's working face. To obtain a random sample, KCI staff visually divided the entire load into six sections, and based on a die roll, selected one of the six sections for sampling, then drove the skid steer into the pile to pull a sample of at least 200 pounds from the selected section. The sample was placed on a tarp near the sorting table, labeled, and stored until sorted.

Individual samples were transferred to KCI's custom sorting table. The entire sample was hand-sorted into the previously defined material categories. If an exceptionally large sample was pulled, KCI randomly selected a portion of the sample ensuring at least 200 pounds were sorted. After the entire sample was sorted, KCI staff weighed and recorded the net weights of each material category using a tablet-based data log. This process was repeated for all 85 samples.

## 2.5 Visual Audit Procedures

Bulky wastes are not conducive to manual sorting and weighing due to the size and weight associated with these materials; therefore, KCI visually characterized bulky waste disposed at the WTE facility and South Landfill. At the WTE facility, KCI's Auditor randomly selected vehicles as they arrived at the tipping floor. Vehicle types targeted for these audits were primarily open-top roll-off containers and claw trucks as they represented the largest volume, but occasionally a dump truck or dump trailer was audited if no other vehicles were tipping. For Hand Unload material, the roll-offs delivering material from the Hand Unload area to the WTE facility were audited, rather than the individual customer loads to allow a greater amount of material to be audited. At the South Landfill, because loads tended to be smaller and more sporadic, KCI's Auditor audited all loads that tipped at the landfill over a 3- to 4-hour window for three days of each audit. Loads of special handling waste such as boats, street sweepings, or grit, were not included.

In total, 145 qualifying audits were conducted in the Summer Visual Audits and 177 audits were conducted in Winter. The audits were divided among the generator sectors as follows:

- Commercial processable: 57 (Summer), 77 (Winter)
- Residential processable: 8 (Summer), 6 (Winter)
- Hand unload: 25 (Summer), 21 (Winter)
- Non-processable: 55 (Summer), 73 (Winter)

Once a vehicle was selected for auditing, KCI's Auditor estimated or confirmed with the driver the size of the container or truck being tipped and estimated percent fullness of the container or truck to estimate total load volume. After the load was tipped, KCI's Auditor visually divided it into six sections of equal volume and characterized each section by estimating the percent by volume of identifiable items and materials as listed in Appendix B. In the case of smaller or more homogenous loads, the load was divided into fewer sections, or the entire load was audited as one. These percentages were recorded using a tablet-based data log.

## 2.6 Analytical Procedures

After fieldwork was completed, KCI calculated the weighted average of each material category to determine composition of waste for each generator. The average compositions (represented as percent by weight) for generator sectors in the Sorting Event were weighted by the net load weight of each load sampled. The average compositions (represented as percent by volume) for generator sectors in the Visual Audits were weighted by the estimated volume of each load. To assist DSW in further quantifying the bulky waste stream and to calculate an overall total waste composition, KCI applied industry-accepted conversion factors to convert the Visual Audits' average compositions into percent by weight.

To calculate the total composition of waste disposed at the SWDC, the waste compositions of individual generator sectors were averaged together weighted by the relative percentage that each generator sector contributes to the total tonnage of waste received by the SWDC (Table 2-2). Table 2-2 is based on the tonnage information provided by the DSW scalehouse for April 2021 – March 2022 and explains how the total tons were derived based on the scalehouse's coding of each load. Note: The large organic waste generator sector is not used in the total composition because the quantity of waste from this generator sector cannot be reasonably estimated. Weighting the averages ensures that the contribution of each load and generator



sector is equitably accounted for in the average composition. Segregated loads of yard waste (38,886 annual tons) are not included in this overall waste composition as this material is processed for recovery at the SWDC. Out-of-county waste (965 annual tons) is also not included.

Data analysis followed industry-accepted standards for statistical sampling, as outlined in the *ASTM Standard Test Method for Determination of the Composition of Unprocessed Municipal Solid Waste (D5231-92; reapproved 2016)*. A 90 percent confidence interval (CI) was calculated, using a standard statistical t-distribution table, for each generator sector's composition. The CI indicates that with a 90 percent level of confidence, the actual arithmetic mean is within the upper and lower limits shown. (Note: Because this is a statistical analysis, the lower end of the CI may be a negative number.) This interval provides an understanding of how much variation occurred in the quantity of that material category found in the samples sorted. Generally, a more homogeneous stream and a greater number of samples sorted will have a higher level of accuracy and a narrower margin between the upper and lower bounds of the CI.

In this final report, each generator sector results measured in each season's Sorting Event are compared and, where possible, generator sector's composition results are compared to the results from the 2014 WCS that KCI conducted for DSW.

*This Space Intentionally Left Blank*

**Table 2-2: Tonnage Allocation by Generator Sector (April 2021 – March 2022)**

**Sorting Event**

Generator Sector	Tons	Percent	Description
Single-Family Residential Class I	421,250	37.7%	All loads coded as Residential MSW and delivered in REL, ASL, or FEL trucks or Container vehicles. Plus, 50% of loads from the Clearwater Transfer Station.
Multi-Family Residential Class I	103,414	9.3%	Assumed to be 30% of the commercial Class I tons, as calculated below. <sup>1</sup>
Commercial Class I	241,300	21.6%	All loads coded as Commercial MSW and delivered in FEL trucks. Plus, 50% of loads from the Clearwater Transfer Station. Plus, 50% of loads coded as Commercial MSW, delivered in Container vehicles, hauled by a municipal or residential-licensed hauler, and disposed at the WTE facility or for diversion. <sup>2</sup> (Excludes Hospital Boxes and Special Ops). (70% is assumed as commercial).

**Visual Audits**

Generator Sector	Tons	Percent	Description
Commercial Processable Bulky Waste	146,356	13.1%	All loads coded as Commercial MSW or Class III Commercial, delivered in vehicles other than REL, ASL, FEL, and Residential Claw Trucks, and disposed at the WTE facility or for diversion. Plus, all loads delivered in a Container vehicle hauled by a Cash or non-residential-licensed customer and disposed at the WTE facility or for diversion. Plus, 50% of loads coded as Commercial MSW, delivered in Container vehicles, hauled by a municipal or residential-licensed hauler, and disposed at the WTE facility or for diversion. <sup>2</sup> (Excludes Hospital Boxes and Special Ops).
Residential Processable Bulky Waste	2,530	0.2%	All loads coded as Residential MSW and delivered in Claw Trucks. Includes loads delivered in Claw Trucks by municipal haulers but coded as Commercial MSW.
Hand Unload	97,252	8.7%	All loads coded for the Hand Unload Area. (Excludes Tires).
Non-Processable Waste	49,853	4.5%	All loads disposed at the South Landfill. (Excludes Medical, Grit, Special Ops, and Street Sweepings).

**Segregated Loads Not included in WCS**

Generator Sector	Tons	Percent	Description
Street Sweepings	17,851	1.6%	All loads coded as Class III Commercial for disposal at the South Landfill and delivered in a dump truck by a public sector customer.
Medical	11,459	1.0%	All loads coded as Hospital Box or Boley Center.
Tires	10,179	0.9%	All loads coded as Tires.
Grease	7,893	0.7%	All loads coded as Grease Depot.
Grit	2,930	0.3%	All loads coded as Grit.
Special Ops	2,687	0.2%	All loads coded as Special Ops and disposed at the WTE facility or South Landfill, includes Red Tide Loads.
West Landfill	1,422	0.1%	All loads coded for disposal at the West Landfill.
<b>Total</b>	<b>1,116,375</b>		

1: It is assumed that multi-family residential waste is collected in FEL trucks or compactors, therefore, is coded in the total tonnages for commercial waste. This is assumed to be 30% of the calculated Commercial Class I tonnage. Based on DSW multi-family unit counts, this equates to 3.28 lb/unit/day, which is in-line with recent multi-family waste generation studies KCI has conducted.

2: In many cases, both compactors and open-top roll-off containers are coded as Container vehicle type. 50% of the Container tonnage hauled by a residential-licensed hauler is assumed to be in compactors and is therefore Commercial Class I waste. The other 50% is assumed to be in open-top roll-off containers and is therefore bulky waste. All Container vehicles hauled by Cash and non-residential-licensed customers are assumed to be open-top roll-off based on observations made by KCI staff during the WCS.

# Section 3

## Sorting Event Results

---

### 3.1 Introduction to Sorting Event Results

The composition of waste in each generator sector for the Sorting Event is presented in this section. All results are expressed in percentage by weight. The percentages included in the tables and figures are the weighted average values for each material category. The results also provide a 90 percent CI for each material category.

For the purposes of discussion and analysis, materials were grouped by recyclability, as listed below. Note: For simplicity of presenting these results, only materials accepted in on the countywide list of program recyclables were considered, not the materials accepted in each individual municipality's program.

- Program Recyclable Paper: Paper materials on the countywide list of program recyclables.
  - Newspaper
  - Corrugated Cardboard
  - Office Paper
  - Mixed Recyclable Paper
  - Aseptic Containers/Cartons
- Program Recyclable Containers: Plastic, metal, and glass containers on the countywide list of program recyclables.
  - PET Bottles (#1)
  - HDPE Bottles (#2)
  - Tin/Steel Cans
  - Aluminum Cans
  - Glass Containers
- Potentially Recyclable Materials: Materials that could potentially be recycled either in a curbside collection program or other collection program but are not currently on the countywide list of program recyclables .
  - Non-Bottle PET Containers (#1)
  - Non-Bottle HDPE Containers (#2)
  - Other Plastic Containers (#3-7)
  - Bulky Rigid Plastics
  - Aluminum Foil and Trays
  - Ferrous Scrap Metals
  - Non-Ferrous Scrap Metals
  - Textiles/Leather
  - White Goods and Small Appliances
  - Electronic Waste (E-Waste)
  - Non-Alkaline Batteries
  - Mixed C&D Debris
- Potentially Compostable Materials: Materials that potentially could be composted in a commercial composting facility if properly source-separated and/or processed.
  - Compostable Paper
  - Clean Wood Waste
  - Yard Waste
  - Food Waste
  - Other Organics
- All Other Materials: Materials not classified above and not feasible to recover with traditional programs or technology.
  - All Other Paper
  - Expanded Polystyrene (EPS) Foam
  - Non-Rigid Plastic Film
  - All Other Plastics
  - Other Glass
  - Household Hazardous Waste (HHW)
  - Medical Waste
  - Household Batteries
  - Treated Wood Waste
  - Tires and Rubber
  - Diapers
  - Composite Materials
  - Liquids
  - Grit
  - Furniture

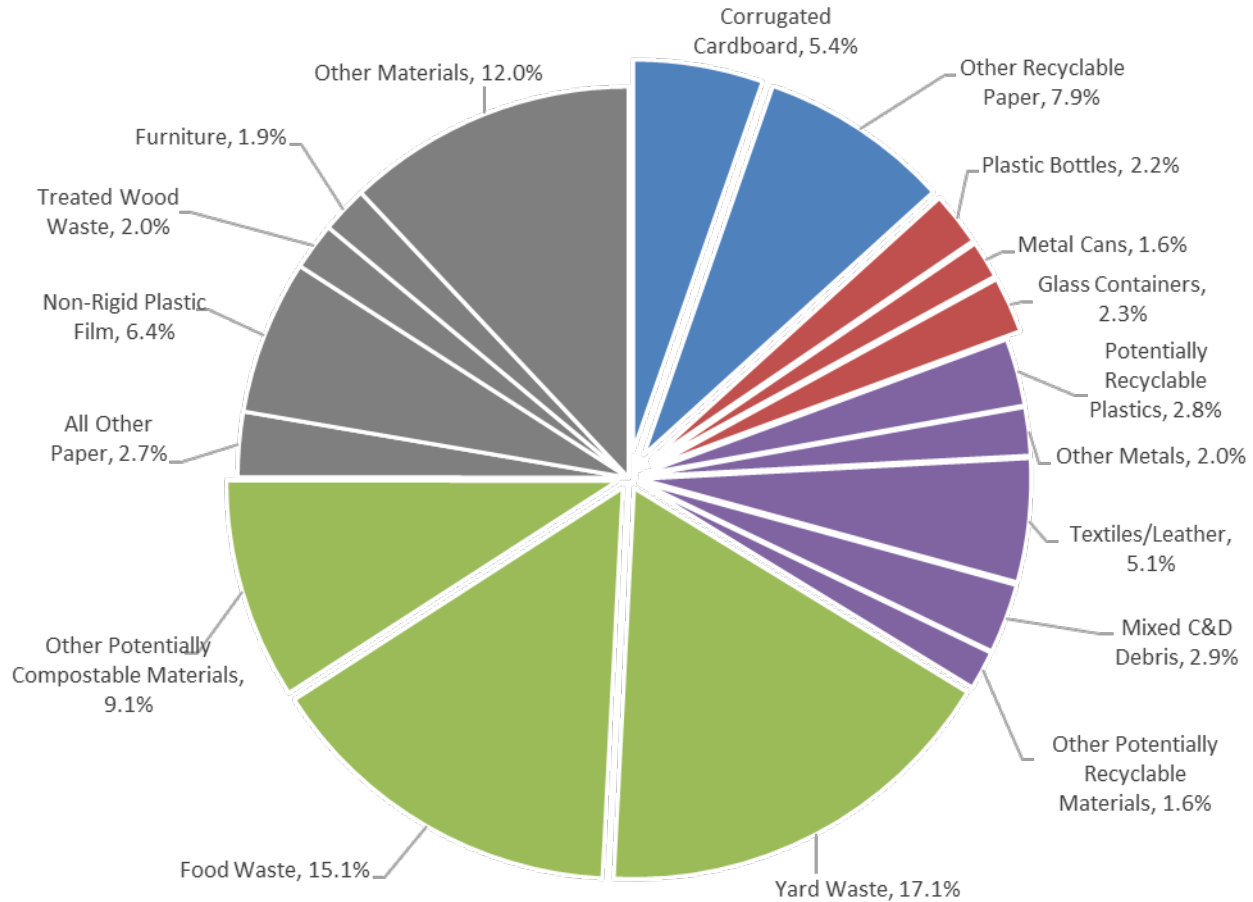
## 3.2 Single-Family Residential Class I Waste Composition

Figure 3-1 depicts the annual weighted average composition of Class I waste in the single-family residential generator sector. Table 3-1 presents the detailed annual composition with a 90 percent CI for each material category measured in the Sorting Event. Table 3-2 compares the two composition results found in each season of the WCS. Table 3-3 compares the annual composition results to the composition in the 2014 WCS. Results for individual samples are included in Appendix C.

Key findings for the single-family residential Class I waste composition include:

- Nearly 20 percent of the waste stream was program recyclables. Over half of this was Corrugated Cardboard and Mixed Recyclable Paper. Glass Containers was the third most significant category of program recyclables.
- Another 14 percent of the waste stream was potentially recyclables materials, about a third of which was Textiles/Leather. Potentially recyclables plastics comprised over 3 percent of the stream, while Mixed C&D Debris comprised 2.4 percent.
- Potentially compostable materials were over 40 percent of the waste stream. Yard Waste, which was the most significant individual material category in the stream, comprised nearly half of the potentially compostable material, followed closely by Food Waste. Other Organics, which was primarily pet waste, and Compostable Paper, which was mostly napkins, tissues, and paper towels, were also significant at over 4 percent of the stream, each.
- About a quarter of the stream was all other materials, for which recycling or recovery may be more difficult. Major categories in this group were Non-Rigid Plastic Film, Composite Materials, All Other Paper, and Diapers.
- Between the Summer and Winter Sorting Events, nearly all material categories were statistically similar (i.e. overlapping CI), some differences to note, include:
  - While not statistically different, the Summer Sorting Event had a higher average White Goods and Small Appliances percentage, and the Winter Sorting had a higher average E-Waste percentage. This was due to a dishwasher and desktop computer in the respective Sorting Events.
  - The Winter Sorting Event had higher percentages of Aluminum Cans and All Other Paper.
- Some notable differences in the composition compared to the 2014 WCS, include:
  - The 2022 WCS saw a significant drop in the percentage of Newspaper and Mixed Paper.
  - The Corrugated Cardboard percentage did not show an increase, despite the likelihood that more cardboard is being generated due to increased online shopping. This may be due to more Corrugated Cardboard being recovered.
  - The percentage of Glass Containers dropped as well since 2014.
  - The percentage of Non-Rigid Plastic Film increased since 2014.

**Figure 3-1: Annual Composition of Single-Family Residential Class I Waste (% by Weight)**



Note: For the purposes of this figure, the following categories have been combined:

- Other Recyclable Paper includes the categories of Newspaper, Office Paper, Mixed Recyclable Paper, and Aseptic/Polycoated Cartons.
- Plastic Bottles includes the categories of PET Bottles (#1) and HDPE Bottles (#2).
- Metal Cans includes the categories of Tin/Steel Cans and Aluminum Cans.
- Potentially Recyclable Plastics includes the categories of Non-Bottle PET Containers (#1), Non-Bottle HDPE Containers (#2), Other Plastic Containers (#3-#7), and Bulky Rigid Plastics.
- Other Metals includes the categories of Aluminum Foil and Trays, Ferrous Scrap Metals, and Non-Ferrous Scrap Metals.
- Other Potentially Recyclable Materials includes the categories of White Goods and Small Appliances, E-Waste, and Non-Alkaline Batteries.
- Other Potentially Compostable Materials includes the categories of Compostable Paper, Clean Wood Waste, and Other Organics.
- Other Materials includes the categories of EPS Foam, All Other Plastics, Other Glass, HHW, Medical Waste, Household Batteries, Tires and Rubber, Diapers, Composite Materials, Liquids, and Grit.

**Table 3-1: Annual Composition of Single-Family Residential Class I Waste (% by Weight)**

Material Category	Weighted Average	90% CI Lower Bounds	90% CI Upper Bounds
Newspaper	0.7%	0.4%	1.0%
Corrugated Cardboard	5.4%	4.2%	6.6%
Office Paper	0.4%	0.2%	0.6%
Mixed Recyclable Paper	6.6%	5.8%	7.3%
Aseptic/Polycoated Containers	0.3%	0.2%	0.3%
<b>Program Recyclable Paper</b>	<b>13.3%</b>	<b>11.7%</b>	<b>14.8%</b>
PET Bottles (#1)	1.6%	1.4%	1.8%
HDPE Bottles (#2)	0.6%	0.5%	0.7%
Tin/Steel Cans	0.7%	0.6%	0.8%
Aluminum Cans	0.8%	0.7%	1.0%
Glass Containers	2.3%	1.9%	2.7%
<b>Program Recyclable Containers</b>	<b>6.1%</b>	<b>5.5%</b>	<b>6.8%</b>
Non-Bottle PET Containers (#1)	0.5%	0.4%	0.7%
Non-Bottle HDPE Containers (#2)	0.1%	0.0%	0.1%
Other Plastic Containers (#3-#7)	1.3%	1.2%	1.4%
Bulky Rigid Plastics	0.9%	0.6%	1.1%
Aluminum Foil and Trays	0.4%	0.3%	0.5%
Ferrous Scrap Metals	1.3%	0.8%	1.8%
Non-Ferrous Scrap Metals	0.2%	0.1%	0.4%
Textiles/Leather	5.1%	4.0%	6.2%
White Goods and Small Appliances	1.0%	0.1%	1.9%
E-waste	0.6%	0.1%	1.1%
Non-Alkaline Batteries	0.0%	0.0%	0.0%
Mixed C&D Debris	2.9%	2.0%	3.7%
<b>Potentially Recyclable Materials</b>	<b>14.4%</b>	<b>12.5%</b>	<b>16.2%</b>
Compostable Paper	4.1%	3.6%	4.6%
Clean Wood Waste	1.1%	0.6%	1.6%
Yard Waste	17.1%	14.1%	20.1%
Food Waste	15.1%	13.5%	16.6%
Other Organics	3.9%	2.9%	5.0%
<b>Potentially Compostable Materials</b>	<b>41.3%</b>	<b>38.6%</b>	<b>44.0%</b>
All Other Paper	2.7%	2.3%	3.1%
EPS Foam	0.8%	0.7%	0.9%
Non-Rigid Plastic Film	6.4%	5.9%	6.9%
All Other Plastics	1.0%	0.9%	1.2%
Other Glass	0.3%	0.2%	0.4%
HHW	0.0%	0.0%	0.1%
Medical Waste	0.0%	0.0%	0.0%
Household Batteries	0.1%	0.0%	0.1%
Treated Wood Waste	2.0%	1.0%	2.9%
Tires and Rubber	0.1%	0.0%	0.2%
Diapers	2.9%	2.4%	3.3%
Composite Materials	5.4%	4.2%	6.6%
Liquids	0.9%	0.6%	1.2%
Grit	0.5%	0.2%	0.8%
Furniture	1.9%	1.0%	2.9%
<b>All Other Materials</b>	<b>25.0%</b>	<b>23.3%</b>	<b>26.6%</b>
<b>Total</b>	<b>100.0%</b>		

Note: Columns may not appear to sum correctly due to rounding.

**Table 3-2: Single-Family Residential Class I Waste (% by Weight) – Seasonal Comparison**

Material Category	Summer Weighted Average	Summer 90% CI Lower Bounds	Summer 90% CI Upper Bounds	Winter Weighted Average	Winter 90% CI Lower Bounds	Winter 90% CI Upper Bounds
Newspaper	0.6%	0.1%	1.1%	0.8%	0.6%	1.0%
Corrugated Cardboard	6.1%	4.0%	8.1%	4.6%	3.2%	6.1%
Office Paper	0.2%	0.0%	0.4%	0.6%	0.2%	1.0%
Mixed Recyclable Paper	6.6%	5.2%	7.9%	6.5%	5.6%	7.5%
Aseptic/Polycoated Containers	0.3%	0.2%	0.3%	0.3%	0.2%	0.3%
<b>Program Recyclable Paper</b>	<b>13.7%</b>	<b>11.4%</b>	<b>16.0%</b>	<b>12.8%</b>	<b>10.5%</b>	<b>15.1%</b>
PET Bottles (#1)	1.6%	1.3%	1.8%	1.6%	1.3%	1.9%
HDPE Bottles (#2)	0.6%	0.5%	0.7%	0.6%	0.4%	0.8%
Tin/Steel Cans	0.7%	0.5%	0.8%	0.8%	0.6%	1.0%
Aluminum Cans	0.6%	0.5%	0.7%	1.1%	0.8%	1.3%
Glass Containers	2.4%	1.8%	3.1%	2.2%	1.7%	2.7%
<b>Program Recyclable Containers</b>	<b>5.9%</b>	<b>4.9%</b>	<b>6.9%</b>	<b>6.3%</b>	<b>5.4%</b>	<b>7.2%</b>
Non-Bottle PET Containers (#1)	0.4%	0.3%	0.5%	0.7%	0.5%	0.9%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.1%	0.1%	0.0%	0.2%
Other Plastic Containers (#3-#7)	1.3%	1.2%	1.5%	1.3%	1.1%	1.5%
Bulky Rigid Plastics	0.6%	0.2%	1.1%	1.1%	0.7%	1.4%
Aluminum Foil and Trays	0.4%	0.3%	0.5%	0.4%	0.3%	0.5%
Ferrous Scrap Metals	1.1%	0.6%	1.5%	1.6%	0.7%	2.6%
Non-Ferrous Scrap Metals	0.3%	0.1%	0.6%	0.1%	0.0%	0.2%
Textiles/Leather	5.0%	3.3%	6.7%	5.2%	3.8%	6.6%
White Goods and Small Appliances	1.8%	0.0%	3.6%	0.2%	-0.1%	0.6%
E-waste	0.2%	0.0%	0.4%	1.0%	-0.1%	2.0%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	3.3%	2.0%	4.7%	2.4%	1.4%	3.4%
<b>Potentially Recyclable Materials</b>	<b>14.6%</b>	<b>11.7%</b>	<b>17.4%</b>	<b>14.2%</b>	<b>11.7%</b>	<b>16.7%</b>
Compostable Paper	3.8%	3.3%	4.4%	4.4%	3.6%	5.2%
Clean Wood Waste	1.4%	0.6%	2.3%	0.7%	0.1%	1.3%
Yard Waste	16.2%	11.7%	20.7%	18.0%	13.7%	22.3%
Food Waste	15.9%	13.5%	18.3%	14.1%	12.0%	16.2%
Other Organics	3.4%	1.7%	5.1%	4.5%	3.2%	5.8%
<b>Potentially Compostable Materials</b>	<b>40.9%</b>	<b>36.9%</b>	<b>44.9%</b>	<b>41.7%</b>	<b>37.8%</b>	<b>45.6%</b>
All Other Paper	2.2%	1.6%	2.7%	3.2%	2.8%	3.7%
EPS Foam	0.9%	0.7%	1.0%	0.7%	0.6%	0.8%
Non-Rigid Plastic Film	6.4%	5.6%	7.2%	6.4%	5.8%	7.1%
All Other Plastics	1.0%	0.8%	1.2%	1.0%	0.8%	1.3%
Other Glass	0.3%	0.1%	0.4%	0.4%	0.2%	0.5%
HHW	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%
Treated Wood Waste	2.2%	1.0%	3.4%	1.7%	0.2%	3.2%
Tires and Rubber	0.1%	-0.1%	0.3%	0.0%	0.0%	0.1%
Diapers	2.9%	2.3%	3.5%	2.9%	2.2%	3.6%
Composite Materials	4.8%	4.0%	5.5%	6.0%	3.7%	8.4%
Liquids	1.3%	0.9%	1.8%	0.5%	0.3%	0.6%
Grit	0.4%	0.1%	0.7%	0.7%	0.2%	1.1%
Furniture	2.5%	1.0%	3.9%	1.4%	0.2%	2.6%
<b>All Other Materials</b>	<b>24.9%</b>	<b>22.9%</b>	<b>26.9%</b>	<b>25.0%</b>	<b>22.3%</b>	<b>27.8%</b>
<b>Total</b>	<b>100.0%</b>			<b>100.0%</b>		

Note: Columns may not appear to sum correctly due to rounding.



**Table 3-3: Single-Family Residential Class I Waste (% by Weight) – Comparison to 2014**

Material Category	2014 Weighted Average	2014 90% CI Lower Bounds	2014 90% CI Upper Bounds	2021-22 Weighted Average	2021-22 90% CI Lower Bounds	2021-22 90% CI Upper Bounds
Newspaper	2.0%	1.6%	2.5%	0.7%	0.4%	1.0%
Corrugated Cardboard	5.0%	3.1%	6.9%	5.4%	4.2%	6.6%
Office Paper	0.8%	0.4%	1.2%	0.4%	0.2%	0.6%
Mixed Recyclable Paper	9.3%	8.2%	10.4%	6.6%	5.8%	7.3%
Aseptic/Polycoated Containers	0.3%	0.1%	0.4%	0.3%	0.2%	0.3%
<b>Program Recyclable Paper</b>	<b>17.3%</b>			<b>13.3%</b>	<b>11.7%</b>	<b>14.8%</b>
PET Bottles (#1)	1.4%	1.1%	1.6%	1.6%	1.4%	1.8%
HDPE Bottles (#2)	0.7%	0.5%	0.9%	0.6%	0.5%	0.7%
Tin/Steel Cans	1.0%	0.9%	1.1%	0.7%	0.6%	0.8%
Aluminum Cans	0.7%	0.6%	0.9%	0.8%	0.7%	1.0%
Glass Containers	3.4%	2.7%	4.0%	2.3%	1.9%	2.7%
<b>Program Recyclable Containers</b>	<b>7.2%</b>			<b>6.1%</b>	<b>5.5%</b>	<b>6.8%</b>
Non-Bottle PET Containers (#1)	0.8%	0.6%	0.9%	0.5%	0.4%	0.7%
Non-Bottle HDPE Containers (#2)	-	-	-	0.1%	0.0%	0.1%
Other Plastic Containers (#3-#7)	0.8%	0.7%	1.0%	1.3%	1.2%	1.4%
Bulky Rigid Plastics	1.9%	1.4%	2.3%	0.9%	0.6%	1.1%
Aluminum Foil and Trays	-	-	-	0.4%	0.3%	0.5%
Ferrous Scrap Metals	0.9%	0.6%	1.3%	1.3%	0.8%	1.8%
Non-Ferrous Scrap Metals	0.3%	0.2%	0.4%	0.2%	0.1%	0.4%
Textiles/Leather	5.4%	3.7%	7.1%	5.1%	4.0%	6.2%
White Goods and Small Appliances	0.0%	0.0%	0.0%	1.0%	0.1%	1.9%
E-waste	2.0%	1.1%	2.8%	0.6%	0.1%	1.1%
Non-Alkaline Batteries	-	-	-	0.0%	0.0%	0.0%
Mixed C&D Debris	2.1%	0.9%	3.2%	2.9%	2.0%	3.7%
<b>Potentially Recyclable Materials</b>	<b>14.1%</b>			<b>14.4%</b>	<b>12.5%</b>	<b>16.2%</b>
Compostable Paper	5.2%	4.4%	6.0%	4.1%	3.6%	4.6%
Clean Wood Waste	1.0%	0.5%	1.6%	1.1%	0.6%	1.6%
Yard Waste	21.7%	17.1%	26.3%	17.1%	14.1%	20.1%
Food Waste	12.2%	10.3%	14.1%	15.1%	13.5%	16.6%
Other Organics	-	-	-	3.9%	2.9%	5.0%
<b>Potentially Compostable Materials</b>	<b>40.1%</b>			<b>41.3%</b>	<b>38.6%</b>	<b>44.0%</b>
All Other Paper	-	-	-	2.7%	2.3%	3.1%
EPS Foam	1.0%	0.5%	1.4%	0.8%	0.7%	0.9%
Non-Rigid Plastic Film	4.3%	3.8%	4.7%	6.4%	5.9%	6.9%
All Other Plastics	0.5%	0.4%	0.6%	1.0%	0.9%	1.2%
Other Glass	0.2%	0.1%	0.3%	0.3%	0.2%	0.4%
HHW	0.4%	-0.2%	0.9%	0.0%	0.0%	0.1%
Medical Waste	-	-	-	0.0%	0.0%	0.0%
Household Batteries	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%
Treated Wood Waste	3.5%	1.4%	5.5%	2.0%	1.0%	2.9%
Tires and Rubber	1.2%	-0.3%	2.6%	0.1%	0.0%	0.2%
Diapers	-	-	-	2.9%	2.4%	3.3%
Composite Materials	9.5%	8.0%	11.0%	5.4%	4.2%	6.6%
Liquids	0.6%	0.4%	0.8%	0.9%	0.6%	1.2%
Grit	0.1%	0.0%	0.3%	0.5%	0.2%	0.8%
Furniture	-	-	-	1.9%	1.0%	2.9%
<b>All Other Materials</b>	<b>21.3%</b>			<b>25.0%</b>	<b>23.3%</b>	<b>26.6%</b>
<b>Total</b>	<b>100.0%</b>			<b>100.0%</b>		

Note: Columns may not appear to sum correctly due to rounding.

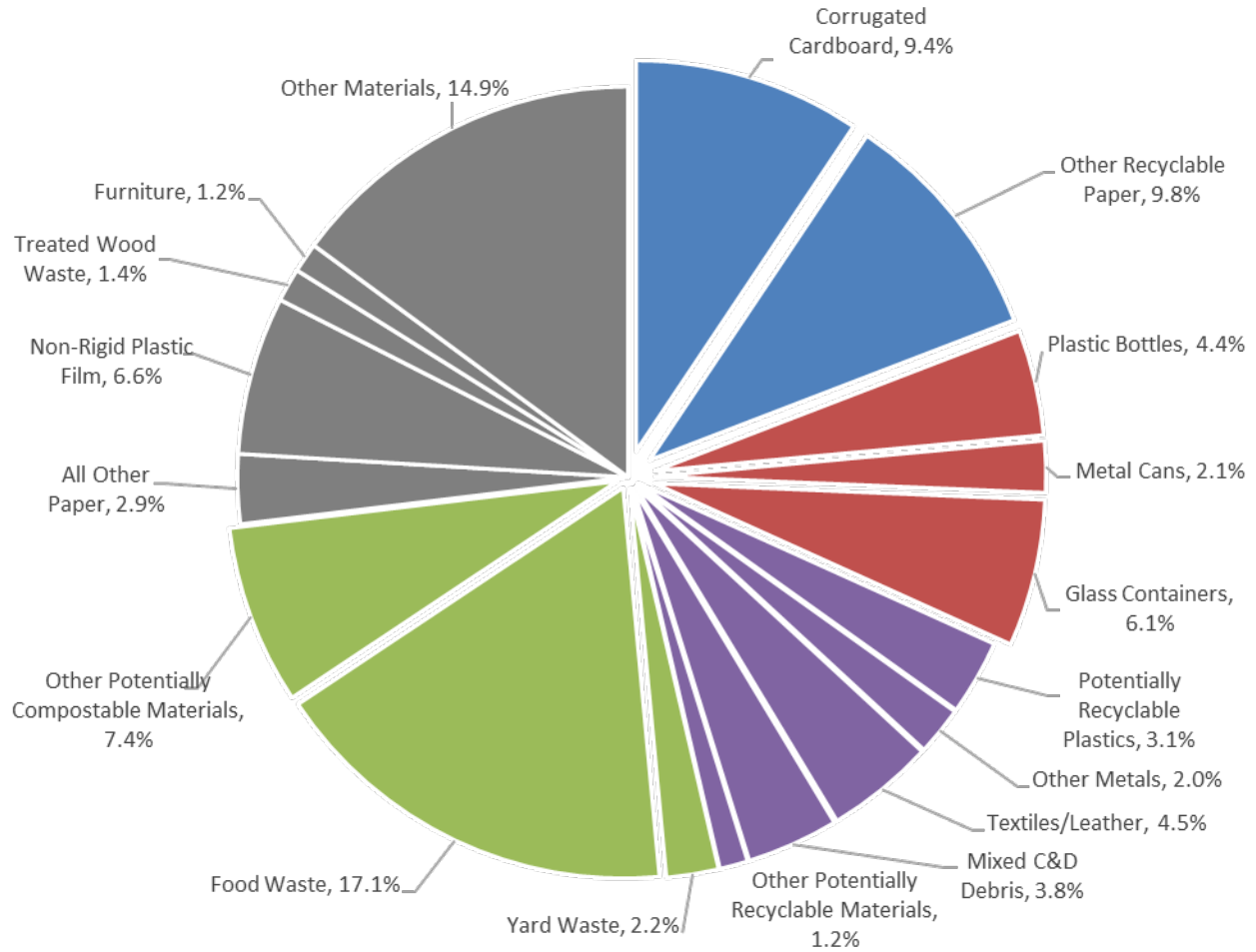
### 3.3 Multi-Family Residential Class I Waste Composition

Figure 3-2 depicts the annual weighted average composition of Class I waste in the multi-family residential generator sector. Table 3-4 presents the detailed annual composition with a 90 percent CI for each material category measured in the Sorting Event. Table 3-5 compares the two composition results found in each season of the WCS. Table 3-6 compares the annual composition results to the composition in the 2014 WCS. Results for individual samples are included in Appendix C.

Key findings for the multi-family residential Class I waste composition include:

- About a third of the waste stream was comprised of program recyclables. Corrugated Cardboard alone was almost 10 percent of the stream. Mixed Recyclable Paper and Glass Containers were also significant. Compared to the single-family waste stream, all material category percentages in this group were the same or higher in the multi-family waste stream.
- Over 14 percent of the stream was potentially recyclable materials. As with the single-family waste, Textiles/Leather and Mixed C&D Debris were the most significant categories.
- Potentially compostable materials comprised over a quarter of the waste stream. This was significantly lower than the single-family waste stream, mostly because of a much lower percentage of yard waste. Food waste, however, was statistically similar to the single-family waste stream.
- All other materials comprised about 27 percent of the waste stream, and, like single-family waste, Non-Rigid Plastic Film, Composite Materials, Diapers, and All Other Paper had the highest percentages in this group.
- As with the single-family waste, the multi-family waste stream was mostly statistically similar between the two seasons. Some differences included:
  - Office Paper, which was not found in the multi-family samples in the Summer Sorting Event, was found in the Winter Sorting Event.
  - All Other Paper was statistically higher in the Winter Sorting Event.
- Some notable difference in the composition compared to the 2014 WCS, include:
  - The percentages of Newspaper and Mixed Recyclable Paper were significantly lower in the 2022 WCS.
  - Corrugated Cardboard has a significantly higher percentage in the 2022 WCS, unlike single-family waste which had the same percentage in both WCSs.
  - Composite Materials was lower in the 2022 WCS, but as this category included many other materials, such as Diapers and Other Organics, this is not a true comparison.

**Figure 3-2: Annual Composition of Multi-Family Residential Class I Waste (% by Weight)**



Note: For the purposes of this figure, the following categories have been combined:

- Other Recyclable Paper includes the categories of Newspaper, Office Paper, Mixed Recyclable Paper, and Aseptic/Polycoated Cartons.
- Plastic Bottles includes the categories of PET Bottles (#1) and HDPE Bottles (#2).
- Metal Cans includes the categories of Tin/Steel Cans and Aluminum Cans.
- Potentially Recyclable Plastics includes the categories of Non-Bottle PET Containers (#1), Non-Bottle HDPE Containers (#2), Other Plastic Containers (#3-#7), and Bulky Rigid Plastics.
- Other Metals includes the categories of Aluminum Foil and Trays, Ferrous Scrap Metals, and Non-Ferrous Scrap Metals.
- Other Potentially Recyclable Materials includes the categories of White Goods and Small Appliances, E-Waste, and Non-Alkaline Batteries.
- Other Potentially Compostable Materials includes the categories of Compostable Paper, Clean Wood Waste, and Other Organics.
- Other Materials includes the categories of EPS Foam, All Other Plastics, Other Glass, HHW, Medical Waste, Household Batteries, Tires and Rubber, Diapers, Composite Materials, Liquids, and Grit.

**Table 3-4: Annual Composition of Multi-Family Residential Class I Waste (% by Weight)**

Material Category	Weighted Average	90% CI Lower Bounds	90% CI Upper Bounds
Newspaper	0.6%	0.3%	0.9%
Corrugated Cardboard	9.4%	8.0%	10.8%
Office Paper	0.7%	0.3%	1.0%
Mixed Recyclable Paper	8.1%	7.1%	9.1%
Aseptic/Polycoated Containers	0.4%	0.4%	0.5%
<b>Program Recyclable Paper</b>	<b>19.2%</b>	<b>17.6%</b>	<b>20.7%</b>
PET Bottles (#1)	3.0%	2.6%	3.3%
HDPE Bottles (#2)	1.4%	1.2%	1.6%
Tin/Steel Cans	0.9%	0.7%	1.1%
Aluminum Cans	1.2%	1.1%	1.4%
Glass Containers	6.1%	4.9%	7.3%
<b>Program Recyclable Containers</b>	<b>12.6%</b>	<b>11.1%</b>	<b>14.0%</b>
Non-Bottle PET Containers (#1)	0.6%	0.5%	0.8%
Non-Bottle HDPE Containers (#2)	0.1%	0.0%	0.2%
Other Plastic Containers (#3-#7)	1.6%	1.4%	1.8%
Bulky Rigid Plastics	0.8%	0.5%	1.2%
Aluminum Foil and Trays	0.3%	0.2%	0.3%
Ferrous Scrap Metals	1.4%	0.3%	2.6%
Non-Ferrous Scrap Metals	0.3%	-0.1%	0.7%
Textiles/Leather	4.5%	3.4%	5.6%
White Goods and Small Appliances	0.1%	0.0%	0.1%
E-waste	1.1%	0.3%	1.9%
Non-Alkaline Batteries	0.0%	0.0%	0.0%
Mixed C&D Debris	3.8%	2.1%	5.5%
<b>Potentially Recyclable Materials</b>	<b>14.6%</b>	<b>12.3%</b>	<b>16.9%</b>
Compostable Paper	4.3%	3.6%	5.0%
Clean Wood Waste	0.0%	0.0%	0.1%
Yard Waste	2.2%	1.0%	3.3%
Food Waste	17.1%	15.2%	19.1%
Other Organics	3.1%	2.1%	4.0%
<b>Potentially Compostable Materials</b>	<b>26.7%</b>	<b>24.3%</b>	<b>29.1%</b>
All Other Paper	2.9%	2.4%	3.4%
EPS Foam	0.9%	0.7%	1.0%
Non-Rigid Plastic Film	6.6%	6.0%	7.1%
All Other Plastics	1.3%	0.7%	2.0%
Other Glass	0.4%	0.2%	0.7%
HHW	0.1%	0.0%	0.1%
Medical Waste	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.0%
Treated Wood Waste	1.4%	-0.3%	3.1%
Tires and Rubber	0.1%	0.0%	0.1%
Diapers	5.4%	3.1%	7.7%
Composite Materials	4.7%	3.7%	5.8%
Liquids	1.5%	1.1%	1.9%
Grit	0.4%	0.0%	0.9%
Furniture	1.2%	0.1%	2.3%
<b>All Other Materials</b>	<b>26.9%</b>	<b>24.2%</b>	<b>29.6%</b>
<b>Total</b>	<b>100.0%</b>		

Note: Columns may not appear to sum correctly due to rounding.

**Table 3-5: Multi-Family Residential Class I Waste (% by Weight) – Seasonal Comparison**

Material Category	Summer Weighted Average	Summer 90% CI Lower Bounds	Summer 90% CI Upper Bounds	Winter Weighted Average	Winter 90% CI Lower Bounds	Winter 90% CI Upper Bounds
Newspaper	0.4%	0.0%	0.8%	0.7%	0.3%	1.2%
Corrugated Cardboard	9.3%	7.5%	11.1%	9.5%	7.2%	11.7%
Office Paper	0.0%	0.0%	0.0%	1.1%	0.5%	1.7%
Mixed Recyclable Paper	9.3%	7.9%	10.8%	7.2%	5.8%	8.7%
Aseptic/Polycoated Containers	0.4%	0.3%	0.5%	0.4%	0.3%	0.5%
<b>Program Recyclable Paper</b>	<b>19.5%</b>	<b>17.0%</b>	<b>21.9%</b>	<b>19.0%</b>	<b>16.9%</b>	<b>21.0%</b>
PET Bottles (#1)	3.5%	2.9%	4.0%	2.7%	2.2%	3.1%
HDPE Bottles (#2)	1.2%	0.9%	1.5%	1.5%	1.2%	1.8%
Tin/Steel Cans	1.0%	0.7%	1.3%	0.8%	0.6%	1.0%
Aluminum Cans	1.4%	1.1%	1.6%	1.2%	0.9%	1.4%
Glass Containers	5.9%	4.5%	7.3%	6.2%	4.2%	8.2%
<b>Program Recyclable Containers</b>	<b>12.9%</b>	<b>11.1%</b>	<b>14.7%</b>	<b>12.4%</b>	<b>10.0%</b>	<b>14.8%</b>
Non-Bottle PET Containers (#1)	0.7%	0.4%	1.0%	0.6%	0.4%	0.8%
Non-Bottle HDPE Containers (#2)	0.1%	-0.1%	0.2%	0.1%	0.0%	0.2%
Other Plastic Containers (#3-#7)	1.7%	1.4%	1.9%	1.6%	1.2%	1.9%
Bulky Rigid Plastics	0.6%	0.3%	0.9%	1.0%	0.3%	1.6%
Aluminum Foil and Trays	0.3%	0.2%	0.4%	0.3%	0.2%	0.3%
Ferrous Scrap Metals	2.7%	0.2%	5.1%	0.6%	0.4%	0.8%
Non-Ferrous Scrap Metals	0.1%	0.0%	0.2%	0.5%	-0.3%	1.2%
Textiles/Leather	5.2%	3.5%	6.8%	4.0%	2.4%	5.7%
White Goods and Small Appliances	0.2%	0.0%	0.3%	0.0%	0.0%	0.1%
E-waste	0.6%	-0.1%	1.3%	1.5%	0.0%	2.9%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	1.6%	-0.1%	3.4%	5.3%	2.5%	8.2%
<b>Potentially Recyclable Materials</b>	<b>13.6%</b>	<b>10.2%</b>	<b>17.0%</b>	<b>15.3%</b>	<b>11.9%</b>	<b>18.7%</b>
Compostable Paper	4.5%	3.3%	5.7%	4.2%	3.3%	5.0%
Clean Wood Waste	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%
Yard Waste	2.2%	0.2%	4.2%	2.1%	0.6%	3.7%
Food Waste	18.6%	15.2%	22.0%	16.1%	13.8%	18.5%
Other Organics	2.9%	1.4%	4.4%	3.2%	1.9%	4.5%
<b>Potentially Compostable Materials</b>	<b>28.2%</b>	<b>24.1%</b>	<b>32.4%</b>	<b>25.7%</b>	<b>22.9%</b>	<b>28.5%</b>
All Other Paper	2.1%	1.8%	2.5%	3.4%	2.6%	4.2%
EPS Foam	1.0%	0.8%	1.2%	0.8%	0.6%	1.0%
Non-Rigid Plastic Film	6.7%	5.9%	7.5%	6.5%	5.7%	7.2%
All Other Plastics	1.0%	0.7%	1.3%	1.6%	0.4%	2.8%
Other Glass	0.3%	0.0%	0.6%	0.5%	0.0%	1.0%
HHW	0.1%	0.0%	0.2%	0.0%	0.0%	0.1%
Medical Waste	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Treated Wood Waste	2.3%	-1.3%	5.9%	0.7%	0.1%	1.4%
Tires and Rubber	0.0%	0.0%	0.0%	0.1%	-0.1%	0.3%
Diapers	3.8%	2.8%	4.9%	6.5%	2.1%	10.9%
Composite Materials	5.1%	4.1%	6.1%	4.5%	2.5%	6.4%
Liquids	2.4%	1.8%	3.1%	0.9%	0.5%	1.3%
Grit	0.0%	0.0%	0.0%	0.7%	-0.2%	1.7%
Furniture	0.8%	-0.4%	2.0%	1.5%	-0.4%	3.4%
<b>All Other Materials</b>	<b>25.8%</b>	<b>22.6%</b>	<b>29.0%</b>	<b>27.7%</b>	<b>23.1%</b>	<b>32.2%</b>
<b>Total</b>	<b>100.0%</b>			<b>100.0%</b>		

Note: Columns may not appear to sum correctly due to rounding.

**Table 3-6: Multi-Family Residential Class I Waste (% by Weight) – Comparison to 2014**

Material Category	2014 Weighted Average	2014 90% CI Lower Bounds	2014 90% CI Upper Bounds	2021-22 Weighted Average	2021-22 90% CI Lower Bounds	2021-22 90% CI Upper Bounds
Newspaper	3.0%	1.8%	4.2%	0.6%	0.3%	0.9%
Corrugated Cardboard	5.9%	3.9%	8.0%	9.4%	8.0%	10.8%
Office Paper	0.8%	0.4%	1.3%	0.7%	0.3%	1.0%
Mixed Recyclable Paper	11.8%	10.3%	13.2%	8.1%	7.1%	9.1%
Aseptic/Polycoated Containers	0.6%	0.3%	0.9%	0.4%	0.4%	0.5%
<b>Program Recyclable Paper</b>	<b>22.1%</b>			<b>19.2%</b>	<b>17.6%</b>	<b>20.7%</b>
PET Bottles (#1)	2.4%	2.1%	2.6%	3.0%	2.6%	3.3%
HDPE Bottles (#2)	1.4%	1.0%	1.8%	1.4%	1.2%	1.6%
Tin/Steel Cans	1.4%	1.0%	1.7%	0.9%	0.7%	1.1%
Aluminum Cans	1.1%	0.7%	1.4%	1.2%	1.1%	1.4%
Glass Containers	6.3%	4.3%	8.3%	6.1%	4.9%	7.3%
<b>Program Recyclable Containers</b>	<b>12.5%</b>			<b>12.6%</b>	<b>11.1%</b>	<b>14.0%</b>
Non-Bottle PET Containers (#1)	1.2%	1.0%	1.5%	0.6%	0.5%	0.8%
Non-Bottle HDPE Containers (#2)	-	-	-	0.1%	0.0%	0.2%
Other Plastic Containers (#3-#7)	1.0%	0.9%	1.2%	1.6%	1.4%	1.8%
Bulky Rigid Plastics	1.7%	1.1%	2.4%	0.8%	0.5%	1.2%
Aluminum Foil and Trays	-	-	-	0.3%	0.2%	0.3%
Ferrous Scrap Metals	1.0%	0.5%	1.4%	1.4%	0.3%	2.6%
Non-Ferrous Scrap Metals	0.4%	0.2%	0.6%	0.3%	-0.1%	0.7%
Textiles/Leather	4.5%	2.7%	6.2%	4.5%	3.4%	5.6%
White Goods and Small Appliances	-	-	-	0.1%	0.0%	0.1%
E-waste	1.8%	0.6%	3.1%	1.1%	0.3%	1.9%
Non-Alkaline Batteries	-	-	-	0.0%	0.0%	0.0%
Mixed C&D Debris	5.7%	1.8%	9.6%	3.8%	2.1%	5.5%
<b>Potentially Recyclable Materials</b>	<b>17.4%</b>			<b>14.6%</b>	<b>12.3%</b>	<b>16.9%</b>
Compostable Paper	5.2%	3.9%	6.5%	4.3%	3.6%	5.0%
Clean Wood Waste	0.2%	0.0%	0.5%	0.0%	0%	0.1%
Yard Waste	2.2%	1.1%	3.2%	2.2%	1.0%	3.3%
Food Waste	16.5%	13.8%	19.3%	17.1%	15.2%	19.1%
Other Organics	-	-	-	3.1%	2.1%	4.0%
<b>Potentially Compostable Materials</b>	<b>24.2%</b>			<b>26.7%</b>	<b>24.3%</b>	<b>29.1%</b>
All Other Paper	-	-	-	2.9%	2.4%	3.4%
EPS Foam	0.8%	0.6%	1.0%	0.9%	0.7%	1.0%
Non-Rigid Plastic Film	5.1%	4.4%	5.8%	6.6%	6.0%	7.1%
All Other Plastics	0.9%	0.4%	1.4%	1.3%	0.7%	2.0%
Other Glass	0.2%	0.0%	0.3%	0.4%	0.2%	0.7%
HHW	0.1%	0.0%	0.2%	0.1%	0.0%	0.1%
Medical Waste	-	-	-	0.0%	0.0%	0.0%
Household Batteries	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%
Treated Wood Waste	0.5%	0.1%	0.9%	1.4%	-0.3%	3.1%
Tires and Rubber	0.3%	0.0%	0.5%	0.1%	0.0%	0.1%
Diapers	-	-	-	5.4%	3.1%	7.7%
Composite Materials	14.2%	10.9%	17.4%	4.7%	3.7%	5.8%
Liquids	1.4%	1.0%	1.7%	1.5%	1.1%	1.9%
Grit	0.2%	-0.1%	0.5%	0.4%	0.0%	0.9%
Furniture	-	-	-	1.2%	0.1%	2.3%
<b>All Other Materials</b>	<b>23.8%</b>			<b>26.9%</b>	<b>24.2%</b>	<b>29.6%</b>
<b>Total</b>	<b>100.0%</b>			<b>100.0%</b>		

Note: Columns may not appear to sum correctly due to rounding.

## 3.4 Commercial Class I Waste Composition

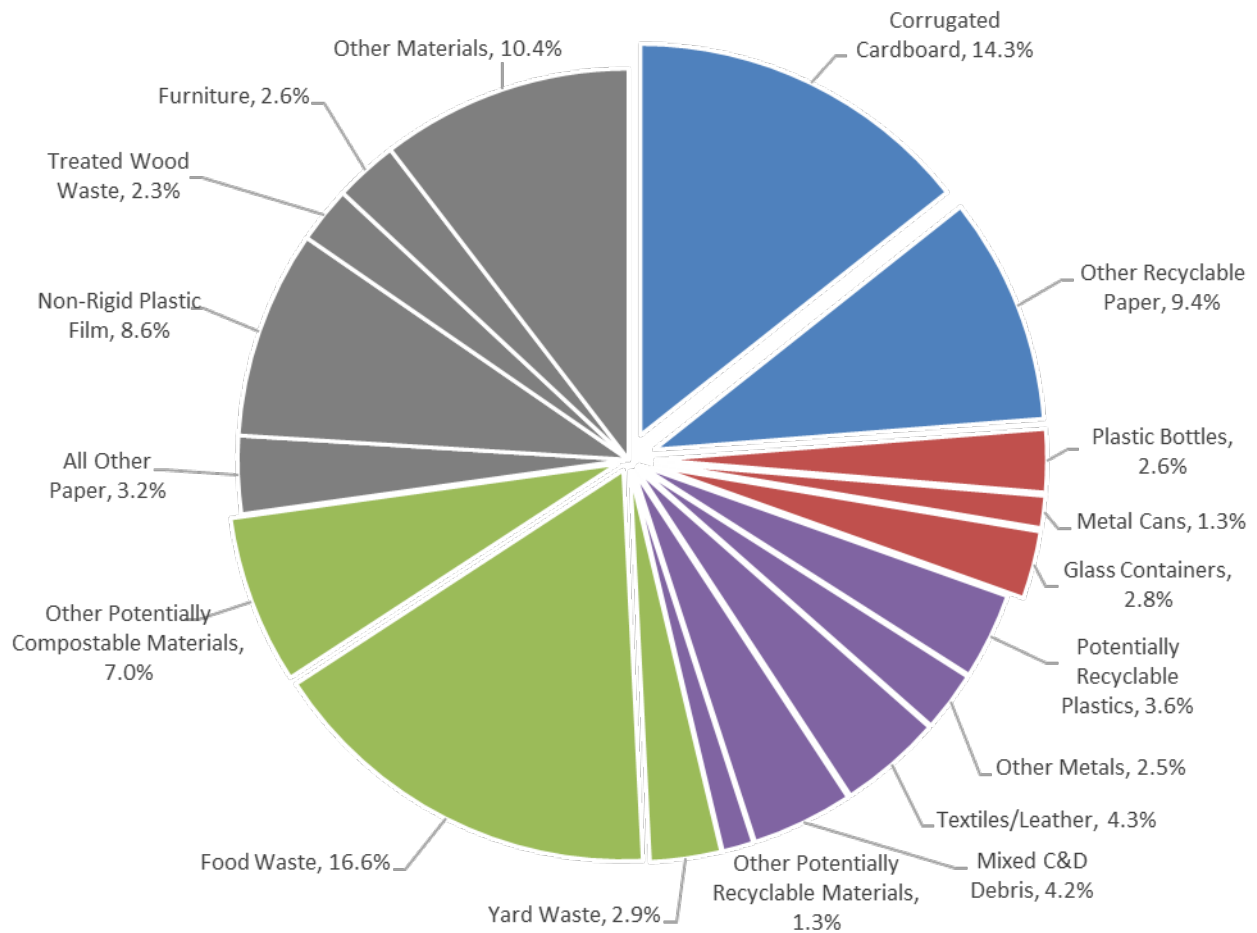
Figure 3-3 depicts the annual weighted average composition of Class I waste in the commercial generator sector. Table 3-7 presents the detailed annual composition with a 90 percent CI for each material category measured in the Sorting Event. Table 3-8 compares the two composition results found in each season of the WCS. Table 3-9 compares the annual composition results to the composition in the 2014 WCS. Results for individual samples are included in Appendix C.

Key findings for the commercial Class I waste composition include:

- Over 30 percent of the waste stream was program recyclables. Almost half of this was Corrugated Cardboard, which had a significantly higher percentage than the residential waste stream. The percentage of other program recyclables was more in line with the residential streams, although Glass Containers was lower than in the multi-family stream.
- Other potentially recyclable materials comprised about 16 percent of the stream. Materials in this group had similar percentages to the residential stream, with Textiles and Mixed C&D Debris representing the majority of this group.
- Over 26 percent of the stream was potentially compostable materials. As with the multi-family stream, Food Waste was the majority of these materials. Compostable Paper was also a significant component at about 5 percent of the stream.
- Over 27 percent of the stream was other materials, with the highest percentages in Non-Rigid Plastic Film, Composite Materials, and All Other Paper. Non-Rigid Plastic Film percentage was significantly higher than in the residential streams.
- Similar to the residential waste, little differences were found in the composition of commercial waste between the Summer and Winter Sorting Events.
- Some differences in the commercial waste stream compared to the 2014 WCS included:
  - A lower percentage of Newspaper and Mixed Recyclable Paper was found in the 2021-22 WCS. The Corrugated Cardboard percentages were statistically similar.
  - The percentage of Compostable Paper was higher in the 2014 WCS.
  - The percentage of the Non-Rigid Plastic Film was higher in the 2021-22 WCS.



**Figure 3-3: Annual Composition of Commercial Class I Waste (% by Weight)**



Note: For the purposes of this figure, the following categories have been combined:

- Other Recyclable Paper includes the categories of Newspaper, Office Paper, Mixed Recyclable Paper, and Aseptic/Polycoated Cartons.
- Plastic Bottles includes the categories of PET Bottles (#1) and HDPE Bottles (#2).
- Metal Cans includes the categories of Tin/Steel Cans and Aluminum Cans.
- Potentially Recyclable Plastics includes the categories of Non-Bottle PET Containers (#1), Non-Bottle HDPE Containers (#2), Other Plastic Containers (#3-#7), and Bulky Rigid Plastics.
- Other Metals includes the categories of Aluminum Foil and Trays, Ferrous Scrap Metals, and Non-Ferrous Scrap Metals.
- Other Potentially Recyclable Materials includes the categories of White Goods and Small Appliances, E-Waste, and Non-Alkaline Batteries.
- Other Potentially Compostable Materials includes the categories of Compostable Paper, Clean Wood Waste, and Other Organics.
- Other Materials includes the categories of EPS Foam, All Other Plastics, Other Glass, HHW, Medical Waste, Household Batteries, Tires and Rubber, Diapers, Composite Materials, Liquids, and Grit.

**Table 3-7: Annual Composition of Commercial Class I Waste (% by Weight)**

Material Category	Weighted Average	90% CI Lower Bounds	90% CI Upper Bounds
Newspaper	0.6%	0.3%	0.8%
Corrugated Cardboard	14.3%	12.0%	16.7%
Office Paper	1.2%	-0.9%	3.3%
Mixed Recyclable Paper	7.3%	5.6%	9.0%
Aseptic/Polycoated Containers	0.3%	0.2%	0.5%
<b>Program Recyclable Paper</b>	<b>23.7%</b>	<b>20.5%</b>	<b>27.0%</b>
PET Bottles (#1)	1.7%	1.5%	1.9%
HDPE Bottles (#2)	0.9%	0.7%	1.0%
Tin/Steel Cans	0.6%	0.4%	0.7%
Aluminum Cans	0.8%	0.7%	0.9%
Glass Containers	2.8%	2.2%	3.3%
<b>Program Recyclable Containers</b>	<b>6.7%</b>	<b>5.9%</b>	<b>7.5%</b>
Non-Bottle PET Containers (#1)	0.4%	0.3%	0.5%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.1%
Other Plastic Containers (#3-#7)	1.4%	1.2%	1.6%
Bulky Rigid Plastics	1.7%	1.3%	2.2%
Aluminum Foil and Trays	0.3%	0.2%	0.3%
Ferrous Scrap Metals	2.0%	1.0%	3.0%
Non-Ferrous Scrap Metals	0.2%	0.1%	0.4%
Textiles/Leather	4.3%	3.3%	5.3%
White Goods and Small Appliances	0.5%	0.3%	0.7%
E-waste	0.8%	0.0%	1.5%
Non-Alkaline Batteries	0.0%	0.0%	0.0%
Mixed C&D Debris	4.2%	2.8%	5.6%
<b>Potentially Recyclable Materials</b>	<b>15.8%</b>	<b>13.6%</b>	<b>18.0%</b>
Compostable Paper	5.0%	4.4%	5.6%
Clean Wood Waste	1.3%	0.5%	2.0%
Yard Waste	2.9%	1.1%	4.8%
Food Waste	16.6%	14.6%	18.5%
Other Organics	0.8%	0.5%	1.0%
<b>Potentially Compostable Materials</b>	<b>26.5%</b>	<b>24.0%</b>	<b>29.0%</b>
All Other Paper	3.2%	2.4%	4.1%
EPS Foam	0.7%	0.6%	0.8%
Non-Rigid Plastic Film	8.6%	7.8%	9.5%
All Other Plastics	1.1%	0.9%	1.2%
Other Glass	0.5%	0.1%	1.0%
HHW	0.1%	0.0%	0.1%
Medical Waste	0.1%	0.0%	0.1%
Household Batteries	0.0%	0.0%	0.1%
Treated Wood Waste	2.3%	1.5%	3.2%
Tires and Rubber	0.1%	0.0%	0.3%
Diapers	1.3%	0.9%	1.6%
Composite Materials	4.5%	3.6%	5.4%
Liquids	1.5%	1.1%	2.0%
Grit	0.5%	0.2%	0.9%
Furniture	2.6%	0.6%	4.6%
<b>All Other Materials</b>	<b>27.2%</b>	<b>24.7%</b>	<b>29.7%</b>
<b>Total</b>	<b>100.0%</b>		

Note: Columns may not appear to sum correctly due to rounding.

**Table 3-8: Commercial Class I Waste (% by Weight) – Seasonal Comparison**

Material Category	Summer Weighted Average	Summer 90% CI Lower Bounds	Summer 90% CI Upper Bounds	Winter Weighted Average	Winter 90% CI Lower Bounds	Winter 90% CI Upper Bounds
Newspaper	0.6%	0.1%	1.1%	0.6%	0.3%	0.8%
Corrugated Cardboard	14.0%	10.9%	17.1%	14.8%	11.1%	18.4%
Office Paper	2.0%	-2.2%	6.3%	0.3%	0.1%	0.4%
Mixed Recyclable Paper	8.3%	5.1%	11.5%	6.2%	5.0%	7.4%
Aseptic/Polycoated Containers	0.2%	0.1%	0.2%	0.5%	0.3%	0.8%
<b>Program Recyclable Paper</b>	<b>25.0%</b>	<b>19.7%</b>	<b>30.3%</b>	<b>22.3%</b>	<b>18.4%</b>	<b>26.2%</b>
PET Bottles (#1)	1.7%	1.4%	1.9%	1.8%	1.6%	2.1%
HDPE Bottles (#2)	0.7%	0.5%	0.8%	1.1%	0.9%	1.3%
Tin/Steel Cans	0.6%	0.4%	0.8%	0.5%	0.3%	0.6%
Aluminum Cans	0.7%	0.6%	0.9%	0.8%	0.6%	1.0%
Glass Containers	2.7%	1.9%	3.5%	2.9%	2.1%	3.7%
<b>Program Recyclable Containers</b>	<b>6.4%</b>	<b>5.3%</b>	<b>7.5%</b>	<b>7.1%</b>	<b>5.9%</b>	<b>8.2%</b>
Non-Bottle PET Containers (#1)	0.3%	0.2%	0.4%	0.4%	0.3%	0.6%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
Other Plastic Containers (#3-#7)	1.4%	1.1%	1.6%	1.5%	1.2%	1.8%
Bulky Rigid Plastics	1.6%	1.1%	2.1%	1.9%	1.2%	2.6%
Aluminum Foil and Trays	0.2%	0.1%	0.4%	0.3%	0.2%	0.4%
Ferrous Scrap Metals	2.3%	0.8%	3.9%	1.6%	0.1%	3.0%
Non-Ferrous Scrap Metals	0.3%	0.1%	0.5%	0.2%	0.1%	0.3%
Textiles/Leather	4.5%	2.9%	6.2%	3.9%	2.8%	5.1%
White Goods and Small Appliances	0.7%	0.3%	1.2%	0.2%	0.0%	0.4%
E-waste	0.6%	0.0%	1.2%	1.0%	-0.5%	2.4%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	5.1%	2.5%	7.7%	3.2%	1.9%	4.6%
<b>Potentially Recyclable Materials</b>	<b>17.1%</b>	<b>13.6%</b>	<b>20.6%</b>	<b>14.3%</b>	<b>11.4%</b>	<b>17.3%</b>
Compostable Paper	5.8%	4.9%	6.7%	4.0%	3.3%	4.8%
Clean Wood Waste	1.3%	0.3%	2.3%	1.2%	0.1%	2.3%
Yard Waste	1.8%	-0.1%	3.6%	4.3%	1.1%	7.4%
Food Waste	16.1%	13.0%	19.2%	17.1%	14.7%	19.6%
Other Organics	0.5%	0.3%	0.7%	1.0%	0.6%	1.4%
<b>Potentially Compostable Materials</b>	<b>25.5%</b>	<b>21.5%</b>	<b>29.4%</b>	<b>27.7%</b>	<b>24.5%</b>	<b>30.9%</b>
All Other Paper	3.2%	1.6%	4.8%	3.2%	2.6%	3.9%
EPS Foam	0.7%	0.5%	0.8%	0.7%	0.5%	0.9%
Non-Rigid Plastic Film	8.2%	7.1%	9.3%	9.1%	7.8%	10.4%
All Other Plastics	1.2%	1.0%	1.5%	0.9%	0.7%	1.0%
Other Glass	0.8%	-0.1%	1.8%	0.2%	0.0%	0.4%
HHW	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%
Medical Waste	0.1%	0.0%	0.2%	0.0%	0.0%	0.1%
Household Batteries	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%
Treated Wood Waste	1.6%	0.7%	2.5%	3.2%	1.7%	4.7%
Tires and Rubber	0.2%	0.0%	0.5%	0.0%	0.0%	0.1%
Diapers	1.3%	0.8%	1.9%	1.2%	0.8%	1.6%
Composite Materials	4.7%	3.7%	5.7%	4.2%	2.7%	5.8%
Liquids	1.9%	1.1%	2.7%	1.2%	0.8%	1.6%
Grit	0.1%	0.0%	0.2%	1.0%	0.4%	1.7%
Furniture	1.8%	0.1%	3.5%	3.5%	-0.2%	7.2%
<b>All Other Materials</b>	<b>26.0%</b>	<b>22.6%</b>	<b>29.4%</b>	<b>28.6%</b>	<b>24.8%</b>	<b>32.4%</b>
<b>Total</b>	<b>100.0%</b>			<b>100.0%</b>		

Note: Columns may not appear to sum correctly due to rounding.

**Table 3-9: Commercial Class I Waste (% by Weight) – Comparison to 2014**

Material Category	2014 Weighted Average	2014 90% CI Lower Bounds	2014 90% CI Upper Bounds	2021-22 Weighted Average	2021-22 90% CI Lower Bounds	2021-22 90% CI Upper Bounds
Newspaper	2.2%	1.6%	2.8%	0.6%	0.3%	0.8%
Corrugated Cardboard	10.5%	8.6%	12.4%	14.3%	12.0%	16.7%
Office Paper	1.1%	0.6%	1.6%	1.2%	-0.9%	3.3%
Mixed Recyclable Paper	11.3%	9.5%	13.1%	7.3%	5.6%	9.0%
Aseptic/Polycoated Containers	0.4%	0.2%	0.6%	0.3%	0.2%	0.5%
<b>Program Recyclable Paper</b>	<b>25.5%</b>			<b>23.7%</b>	<b>20.5%</b>	<b>27.0%</b>
PET Bottles (#1)	1.5%	1.2%	1.8%	1.7%	1.5%	1.9%
HDPE Bottles (#2)	0.8%	0.6%	0.9%	0.9%	0.7%	1.0%
Tin/Steel Cans	1.0%	0.8%	1.2%	0.6%	0.4%	0.7%
Aluminum Cans	0.7%	0.6%	0.8%	0.8%	0.7%	0.9%
Glass Containers	3.7%	2.5%	4.8%	2.8%	2.2%	3.3%
<b>Program Recyclable Containers</b>	<b>7.6%</b>			<b>6.7%</b>	<b>5.9%</b>	<b>7.5%</b>
Non-Bottle PET Containers (#1)	0.9%	0.8%	1.1%	0.4%	0.3%	0.5%
Non-Bottle HDPE Containers (#2)	-	-	-	0.0%	0.0%	0.1%
Other Plastic Containers (#3-#7)	1.0%	0.8%	1.1%	1.4%	1.2%	1.6%
Bulky Rigid Plastics	1.6%	1.1%	2.0%	1.7%	1.3%	2.2%
Aluminum Foil and Trays	-	-	-	0.3%	0.2%	0.3%
Ferrous Scrap Metals	1.3%	0.7%	2.0%	2.0%	1.0%	3.0%
Non-Ferrous Scrap Metals	0.3%	0.2%	0.3%	0.2%	0.1%	0.4%
Textiles/Leather	2.3%	1.7%	2.9%	4.3%	3.3%	5.3%
White Goods and Small Appliances	0.0%	0.0%	0.1%	0.5%	0.3%	0.7%
E-waste	1.6%	0.8%	2.4%	0.8%	0.0%	1.5%
Non-Alkaline Batteries	-	-	-	0.0%	0.0%	0.0%
Mixed C&D Debris	4.2%	2.3%	6.0%	4.2%	2.8%	5.6%
<b>Potentially Recyclable Materials</b>	<b>13.1%</b>			<b>15.8%</b>	<b>13.6%</b>	<b>18.0%</b>
Compostable Paper	6.9%	5.9%	8.0%	5.0%	4.4%	5.6%
Clean Wood Waste	3.5%	1.5%	5.5%	1.3%	0.5%	2.0%
Yard Waste	3.3%	1.8%	4.8%	2.9%	1.1%	4.8%
Food Waste	18.5%	15.5%	21.5%	16.6%	14.6%	18.5%
Other Organics	-	-	-	0.8%	0.5%	1.0%
<b>Potentially Compostable Materials</b>	<b>32.3%</b>			<b>26.5%</b>	<b>24.0%</b>	<b>29.0%</b>
All Other Paper	-	-	-	3.2%	2.4%	4.1%
EPS Foam	1.0%	0.8%	1.2%	0.7%	0.6%	0.8%
Non-Rigid Plastic Film	6.2%	5.3%	7.2%	8.6%	7.8%	9.5%
All Other Plastics	0.7%	0.5%	1.0%	1.1%	0.9%	1.2%
Other Glass	0.3%	0.1%	0.5%	0.5%	0.1%	1.0%
HHW	0.1%	0.0%	0.3%	0.1%	0.0%	0.1%
Medical Waste	-	-	-	0.1%	0.0%	0.1%
Household Batteries	0.1%	0.0%	0.1%	0.0%	0.0%	0.1%
Treated Wood Waste	2.8%	1.0%	4.6%	2.3%	1.5%	3.2%
Tires and Rubber	0.5%	0.1%	1.0%	0.1%	0.0%	0.3%
Diapers	-	-	-	1.3%	0.9%	1.6%
Composite Materials	7.8%	6.0%	9.5%	4.5%	3.6%	5.4%
Liquids	1.2%	0.7%	1.6%	1.5%	1.1%	2.0%
Grit	0.6%	0.3%	1.0%	0.5%	0.2%	0.9%
Furniture	-	-	-	2.6%	0.6%	4.6%
<b>All Other Materials</b>	<b>21.4%</b>			<b>27.2%</b>	<b>24.7%</b>	<b>29.7%</b>
<b>Total</b>	<b>100.0%</b>			<b>100.0%</b>		

Note: Columns may not appear to sum correctly due to rounding.

## 3.5 Large Organic Waste Generators Waste Composition

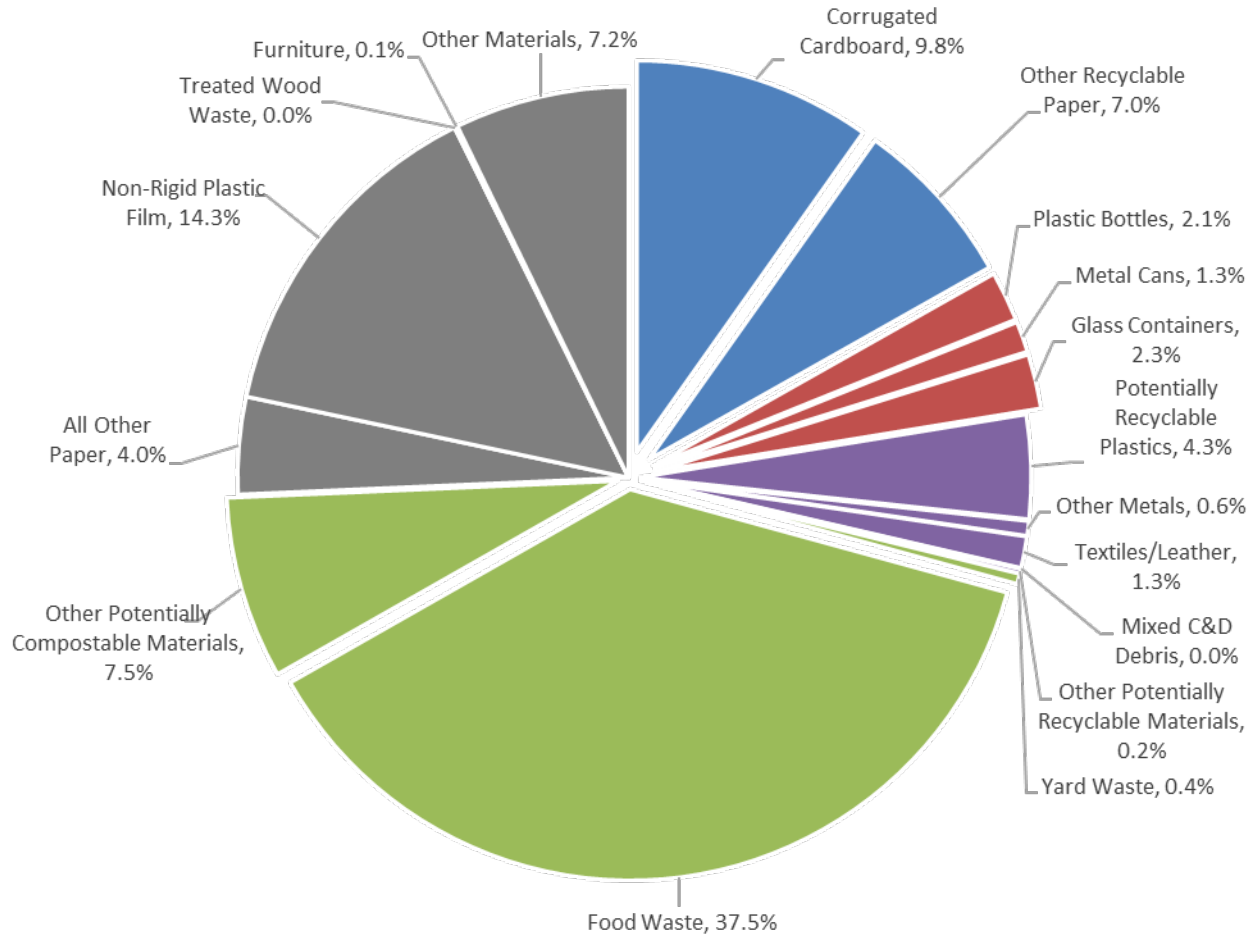
Figure 3-4 depicts the annual weighted average composition of Class I waste in the large organic waste generator sector. Table 3-10 presents the detailed annual composition with a 90 percent CI for each material category measured in the Sorting Event. Table 3-11 compares the two composition results found in each season of the WCS. Table 3-12 compares the annual composition results to the composition in the 2014 WCS. Results for individual samples are included in Appendix C.

The large organic waste generators loads were categorized as such because they met the criteria KCI provided to the haulers - compactors from restaurants, schools, and supermarkets. However, some loads did not have a high percentage of food waste, due to either being more an entertainment venue than restaurant or in one case was collected from a school at the start of classes and had non-typical waste. Samples that had a lower percentage of food waste than the overall commercial waste stream (16.6 percent) were removed from the composition analysis; this consisted of Summer Samples #1, #65, and #83 and Winter Sample #83.

Key findings for the large organic waste generators waste composition include:

- Over 22 percent of the stream was program recyclables. Nearly half of this was Corrugated Cardboard.
- Only about 6 percent of the stream was other potentially recyclable materials, which were mostly potentially recyclable plastics.
- Nearly half of the waste stream was potentially compostable materials. Food Waste alone was almost 40 percent of the stream, which was more than double the percentage of Food Waste in the overall commercial waste stream. A significant amount (over 7 percent) of the stream was also Compostable Paper.
- About a quarter of the stream was All Other Materials, similar to the other sectors' waste stream. However, this sector had a much higher percentage of Non-Rigid Plastic Film.
- One notable difference between the Summer and Winter Sorting Events is that in the Winter Sorting Event, the stream had about twice the percentage of Corrugated Cardboard. In the Summer, only one of the ten samples exceeded 10 percent Corrugated Cardboard, while seven of the eleven Winter samples exceeded 10 percent.
- Comparing the 2021-22 WCS results to the 2014 WCS:
  - The 2021-22 WCS had significantly higher Non-Rigid Plastic Film.
  - The percentage of Food Waste was similar, however, the 2014 composition included three samples that were 10 to 11 percent food waste. Removing these, would increase the 2014 percentage of food waste to 38 percent (data not shown).

**Figure 3-4: Annual Composition of Large Organic Waste Generators Waste (% by Weight)**



Note: For the purposes of this figure, the following categories have been combined:

- Other Recyclable Paper includes the categories of Newspaper, Office Paper, Mixed Recyclable Paper, and Aseptic/Polycoated Cartons.
- Plastic Bottles includes the categories of PET Bottles (#1) and HDPE Bottles (#2).
- Metal Cans includes the categories of Tin/Steel Cans and Aluminum Cans.
- Potentially Recyclable Plastics includes the categories of Non-Bottle PET Containers (#1), Non-Bottle HDPE Containers (#2), Other Plastic Containers (#3-#7), and Bulky Rigid Plastics.
- Other Metals includes the categories of Aluminum Foil and Trays, Ferrous Scrap Metals, and Non-Ferrous Scrap Metals.
- Other Potentially Recyclable Materials includes the categories of White Goods and Small Appliances, E-Waste, and Non-Alkaline Batteries.
- Other Potentially Compostable Materials includes the categories of Compostable Paper, Clean Wood Waste, and Other Organics.
- Other Materials includes the categories of EPS Foam, All Other Plastics, Other Glass, HHW, Medical Waste, Household Batteries, Tires and Rubber, Diapers, Composite Materials, Liquids, and Grit.

**Table 3-10: Annual Composition of Large Organic Waste Generators Waste (% by Weight)**

Material Category	Weighted Average	90% CI Lower Bounds	90% CI Upper Bounds
Newspaper	0.3%	0.1%	0.5%
Corrugated Cardboard	9.8%	7.7%	11.9%
Office Paper	0.6%	0.0%	1.1%
Mixed Recyclable Paper	5.9%	4.1%	7.7%
Aseptic/Polycoated Containers	0.2%	-0.4%	0.9%
<b>Program Recyclable Paper</b>	<b>16.8%</b>	<b>14.1%</b>	<b>19.6%</b>
PET Bottles (#1)	1.6%	1.0%	2.2%
HDPE Bottles (#2)	0.5%	0.3%	0.7%
Tin/Steel Cans	0.5%	0.1%	1.0%
Aluminum Cans	0.7%	0.5%	1.0%
Glass Containers	2.3%	0.1%	4.4%
<b>Program Recyclable Containers</b>	<b>5.6%</b>	<b>2.8%</b>	<b>8.4%</b>
Non-Bottle PET Containers (#1)	1.3%	0.7%	2.0%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.1%
Other Plastic Containers (#3-#7)	2.1%	1.7%	2.6%
Bulky Rigid Plastics	0.8%	0.4%	1.2%
Aluminum Foil and Trays	0.2%	0.0%	0.3%
Ferrous Scrap Metals	0.4%	-0.1%	0.8%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.1%
Textiles/Leather	1.3%	0.5%	2.1%
White Goods and Small Appliances	0.0%	0.0%	0.0%
E-waste	0.2%	0.0%	0.4%
Non-Alkaline Batteries	0.0%	0.0%	0.0%
Mixed C&D Debris	0.0%	-0.1%	0.1%
<b>Potentially Recyclable Materials</b>	<b>6.4%</b>	<b>5.1%</b>	<b>7.7%</b>
Compostable Paper	7.2%	5.9%	8.5%
Clean Wood Waste	0.3%	0.1%	0.4%
Yard Waste	0.4%	-0.1%	1.0%
Food Waste	37.5%	32.3%	42.8%
Other Organics	0.1%	0.0%	0.1%
<b>Potentially Compostable Materials</b>	<b>45.5%</b>	<b>40.2%</b>	<b>50.8%</b>
All Other Paper	4.0%	3.1%	4.9%
EPS Foam	0.8%	0.5%	1.0%
Non-Rigid Plastic Film	14.3%	11.0%	17.7%
All Other Plastics	1.2%	0.7%	1.8%
Other Glass	0.1%	0.0%	0.2%
HHW	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.1%
Treated Wood Waste	0.0%	0.0%	0.0%
Tires and Rubber	0.0%	0.0%	0.0%
Diapers	1.3%	-1.1%	3.7%
Composite Materials	1.8%	1.2%	2.3%
Liquids	2.0%	0.8%	3.2%
Grit	0.0%	0.0%	0.0%
Furniture	0.1%	-0.6%	0.9%
<b>All Other Materials</b>	<b>25.7%</b>	<b>21.0%</b>	<b>30.4%</b>
<b>Total</b>	<b>100.0%</b>		

Note: Columns may not appear to sum correctly due to rounding.



**Table 3-11: Large Organic Waste Generators Waste (% by Weight) – Seasonal Comparison**

Material Category	Summer Weighted Average	Summer 90% CI Lower Bounds	Summer 90% CI Upper Bounds	Winter Weighted Average	Winter 90% CI Lower Bounds	Winter 90% CI Upper Bounds
Newspaper	0.2%	0.0%	0.5%	0.4%	0.1%	0.7%
Corrugated Cardboard	5.9%	3.9%	7.9%	13.0%	10.1%	15.8%
Office Paper	0.6%	-0.5%	1.8%	0.5%	-0.1%	1.1%
Mixed Recyclable Paper	4.9%	1.9%	7.9%	6.7%	4.1%	9.2%
Aseptic/Polycoated Containers	0.2%	-0.1%	0.6%	0.3%	-1.1%	1.6%
<b>Program Recyclable Paper</b>	<b>11.9%</b>	<b>8.6%</b>	<b>15.2%</b>	<b>20.8%</b>	<b>16.9%</b>	<b>24.7%</b>
PET Bottles (#1)	1.2%	0.5%	1.9%	1.9%	1.0%	2.9%
HDPE Bottles (#2)	0.3%	0.2%	0.4%	0.6%	0.3%	0.9%
Tin/Steel Cans	0.2%	-0.2%	0.7%	0.8%	-0.1%	1.7%
Aluminum Cans	0.5%	0.2%	0.8%	0.9%	0.4%	1.4%
Glass Containers	1.5%	-1.1%	4.0%	2.9%	-0.9%	6.7%
<b>Program Recyclable Containers</b>	<b>3.6%</b>	<b>0.3%</b>	<b>7.0%</b>	<b>7.2%</b>	<b>2.5%</b>	<b>11.9%</b>
Non-Bottle PET Containers (#1)	2.1%	0.8%	3.3%	0.7%	0.4%	1.1%
Non-Bottle HDPE Containers (#2)	0.0%	-0.1%	0.1%	0.0%	0.0%	0.1%
Other Plastic Containers (#3-#7)	1.6%	1.2%	2.0%	2.5%	1.7%	3.3%
Bulky Rigid Plastics	1.5%	0.7%	2.4%	0.2%	0.0%	0.5%
Aluminum Foil and Trays	0.1%	0.0%	0.2%	0.2%	0.0%	0.5%
Ferrous Scrap Metals	0.0%	0.0%	0.1%	0.6%	-0.2%	1.5%
Non-Ferrous Scrap Metals	0.1%	0.0%	0.2%	0.0%	0.0%	0.1%
Textiles/Leather	0.7%	0.1%	1.3%	1.8%	0.3%	3.3%
White Goods and Small Appliances	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
E-waste	0.0%	0.0%	0.0%	0.3%	0.0%	0.7%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	0.0%	0.0%	0.0%	0.0%	-0.1%	0.2%
<b>Potentially Recyclable Materials</b>	<b>6.2%</b>	<b>4.4%</b>	<b>8.0%</b>	<b>6.6%</b>	<b>4.5%</b>	<b>8.6%</b>
Compostable Paper	7.0%	5.3%	8.7%	7.4%	5.2%	9.5%
Clean Wood Waste	0.0%	0.0%	0.0%	0.5%	0.1%	0.8%
Yard Waste	0.8%	-0.4%	2.1%	0.1%	0.0%	0.2%
Food Waste	42.1%	33.5%	50.6%	33.9%	26.7%	41.0%
Other Organics	0.0%	0.0%	0.1%	0.1%	0.0%	0.3%
<b>Potentially Compostable Materials</b>	<b>49.9%</b>	<b>40.1%</b>	<b>59.8%</b>	<b>41.9%</b>	<b>36.0%</b>	<b>47.8%</b>
All Other Paper	2.7%	1.6%	3.8%	5.0%	3.6%	6.5%
EPS Foam	1.0%	0.6%	1.4%	0.6%	0.2%	1.0%
Non-Rigid Plastic Film	16.8%	9.6%	24.0%	12.4%	10.3%	14.4%
All Other Plastics	1.6%	0.5%	2.7%	1.0%	0.5%	1.4%
Other Glass	0.1%	-0.1%	0.3%	0.2%	0.0%	0.3%
HHW	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.0%	0.0%	-0.1%	0.1%
Treated Wood Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	2.0%	-3.3%	7.3%	0.8%	0.2%	1.3%
Composite Materials	2.1%	1.1%	3.1%	1.5%	0.8%	2.1%
Liquids	1.8%	0.1%	3.4%	2.2%	0.2%	4.2%
Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Furniture	0.3%	-1.3%	1.9%	0.0%	0.0%	0.0%
<b>All Other Materials</b>	<b>28.4%</b>	<b>18.7%</b>	<b>38.0%</b>	<b>23.5%</b>	<b>20.1%</b>	<b>27.0%</b>
<b>Total</b>	<b>100.0%</b>			<b>100.0%</b>		

Note: Columns may not appear to sum correctly due to rounding.

**Table 3-12: Large Organic Waste Generators Waste (% by Weight) – Comparison to 2014**

Material Category	2014 Weighted Average	2014 90% CI Lower Bounds	2014 90% CI Upper Bounds	2021-22 Weighted Average	2021-22 90% CI Lower Bounds	2021-22 90% CI Upper Bounds
Newspaper	2.0%	0.6%	3.5%	0.3%	0.1%	0.5%
Corrugated Cardboard	10.3%	6.6%	13.9%	9.8%	7.7%	11.9%
Office Paper	4.8%	0.0%	9.6%	0.6%	0.0%	1.1%
Mixed Recyclable Paper	10.3%	6.0%	14.5%	5.9%	4.1%	7.7%
Aseptic/Polycoated Containers	0.3%	0.1%	0.5%	0.2%	-0.4%	0.9%
<b>Program Recyclable Paper</b>	<b>27.6%</b>			<b>16.8%</b>	<b>14.1%</b>	<b>19.6%</b>
PET Bottles (#1)	1.9%	0.9%	2.9%	1.6%	1.0%	2.2%
HDPE Bottles (#2)	0.6%	0.2%	0.9%	0.5%	0.3%	0.7%
Tin/Steel Cans	0.5%	0.2%	0.8%	0.5%	0.1%	1.0%
Aluminum Cans	0.7%	0.3%	1.1%	0.7%	0.5%	1.0%
Glass Containers	3.9%	1.8%	6.0%	2.3%	0.1%	4.4%
<b>Program Recyclable Containers</b>	<b>7.6%</b>			<b>5.6%</b>	<b>2.8%</b>	<b>8.4%</b>
Non-Bottle PET Containers (#1)	1.0%	0.6%	1.5%	1.3%	0.7%	2.0%
Non-Bottle HDPE Containers (#2)	-	-	-	0.0%	0.0%	0.1%
Other Plastic Containers (#3-#7)	1.6%	0.9%	2.3%	2.1%	1.7%	2.6%
Bulky Rigid Plastics	1.1%	0.4%	1.8%	0.8%	0.4%	1.2%
Aluminum Foil and Trays	-	-	-	0.2%	0.0%	0.3%
Ferrous Scrap Metals	0.5%	-0.1%	1.0%	0.4%	-0.1%	0.8%
Non-Ferrous Scrap Metals	0.5%	-0.1%	1.0%	0.0%	0.0%	0.1%
Textiles/Leather	1.7%	0.7%	2.7%	1.3%	0.5%	2.1%
White Goods and Small Appliances	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
E-waste	0.4%	-0.2%	1.0%	0.2%	0.0%	0.4%
Non-Alkaline Batteries	-	-	-	0.0%	0.0%	0.0%
Mixed C&D Debris	0.5%	-0.1%	1.1%	0.0%	-0.1%	0.1%
<b>Potentially Recyclable Materials</b>	<b>7.2%</b>			<b>6.4%</b>	<b>5.1%</b>	<b>7.7%</b>
Compostable Paper	6.6%	4.4%	8.8%	7.2%	5.9%	8.5%
Clean Wood Waste	0.1%	0.0%	0.3%	0.3%	0.1%	0.4%
Yard Waste	1.5%	0.4%	2.7%	0.4%	-0.1%	1.0%
Food Waste	31.1%	23.4%	38.8%	37.5%	32.3%	42.8%
Other Organics	-	-	-	0.1%	0.0%	0.1%
<b>Potentially Compostable Materials</b>	<b>39.4%</b>			<b>45.5%</b>	<b>40.2%</b>	<b>50.8%</b>
All Other Paper	-	-	-	4.0%	3.1%	4.9%
EPS Foam	0.8%	0.4%	1.2%	0.8%	0.5%	1.0%
Non-Rigid Plastic Film	7.6%	6.2%	9.0%	14.3%	11.0%	17.7%
All Other Plastics	0.4%	0.3%	0.5%	1.2%	0.7%	1.8%
Other Glass	0.1%	0.0%	0.2%	0.1%	0.0%	0.2%
HHW	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%
Medical Waste	-	-	-	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
Treated Wood Waste	0.6%	0.0%	1.2%	0.0%	0.0%	0.0%
Tires and Rubber	0.3%	0.1%	0.5%	0.0%	0.0%	0.0%
Diapers	-	-	-	1.3%	-1.1%	3.7%
Composite Materials	6.5%	4.3%	8.6%	1.8%	1.2%	2.3%
Liquids	1.8%	0.6%	2.9%	2.0%	0.8%	3.2%
Grit	0.1%	-0.1%	0.2%	0.0%	0.0%	0.0%
Furniture	-	-	-	0.1%	-0.6%	0.9%
<b>All Other Materials</b>	<b>18.2%</b>			<b>25.7%</b>	<b>21.0%</b>	<b>30.4%</b>
<b>Total</b>	<b>2.0%</b>	<b>0.6%</b>	<b>3.5%</b>	<b>0.3%</b>	<b>0.1%</b>	<b>0.5%</b>

Note: Columns may not appear to sum correctly due to rounding.

# Section 4

## Visual Audits Results

---

### 4.1 Introduction to Visual Audits Results

The composition of waste in each generator sector for the Visual Audits is presented in this section. All results are expressed in both percentage by volume and by weight. The percentages by volume included in the tables and figures are the weighted average values for each material category. The percentages by volume also provide a 90 percent CI for each material category. KCI employed bulk density factors from the US EPA and CalRecycle to convert the percent by volume to percent by weight of each material category. Table 4-1 shows the conversion factors used and their source. Note: A CI is not calculated for the percent by weight due to the methodology used to calculate the CI from the raw data, which was measured in percent by volume.

Caution is advised when using quantified data from visual audits. While KCI has developed a methodology to be as accurate, comprehensive, and consistent as possible with these audits, they are nevertheless limited based on what could be observed during the audit. Furthermore, applying a standard density factor to calculate the percent by weight has its own inherent inaccuracies as it does not always represent the bulk density of the material observed during the audit.

*This Space Intentionally Left Blank*

**Table 4-1: Density Factors Used to Convert Percent by Weight to Percent by Volume**

<b>Material Category</b>	<b>Density Factor (lbs/cy)</b>	<b>Source</b>	<b>Notes</b>
Treated Wood Waste	169	CalRecycle 2006	
Untreated Wood Waste	169	CalRecycle 2006	
Carpet & Padding	105	US EPA 2016	Average of carpet and padding
Drywall	467	US EPA 2016	
Asphalt Paving	773	US EPA 2016	
Roofing Shingles	731	US EPA 2016	
Fiberglass - Insulation	17	CalRecycle 2006	
Fiberglass - Rigid	50	CalRecycle 2006	Assume same as bulky rigid plastics
HVAC Ducting	47	US EPA 2016	
Rock, Concrete and Grit	860	US EPA 2016	Concrete
Tiles, Porcelain	860	US EPA 2016	Assumed same as concrete
Linoleum, Vinyl	416	CalRecycle 2006	Other C&D
Bagged C&D Debris	150	*	Assumed same as bagged household waste
Furniture	80	CalRecycle 2006	Bulky Items
Mattresses	80	CalRecycle 2006	Bulky Items
Corrugated Cardboard	53	CalRecycle 2006	
Other Paper	323	US EPA 2016	
Non-Rigid Plastic Film	35	US EPA 2016	
EPS Foam	32	US EPA 2016	
Bulky Rigid Plastics	50	CalRecycle 2006	Durable plastic items
PVC Pipe	50	CalRecycle 2006	Assume same as bulky rigid plastics
White Goods	145	US EPA 2016	
Steel Cans	150	*	Based on KCI experience
Ferrous Scrap Metals	225	US EPA 2016	
Non-Ferrous Scrap Metals	225	US EPA 2016	
Glass Containers	380	US EPA 2016	
Paned Glass	1400	CalRecycle 2006	
Yard Waste	250	US EPA 2016	Uncompacted mix
Other Organics	225	CalRecycle 2006	Composite organics
Bagged Yard Waste	250	US EPA 2016	Assumed same as yard waste
Computers	354	CalRecycle 2006	
Televisions	405	CalRecycle 2006	
Other E-waste	438	CalRecycle 2006	
HHW	1671	CalRecycle 2006	Composite HHW
Tires	225	US EPA 2016	22.5 lb/tire, 10 tires/cy
Textiles	150	US EPA 2016	
Bagged Household Waste	150	*	Based on KCI experience
Mixed Residue	150	*	Assume same as bagged household waste

Sources:

US EPA, Volume-to-Weight Conversion Factors. April 2016. [https://www.epa.gov/sites/production/files/2016-04/documents/volume\\_to\\_weight\\_conversion\\_factors\\_memorandum\\_04192016\\_508fnl.pdf](https://www.epa.gov/sites/production/files/2016-04/documents/volume_to_weight_conversion_factors_memorandum_04192016_508fnl.pdf)

CalRecycle: Integrated Waste Management Board, Targeted Statewide Waste Characterization Study: Detailed Characterization of Construction and Demolition Waste. June 2006. <https://www2.calrecycle.ca.gov/Publications/Details/1185>

\*These conversion factors have been adjusted from the EPA and Cal EPA references based on KCI's experience.

## 4.2 Commercial Processable Bulky Waste

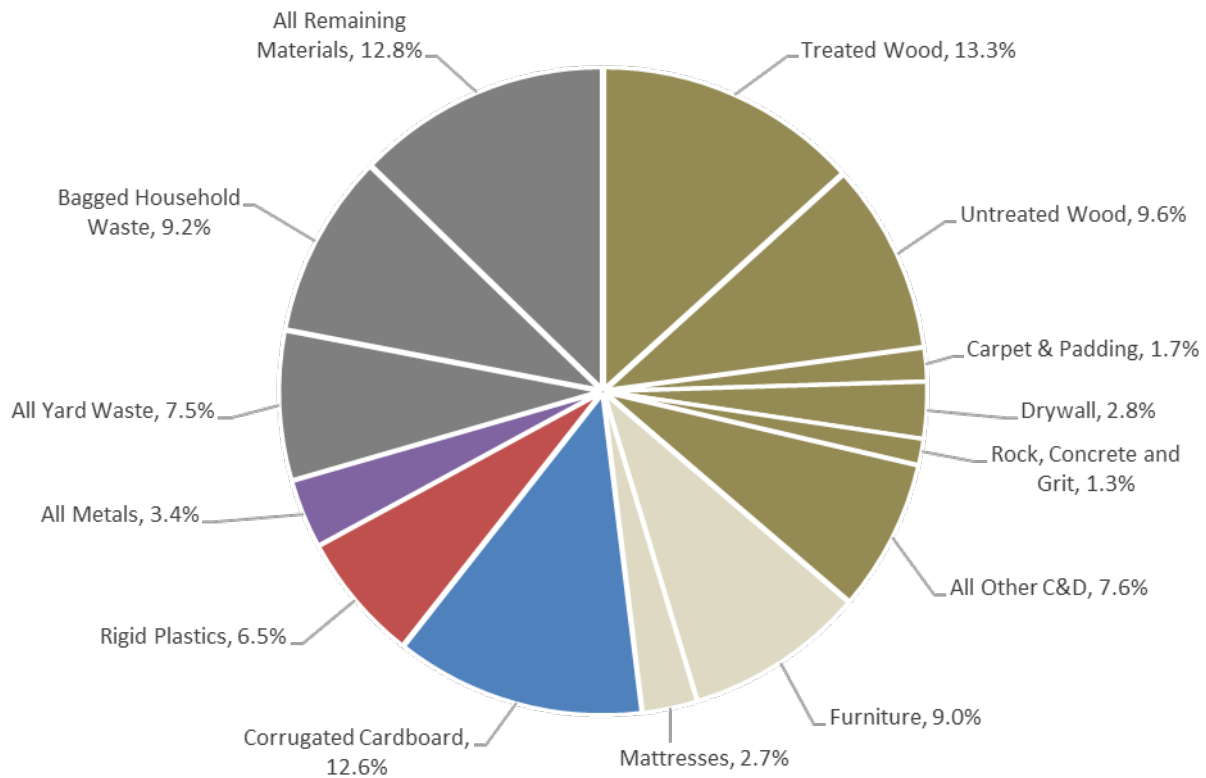
Figures 4-1 and 4-2 depict the annual composition of commercial processable bulky waste by volume and by weight, respectively. Table 4-2 presents the detailed annual composition as percent by volume with a 90 percent CI and percent by weight. Table 4-3 compares the two composition results found in each season of the WCS. Individual load data for the visual audits can be found in Appendix D.

Key findings for the commercial processable bulky waste composition include:

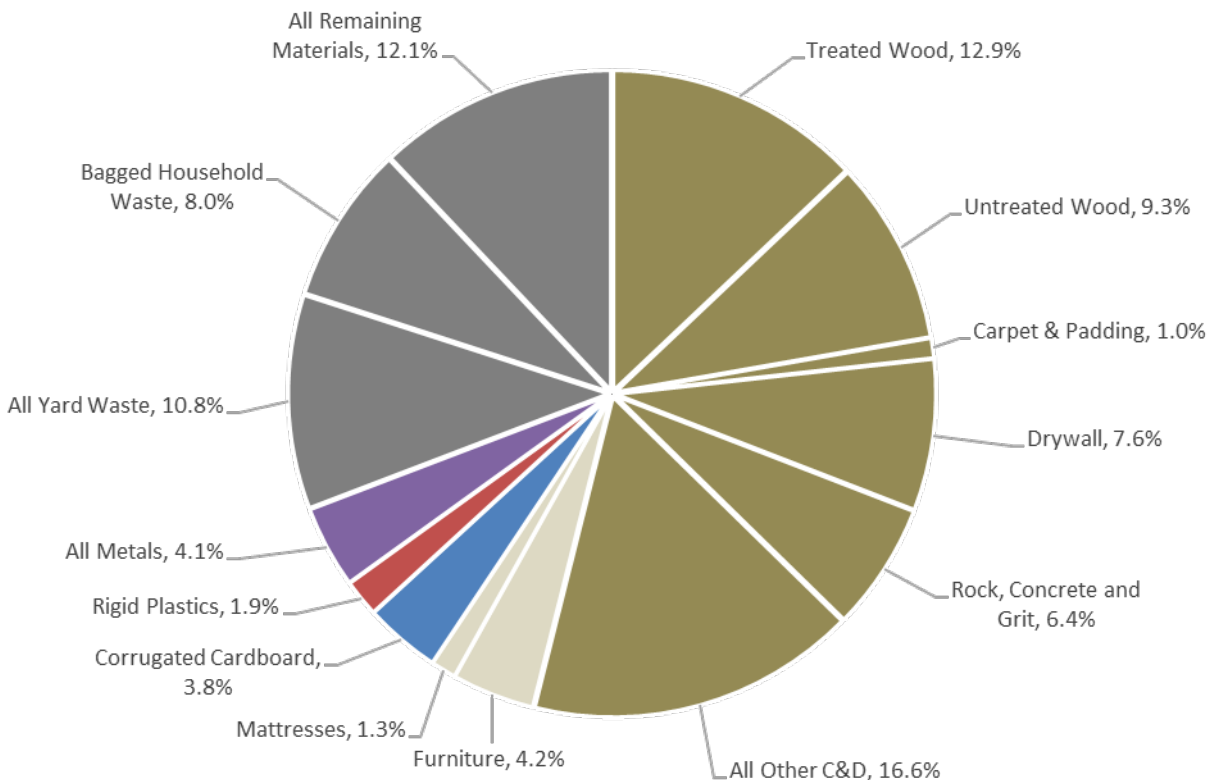
- C&D Debris comprised over a third by volume and over half by weight of the waste stream. The most significant materials were Treated and Untreated Wood Waste at over 20 percent by weight at volume. Roofing Shingles and Rock, Concrete, and Grit were also major components in the by-weight composition at approximately 10 and 6 percent, respectively.
- Furniture and Mattresses (to a less degree) were other significant components of the waste stream.
- Plastics, while 10 percent by volume, was less than 3 percent by weight. This was mostly Bulky Rigid Plastics.
- Yard Waste was over 10 percent (by weight) of the stream.
- Bagged Household Waste and Mixed Residue comprised about 15 percent of the stream. The vast majority of some loads was Bagged Household Waste. While these loads are not typically considered bulky waste, it is important to include these in the composition as these loads contribute to the total tonnage on what is considered Commercial Processable Bulky Waste.
- The only statistical differences in the composition between the Summer and Winter Visual Audits was a higher percentage of Other Ferrous Metals and Bagged Yard Waste in the Winter Visual Audits.

*This Space Intentionally Left Blank*

**Figure 4-1: Annual Composition of Commercial Processable Bulky Waste (% by Volume)**



**Figure 4-2: Annual Composition of Commercial Processable Bulky Waste (% by Weight)**



**Table 4-2: Annual Composition of Commercial Processable Bulky Waste**

Material Category	Weighted Average (% by volume)	90% CI Lower Bounds (% by vol)	90% CI Upper Bounds (% by vol)	Weighted Average (% by weight)
Treated Wood Waste	13.3%	10.4%	16.2%	12.9%
Untreated Wood Waste	9.6%	7.2%	11.9%	9.3%
Carpet & Padding	1.7%	0.4%	3.0%	1.0%
Drywall	2.8%	1.4%	4.3%	7.6%
Asphalt Paving	*			
Roofing Shingles	2.3%	0.1%	4.6%	9.9%
Fiberglass - Insulation	0.8%	-0.3%	1.9%	0.1%
Fiberglass - Rigid	0.1%	-0.01%	0.3%	0.0%
HVAC Ducting	1.5%	0.2%	2.8%	0.4%
Rock, Concrete, and Grit	1.3%	0.4%	2.2%	6.4%
Tiles, Porcelain	0.8%	0.4%	1.2%	4.0%
Linoleum, Vinyl	0.3%	0.1%	0.5%	0.7%
Bagged C&D Debris	1.7%	1.1%	2.4%	1.5%
<b>Total C&amp;D Debris</b>	<b>36.3%</b>	<b>31.3%</b>	<b>41.2%</b>	<b>53.9%</b>
Furniture	9.0%	6.4%	11.7%	4.2%
Mattresses	2.7%	1.7%	3.7%	1.3%
<b>Total Furniture</b>	<b>11.8%</b>	<b>8.5%</b>	<b>15.1%</b>	<b>5.4%</b>
Corrugated Cardboard	12.6%	10.4%	14.7%	3.8%
Other Paper	1.2%	0.7%	1.8%	2.3%
<b>Total Paper</b>	<b>13.8%</b>	<b>11.5%</b>	<b>16.0%</b>	<b>6.1%</b>
Non-Rigid Plastic Film	2.5%	1.6%	3.3%	0.5%
EPS Foam	1.1%	-0.1%	2.4%	0.2%
Bulky Rigid Plastics	6.5%	4.9%	8.0%	1.9%
PVC Pipe	0.3%	0.1%	0.6%	0.1%
<b>Total Plastic</b>	<b>10.4%</b>	<b>8.2%</b>	<b>12.6%</b>	<b>2.7%</b>
White Goods	0.7%	0.3%	1.1%	0.6%
Steel Cans	*			
Ferrous Scrap Metals	2.4%	1.7%	3.2%	3.1%
Non-Ferrous Scrap Metals	0.3%	0.1%	0.6%	0.4%
<b>Total Metal</b>	<b>3.4%</b>	<b>2.5%</b>	<b>4.4%</b>	<b>4.1%</b>
Glass Containers	*			
Paned Glass	0.3%	0.1%	0.4%	2.2%
<b>Total Glass</b>	<b>0.3%</b>	<b>0.1%</b>	<b>0.4%</b>	<b>2.2%</b>
Computers	0.0%	-0.1%	0.1%	0.0%
Televisions	0.2%	0.0%	0.4%	0.5%
Other E-waste	0.04%	0.0%	0.1%	0.1%
<b>Total E-Waste</b>	<b>0.2%</b>	<b>0.02%</b>	<b>0.5%</b>	<b>0.6%</b>
Yard Waste	7.2%	4.7%	9.7%	10.4%
Other Organics	*			
Bagged Yard Waste	0.3%	0.2%	0.4%	0.4%
<b>Total Organics</b>	<b>7.5%</b>	<b>5.0%</b>	<b>10.0%</b>	<b>10.8%</b>
HHW	*			
Tires	0.2%	0.0%	0.4%	0.2%
Textiles	0.9%	0.4%	1.3%	0.7%
Bagged Household Waste	9.2%	7.0%	11.4%	8.0%
Mixed Residue	6.0%	5.0%	7.1%	5.2%
<b>Total Other Materials</b>	<b>16.3%</b>	<b>13.7%</b>	<b>18.9%</b>	<b>14.2%</b>
<b>Total</b>	<b>100.0%</b>			<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

\*Material was not observed during the Visual Audits.



**Table 4-3: Composition of Commercial Processable Bulky Waste – Seasonal Comparison**

Material Category	Summer Weighted Average (% by vol)	Summer 90% CI L.B. (% by vol)	Summer 90% CI U.B. (% by vol)	Summer Weighted Average (% by wgt)	Winter Weighted Average (% by vol)	Winter 90% CI L.B. (% by vol)	Winter 90% CI U.B. (% by vol)	Winter Weighted Average (% by wgt)
Treated Wood Waste	14.3%	8.6%	20.0%	13.5%	12.3%	9.3%	15.3%	12.3%
Untreated Wood Waste	7.8%	4.4%	11.2%	7.4%	11.2%	8.0%	14.4%	11.2%
Carpet & Padding	1.3%	0.5%	2.2%	0.8%	2.0%	-0.2%	4.2%	1.2%
Drywall	2.8%	0.0%	5.6%	7.3%	2.9%	1.4%	4.4%	8.0%
Asphalt Paving	*				*			
Roofing Shingles	2.5%	-1.2%	6.2%	10.2%	2.2%	-0.8%	5.2%	9.6%
Fiberglass - Insulation	0.2%	-0.2%	0.6%	0.0%	1.4%	-0.5%	3.2%	0.1%
Fiberglass - Rigid	0.2%	-0.1%	0.5%	0.1%	0.1%	0.0%	0.1%	0.0%
HVAC Ducting	0.8%	-0.5%	2.2%	0.2%	2.2%	0.1%	4.2%	0.6%
Rock, Concrete, and Grit	1.7%	-0.2%	3.5%	8.0%	1.0%	0.3%	1.6%	4.9%
Tiles, Porcelain	0.9%	0.3%	1.5%	4.4%	0.7%	0.2%	1.2%	3.5%
Linoleum, Vinyl	0.1%	-0.01%	0.3%	0.3%	0.4%	0.1%	0.8%	1.1%
Bagged C&D Debris	2.1%	0.9%	3.2%	1.7%	1.4%	0.6%	2.1%	1.2%
<b>Total C&amp;D Debris</b>	<b>34.8%</b>	<b>26.9%</b>	<b>42.7%</b>	<b>54.0%</b>	<b>37.7%</b>	<b>31.3%</b>	<b>44.0%</b>	<b>53.9%</b>
Furniture	8.8%	5.1%	12.4%	3.9%	9.3%	5.6%	13.1%	4.4%
Mattresses	3.6%	1.8%	5.4%	1.6%	1.9%	0.7%	3.1%	0.9%
<b>Total Furniture</b>	<b>12.4%</b>	<b>7.3%</b>	<b>17.4%</b>	<b>5.5%</b>	<b>11.2%</b>	<b>6.8%</b>	<b>15.6%</b>	<b>5.3%</b>
Corrugated Cardboard	11.5%	8.0%	14.9%	3.4%	13.6%	10.9%	16.3%	4.3%
Other Paper	1.2%	0.4%	1.9%	2.1%	1.3%	0.5%	2.1%	2.5%
<b>Total Paper</b>	<b>12.7%</b>	<b>9.0%</b>	<b>16.3%</b>	<b>5.5%</b>	<b>14.9%</b>	<b>12.0%</b>	<b>17.8%</b>	<b>6.7%</b>
Non-Rigid Plastic Film	2.5%	1.1%	3.8%	0.5%	2.5%	1.4%	3.7%	0.5%
EPS Foam	1.4%	-1.3%	4.1%	0.2%	0.9%	-0.1%	1.9%	0.2%
Bulky Rigid Plastics	7.4%	4.3%	10.5%	2.1%	5.6%	4.2%	7.0%	1.7%
PVC Pipe	0.1%	-0.04%	0.3%	0.0%	0.5%	0.1%	1.0%	0.2%
<b>Total Plastic</b>	<b>11.4%</b>	<b>7.1%</b>	<b>15.6%</b>	<b>2.8%</b>	<b>9.5%</b>	<b>7.3%</b>	<b>11.8%</b>	<b>2.5%</b>
White Goods	1.1%	0.2%	2.0%	0.9%	0.3%	0.1%	0.5%	0.3%
Steel Cans	*				*			
Ferrous Scrap Metals	1.1%	0.7%	1.6%	1.4%	3.6%	2.4%	4.9%	4.9%
Non-Ferrous Scrap Metals	0.6%	0.1%	1.0%	0.7%	0.1%	-0.1%	0.3%	0.1%
<b>Total Metal</b>	<b>2.8%</b>	<b>1.6%</b>	<b>4.0%</b>	<b>3.0%</b>	<b>4.0%</b>	<b>2.7%</b>	<b>5.4%</b>	<b>5.3%</b>
Glass Containers	*				*			
Paned Glass	0.4%	-0.01%	0.7%	2.8%	0.2%	0.0%	0.4%	1.5%
<b>Total Glass</b>	<b>0.4%</b>	<b>-0.01%</b>	<b>0.7%</b>	<b>2.8%</b>	<b>0.2%</b>	<b>0.0%</b>	<b>0.4%</b>	<b>1.5%</b>
Computers	*				0.0%	-0.2%	0.3%	0.1%
Televisions	0.2%	-0.1%	0.5%	0.5%	0.2%	-0.1%	0.5%	0.4%
Other E-waste	0.1%	0.0%	0.2%	0.2%	*			
<b>Total E-Waste</b>	<b>0.3%</b>	<b>0.0%</b>	<b>0.6%</b>	<b>0.7%</b>	<b>0.2%</b>	<b>-0.1%</b>	<b>0.6%</b>	<b>0.5%</b>
Yard Waste	7.5%	3.0%	12.0%	10.5%	6.9%	4.1%	9.8%	10.3%
Other Organics	*				*			
Bagged Yard Waste	0.1%	0.0%	0.2%	0.1%	0.5%	0.3%	0.7%	0.7%
<b>Total Organics</b>	<b>7.6%</b>	<b>3.1%</b>	<b>12.1%</b>	<b>10.6%</b>	<b>7.4%</b>	<b>4.5%</b>	<b>10.3%</b>	<b>11.0%</b>
HHW	*				*			
Tires	0.3%	-0.1%	0.6%	0.3%	0.1%	-0.02%	0.2%	0.1%
Textiles	0.4%	0.1%	0.7%	0.3%	1.3%	0.5%	2.1%	1.2%
Bagged Household Waste	12.4%	8.3%	16.5%	10.4%	6.2%	3.8%	8.5%	5.5%
Mixed Residue	4.7%	3.2%	6.3%	4.0%	7.3%	6.0%	8.7%	6.5%
<b>Total Other Materials</b>	<b>17.8%</b>	<b>13.2%</b>	<b>22.4%</b>	<b>15.0%</b>	<b>14.9%</b>	<b>11.9%</b>	<b>17.9%</b>	<b>13.3%</b>
<b>Total</b>	<b>100.0%</b>			<b>100.0%</b>	<b>100.0%</b>			<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

\*Material was not observed during the Visual Audits.

## 4.3 Residential Processable Bulky Waste

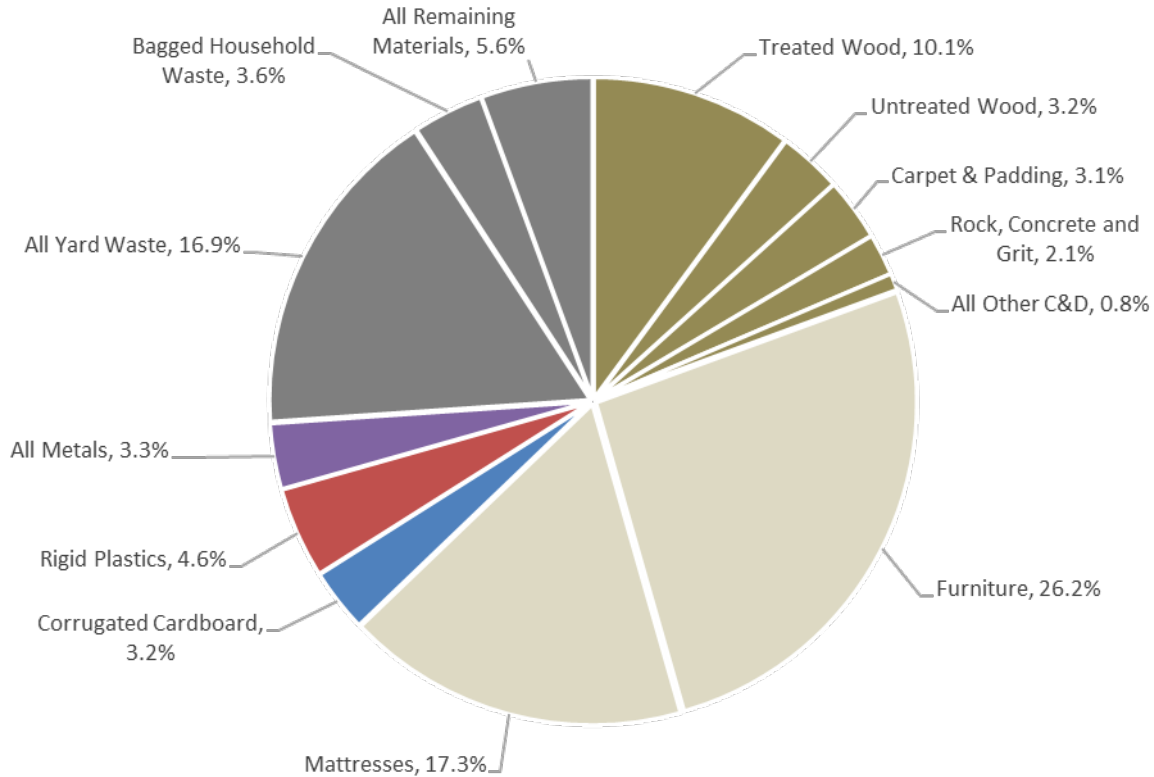
Figures 4-3 and 4-4 depict the annual composition of residential processable bulky waste by volume and by weight, respectively. Table 4-4 presents the detailed annual composition as percent by volume with a 90 percent CI and percent by weight. Table 4-5 compares the two composition results found in each season of the WCS. Individual load data for the visual audits can be found in Appendix D.

Key findings for the residential processable bulky waste composition include:

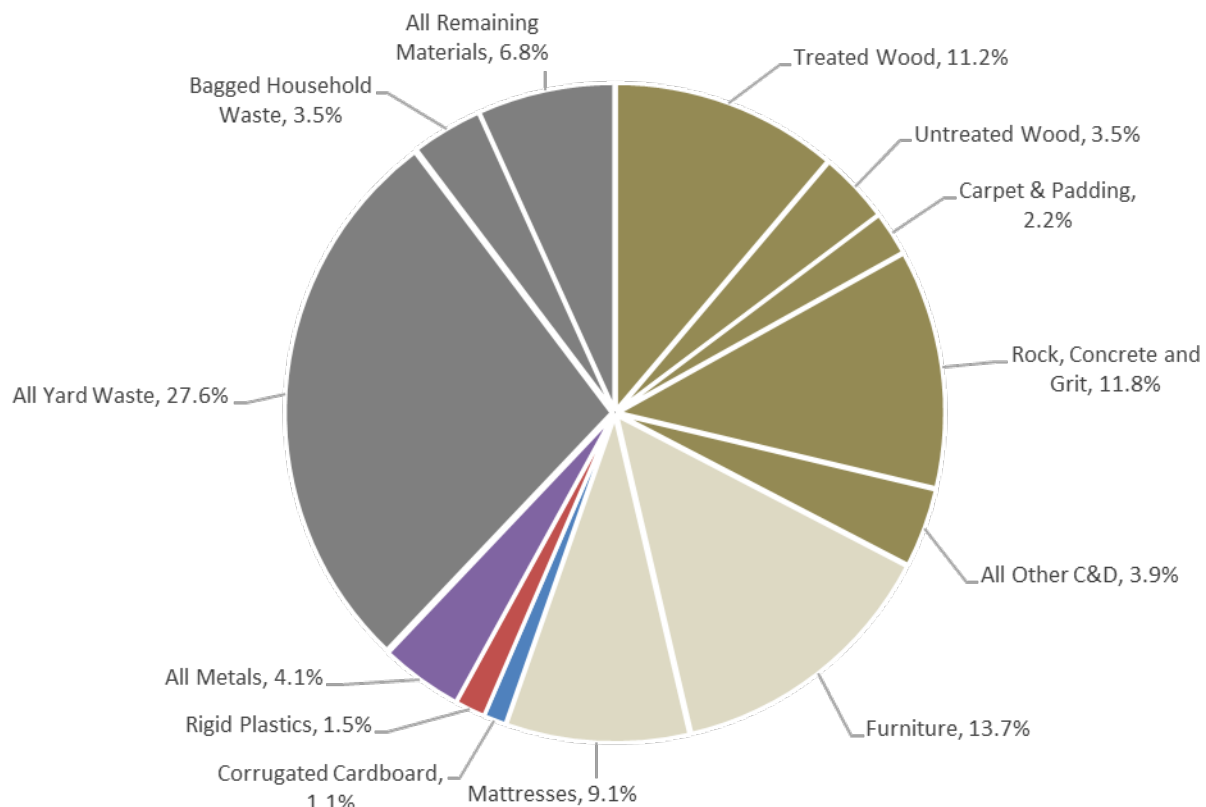
- Almost 20 percent (by volume) and over 30 percent (by weight) of the waste stream was C&D Debris. The majority of the C&D Debris by volume was Treated Wood and the majority by weight was Treated Wood Waste and Rock, Concrete, and Grit.
- Furniture and Mattresses comprised nearly half by volume and nearly a quarter by weight of the stream.
- Yard Waste was another major material at about 15 percent by weight and 25 percent by volume.
- One major difference between the Summer and Winter Visual Audits is that a much higher percentage of Yard Waste (and Bagged Yard Waste) was found in the Winter Visual Audit. Interestingly, however, there was no difference in Yard Waste percentage in the Single-Family Residential Class I waste between the seasons. This could be due to residents doing more large yard work projects that require bulk pickup (e.g. major pruning or tree removal) with the cooler weather in February.

*This Space Intentionally Left Blank*

**Figure 4-3: Annual Composition of Residential Processable Bulky Waste (% by Volume)**



**Figure 4-4: Annual Composition of Residential Processable Bulky Waste (% by Weight)**



**Table 4-4: Annual Composition of Residential Processable Bulky Waste**

Material Category	Weighted Average (% by volume)	90% CI Lower Bounds (% by vol)	90% CI Upper Bounds (% by vol)	Weighted Average (% by weight)
Treated Wood Waste	10.1%	5.1%	15.2%	11.2%
Untreated Wood Waste	3.2%	1.5%	4.9%	3.5%
Carpet & Padding	3.1%	0.7%	5.6%	2.2%
Drywall	*			
Asphalt Paving	*			
Roofing Shingles	*			
Fiberglass - Insulation	*			
Fiberglass - Rigid	*			
HVAC Ducting	*			
Rock, Concrete, and Grit	2.1%	-0.1%	4.3%	11.8%
Tiles, Porcelain	0.7%	0.3%	1.0%	3.7%
Linoleum, Vinyl	*			
Bagged C&D Debris	0.2%	-0.03%	0.4%	0.2%
<b>Total C&amp;D Debris</b>	<b>19.4%</b>	<b>12.2%</b>	<b>26.6%</b>	<b>32.6%</b>
Furniture	26.2%	17.2%	35.1%	13.7%
Mattresses	17.3%	12.1%	22.4%	9.1%
<b>Total Furniture</b>	<b>43.4%</b>	<b>32.1%</b>	<b>54.8%</b>	<b>22.8%</b>
Corrugated Cardboard	3.2%	1.5%	4.9%	1.1%
Other Paper	*			
<b>Total Paper</b>	<b>3.2%</b>	<b>1.5%</b>	<b>4.9%</b>	<b>1.1%</b>
Non-Rigid Plastic Film	0.1%	-0.2%	0.5%	0.0%
EPS Foam	*			
Bulky Rigid Plastics	4.6%	2.0%	7.2%	1.5%
PVC Pipe	*			
<b>Total Plastic</b>	<b>4.7%</b>	<b>1.9%</b>	<b>7.5%</b>	<b>1.5%</b>
White Goods	1.5%	0.4%	2.6%	1.4%
Steel Cans	*			
Ferrous Scrap Metals	1.7%	0.5%	2.9%	2.5%
Non-Ferrous Scrap Metals	0.1%	-0.02%	0.2%	0.1%
<b>Total Metal</b>	<b>3.3%</b>	<b>1.3%</b>	<b>5.3%</b>	<b>4.1%</b>
Glass Containers	*			
Paned Glass	*			
<b>Total Glass</b>	<b>*</b>			
Computers	*			
Televisions	0.5%	-0.1%	1.2%	1.4%
Other E-waste	0.2%	0.02%	0.3%	0.5%
<b>Total E-Waste</b>	<b>0.7%</b>	<b>0.03%</b>	<b>1.4%</b>	<b>1.9%</b>
Yard Waste	15.2%	4.8%	25.6%	24.8%
Other Organics	*			
Bagged Yard Waste	1.7%	-0.2%	3.6%	2.8%
<b>Total Organics</b>	<b>16.9%</b>	<b>5.2%</b>	<b>28.5%</b>	<b>27.6%</b>
HHW	*			
Tires	0.3%	-0.4%	0.9%	0.4%
Textiles	0.3%	0.02%	0.5%	0.3%
Bagged Household Waste	3.6%	0.04%	7.1%	3.5%
Mixed Residue	4.2%	2.5%	6.0%	4.2%
<b>Total Other Materials</b>	<b>8.4%</b>	<b>4.1%</b>	<b>12.6%</b>	<b>8.4%</b>
<b>Total</b>	<b>100.0%</b>			<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

\*Material was not observed during the Visual Audits.

**Table 4-5: Composition of Residential Processable Bulky Waste – Seasonal Comparison**

Material Category	Summer Weighted Average (% by vol)	Summer 90% CI L.B. (% by vol)	Summer 90% CI U.B. (% by vol)	Summer Weighted Average (% by wgt)	Winter Weighted Average (% by vol)	Winter 90% CI L.B. (% by vol)	Winter 90% CI U.B. (% by vol)	Winter Weighted Average (% by wgt)
Treated Wood Waste	12.1%	5.5%	18.7%	15.7%	6.9%	-3.0%	16.8%	6.1%
Untreated Wood Waste	3.1%	0.7%	5.6%	4.1%	3.3%	0.2%	6.4%	2.9%
Carpet & Padding	3.9%	0.0%	7.8%	3.1%	1.9%	-1.8%	5.7%	1.1%
Drywall	*				*			
Asphalt Paving	*				*			
Roofing Shingles	*				*			
Fiberglass - Insulation	*				*			
Fiberglass - Rigid	*				*			
HVAC Ducting	*				*			
Rock, Concrete, and Grit	1.8%	-1.5%	5.1%	11.9%	2.6%	-1.2%	6.3%	11.7%
Tiles, Porcelain	0.8%	0.3%	1.3%	5.2%	0.5%	-0.1%	1.0%	2.1%
Linoleum, Vinyl	*				*			
Bagged C&D Debris	0.3%	-0.1%	0.7%	0.3%	*			
<b>Total C&amp;D Debris</b>	<b>22.0%</b>	<b>11.2%</b>	<b>32.8%</b>	<b>40.4%</b>	<b>15.1%</b>	<b>3.3%</b>	<b>26.9%</b>	<b>23.8%</b>
Furniture	32.6%	18.3%	46.8%	20.0%	15.5%	6.1%	25.0%	6.6%
Mattresses	18.9%	12.3%	25.6%	11.6%	14.5%	4.8%	24.2%	6.1%
<b>Total Furniture</b>	<b>51.5%</b>	<b>35.0%</b>	<b>68.0%</b>	<b>31.6%</b>	<b>30.1%</b>	<b>15.5%</b>	<b>44.6%</b>	<b>12.7%</b>
Corrugated Cardboard	4.3%	1.9%	6.8%	1.8%	1.3%	-1.2%	3.8%	0.4%
Other Paper	*				*			
<b>Total Paper</b>	<b>4.3%</b>	<b>1.9%</b>	<b>6.8%</b>	<b>1.8%</b>	<b>1.3%</b>	<b>-1.2%</b>	<b>3.8%</b>	<b>0.4%</b>
Non-Rigid Plastic Film	0.2%	-0.4%	0.8%	0.1%	*	0.0%	0.0%	0.0%
EPS Foam	*				*			
Bulky Rigid Plastics	5.1%	1.6%	8.7%	2.0%	3.6%	-1.2%	8.4%	1.0%
PVC Pipe	*				*			
<b>Total Plastic</b>	<b>5.4%</b>	<b>1.3%</b>	<b>9.5%</b>	<b>2.0%</b>	<b>3.6%</b>	<b>-1.2%</b>	<b>8.4%</b>	<b>1.0%</b>
White Goods	1.7%	0.0%	3.4%	1.9%	1.2%	-0.5%	2.9%	0.9%
Steel Cans	*				*			
Ferrous Scrap Metals	2.5%	0.4%	4.6%	4.3%	0.4%	-0.4%	1.3%	0.5%
Non-Ferrous Scrap Metals	0.1%	-0.1%	0.3%	0.2%	*			
<b>Total Metal</b>	<b>4.3%</b>	<b>0.9%</b>	<b>7.7%</b>	<b>6.4%</b>	<b>1.6%</b>	<b>-0.5%</b>	<b>3.7%</b>	<b>1.4%</b>
Glass Containers	*				*			
Paned Glass	*				*			
<b>Total Glass</b>	<b>*</b>				<b>*</b>			
Computers	*				*			
Televisions	0.2%	-0.2%	0.6%	0.7%	1.1%	-0.6%	2.7%	2.3%
Other E-waste	0.3%	0.0%	0.5%	0.9%	*	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.5%</b>	<b>-0.1%</b>	<b>1.1%</b>	<b>1.6%</b>	<b>1.1%</b>	<b>-0.6%</b>	<b>2.7%</b>	<b>2.3%</b>
Yard Waste	3.2%	-1.4%	7.7%	6.1%	35.1%	17.5%	52.6%	46.2%
Other Organics	*				*			
Bagged Yard Waste	*				4.5%	0.3%	8.7%	6.0%
<b>Total Organics</b>	<b>3.2%</b>	<b>-1.4%</b>	<b>7.7%</b>	<b>6.1%</b>	<b>39.6%</b>	<b>20.2%</b>	<b>59.0%</b>	<b>52.2%</b>
HHW	*				*			
Tires	*				0.7%	-1.0%	2.4%	0.8%
Textiles	0.3%	-0.1%	0.7%	0.3%	0.2%	-0.2%	0.7%	0.2%
Bagged Household Waste	3.6%	-1.7%	8.8%	4.1%	3.6%	-2.7%	9.9%	2.8%
Mixed Residue	4.9%	2.2%	7.7%	5.7%	3.1%	0.4%	5.8%	2.4%
<b>Total Other Materials</b>	<b>8.8%</b>	<b>2.6%</b>	<b>15.0%</b>	<b>10.2%</b>	<b>7.6%</b>	<b>0.0%</b>	<b>15.2%</b>	<b>6.3%</b>
<b>Total</b>	<b>100.0%</b>			<b>100.0%</b>	<b>100.0%</b>			<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

\*Material was not observed during the Visual Audits.

## 4.4 Hand Unload Waste

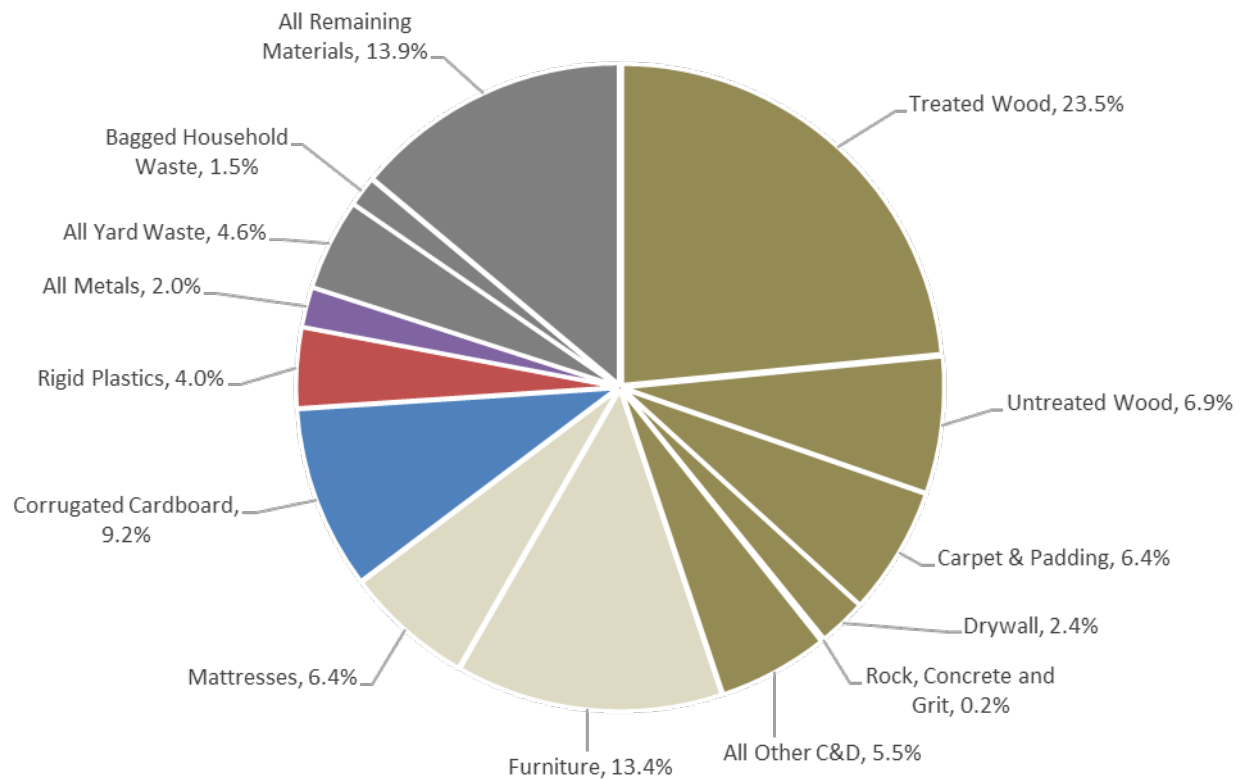
Figures 4-5 and 4-6 depict the annual composition of hand unload waste by volume and by weight, respectively. Table 4-6 presents the detailed annual composition as percent by volume with a 90 percent CI and percent by weight. Table 4-7 compares the two composition results found in each season of the WCS. Individual load data for the visual audits can be found in Appendix D.

Key findings for the hand unload composition include:

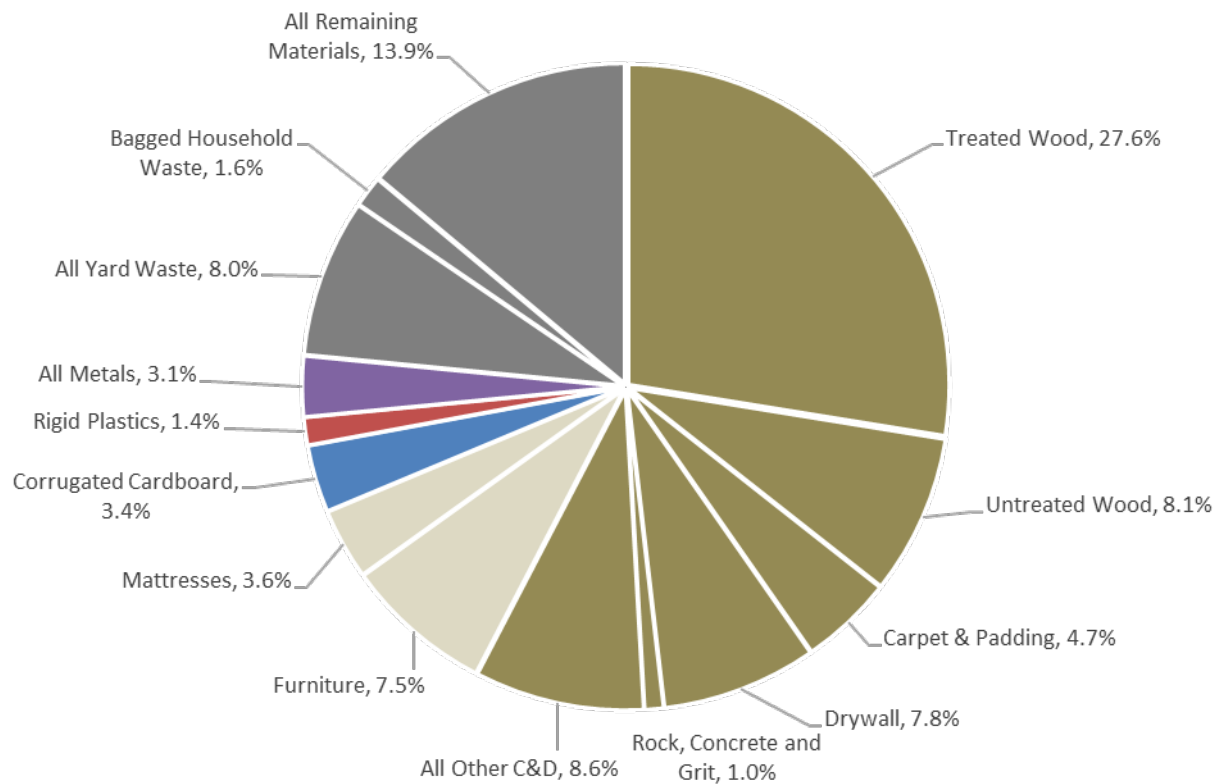
- Nearly half (by volume) and over half (by weight) of the waste stream was C&D debris. About half of this was Treated Wood Waste. Untreated Wood Waste, Carpet & Padding, and Drywall were other significant materials.
- Furniture and Mattresses comprised about 20 percent by volume and 10 percent by weight of the Hand Unload waste.
- Almost 10 percent of the stream by volume was Corrugated Cardboard, but it only contributed about 3 percent by weight.
- Likewise, plastics comprised about 7 percent by volume, but 2 percent by weight.
- Yard Waste was lower than in the other sectors in the Visual audit – about 3 percent by volume and 6 percent by weight.
- Mixed Residue comprised about 8 percent by weight and volume.

*This Space Intentionally Left Blank*

**Figure 4-5: Annual Composition of Hand Unload Waste (% by Volume)**



**Figure 4-6: Annual Composition of Hand Unload Waste (% by Weight)**





**Table 4-6: Annual Composition of Hand Unload Waste**

Material Category	Weighted Average (% by volume)	90% CI Lower Bounds (% by vol)	90% CI Upper Bounds (% by vol)	Weighted Average (% by weight)
Treated Wood Waste	23.5%	20.6%	26.3%	27.6%
Untreated Wood Waste	6.9%	4.9%	8.8%	8.1%
Carpet & Padding	6.4%	4.6%	8.3%	4.7%
Drywall	2.4%	1.8%	3.0%	7.8%
Asphalt Paving	*			*
Roofing Shingles	0.4%	-0.05%	0.8%	1.9%
Fiberglass - Insulation	0.1%	-0.03%	0.2%	0.0%
Fiberglass - Rigid	0.7%	0.2%	1.3%	0.3%
HVAC Ducting	1.2%	0.3%	2.0%	0.4%
Rock, Concrete, and Grit	0.2%	0.1%	0.3%	1.0%
Tiles, Porcelain	0.5%	0.4%	0.6%	3.0%
Linoleum, Vinyl	0.1%	0.00%	0.2%	0.3%
Bagged C&D Debris	2.6%	2.0%	3.2%	2.7%
<b>Total C&amp;D Debris</b>	<b>44.9%</b>	<b>40.9%</b>	<b>48.8%</b>	<b>57.6%</b>
Furniture	13.4%	11.2%	15.6%	7.5%
Mattresses	6.4%	5.3%	7.6%	3.6%
<b>Total Furniture</b>	<b>19.9%</b>	<b>17.0%</b>	<b>22.7%</b>	<b>11.1%</b>
Corrugated Cardboard	9.2%	8.3%	10.1%	3.4%
Other Paper	0.2%	0.1%	0.4%	0.5%
<b>Total Paper</b>	<b>9.5%</b>	<b>8.5%</b>	<b>10.4%</b>	<b>3.9%</b>
Non-Rigid Plastic Film	0.5%	0.2%	0.7%	0.1%
EPS Foam	2.3%	-0.2%	4.8%	0.5%
Bulky Rigid Plastics	4.0%	3.1%	5.0%	1.4%
PVC Pipe	0.4%	0.3%	0.4%	0.1%
<b>Total Plastic</b>	<b>7.2%</b>	<b>4.7%</b>	<b>9.6%</b>	<b>2.2%</b>
White Goods	0.1%	0.1%	0.2%	0.1%
Steel Cans	*			*
Ferrous Scrap Metals	1.4%	1.0%	1.8%	2.2%
Non-Ferrous Scrap Metals	0.4%	-0.2%	1.0%	0.7%
<b>Total Metal</b>	<b>2.0%</b>	<b>1.3%</b>	<b>2.7%</b>	<b>3.1%</b>
Glass Containers	*			*
Paned Glass	0.1%	0.04%	0.2%	1.1%
<b>Total Glass</b>	<b>0.1%</b>	<b>0.04%</b>	<b>0.2%</b>	<b>1.1%</b>
Computers	*			*
Televisions	0.1%	0.0%	0.1%	0.2%
Other E-waste	0.04%	0.04%	0.04%	0.1%
<b>Total E-Waste</b>	<b>0.1%</b>	<b>0.1%</b>	<b>0.2%</b>	<b>0.3%</b>
Yard Waste	3.4%	2.4%	4.4%	5.9%
Other Organics	*			*
Bagged Yard Waste	1.2%	0.6%	1.7%	2.1%
<b>Total Organics</b>	<b>4.6%</b>	<b>3.6%</b>	<b>5.6%</b>	<b>8.0%</b>
HHW	*			*
Tires	0.9%	0.7%	1.1%	1.4%
Textiles	1.6%	-0.02%	3.2%	1.6%
Bagged Household Waste	1.5%	1.1%	1.9%	1.6%
Mixed Residue	7.9%	6.8%	9.0%	8.2%
<b>Total Other Materials</b>	<b>11.8%</b>	<b>9.0%</b>	<b>14.7%</b>	<b>12.8%</b>
<b>Total</b>	<b>100.0%</b>			<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

\*Material was not observed during the Visual Audits.

**Table 4-7: Composition of Hand Unload Waste – Seasonal Comparison**

Material Category	Summer Weighted Average (% by vol)	Summer 90% CI L.B. (% by vol)	Summer 90% CI U.B. (% by vol)	Summer Weighted Average (% by wgt)	Winter Weighted Average (% by vol)	Winter 90% CI L.B. (% by vol)	Winter 90% CI U.B. (% by vol)	Winter Weighted Average (% by wgt)
Treated Wood Waste	21.3%	16.5%	26.1%	25.0%	26.0%	21.7%	30.3%	30.6%
Untreated Wood Waste	7.9%	5.9%	9.8%	9.2%	5.7%	2.7%	8.6%	6.7%
Carpet & Padding	7.0%	5.1%	8.9%	5.1%	5.8%	2.9%	8.6%	4.2%
Drywall	2.7%	1.5%	3.9%	8.7%	2.1%	1.2%	3.0%	6.8%
Asphalt Paving	*				*			
Roofing Shingles	0.0%	-0.02%	0.1%	0.2%	0.8%	0.1%	1.4%	4.0%
Fiberglass - Insulation	*				0.2%	0.02%	0.4%	0.03%
Fiberglass - Rigid	0.3%	0.0%	0.6%	0.1%	1.2%	0.4%	2.1%	0.4%
HVAC Ducting	1.1%	-0.4%	2.6%	0.4%	1.2%	-0.2%	2.5%	0.4%
Rock, Concrete, and Grit	0.2%	-0.04%	0.4%	1.2%	0.1%	-0.03%	0.3%	0.7%
Tiles, Porcelain	0.7%	0.3%	1.0%	3.9%	0.3%	0.1%	0.5%	1.9%
Linoleum, Vinyl	0.1%	-0.1%	0.3%	0.3%	0.1%	-0.1%	0.2%	0.2%
Bagged C&D Debris	1.9%	1.1%	2.8%	2.0%	3.4%	2.4%	4.4%	3.5%
<b>Total C&amp;D Debris</b>	<b>43.1%</b>	<b>37.3%</b>	<b>49.0%</b>	<b>56.0%</b>	<b>46.9%</b>	<b>40.9%</b>	<b>52.9%</b>	<b>59.6%</b>
Furniture	15.9%	12.5%	19.2%	8.8%	10.5%	7.2%	13.9%	5.9%
Mattresses	7.8%	5.3%	10.4%	4.3%	4.8%	3.0%	6.6%	2.7%
<b>Total Furniture</b>	<b>23.7%</b>	<b>18.9%</b>	<b>28.6%</b>	<b>13.2%</b>	<b>15.3%</b>	<b>11.0%</b>	<b>19.7%</b>	<b>8.6%</b>
Corrugated Cardboard	9.4%	7.6%	11.2%	3.5%	9.0%	7.7%	10.3%	3.3%
Other Paper	0.1%	-0.01%	0.3%	0.3%	0.4%	0.1%	0.6%	0.8%
<b>Total Paper</b>	<b>9.5%</b>	<b>7.7%</b>	<b>11.4%</b>	<b>3.8%</b>	<b>9.4%</b>	<b>7.9%</b>	<b>10.8%</b>	<b>4.1%</b>
Non-Rigid Plastic Film	0.4%	0.2%	0.7%	0.1%	0.5%	0.1%	0.8%	0.1%
EPS Foam	1.0%	0.2%	1.7%	0.2%	3.9%	0.2%	7.6%	0.9%
Bulky Rigid Plastics	3.9%	3.1%	4.6%	1.3%	4.2%	2.8%	5.7%	1.5%
PVC Pipe	0.6%	0.2%	1.0%	0.2%	0.1%	0.0%	0.2%	0.0%
<b>Total Plastic</b>	<b>5.9%</b>	<b>4.6%</b>	<b>7.1%</b>	<b>1.9%</b>	<b>8.7%</b>	<b>5.0%</b>	<b>12.4%</b>	<b>2.5%</b>
White Goods	0.2%	0.01%	0.5%	0.2%	0.04%	-0.03%	0.1%	0.04%
Steel Cans	*				*			
Ferrous Scrap Metals	1.5%	1.1%	1.9%	2.4%	1.3%	0.7%	2.0%	2.1%
Non-Ferrous Scrap Metals	0.2%	-0.1%	0.4%	0.3%	0.7%	-0.2%	1.6%	1.1%
<b>Total Metal</b>	<b>1.9%</b>	<b>1.5%</b>	<b>2.4%</b>	<b>2.9%</b>	<b>2.1%</b>	<b>1.0%</b>	<b>3.2%</b>	<b>3.2%</b>
Glass Containers	*				*			
Paned Glass	0.1%	-0.02%	0.2%	1.0%	0.1%	0.01%	0.2%	1.2%
<b>Total Glass</b>	<b>0.1%</b>	<b>-0.02%</b>	<b>0.2%</b>	<b>1.0%</b>	<b>0.1%</b>	<b>0.01%</b>	<b>0.2%</b>	<b>1.2%</b>
Computers	*				*			
Televisions	0.1%	-0.04%	0.2%	0.3%	0.0%	-0.03%	0.1%	0.1%
Other E-waste	0.1%	-0.05%	0.2%	0.2%	*			
<b>Total E-Waste</b>	<b>0.2%</b>	<b>-0.01%</b>	<b>0.3%</b>	<b>0.5%</b>	<b>0.0%</b>	<b>-0.03%</b>	<b>0.1%</b>	<b>0.1%</b>
Yard Waste	4.1%	2.5%	5.8%	7.2%	2.5%	1.1%	4.0%	4.4%
Other Organics	*				*			
Bagged Yard Waste	1.7%	-0.7%	4.1%	3.0%	0.5%	-0.3%	1.4%	0.9%
<b>Total Organics</b>	<b>5.9%</b>	<b>3.2%</b>	<b>8.6%</b>	<b>10.2%</b>	<b>3.1%</b>	<b>1.5%</b>	<b>4.6%</b>	<b>5.4%</b>
HHW	*				*			
Tires	1.1%	0.2%	2.1%	1.8%	0.6%	0.2%	0.9%	0.9%
Textiles	0.5%	0.3%	0.8%	0.5%	2.8%	0.4%	5.3%	3.0%
Bagged Household Waste	1.8%	1.1%	2.5%	1.9%	1.2%	0.6%	1.7%	1.2%
Mixed Residue	6.2%	5.0%	7.5%	6.5%	9.8%	8.2%	11.5%	10.3%
<b>Total Other Materials</b>	<b>9.6%</b>	<b>7.9%</b>	<b>11.4%</b>	<b>10.6%</b>	<b>14.4%</b>	<b>10.1%</b>	<b>18.8%</b>	<b>15.4%</b>
<b>Total</b>	<b>100.0%</b>			<b>100.0%</b>	<b>100.0%</b>			<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

\*Material was not observed during the Visual Audits.

## 4.5 Non-Processable Waste

Figures 4-7 and 4-8 depict the annual composition of non-processable waste by volume and by weight, respectively. Table 4-8 presents the detailed annual composition as percent by volume with a 90 percent CI and percent by weight. Table 4-9 compares the two composition results found in each season of the WCS. Table 4-10 compares the composition in the 2021-22 WCS to the 2014 WCS. (Note: In 2014, visual audits were only conducted on non-processable waste). Individual load data for the visual audits can be found in Appendix D.

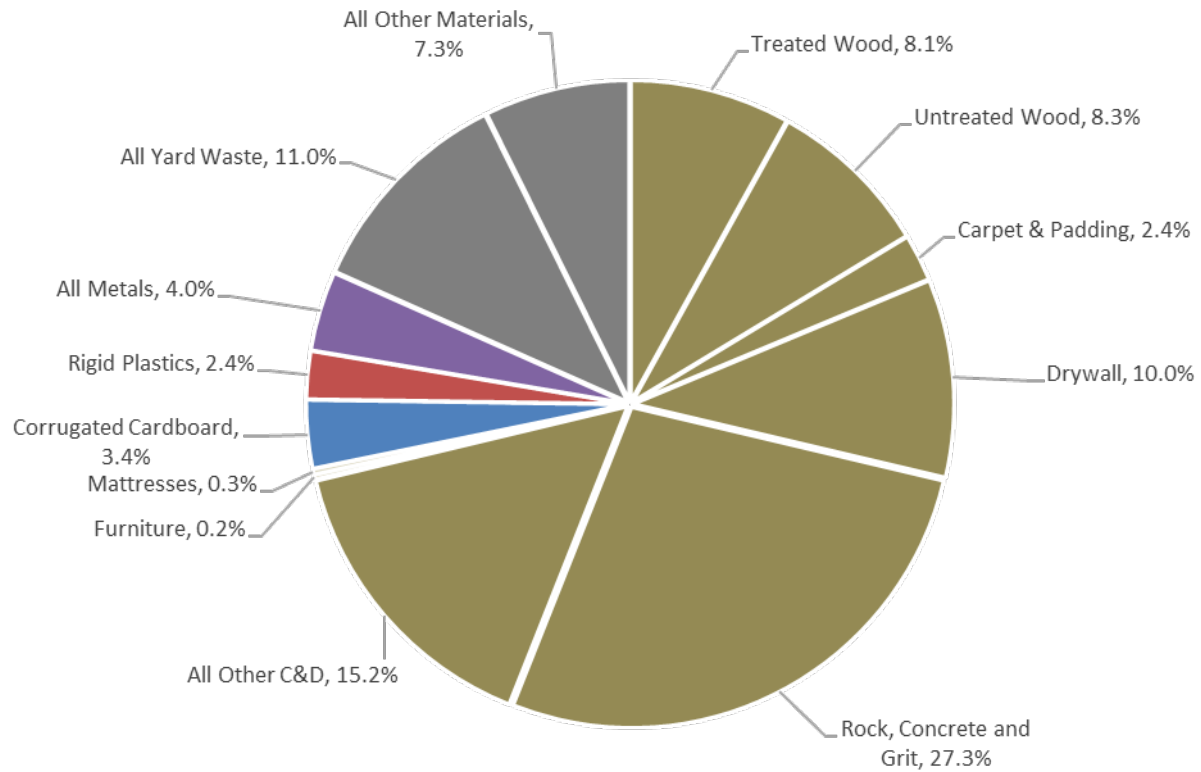
Note: During the Winter Visual Audits, some loads were being diverted from the Hand Unload area to the landfill, these were not included in the data analysis.

Key findings for the non-processable waste composition include:

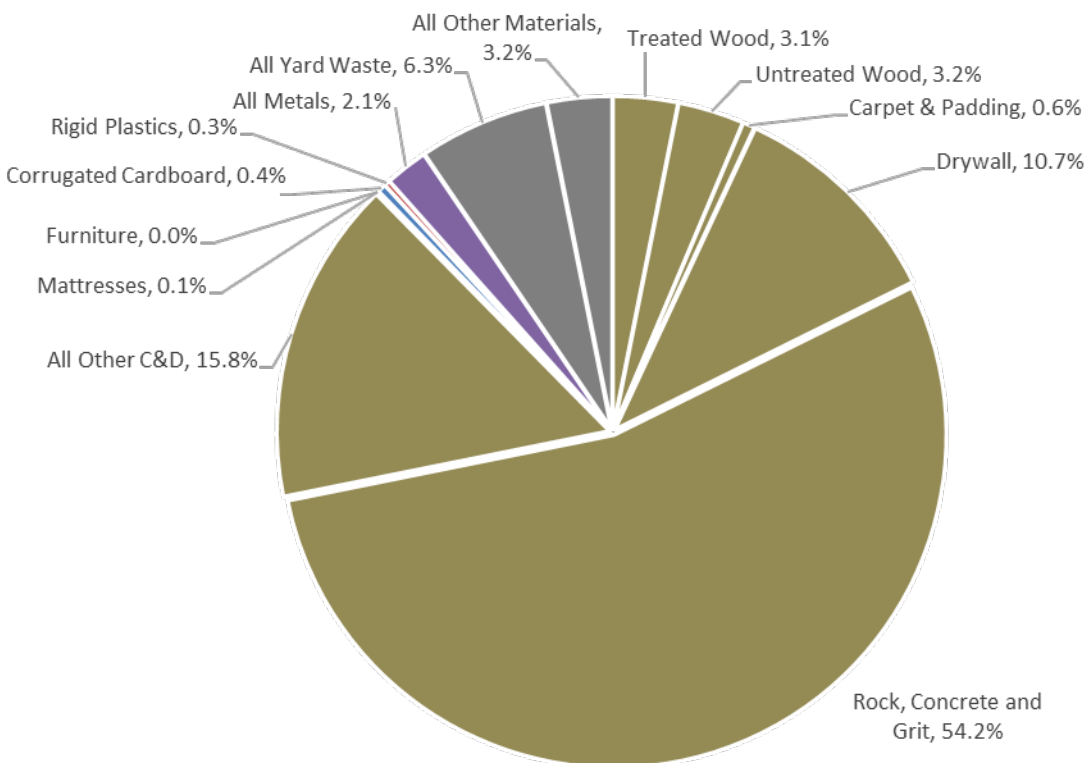
- The vast majority of this waste stream was C&D Debris (over 71 percent by volume and 87 percent by weight). The single largest material category was Concrete, Rock, and Grit (27 percent by weight and 54 percent by volume). This category includes cinder blocks, pavers, bricks, riprap, stucco, grout, and soil.
- Over 10 percent of the stream (by volume and weight) was drywall.
- Treated and Untreated Wood Waste comprised a combined 16 percent by volume and 6 percent by weight.
- Yard Waste was another significant category at 11 percent by volume and 6 percent by weight. Loads with Yard Waste were generally mixed with concrete and/or soil. Sod was also considered yard waste and included a significant amount of soil.
- Some minor seasonal differences in the waste stream included:
  - Higher overall C&D Debris percentage in the Summer Visual Audits.
  - Higher Ferrous Scrap Metals, EPS Foam, Textiles, and Mixed Residue in the Winter Visual Audits.
- Compared to the 2014 WCS:
  - The 2021-22 WCS had a higher percentage of Rock, Concrete, and Grit and lower percentages of Treated and Untreated Wood Waste.
  - The 2021-22 WCS has a lower percentage of Yard Waste and plastics, particularly Bulky Rigid Plastics.
  - The 2014 WCS included boats in the Visual Audits. These were not included in the 2021-22 WCS as they were considered special handling waste.

*This Space Intentionally Left Blank*

**Figure 4-7: Annual Composition of Non-Processable Waste (% by Volume)**



**Figure 4-8: Annual Composition of Non-Processable Waste (% by Weight)**



**Table 4-8: Annual Composition of Non-Processable Waste**

Material Category	Weighted Average (% by volume)	90% CI Lower Bounds (% by vol)	90% CI Upper Bounds (% by vol)	Weighted Average (% by weight)
Treated Wood Waste	8.1%	6.2%	10.0%	3.1%
Untreated Wood Waste	8.3%	6.5%	10.1%	3.2%
Carpet & Padding	2.4%	1.1%	3.6%	0.6%
Drywall	10.0%	6.6%	13.4%	10.7%
Asphalt Paving	*			
Roofing Shingles	1.1%	0.3%	1.8%	1.8%
Fiberglass - Insulation	2.5%	0.9%	4.0%	0.1%
Fiberglass - Rigid	0.6%	-0.3%	1.6%	0.1%
HVAC Ducting	0.1%	0.0%	0.3%	0.0%
Rock, Concrete, and Grit	27.3%	22.3%	32.4%	54.2%
Tiles, Porcelain	6.0%	2.2%	9.9%	11.9%
Linoleum, Vinyl	0.3%	0.0%	0.5%	0.3%
Bagged C&D Debris	4.6%	2.6%	6.6%	1.6%
<b>Total C&amp;D Debris</b>	<b>71.3%</b>	<b>67.6%</b>	<b>74.9%</b>	<b>87.6%</b>
Furniture	0.2%	-0.1%	0.6%	0.0%
Mattresses	0.3%	0.2%	0.4%	0.1%
<b>Total Furniture</b>	<b>0.5%</b>	<b>0.1%</b>	<b>0.9%</b>	<b>0.1%</b>
Corrugated Cardboard	3.4%	2.6%	4.3%	0.4%
Other Paper	0.2%	-0.3%	0.8%	0.2%
<b>Total Paper</b>	<b>3.7%</b>	<b>2.6%</b>	<b>4.7%</b>	<b>0.6%</b>
Non-Rigid Plastic Film	1.4%	0.9%	1.8%	0.1%
EPS Foam	0.6%	0.4%	0.9%	0.0%
Bulky Rigid Plastics	2.4%	1.7%	3.2%	0.3%
PVC Pipe	0.9%	0.5%	1.2%	0.1%
<b>Total Plastic</b>	<b>5.3%</b>	<b>4.3%</b>	<b>6.3%</b>	<b>0.5%</b>
White Goods	*			
Steel Cans	*			
Ferrous Scrap Metals	3.9%	2.9%	4.8%	2.0%
Non-Ferrous Scrap Metals	0.2%	-0.02%	0.3%	0.1%
<b>Total Metal</b>	<b>4.0%</b>	<b>3.0%</b>	<b>5.0%</b>	<b>2.1%</b>
Glass Containers	*			
Paned Glass	0.4%	0.0%	0.8%	1.4%
<b>Total Glass</b>	<b>0.4%</b>	<b>0.0%</b>	<b>0.8%</b>	<b>1.4%</b>
Computers	*			
Televisions	0.01%	-0.1%	0.1%	0.01%
Other E-waste	*			
<b>Total E-Waste</b>	<b>0.01%</b>	<b>-0.1%</b>	<b>0.1%</b>	<b>0.01%</b>
Yard Waste	10.8%	8.0%	13.6%	6.2%
Other Organics	*			
Bagged Yard Waste	0.2%	-0.2%	0.5%	0.1%
<b>Total Organics</b>	<b>11.0%</b>	<b>8.1%</b>	<b>13.9%</b>	<b>6.3%</b>
HHW	*			
Tires	*			
Textiles	0.8%	0.2%	1.5%	0.3%
Bagged Household Waste	*			
Mixed Residue	2.9%	2.4%	3.4%	1.0%
<b>Total Other Materials</b>	<b>3.7%</b>	<b>3.0%</b>	<b>4.5%</b>	<b>1.3%</b>
<b>Total</b>	<b>100.0%</b>			<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

\*Material was not observed during the Visual Audits.

**Table 4-9: Composition of Non-Processable Waste – Seasonal Comparison**

Material Category	Summer Weighted Average (% by vol)	Summer 90% CI L.B. (% by vol)	Summer 90% CI U.B. (% by vol)	Summer Weighted Average (% by wgt)	Winter Weighted Average (% by vol)	Winter 90% CI L.B. (% by vol)	Winter 90% CI U.B. (% by vol)	Winter Weighted Average (% by wgt)
Treated Wood Waste	8.1%	5.3%	10.9%	2.9%	8.1%	5.5%	10.6%	3.4%
Untreated Wood Waste	7.2%	4.6%	9.9%	2.6%	9.1%	6.7%	11.6%	3.8%
Carpet & Padding	3.7%	1.3%	6.0%	0.8%	1.3%	0.0%	2.5%	0.3%
Drywall	10.9%	6.9%	14.9%	10.8%	9.2%	4.0%	14.4%	10.6%
Asphalt Paving	*				*			
Roofing Shingles	1.9%	0.3%	3.6%	3.0%	0.4%	-0.1%	0.8%	0.7%
Fiberglass - Insulation	1.3%	-0.6%	3.2%	0.0%	3.5%	1.1%	5.9%	0.1%
Fiberglass - Rigid	0.5%	-0.1%	1.1%	0.1%	0.8%	-0.8%	2.4%	0.1%
HVAC Ducting	0.3%	-0.1%	0.6%	0.0%	*			
Rock, Concrete, and Grit	29.5%	21.9%	37.2%	54.1%	25.5%	18.6%	32.4%	54.3%
Tiles, Porcelain	6.9%	0.9%	12.9%	12.7%	5.3%	0.1%	10.4%	11.2%
Linoleum, Vinyl	0.6%	0.0%	1.2%	0.5%	*			
Bagged C&D Debris	6.0%	2.3%	9.6%	1.9%	3.5%	1.2%	5.7%	1.3%
<b>Total C&amp;D Debris</b>	<b>76.9%</b>	<b>71.8%</b>	<b>82.0%</b>	<b>89.4%</b>	<b>66.5%</b>	<b>61.4%</b>	<b>71.7%</b>	<b>85.8%</b>
Furniture	0.5%	-0.4%	1.5%	0.1%	*			
Mattresses	0.2%	-0.05%	0.4%	0.03%	0.4%	0.3%	0.5%	0.1%
<b>Total Furniture</b>	<b>0.7%</b>	<b>-0.2%</b>	<b>1.6%</b>	<b>0.1%</b>	<b>0.4%</b>	<b>0.3%</b>	<b>0.5%</b>	<b>0.1%</b>
Corrugated Cardboard	2.3%	1.0%	3.6%	0.3%	4.4%	3.2%	5.6%	0.6%
Other Paper	0.5%	-0.8%	1.7%	0.3%	0.1%	-0.1%	0.2%	0.0%
<b>Total Paper</b>	<b>2.8%</b>	<b>1.0%</b>	<b>4.6%</b>	<b>0.6%</b>	<b>4.5%</b>	<b>3.2%</b>	<b>5.7%</b>	<b>0.6%</b>
Non-Rigid Plastic Film	1.6%	1.0%	2.2%	0.1%	1.2%	0.5%	1.8%	0.1%
EPS Foam	0.1%	0.0%	0.3%	0.0%	1.1%	0.6%	1.5%	0.1%
Bulky Rigid Plastics	1.4%	0.3%	2.4%	0.1%	3.3%	2.3%	4.3%	0.4%
PVC Pipe	0.7%	0.4%	0.9%	0.1%	1.1%	0.4%	1.7%	0.1%
<b>Total Plastic</b>	<b>3.8%</b>	<b>2.5%</b>	<b>5.1%</b>	<b>0.3%</b>	<b>6.6%</b>	<b>5.0%</b>	<b>8.1%</b>	<b>0.7%</b>
White Goods	*				*			
Steel Cans	*				*			
Ferrous Scrap Metals	2.0%	1.1%	3.0%	1.0%	5.4%	3.9%	7.0%	3.0%
Non-Ferrous Scrap Metals	0.3%	-0.1%	0.7%	0.2%	*			
<b>Total Metal</b>	<b>2.4%</b>	<b>1.4%</b>	<b>3.3%</b>	<b>1.1%</b>	<b>5.4%</b>	<b>3.9%</b>	<b>7.0%</b>	<b>3.0%</b>
Glass Containers	*				*			
Paned Glass	0.6%	-0.2%	1.5%	1.9%	0.3%	0.0%	0.5%	1.0%
<b>Total Glass</b>	<b>0.6%</b>	<b>-0.2%</b>	<b>1.5%</b>	<b>1.9%</b>	<b>0.3%</b>	<b>0.0%</b>	<b>0.5%</b>	<b>1.0%</b>
Computers	*				*			
Televisions	0.02%	-0.1%	0.2%	0.02%	*			
Other E-waste	*				*			
<b>Total E-Waste</b>	<b>0.02%</b>	<b>-0.1%</b>	<b>0.2%</b>	<b>0.02%</b>	<b>*</b>			
Yard Waste	11.0%	7.0%	15.0%	5.9%	10.7%	6.8%	14.6%	6.6%
Other Organics	*				*			
Bagged Yard Waste	0.1%	-0.6%	0.9%	0.1%	0.2%	-0.1%	0.4%	0.1%
<b>Total Organics</b>	<b>11.2%</b>	<b>6.8%</b>	<b>15.5%</b>	<b>5.9%</b>	<b>10.9%</b>	<b>6.9%</b>	<b>14.8%</b>	<b>6.7%</b>
HHW	*				*			
Tires	*				*			
Textiles	*				1.5%	0.4%	2.7%	0.6%
Bagged Household Waste	*				*			
Mixed Residue	1.7%	1.1%	2.3%	0.5%	4.0%	3.3%	4.7%	1.5%
<b>Total Other Materials</b>	<b>1.7%</b>	<b>1.1%</b>	<b>2.3%</b>	<b>0.5%</b>	<b>5.5%</b>	<b>4.2%</b>	<b>6.8%</b>	<b>2.0%</b>
<b>Total</b>	<b>100.0%</b>			<b>100.0%</b>	<b>100.0%</b>			<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

\*Material was not observed during the Visual Audits.

**Table 4-10: Composition of Non-Processable Waste – Comparison to 2014**

Material Category	2014 Weighted Average (% by vol)	2014 Weighted Average (% by wgt)	2021-22 Weighted Average (% by vol)	2021-22 90% CI L.B. (% by vol)	2021-22 90% CI U.B. (% by vol)	2021-22 Weighted Average (% by wgt)
Treated Wood Waste	14.0%	12.5%	8.1%	6.2%	10.0%	3.1%
Untreated Wood Waste	15.5%	13.9%	8.3%	6.5%	10.1%	3.2%
Carpet & Padding	0.9%	0.2%	2.4%	1.1%	3.6%	0.6%
Drywall	7.3%	9.8%	10.0%	6.6%	13.4%	10.7%
Asphalt Paving			*			*
Roofing Shingles	0.4%	0.6%	1.1%	0.3%	1.8%	1.8%
Fiberglass - Insulation			2.5%	0.9%	4.0%	0.1%
Fiberglass - Rigid	0.8%	0.0%	0.6%	-0.3%	1.6%	0.1%
HVAC Ducting			0.1%	0.0%	0.3%	0.0%
Rock, Concrete, and Grit	10.9%	30.5%	27.3%	22.3%	32.4%	54.2%
Tiles, Porcelain	0.7%	1.9%	6.0%	2.2%	9.9%	11.9%
Linoleum, Vinyl			0.3%	0.0%	0.5%	0.3%
Bagged C&D Debris	0.5%	0.2%	4.6%	2.6%	6.6%	1.6%
<b>Total C&amp;D Debris</b>	<b>51.0%</b>	<b>69.6%</b>	<b>71.3%</b>	<b>67.6%</b>	<b>74.9%</b>	<b>87.6%</b>
Furniture	0.6%	0.2%	0.2%	-0.1%	0.6%	0.0%
Mattresses			0.3%	0.2%	0.4%	0.1%
<b>Total Furniture</b>	<b>0.6%</b>	<b>0.2%</b>	<b>0.5%</b>	<b>0.1%</b>	<b>0.9%</b>	<b>0.1%</b>
Corrugated Cardboard	1.6%	0.2%	3.4%	2.6%	4.3%	0.4%
Other Paper	1.3%	1.0%	0.2%	-0.3%	0.8%	0.2%
<b>Total Paper</b>	<b>2.9%</b>	<b>1.2%</b>	<b>3.7%</b>	<b>2.6%</b>	<b>4.7%</b>	<b>0.6%</b>
Non-Rigid Plastic Film	1.0%	0.1%	1.4%	0.9%	1.8%	0.1%
EPS Foam	1.4%	0.1%	0.6%	0.4%	0.9%	0.0%
Bulky Rigid Plastics	11.4%	1.3%	2.4%	1.7%	3.2%	0.3%
PVC Pipe			0.9%	0.5%	1.2%	0.1%
<b>Total Plastic</b>	<b>13.8%</b>	<b>1.4%</b>	<b>5.3%</b>	<b>4.3%</b>	<b>6.3%</b>	<b>0.5%</b>
White Goods			*			*
Steel Cans			*			*
Ferrous Scrap Metals	0.6%	0.2%	3.9%	2.9%	4.8%	2.0%
Non-Ferrous Scrap Metals	0.8%	0.3%	0.2%	-0.02%	0.3%	0.1%
<b>Total Metal</b>	<b>1.4%</b>	<b>0.5%</b>	<b>4.0%</b>	<b>3.0%</b>	<b>5.0%</b>	<b>2.1%</b>
Glass Containers	0.2%	0.2%	*			
Paned Glass	0.0%	0.0%	0.4%	0.0%	0.8%	1.4%
<b>Total Glass</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.4%</b>	<b>0.0%</b>	<b>0.8%</b>	<b>1.4%</b>
Computers			*			*
Televisions			0.01%	-0.1%	0.1%	0.01%
Other E-waste			*			*
<b>Total E-Waste</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.01%</b>	<b>-0.1%</b>	<b>0.1%</b>	<b>0.01%</b>
Yard Waste	23.0%	18.4%	10.8%	8.0%	13.6%	6.2%
Other Organics			*			*
Bagged Yard Waste			0.2%	-0.2%	0.5%	0.1%
<b>Total Organics</b>	<b>23.0%</b>	<b>18.4%</b>	<b>11.0%</b>	<b>8.1%</b>	<b>13.9%</b>	<b>6.3%</b>
HHW			*			*
Tires	1.4%	4.1%	*			*
Textiles	0.1%	0.0%	0.8%	0.2%	1.5%	0.3%
Bagged Household Waste			*			*
Mixed Residue	2.0%	1.0%	2.9%	2.4%	3.4%	1.0%
Boats	3.5%	3.3%	-			-
<b>Total Other Materials</b>	<b>7.0%</b>	<b>8.5%</b>	<b>3.7%</b>	<b>3.0%</b>	<b>4.5%</b>	<b>1.3%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>			<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

\*Material was not observed during the Visual Audits.



# Section 5

## Findings

---

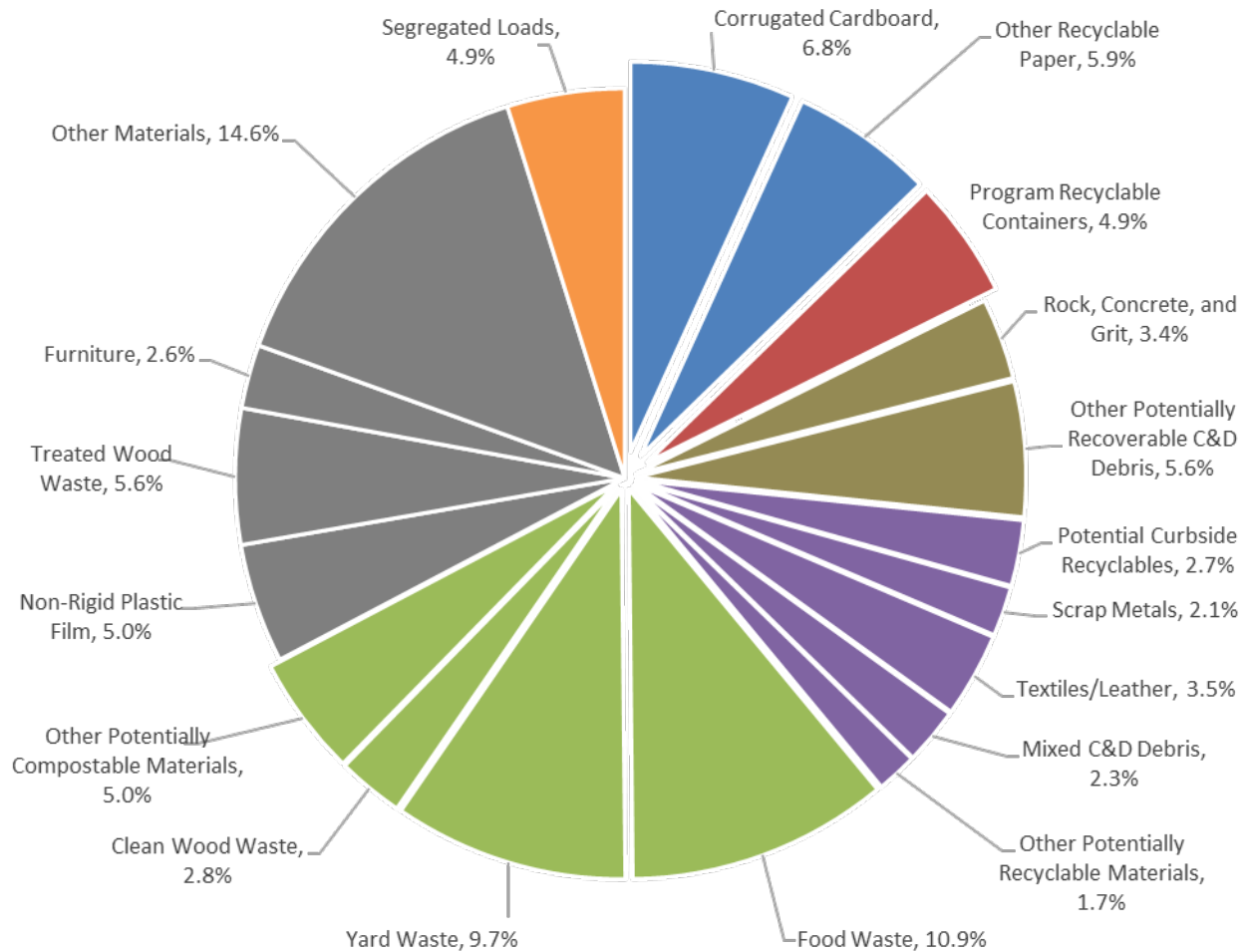
### 5.1 Total Waste Composition

Figure 5-1 and Table 5-1 shows the total composition of all waste disposed at the SWDC (this does not include segregated Yard Waste processed at the SWDC). This is calculated by applying the composition of each generator sector to the relative tonnage generated by each (as shown in Table 2-2). The analysis also includes the segregated loads not included in the WCS. Note: this composition is not comparable to the aggregate waste composition in the 2014, as that composition only included the Class I waste streams and did not incorporate the bulky waste composition. Therefore, Table 5-2 shows the aggregate composition of Class I waste in the 2021-2022 WCS and compares it to the aggregate waste composition in the 2014 WCS. Table 5-3 shows the aggregate composition of bulky waste in the 2021-22 WCS, since only the non-processable bulky waste was audited in 2014, a comparison of the bulky waste composition to 2014 is not possible.

Key findings for the total waste composition include:

- Nearly 18 percent of the waste was program recyclables. This was mostly Corrugated Cardboard, Mixed Recyclable Paper, and Glass Containers.
- About 9 percent of the waste stream was potentially recoverable C&D debris. Over half of this was Rock, Concrete, and Grit and Drywall. The vast majority of Rock, Concrete, and Grit was disposed at the South Landfill. While a significant amount of drywall was found in the commercial processable, hand unload, and non-processable waste. Roofing Shingles was also a major component of the commercial processable waste.
- Other potentially recyclable materials comprised over 12 percent of the stream. Textiles/Leather comprised 3.5 percent of the waste, while plastic materials and Mixed C&D Debris (i.e., C&D debris in Class I waste), each comprised over 2 percent.
- Potentially compostable material was one of the largest components of the waste stream, with both Food Waste and Yard Waste each comprising about 10 percent of stream. Compostable Paper and Clean Wood Waste each comprised about 3 percent of the stream, as well.
- Almost 28 percent of the stream was all other material. Treated Wood Waste was the largest category in the group; this was mostly found in the Hand Unload and commercial processable bulky waste streams. Non-Rigid Plastic Film was also about 5 percent of the stream, which was mostly in the Class I waste streams.
- Comparing the Aggregate Class I Waste stream to the 2014 WCS:
  - The average percentage of program recyclables has decreased, mostly due to a drop in the percentages of Newspaper and Mixed Recyclable Paper. This could be due to a combine effect of increased recovery and decreased generation of these materials.
  - The percentage of Textiles/Leather and Non-Rigid Plastic Film has increased.

**Figure 5-1: Composition of Total Waste Disposed at the SWDC (% by Weight)**



Note: For the purposes of this figure, the following categories have been combined:

- Other Recyclable Paper includes the categories of Newspaper, Office Paper, Mixed Recyclable Paper, and Aseptic/Polycoated Cartons.
- Program Recyclables Containers includes the categories of PET Bottles (#1), HDPE Bottles (#2), Tin/Steel Cans, Aluminum Cans, and Glass Containers.
- Other Potentially Recoverable C&D Debris includes the categories of Drywall, Roofing Shingles, Carpet & Padding, and Tiles, Porcelain.
- Potential Curbside Recyclables includes the categories of Non-Bottle PET Containers (#1), Non-Bottle HDPE Containers (#2), Other Plastic Containers (#3-#7), Bulky Rigid Plastics, and Aluminum Foil and Trays.
- Scrap Metals includes the categories of Ferrous Scrap Metals and Non-Ferrous Scrap Metals.
- Other Potentially Recyclable Materials includes the categories of White Goods and Small Appliances, E-Waste, Non-Alkaline Batteries, and Mattresses.
- Other Potentially Compostable Materials includes the categories of Compostable Paper and Other Organics.
- Other Materials includes the categories of All Other Paper, EPS Foam, Non-Rigid Plastic Film, All Other Plastics, Other Glass, HHW, Medical Waste, Household Batteries, Tires and Rubber, Diapers, Composite Materials, Liquids, Grit, Fiberglass – Insulation, Fiberglass – Rigid, HVAC Ducting, Linoleum, Vinyl, Bagged C&D Debris, Bagged Household Waste, and Mixed Residue.

**Table 5-1: Composition of Total Waste Disposed at the SWDC (% by Weight)**

Material Category	Single-Family Resi. Class I	Multi-Family Resi. Class I	Comm. Class I	Comm. Bulk	Resi Bulk	Hand Unload	Non- Process.	Aggregate
Newspaper	0.7%	0.6%	0.6%					0.4%
Corrugated Cardboard	5.4%	9.4%	14.3%	3.8%	1.1%	3.4%	0.4%	6.8%
Office Paper	0.4%	0.7%	1.2%					0.5%
Mixed Recyclable Paper	6.6%	8.1%	7.3%					4.8%
Aseptic/Polycoated Containers	0.3%	0.4%	0.3%					0.2%
<b>Program Recyclable Paper</b>	<b>13.3%</b>	<b>19.2%</b>	<b>23.7%</b>	<b>3.8%</b>	<b>1.1%</b>	<b>3.4%</b>	<b>0.4%</b>	<b>12.7%</b>
PET Bottles (#1)	1.6%	3.0%	1.7%					1.3%
HDPE Bottles (#2)	0.6%	1.4%	0.9%					0.5%
Tin/Steel Cans	0.7%	0.9%	0.6%					0.5%
Aluminum Cans	0.8%	1.2%	0.8%					0.6%
Glass Containers	2.3%	6.1%	2.8%	*	*	*	*	2.0%
<b>Program Recyclable Containers</b>	<b>6.1%</b>	<b>12.6%</b>	<b>6.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>4.9%</b>
Drywall				7.6%	*	7.8%	10.7%	2.2%
Roofing Shingles				9.9%	*	1.9%	1.8%	1.5%
Rock, Concrete, and Grit				6.4%	11.8%	1.0%	54.2%	3.4%
Carpet & Padding				1.0%	2.2%	4.7%	0.6%	0.6%
Tiles, Porcelain				4.0%	3.7%	3.0%	11.9%	1.3%
<b>Potentially Recoverable C&amp;D Debris</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>29.0%</b>	<b>17.7%</b>	<b>18.4%</b>	<b>79.2%</b>	<b>9.0%</b>
Non-Bottle PET Containers (#1)	0.5%	0.6%	0.4%					0.3%
Non-Bottle HDPE Containers (#2)	0.1%	0.1%	0.0%					0.0%
Other Plastic Containers (#3-#7)	1.3%	1.6%	1.4%					1.0%
Bulky Rigid Plastics	0.9%	0.8%	1.7%	1.9%	1.5%	1.4%	0.3%	1.2%
Aluminum Foil and Trays	0.4%	0.3%	0.3%					0.2%
Ferrous Scrap Metals	1.3%	1.4%	2.0%	3.1%	2.5%	2.2%	2.0%	1.8%
Non-Ferrous Scrap Metals	0.2%	0.3%	0.2%	0.4%	0.1%	0.7%	0.1%	0.3%
Mattresses				1.3%	9.1%	3.6%	0.1%	0.5%
Textiles/Leather	5.1%	4.5%	4.3%	0.7%	0.3%	1.6%	0.3%	3.5%
White Goods and Small Appliances	1.0%	0.1%	0.5%	0.6%	1.4%	0.1%	*	0.6%
E-waste	0.6%	1.1%	0.8%	0.6%	1.9%	0.3%	0.0%	0.6%
Non-Alkaline Batteries	0.0%	*	0.0%					0.0%
Mixed C&D Debris	2.9%	3.8%	4.2%					2.3%
<b>Potentially Recyclable Materials</b>	<b>14.4%</b>	<b>14.6%</b>	<b>15.8%</b>	<b>8.6%</b>	<b>16.8%</b>	<b>10.0%</b>	<b>2.7%</b>	<b>12.3%</b>
Compostable Paper	4.1%	4.3%	5.0%					3.0%
Clean Wood Waste	1.1%	0.0%	1.3%	9.3%	3.5%	8.1%	3.2%	2.8%
Yard Waste	17.1%	2.2%	2.9%	10.8%	27.6%	8.0%	6.3%	9.7%
Food Waste	15.1%	17.1%	16.6%					10.9%
Other Organics	3.9%	3.1%	0.8%					1.9%
<b>Potentially Compostable Materials</b>	<b>41.3%</b>	<b>26.7%</b>	<b>26.5%</b>	<b>20.1%</b>	<b>31.2%</b>	<b>16.1%</b>	<b>9.5%</b>	<b>28.3%</b>

Note: Columns may not appear to sum correctly due to rounding.

\*Material was not observed during the Visual Audits.

Blank spaces are material categories that were not part of either the Sorting Event or Visual Audits.

*This Space Intentionally Left Blank*

**Table 5-1: Composition of Total Waste Disposed at the SWDC (% by Weight) (cont.)**

Material Category	Single-Family Resi. Class I	Multi-Family Resi. Class I	Comm. Class I	Comm. Bulk	Resi Bulk	Hand Unload	Non-Process.	Aggregate
All Other Paper	2.7%	2.9%	3.2%	2.3%	*	0.5%	0.2%	2.3%
EPS Foam	0.8%	0.9%	0.7%	0.2%	*	0.5%	0.0%	0.6%
Non-Rigid Plastic Film	6.4%	6.6%	8.6%	0.5%	0.0%	0.1%	0.1%	5.0%
All Other Plastics	1.0%	1.3%	1.1%	0.1%	*	0.1%	0.1%	0.8%
Other Glass	0.3%	0.4%	0.5%	2.2%	*	1.1%	1.4%	0.7%
HHW	0.0%	0.1%	0.1%					0.0%
Medical Waste	0.0%	0.0%	0.1%					0.0%
Household Batteries	0.1%	0.0%	0.0%					0.0%
Treated Wood Waste	2.0%	1.4%	2.3%	12.9%	11.2%	27.6%	3.1%	5.6%
Tires and Rubber	0.1%	0.1%	0.1%	0.2%	0.4%	1.4%	*	0.2%
Diapers	2.9%	5.4%	1.3%					1.9%
Composite Materials	5.4%	4.7%	4.5%					3.4%
Liquids	0.9%	1.5%	1.5%					0.8%
Grit	0.5%	0.4%	0.5%					0.3%
Furniture	1.9%	1.2%	2.6%	4.2%	13.7%	7.5%	0.0%	2.6%
Other C&D Debris**				2.7%	0.2%	3.6%	2.0%	0.8%
Bagged Household Waste				8.0%	3.5%	1.6%	*	1.2%
Mixed Residue				5.2%	4.2%	8.2%	1.0%	1.5%
<b>All Other Materials</b>	<b>25.0%</b>	<b>26.9%</b>	<b>27.2%</b>	<b>38.5%</b>	<b>33.2%</b>	<b>52.1%</b>	<b>8.1%</b>	<b>27.8%</b>
Street Sweepings								1.6%
Hospital Boxes								1.0%
Grease Loads								0.9%
Tires Loads								0.7%
Grit Loads								0.3%
Special Ops Loads								0.2%
West Landfill								0.1%
<b>Segregated Loads</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>4.9%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
<b>Total Tonnage***</b>	<b>421,250</b>	<b>103,414</b>	<b>241,300</b>	<b>146,356</b>	<b>2,530</b>	<b>97,252</b>	<b>49,853</b>	<b>1,117,340</b>
<b>% of Aggregate Tonnage</b>	<b>37.7%</b>	<b>9.3%</b>	<b>21.6%</b>	<b>13.1%</b>	<b>0.2%</b>	<b>8.7%</b>	<b>4.5%</b>	

Note: Columns may not appear to sum correctly due to rounding.

\*Material was not observed during the Visual Audits.

\*\*Other C&D includes the categories of Fiberglass – Insulation, Fiberglass – Rigid, HVAC Ducting, Linoleum, Vinyl, and Bagged C&D Debris.

\*\*\*Segregated Loads contributed 55,385 tons (5.0%).

Blank spaces are material categories that were not part of either the Sorting Event or Visual Audits.

*This Space Intentionally Left Blank*

**Table 5-2: Composition of Aggregate Class I Waste: 2014 versus 2021-22 (% by Weight)**

<b>Material Category</b>	<b>2014 Composition</b>	<b>2021-22 Composition</b>
Newspaper	2.3%	0.6%
Corrugated Cardboard	8.1%	8.7%
Office Paper	1.0%	0.7%
Mixed Recyclable Paper	10.8%	7.0%
Aseptic/Polycoated Containers	0.4%	0.3%
<b>Program Recyclable Paper</b>	<b>22.5%</b>	<b>17.4%</b>
PET Bottles (#1)	1.6%	1.8%
HDPE Bottles (#2)	0.9%	0.8%
Tin/Steel Cans	1.1%	0.7%
Aluminum Cans	0.8%	0.9%
Glass Containers	4.0%	3.0%
<b>Program Recyclable Containers</b>	<b>8.3%</b>	<b>7.2%</b>
Non-Bottle PET Containers (#1)	0.9%	0.5%
Non-Bottle HDPE Containers (#2)	-	0.1%
Other Plastic Containers (#3-#7)	0.9%	1.4%
Bulky Rigid Plastics	1.7%	1.1%
Aluminum Foil and Trays	-	0.3%
Ferrous Scrap Metals	1.2%	1.6%
Non-Ferrous Scrap Metals	0.3%	0.3%
Textiles/Leather	3.6%	4.8%
White Goods and Small Appliances	0.0%	0.7%
E-waste	1.7%	0.7%
Non-Alkaline Batteries	-	0.0%
Mixed C&D Debris	3.8%	3.4%
<b>Other Potentially Recyclable Materials</b>	<b>14.2%</b>	<b>14.9%</b>
Compostable Paper	6.1%	4.4%
Clean Wood Waste	2.2%	1.0%
Yard Waste	8.5%	10.6%
Food Waste	16.3%	15.8%
Other Organics	-	2.8%
<b>Potentially Compostable Materials</b>	<b>33.2%</b>	<b>34.7%</b>
All Other Paper	-	2.9%
EPS Foam	0.9%	0.8%
Non-Rigid Plastic Film	5.5%	7.1%
All Other Plastics	0.7%	1.1%
Other Glass	0.3%	0.4%
HHW	0.2%	0.1%
Medical Waste	-	0.0%
Household Batteries	0.1%	0.0%
Treated Wood Waste	2.6%	2.0%
Tires and Rubber	0.7%	0.1%
Diapers	-	2.7%
Composite Materials	9.4%	5.0%
Liquids	1.0%	1.2%
Grit	0.4%	0.5%
Furniture	-	2.1%
<b>All Other Materials</b>	<b>21.8%</b>	<b>25.9%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table 5-3: Composition of Aggregate Bulky Waste (% by Weight)**

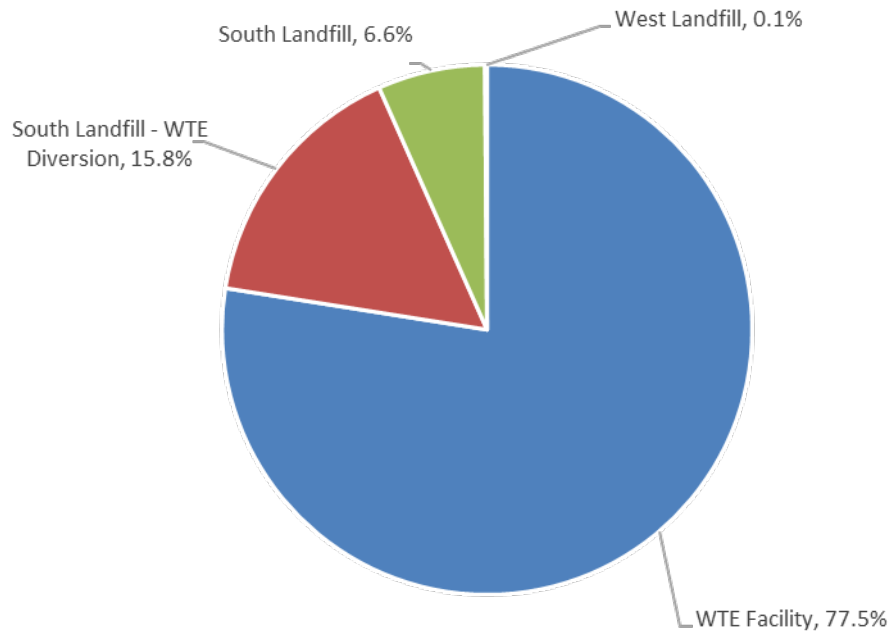
Material Category	Composition
Corrugated Cardboard	3.1%
<b>Program Recyclable Paper</b>	<b>3.1%</b>
Drywall	8.2%
Roofing Shingles	5.8%
Rock, Concrete, and Grit	12.7%
Carpet & Padding	2.2%
Tiles, Porcelain	5.0%
<b>Potentially Recoverable C&amp;D Debris</b>	<b>33.9%</b>
Bulky Rigid Plastics	1.4%
Ferrous Scrap Metals	2.6%
Non-Ferrous Scrap Metals	0.4%
Mattresses	1.9%
Textiles/Leather	1.0%
White Goods and Small Appliances	0.4%
E-Waste	0.4%
<b>Other Potentially Recyclable Materials</b>	<b>8.1%</b>
Clean Wood Waste	7.8%
Yard Waste	9.3%
<b>Potentially Compostable Materials</b>	<b>17.1%</b>
All Other Paper	1.3%
EPS Foam	0.3%
Non-Rigid Plastic Film	0.3%
All Other Plastics	0.1%
Other Glass	1.7%
Treated Wood Waste	16.1%
Tires and Rubber	0.6%
Furniture	4.6%
Other C&D Debris	2.9%
Bagged Household Waste	4.5%
Mixed Residue	5.5%
<b>All Other Materials</b>	<b>37.8%</b>
<b>Total</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding. Categories not included or not observed in the Visual Audits are not shown.

## 5.2 Opportunities to Reach Zero Waste

DSW published their 30-year Solid Waste Master Plan in February 2020. In the plan, DSW set a vision and goal of Zero Waste to Landfill by 2050. DSW disposed of approximately 1.1 million tons of solid waste in the one-year period of April 2021 – March 2022 at the SWDC. Over three-quarters of those tons were processed at the WTE facility (Figure 5-2) (Note: This figure does not deduct for any materials, such as scrap metal, that are pulled out of loads for recovery at the disposal locations).

**Figure 5-2: Disposal Locations for Disposed Tons at the SWDC**



Note: These percentages are based on the destination assigned by the scalehouse. Hand unload tons are split between the WTE facility and South Landfill – WTE Diversion based on the tonnage split of other materials. Tires are assumed to be disposed of at the WTE facility

While the WTE facility is one solution to significantly reduce the amount of landfilled waste, while producing energy, it cannot be solely relied on for reaching the Zero Waste to Landfill goal for several reasons:

- The WTE facility is reaching capacity and as the county’s population continues to grow, waste diversion, recovery, and recycling must also increase in order to not exceed the capacity of the WTE Facility.
- Ash is generated during the WTE process. While WTE significantly reduces the amount of material to be landfilled, the ash is still landfilled. The weight of ash is about 15 to 25 percent of the weight of waste processed.<sup>2</sup>
- During maintenance or repair at the WTE facility, processable material must be diverted to the landfill. This accounts for about 16 percent of the total waste stream. About 1/6<sup>th</sup> of all processable waste is currently landfilled.
- A smaller fraction of the waste stream (about 7 percent) is the non-processable materials (such as concrete or drywall) or other segregated loads (such as grit or street sweepings) that are not appropriate for the WTE facility and these materials are currently landfilled at the SWDC.

Therefore, as outlined in the Solid Waste Master Plan, DSW must look at other options for waste diversion, recovery, and recycling in order to reach the Zero Waste to Landfill goal. The purpose of the subsection of this report is to examine some of the materials that are more significant in the waste stream and opportunities to divert these materials from the landfill.

<sup>2</sup> US EPA, <https://www.epa.gov/smm/energy-recovery-combustion-municipal-solid-waste-msw> accessed 5/3/22



## 5.2.1 Class I Waste Diversion Opportunities

Outlined below are opportunities, based on the study results, to increase the landfill diversion of the Class I waste stream. These opportunities are offered for DSW's consideration; in-depth analysis of their effectiveness and feasibility are beyond the scope of this project.

- **Program Recyclables:** Materials on the countywide list of program recyclables still make up about 25 percent of the Class I waste stream (18 percent of the overall disposal stream). Recovering these materials would not require any additional collection or processing infrastructure or technology.
  - **Multi-Family and Commercial Technical Assistance:** Both the multi-family residential and commercial Class I waste streams had significantly higher percentages of program recyclables than the single-family residential Class I waste stream. The multi-family stream has over twice the average percentage of recyclable containers and the commercial stream had almost three times the average percentage of Corrugated Cardboard. While the tonnages from these generator sectors are lower than single-family residential, they can offer additional opportunities to increase diversion of program recyclables from disposal. Unlike curbside collection, multi-family and commercial recycling collection can have multiple levels of involvement (landlords, property management, tenants) and could require a more hands-on approach through technical assistance on the availability of recycling services, how to set up a program, and the benefits to the complex or business. One starting point would be to increase Corrugated Cardboard recycling at businesses. Some commercial samples were about half Corrugated Cardboard. Targeting businesses that have a large amount of Corrugated Cardboard in their waste could see a substantial increase in the recovery of cardboard, while the business owners could see a return in increased space in their trash dumpsters, as well as a potential reduction in waste collection costs. As outlined in the Master Plan, expansion of DSW's Business Waste Assessments Section would also further enhance business diversion and expand multi-family recycling by ramping up efforts to provide education and outreach.
  - **Comprehensive and Consistent Countywide Curbside Recycling Program:** While strides have been made since the 2014 WCS to make residential curbside collection in the county more consistent (for example, all municipalities except for Gulfport now have single stream recycling), the county still has an open market collection system in the unincorporated areas, and each of the 24 municipalities are responsible for implementing their own recycling program. Implementing a universal recycling ordinance could ensure that recycling is provided to all residents in the unincorporated county. To address this, DSW's Master Plan lays out a roadmap for organization of collection in the unincorporated areas in three phases: 1) customer and hauler outreach, 2) implementing a non-exclusive franchising system and 3) implementing exclusive franchises. In addition, DSW could continue to work with its municipal partners to develop consistent recycling programs, such as 1) standardizing recycling collection, processing, and marketing contracts and 2) processing and marketing of countywide recyclables through a municipally-owned transfer station or materials recovery facility.
  - **Outreach and Education:** To go along with along with standardizing recycling collection, processing, and marketing contracts, a cohesive outreach and education campaign focused on recovering the most commonly disposed program recyclables throughout the county and its municipalities would help send a clear message to

residents and businesses about what and how they can recycle. It would enable all parties to consistently brand the program to increase public recognition and participation and decrease confusion about accepted materials, as well as increase recovery and reduce contamination. Another aspect of the campaign could be the smart phone application, outlined in DSW's Master Plan, where residents can access consistent recycling information anywhere in the county to increase participation and reduce contamination. Some of the outreach and education efforts DSW has already implements are developing a standard countywide list of accepted recyclable materials and conducting a recyclable materials composition study to determine the contamination rate of the county recycling stream.

- **Organics:** Potentially compostable materials were a major component (over a third) of the Class I stream and the total waste stream (nearly 30 percent). Most of this material was either food waste or yard waste. Virtually all of the food waste was in the Class I waste, while about three-quarters of the yard waste was in the Class I waste (mostly in single-family residential waste).
  - **Yard Waste Collection and Processing:** Currently, yard waste is the only organic material recycled in the county on a large scale. It is also one of the largest components of the single-family residential waste stream. Expanding curbside yard waste collection or including it in a universal recycling ordinance, as outlined in DSW's Master Plan, could significantly reduce the amount of waste disposed in the county, which can be received at the existing yard waste processing facility (assuming capacity is not reached). Additionally, if DSW implements a composting facility, yard waste is an essential component of compost which would create additional demand for the yard waste.
  - **Commercial & Institutional Food Waste:** Food waste was the single largest component of the waste stream and virtually all of it was in the Class I waste. While the percentage of food waste was roughly equal in the single-family, multi-family, and commercial waste stream, the large organics generators subset of commercial had a much higher percentage (almost 40 percent). Estimating the amount these large organics generators contribute to the total amount of commercial food waste in the county was outside of the scope of this project but it is likely to be significant. Large organic generators in the WCS consisted of schools, restaurants, and grocery stores. Other locations such as prisons, hospitals, and food processing could be included in this group as well. These represent important waste diversion opportunities and the first to be targeted for organics collection in the county. To divert this material from disposal, a commercial food waste recovery program and the infrastructure to process this material would need to be developed. This strategy, outlined in DSW's Master Plan, could include working with haulers to provide containers and collection service to commercial establishments for collecting segregated pre- and post-consumer non-edible wasted food. DSW could process the food waste by expanding the composting operation at the SWDC as laid out in the Master Plan.
  - **Institutional In-House Composting:** While a centralized commercial organics program is a part of the organics solution, another aspect, as included in DSW's Master Plan, is establishing institutional in-house composting, such as at the county's 20 correctional facilities and more than 270 educational institutions. The three samples of schools' waste in the WCS had an average of 25 percent food waste (not counting an outlier that had an excess of start-of-school material). These institutions could be included in a centralized commercial collection program, but

- keeping the composting in-house alleviates the need to haul it offsite and facilitates use of the compost in gardens on-site, while creating educational and vocational opportunities in composting and gardening/farming for the students and inmates.
- **Residential Food Waste:** Commercial collection is often the recommended first step in a successful organics collection program due to the large organics generators; however, the residential sector is a greater overall source of food waste in the county. Residential curbside food waste collection would allow the diversion of this material, which could be processed at a composting operation at the SWDC. Collection logistics and economics would need to be evaluated to determine feasibility of implementing such a program. Community or backyard composting could complement the larger-scale DSW composting operation.
  - **Compostable Paper:** In many organics collection programs, compostable paper such as napkins and paper towels are accepted. These materials made up about 3 percent of the waste stream. Accepting these in either a commercial or residential organics collection program, along with food waste, could increase the diversion potential of this program.
  - **Edible Food Waste:** One aspect of DSW's Solid Waste Master Plan was diverting commercial edible food waste for donation to food banks. Given the scope of the WCS, quantifying the amount of edible food waste was not feasible, but a significant amount of potentially edible food waste was observed, especially from the large organics generators.
  - **Anaerobic Digestion:** In addition to, or in lieu of, a composting operation, DSW could consider anaerobic digestion as a means of recovering food waste by converting it into renewable energy and digestate. This technology could even be incorporated into a composting operation by first digesting food waste to produce energy in the form of biogas, while composting the digestate with yard waste to recover the nutrients in the food waste. The logistics and economic considerations of an anaerobic digester differ significantly from a composting operation and would warrant further investigation.
- **Other Potentially Recyclable Materials:** These materials comprised about 12 percent of the total waste stream. The largest category of these materials was Textiles/Leather, at over 3 percent, mostly in Class I waste. This material could be diverted for beneficial reuse through mechanical recycling by cutting or shredding it into fiber, insulation, or rags. There are many existing programs for minimizing textile waste that encourage residents to donate and recycle their unwanted clothing and household textiles.

## 5.2.2 Bulky Waste Diversion Opportunities

Bulky Waste comprises over a quarter of the total tonnage of material disposed of at the SWDC; therefore, addressing this material stream is an important aspect of DSW's Zero Waste to Landfill goal.

A bulky waste diversion plan could include source separation of material, mechanical bulky waste processing, or a combination of the two:

- DSW could encourage source separation among the county's contractors, construction companies, and bulk haulers through an education and outreach campaign and, most importantly, a free or reduced tip fee for source-separated recoverable C&D debris. As stated in the Solid Waste Master Plan, DSW would need to survey contractors about their limitations to recycling bulky waste.

- Mechanical bulky waste processing involves the manual or mechanical separation of bulky waste to separate out recoverable materials from the mixed material stream. This process is detailed in the Review of Material and Energy Recovery Technologies report that KCI provided to DSW in December 2016. Depending on the equipment used, mechanical processing could have the added benefit of reducing the size of material that isn't recovered to facilitate its combustion at the WTE facility. DSW has included bulky waste processing as a recommended strategy in its Solid Waste Master Plan.

With either approach, the materials to be targeted for recovery would need to be determined, which would entail a market feasibility study of local or regional brokers or end users of these materials. Below are some of the more significant potentially recoverable materials in the bulky waste stream as found in the Visual Audits.

- **Construction and Demolition Waste:** About a third of the aggregate bulky waste stream (by weight) was potentially recoverable C&D debris; these comprised almost 10 percent of the total waste stream.
  - **Rock, Concrete, and Grit** was one of the most significant materials in the bulky waste and most of this is landfilled in the non-processable stream; therefore, diverting it could make a significant impact on landfill diversion. This category includes material that could be used as construction aggregate, road base, erosion control, or landscaping. This also includes soil that could be used as fill material or in a compost operation.
  - **Drywall** comprised about 8 percent of the bulky waste stream. Although drywall was found in the both the commercial processable and hand unload bulky waste, it is not an ideal material for combusting in the WTE facility and loads that were predominantly drywall were landfilled in the non-processable stream. Some alternative uses for drywall include producing new drywall, using it as a concrete additive, using it as an ingredient in fertilizer products, or incorporating it in composting operations. In compost, the additional gypsum would result in a calcium- and sulfur-rich product that is beneficial to some crops.<sup>3</sup>
  - **Roofing Shingles** were about 6 percent of the bulky waste. These could be diverted and transformed into asphalt pavement for streets and highways.
  - **Tiles and Porcelain** (about 5 percent of the bulky waste) is not ideal for the WTE facility as it is not combustible. Therefore, it is almost entirely landfilled (either directly, or as ash, after it passes through the WTE plant). These materials could be diverted and potentially used as road base or other construction aggregate.
  - **Carpet and Padding** were a smaller percentage (about 2 percent of the bulky waste). These could potentially be recycled as automobile interiors and flooring.
- **Corrugated Cardboard** was about 3 percent of the bulky waste stream. While not as significant as in the Class I waste, this material is readily accepted as a program recyclable if source separated. Mechanical processing could also target cardboard.
- **Yard Waste and Clean Wood Waste** comprised about 17 percent of the bulky waste stream. These materials in the bulky waste accounted about 5 percent of the total waste stream. Yard waste is readily accepted at DSW's yard waste processing facility (if appropriately source separated). Encouraging its source separation could reduce the amount of it that is delivered in mixed loads. Clean Wood Waste, if source or

---

<sup>3</sup> Construction & Demolition Recycling Association, <https://cdrecycling.org/materials/gypsum-drywall/markets/compost/> accessed 5/3/22.

mechanically separated, could be composted along with yard waste. This could require additional processing beyond the capabilities of the current Yard Waste grinder.

- **Mattresses and Furniture** comprised about 2 and 5 percent, respectively, of the bulky waste stream. California, Connecticut, and Rhode Island all have mattress recycling programs established by State Law and operated by the Mattress Recycling Council (MRC).<sup>4</sup> The Mustard Seed of Central Florida<sup>5</sup> provides a mattress recycling service including pickup, transportation, and deconstruction of mattresses. Furniture, if in usable condition, can be donated or sold.
- **Ferrous and Non-Ferrous Scrap Metal** comprised a combined 4 percent of the stream. While at both the WTE Facility and South Landfill large pieces of scrap metal that are spotted are removed for recovery, inevitably some of this is landfilled or processed. The WTE facility also recovers processed scrap metal from the ash. The amount of scrap metal currently recovered from the disposal streams was not quantified in the WCS. Mechanical processing with a magnet and eddy current could effectively recover this material, while keeping it out of the WTE facility.

## 5.3 Use of Results in Annual Solid Waste Report

One of the objectives of this WCS was to develop a composition of waste disposed in the county for DSW to use in their annual Solid Waste Management Report to the Florida Department of Environmental Protection (FDEP). This composition table (Table 5-4) assigns the categories in the WCS to the FDEP report categories. Note: This composition only applies to the waste disposed at the SWDC and does not include material recovered at the SWDC (for example, Yard Waste received at the yard waste processing facility), nor does it include material generated in the county but recovered or disposed elsewhere within or outside of the county.

**Table 5-4: Composition of Waste Disposed at the SWDC – FDEP Categories (% by Weight)**

Material	Percent
Newspaper	0.4%
Glass	2.0%
Aluminum Cans	0.6%
Plastic Bottles	1.8%
Steel Cans	0.5%
Corrugated Paper	6.8%
Office Paper	0.5%
Yard Trash	9.7%
Other Plastics	8.8%
Ferrous Metals	1.8%
White Goods	0.6%
Non-Ferrous Metals	0.5%
Other Paper	10.4%
Textiles	3.5%
C&D Debris	20.5%
Food	10.9%
Miscellaneous	19.6%
Tires	1.1%
<b>Total</b>	<b>100.0%</b>

Note: Table is based on the total waste stream percentages in Table 5-1.

<sup>4</sup> Mattress Recycling Council, <https://mattressrecyclingcouncil.org/> accessed 5/3/22

<sup>5</sup> The Mustard Seed of Central Florida, <https://mustardseedfla.org/services/mattress-recycling/> accessed 5/3/22

By assigning the total tonnage disposed at the SWDC to the different generator sectors, the WCS is also able to calculate the relative percentage of total waste to the single-family residential, multi-family residential, and commercial sectors, which is also required in the FDEP Solid Waste Management Report. Table 5-5 shows how the tonnages in each sector in the WCS are assigned to these sectors. The total percent of tonnage assigned to these three sectors are:

- Single-Family Residential: 44%
- Multi-Family Residential: 9%
- Commercial: 47%

As with the composition, these percentages only apply to material disposed of at the SWDC, material recovered at the SWDC or generated within the county and disposed of or recovered elsewhere would need to be appropriately assigned to a generator sector.

**Table 5-5: WCS Generator to FDEP Generator Sector Assignment**

WCS Generator Sector	Tonnage	FDEP Generator Sector
Single-Family Residential Class I	421,250	Single-Family Residential
Multi-Family Residential Class I	103,414	Multi-Family Residential
Commercial Class I	241,300	Commercial
Commercial Processable Bulky Waste	146,356	Commercial
Residential Processable Bulky Waste	2,530	Single-Family Residential
Hand Unload	97,252	70% to Single-Family Residential* 30% to Commercial
Non-Processable Waste	49,853	Commercial
Street Sweepings	17,851	Commercial
Medical	11,459	Commercial
Tires	10,179	Commercial
Grease	7,893	Commercial
Grit	2,930	Commercial
Special Ops	2,687	Commercial
West Landfill	1,422	Commercial

\*Based on material assignment by scalehouse.

# **Appendix A: Pinellas County Solid Waste 2021-22 Waste Composition Study Sorting Event Material Categories**

---



Material Categories	Description of Categories
<b>Program Recyclable Paper</b>	
<b>Newspaper</b>	Newspaper (loose or tied) including other paper normally distributed inside newspaper such as ads, flyers, etc. and other items made from newsprint such as advertising guides. Newspaper found inside plastic sleeves will be removed from plastic and sorted accordingly.
<b>Corrugated Cardboard</b>	Uncoated cardboard boxes with a wavy core (no plastic liners, waxy coatings). Examples include shipping and moving boxes, packing boxes, and clean pizza boxes.
<b>Office Paper</b>	Printed or unprinted paper typically generated in an office environment including white, colored, coated and uncoated papers, and manila and pastel colored file folders.
<b>Mixed Recyclable Paper</b>	Printed or unprinted recyclable paper including magazines, telephone books, catalogs, paperboard, chipboard, Kraft paper, brown paper bags, mail, paperback books, blueprints, and other printed material on glossy and non-glossy paper. <i>Does not include shredded, contaminated, waxy, or metallic paper.</i>
<b>Aseptic/Polycoated Containers</b>	Gable-top cartons, aseptic juice boxes, and other similar containers made of coated paperboard. <i>Does not include plastic drink pouches (e.g. Capri-Suns®).</i>
<b>Program Recyclable Containers</b>	
<b>PET Bottles (#1)</b>	Clear and colored bottles and jars made of polyethylene terephthalate (PET #1). Examples include soda bottles, water bottles, etc. <i>Does not include loose caps.</i>
<b>HDPE Bottles (#2)</b>	Clear/natural and opaque, pigmented bottles made of high-density polyethylene (HDPE #2). Examples include milk jugs, detergent bottles, etc. <i>Does not include loose caps and lids.</i>
<b>Tin/Steel Cans</b>	Tin-plated steel cans, usually food containers and aerosol cans, including labels. Also includes steel caps and lids.
<b>Aluminum Cans</b>	Aluminum soft drink, beer, and some food and aerosol cans.
<b>Glass Containers</b>	Clear, green, blue, and amber glass bottles and jars, as well as pieces of broken glass bottles and jars.
<b>Other Potentially Recyclable Materials</b>	
<b>Non-Bottle PET Containers (#1)</b>	Clear and colored plastic non-bottle, non-jar containers coded PET #1. Examples include clamshell containers, lidded salad containers, and fruit or vegetable platters.
<b>Non-Bottle HDPE Containers (#2)</b>	Wide-mouthed tubs and containers coded HDPE #2. Examples include large plastic coffee containers and plastic chip tubes, including lids.
<b>Other Plastic Containers (#3-#7)</b>	All plastic containers coded #3, #4, #5, #6, or #7. Examples include yogurt cups, plastic drink cups (except those coded #1), plastic to-go containers (except those coded #1), some pill bottles, Arizona Iced Tea™ gallon jugs. <i>Does not include expanded polystyrene containers labeled #6.</i>

Material Categories	Description of Categories
<b>Bulky Rigid Plastics</b>	Non-container rigid plastic items such as plastic drums, crates, buckets, baskets, toys, refuse totes, lawn furniture, flower pots, laundry baskets, and other large plastic items. <i>Does not include electronic toys.</i>
<b>Aluminum Foil and Trays</b>	Aluminum foil and food trays, such as disposal pie plates and catering trays.
<b>Ferrous Scrap Metals</b>	Non-container ferrous (magnetic) metal materials. Examples include clothes hangers, sheet metal products, pipes, miscellaneous metal scraps, pots and pans, and other magnetic metal items.
<b>Non-Ferrous Scrap Metals</b>	Non-container, non-ferrous (non-magnetic) metal materials. Examples include aluminum pots and pans, aluminum siding, copper wiring and tubing, and brass fixtures.
<b>Textiles/Leather</b>	Clothing apparel, rags, leather, blankets, curtains, shoes, wallets, purses, belts, and scrap leather.
<b>White Goods and Small Appliances</b>	Household appliances such as refrigerators, stoves, coffee makers, microwaves, fans, irons, hair dryers, electrical kitchenware, and salvageable items such as machinery.
<b>Electronics (E-waste)</b>	Electronic devices (i.e. items with a circuit board), including televisions, computers, cell phones, cordless telephones, handheld devices, etc. <i>Does not include electric devices (i.e. battery or electric-powered items without a circuit board), extension cords and chargers, headphones and earbuds, and electronic media (e.g. DVDs and CDs).</i>
<b>Non-Alkaline Batteries</b>	Rechargeable, lead-acid, lithium-ion, Ni-Cd, nickel metal hydride, lithium, mercury, silver oxide, or zinc air batteries.
<b>Mixed C&amp;D Debris</b>	Construction and demolition debris including concrete and other inert debris (brick, rocks, sand), carpet and padding, drywall, insulation, full and empty caulk tubes, paint supplies, and roofing materials.
<b>Potentially Compostable Materials</b>	
<b>Compostable Paper</b>	Generally, low-grade, non-recyclable paper without a heavy plastic coating, including napkins, tissues, paper towels, and uncoated paper plates. Includes food-contaminated paper.
<b>Clean Wood Waste</b>	Untreated and unpainted lumber, pallets, and dimensional lumber.
<b>Yard Waste</b>	Shrub and brush prunings, household bedding plants, weeds, leaves, grass clippings, and other landscaping and gardening wastes. Includes planting media (soil, compost, peat moss, etc.).
<b>Food Waste</b>	Packaged or loose meat and vegetable waste (includes coffee grounds and tea bags). Includes single-use coffee pods (i.e. K-cups®).
<b>Other Organics</b>	Other organic material such as pet waste (e.g. bagged dog waste and cat litter), natural fiber or wicker products, corks, lint, and hair.
<b>All Other Materials</b>	
<b>All Other Paper</b>	Non-compostable, non-recyclable paper products with a heavy plastic coating (e.g. waxy or plastic-coated OCC, paper to-go cups, french fry containers, coated paper plates, fast-food wrappers, wax and

Material Categories	Description of Categories
	parchment paper, and ice cream tubs). Includes paper covered with paint or other non-food contamination.
<b>Expanded Polystyrene (EPS) Foam (Styrofoam®)</b>	Container and non-container materials made of expanded polystyrene beads, which are typically white but may be pigmented. Examples include coolers, packaging materials, egg cartons, clamshell containers, and disposable cups and plates.
<b>Non-Rigid Plastic Film</b>	Loose and bagged plastic retail bags, garbage bags, shrink wrap, re-sealable bags, plastic sheeting, Saran® wrap, visqueen, etc. Also includes disposable gloves. <i>Does not include foil lined plastic film (e.g. chip bags).</i>
<b>All Other Plastics</b>	Any plastic materials not categorized above, such as deodorant cases, plastic utensils, straws, tooth brushes, broom heads, polypropylene foam products, etc.
<b>Other Glass</b>	Window panes, mirrors, ceramics, drinking glasses, and glass containers other than clear, green, blue, or amber.
<b>Household Hazardous Waste (HHW)</b>	Cleaners, oil, paint, pesticides, pool chemicals, fluorescent lights, solvents, button batteries, etc., that are considered household hazardous waste.
<b>Medical Waste</b>	Sharps, needles, or other miscellaneous medical or potentially biohazardous waste. <i>Does not include syringes without needles.</i>
<b>Household Batteries</b>	Non-rechargeable household batteries including AA, AAA, C, D, and 9-volt.
<b>Treated Wood Waste</b>	Treated and painted lumber, pallets, and dimensional lumber. Also includes engineered wood such as plywood, particle board, oriented strand board, fiberboard, and laminate.
<b>Tires and Rubber</b>	Small and large tires and other items made of rubber.
<b>Diapers</b>	All child and adult diapers and incontinence aids. Includes feminine hygiene products.
<b>Composite Materials</b>	Products that are composite of materials such as cigarette packages, binders, laminated paper, electrical devices and accessories other than electronics or small appliances, electronic media, extension cords, string lights, Pringle's® cans, chip bags, etc.
<b>Liquids</b>	All liquids found within containers. Containers will be sorted into their appropriate category.
<b>Grit</b>	Any grit or fines remaining on the sort table that cannot be defined in the other categories.
<b>Furniture</b>	Any furniture or large pieces of furniture.

# **Appendix B: Pinellas County Solid Waste 2021-22 Waste Composition Study Visual Audit Material Categories**

---

Material Category
<b>C&amp;D Debris</b>
Treated Wood Waste
Untreated Wood Waste
Carpet & Padding
Drywall
Asphalt Paving
Roofing Shingles
Fiberglass - Insulation
Fiberglass - Rigid
HVAC Ducting
Rock, Concrete and Grit
Tiles, Porcelain
Linoleum, Vinyl
Bagged C&D Debris
<b>Furniture</b>
Furniture
Mattresses
<b>Paper</b>
Corrugated Cardboard
Other Paper
<b>Plastic</b>
Non-Rigid Plastic Film
EPS Foam
Bulky Rigid Plastics
PVC Pipe

Material Category
<b>Metal</b>
White Goods
Steel Cans
Ferrous Scrap Metals
Non-Ferrous Scrap Metals
<b>Glass</b>
Glass Containers
Paned Glass
<b>E-Waste</b>
Computers
Televisions
Other E-waste
<b>Organics</b>
Yard Waste
Other Organics
Bagged Yard Waste
<b>Other Materials</b>
HHW
Tires
Textiles
Bagged Household Waste
Mixed Residue

**Appendix C:  
Pinellas County Solid Waste  
2021-22 Waste Composition Study  
Individual Sorting Event Sample Results**

---

**Table C-1: Individual Single-Family Residential Sample Results - Summer (% by Weight)**

<b>Material Categories</b>	Residential: Largo (Mon 8/2) Truck #3668, Route #1507 (Sample #7)	Residential: Clearwater (Mon 8/2) Truck #4320, Route #4320 (Sample #9)	Residential: St. Pete (Mon 8/2) Truck #6220, Route #42 (Sample #10)	Residential: St. Pete (Mon 8/2) Truck #6547, Route #13 (Sample #11)	Residential: WP (Mon 8/2) Truck #133045, Route #642 Seminole (Sample #13)	Residential: Clearwater (Tue 8/3) Truck #4979, Route #5 (Sample #17)
Newspaper	0.0%	0.0%	0.3%	0.9%	0.3%	0.0%
Corrugated Cardboard	1.8%	4.7%	4.5%	6.4%	2.3%	1.5%
Office Paper	0.1%	1.4%	0.0%	1.9%	0.0%	0.0%
Mixed Recyclable Paper	3.9%	2.4%	3.9%	5.3%	0.5%	13.2%
Aseptic/Polycoated Containers	0.3%	0.4%	0.3%	0.1%	0.2%	0.3%
<b>Program Recyclable Paper</b>	<b>6.2%</b>	<b>9.0%</b>	<b>8.9%</b>	<b>14.7%</b>	<b>3.2%</b>	<b>15.1%</b>
PET Bottles (#1)	2.1%	1.5%	1.6%	1.2%	1.0%	2.5%
HDPE Bottles (#2)	0.7%	0.3%	0.7%	0.3%	0.2%	0.0%
Tin/Steel Cans	0.3%	0.5%	0.8%	0.8%	0.8%	1.1%
Aluminum Cans	0.8%	0.6%	0.7%	0.5%	0.3%	0.6%
Glass Containers	4.4%	5.5%	2.7%	0.8%	0.7%	3.0%
<b>Program Recyclable Containers</b>	<b>8.4%</b>	<b>8.4%</b>	<b>6.4%</b>	<b>3.7%</b>	<b>3.0%</b>	<b>7.3%</b>
Non-Bottle PET Containers (#1)	0.0%	0.3%	1.2%	0.2%	0.0%	0.3%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%
Other Plastic Containers (#3-#7)	1.4%	1.7%	1.0%	1.3%	1.1%	1.9%
Bulky Rigid Plastics	0.0%	0.0%	0.3%	2.2%	5.2%	0.0%
Aluminum Foil and Trays	0.6%	0.4%	0.5%	0.1%	0.4%	0.5%
Ferrous Scrap Metals	0.2%	0.2%	0.0%	1.0%	0.3%	0.3%
Non-Ferrous Scrap Metals	0.0%	0.4%	1.5%	0.0%	0.2%	0.0%
Textiles/Leather	6.5%	12.4%	6.5%	1.0%	4.8%	5.3%
White Goods and Small Appliances	1.6%	1.3%	0.0%	0.0%	0.0%	0.0%
E-waste	2.1%	0.7%	0.0%	0.0%	0.0%	1.0%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	0.9%	1.2%	3.7%	3.8%	0.0%	0.0%
<b>Other Potentially Recyclable Materials</b>	<b>13.5%</b>	<b>18.6%</b>	<b>14.7%</b>	<b>9.6%</b>	<b>12.0%</b>	<b>10.1%</b>
Compostable Paper	3.2%	4.2%	3.6%	5.9%	1.9%	8.4%
Clean Wood Waste	0.0%	0.0%	1.1%	0.5%	0.0%	0.0%
Yard Waste	11.8%	26.9%	22.0%	23.5%	45.6%	0.5%
Food Waste	21.3%	17.0%	23.4%	15.2%	14.2%	23.5%
Other Organics	14.2%	0.4%	0.0%	0.0%	3.6%	0.0%
<b>Potentially Compostable Materials</b>	<b>50.5%</b>	<b>48.5%</b>	<b>50.1%</b>	<b>45.2%</b>	<b>65.3%</b>	<b>32.5%</b>
All Other Paper	0.6%	0.0%	3.6%	5.6%	6.7%	5.4%
EPS Foam	2.0%	0.6%	0.4%	0.3%	1.0%	1.6%
Non-Rigid Plastic Film	4.7%	7.8%	4.7%	6.4%	4.2%	9.5%
All Other Plastics	1.1%	0.4%	1.2%	0.5%	0.5%	2.1%
Other Glass	0.0%	0.0%	0.0%	0.3%	0.0%	0.3%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%
Treated Wood Waste	0.2%	1.1%	0.1%	0.3%	0.0%	0.0%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	5.6%	0.7%	2.4%	3.0%	0.7%	6.2%
Composite Materials	3.9%	4.8%	6.9%	10.1%	3.2%	6.7%
Liquids	3.5%	0.0%	0.5%	0.5%	0.2%	3.1%
Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>All Other Materials</b>	<b>21.5%</b>	<b>15.4%</b>	<b>19.8%</b>	<b>26.9%</b>	<b>16.5%</b>	<b>35.0%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	6.86	7.66	9.54	9.73	7.21	6.40

Note: Columns may not appear to sum correctly due to rounding.



**Table C-1: Individual Single-Family Residential Sample Results- Summer (% by Weight) (cont.)**

<b>Material Categories</b>	Residential: St. Pete (Tue 8/3) Truck #6383, Route #16 (Sample #19)	Residential: St. Pete (Tue 8/3) Truck #6287, Route #46 (Sample #20)	Residential: WM (Tue 8/3) Truck #313521, Route #1226, Pinellas Park (Sample #23)	Residential: WM (Tue 8/3) Truck #312902, Route #1218, Pinellas Park (Sample #24)	Residential: WP (Tue 8/3) Truck #133059, Route #612, Unincorp. (Sample #25)
Newspaper	0.0%	0.0%	0.0%	0.0%	1.8%
Corrugated Cardboard	1.2%	6.9%	13.0%	25.1%	2.2%
Office Paper	0.0%	0.0%	0.0%	0.0%	2.3%
Mixed Recyclable Paper	12.8%	5.1%	4.2%	3.6%	4.9%
Aseptic/Polycoated Containers	0.4%	1.0%	0.3%	0.0%	0.0%
<b>Program Recyclable Paper</b>	<b>14.4%</b>	<b>13.1%</b>	<b>17.5%</b>	<b>28.7%</b>	<b>11.2%</b>
PET Bottles (#1)	0.2%	3.1%	0.7%	1.3%	1.7%
HDPE Bottles (#2)	0.4%	0.8%	0.8%	0.3%	0.7%
Tin/Steel Cans	0.2%	0.7%	0.7%	0.8%	0.7%
Aluminum Cans	0.4%	0.6%	0.5%	0.3%	0.7%
Glass Containers	1.1%	0.7%	1.7%	0.8%	7.7%
<b>Program Recyclable Containers</b>	<b>2.3%</b>	<b>5.9%</b>	<b>4.4%</b>	<b>3.5%</b>	<b>11.5%</b>
Non-Bottle PET Containers (#1)	0.5%	0.0%	0.2%	0.0%	0.0%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.0%	0.0%	0.0%
Other Plastic Containers (#3-#7)	1.2%	1.3%	1.7%	0.7%	1.2%
Bulky Rigid Plastics	0.0%	0.9%	0.0%	0.0%	0.0%
Aluminum Foil and Trays	0.4%	1.5%	0.2%	0.3%	0.1%
Ferrous Scrap Metals	3.6%	1.2%	3.0%	0.1%	3.1%
Non-Ferrous Scrap Metals	0.7%	0.0%	0.9%	0.0%	0.0%
Textiles/Leather	6.9%	25.6%	2.8%	4.1%	3.3%
White Goods and Small Appliances	0.0%	0.0%	0.0%	22.9%	0.0%
E-waste	0.0%	0.0%	0.2%	0.0%	0.0%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	4.8%	0.0%	0.6%	4.4%	0.1%
<b>Other Potentially Recyclable Materials</b>	<b>18.0%</b>	<b>30.6%</b>	<b>9.7%</b>	<b>32.5%</b>	<b>7.9%</b>
Compostable Paper	3.0%	3.7%	7.3%	3.0%	3.7%
Clean Wood Waste	1.7%	0.0%	9.5%	0.0%	2.4%
Yard Waste	28.2%	1.2%	5.2%	1.3%	7.2%
Food Waste	9.6%	21.1%	17.5%	6.3%	30.2%
Other Organics	2.7%	0.7%	10.7%	0.0%	0.0%
<b>Potentially Compostable Materials</b>	<b>45.2%</b>	<b>26.7%</b>	<b>50.2%</b>	<b>10.6%</b>	<b>43.4%</b>
All Other Paper	1.2%	1.8%	3.3%	0.9%	3.0%
EPS Foam	0.2%	1.8%	0.8%	1.3%	0.4%
Non-Rigid Plastic Film	6.4%	4.7%	4.7%	4.2%	8.2%
All Other Plastics	0.0%	1.0%	0.4%	0.8%	1.0%
Other Glass	0.0%	0.7%	0.1%	0.5%	0.3%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.2%	0.0%	0.1%
Treated Wood Waste	0.0%	3.8%	0.0%	0.0%	0.0%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	1.4%	1.4%	2.5%	0.5%	3.3%
Composite Materials	3.3%	5.4%	5.7%	6.9%	2.4%
Liquids	0.2%	3.1%	0.4%	1.5%	1.6%
Grit	0.0%	0.0%	0.0%	0.0%	0.0%
Furniture	7.4%	0.0%	0.0%	8.2%	5.8%
<b>All Other Materials</b>	<b>20.1%</b>	<b>23.7%</b>	<b>18.2%</b>	<b>24.8%</b>	<b>26.0%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	10.31	13.26	11.43	10.94	10.64

Note: Columns may not appear to sum correctly due to rounding.

**Table C-1: Individual Single-Family Residential Sample Results- Summer (% by Weight) (cont.)**

<b>Material Categories</b>	Residential: St. Pete (Thu 8/5) Truck #6577, Route #33 (Sample #40)	Residential: County Sani. (Thu 8/5) Truck #507, Lealman (Sample #41)	Residential: Clearwater (Thu 8/5) Truck #4320, Route #3 (Sample #42)	Residential: Treasure Island (Thu 8/5) Truck #325 (Sample #44)	Residential: Solar Sani. (Thu 8/5) Truck #780, Palm Harbor (Sample #45)	Residential: St. Pete (Thu 8/5) Truck #6321, Route #26 (Sample #47)
Newspaper	0.8%	1.4%	0.1%	0.0%	7.5%	0.7%
Corrugated Cardboard	4.2%	11.6%	2.3%	3.8%	12.4%	1.9%
Office Paper	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Recyclable Paper	11.3%	9.2%	10.4%	4.1%	6.9%	6.7%
Aseptic/Polycoated Containers	0.3%	0.1%	0.3%	0.3%	0.1%	0.3%
<b>Program Recyclable Paper</b>	<b>17.4%</b>	<b>22.4%</b>	<b>13.0%</b>	<b>8.3%</b>	<b>26.9%</b>	<b>9.6%</b>
PET Bottles (#1)	1.6%	2.3%	3.6%	1.2%	1.8%	1.3%
HDPE Bottles (#2)	0.8%	0.6%	0.5%	0.2%	2.1%	0.8%
Tin/Steel Cans	0.3%	0.8%	1.7%	0.4%	0.5%	0.3%
Aluminum Cans	0.7%	0.8%	1.2%	0.2%	0.7%	1.2%
Glass Containers	3.1%	4.3%	6.2%	1.1%	4.1%	0.4%
<b>Program Recyclable Containers</b>	<b>6.4%</b>	<b>8.8%</b>	<b>13.2%</b>	<b>3.2%</b>	<b>9.1%</b>	<b>4.0%</b>
Non-Bottle PET Containers (#1)	0.4%	0.7%	0.6%	0.4%	0.7%	0.0%
Non-Bottle HDPE Containers (#2)	0.0%	0.2%	0.0%	0.0%	0.2%	0.0%
Other Plastic Containers (#3-#7)	2.0%	1.4%	2.1%	1.3%	0.9%	1.9%
Bulky Rigid Plastics	0.0%	0.0%	0.1%	0.0%	0.0%	2.0%
Aluminum Foil and Trays	0.4%	0.4%	0.5%	0.5%	0.4%	0.2%
Ferrous Scrap Metals	0.0%	3.1%	0.1%	1.3%	0.0%	1.1%
Non-Ferrous Scrap Metals	0.1%	1.2%	0.0%	0.0%	0.0%	2.6%
Textiles/Leather	0.9%	6.5%	1.9%	0.7%	5.7%	0.2%
White Goods and Small Appliances	0.0%	0.0%	0.0%	1.1%	0.0%	0.0%
E-waste	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	4.9%	6.4%	4.7%	9.4%	2.2%	4.1%
<b>Other Potentially Recyclable Materials</b>	<b>8.7%</b>	<b>19.9%</b>	<b>10.3%</b>	<b>14.5%</b>	<b>10.1%</b>	<b>12.2%</b>
Compostable Paper	3.9%	2.1%	6.4%	2.7%	3.6%	2.1%
Clean Wood Waste	1.3%	0.0%	1.2%	4.5%	0.0%	0.0%
Yard Waste	11.4%	9.8%	0.1%	19.5%	18.6%	17.0%
Food Waste	19.3%	12.8%	25.7%	28.2%	10.6%	5.6%
Other Organics	0.7%	1.2%	0.1%	1.8%	0.0%	14.2%
<b>Potentially Compostable Materials</b>	<b>36.6%</b>	<b>25.8%</b>	<b>33.4%</b>	<b>56.6%</b>	<b>32.9%</b>	<b>38.9%</b>
All Other Paper	1.3%	0.4%	2.0%	2.7%	1.9%	3.2%
EPS Foam	0.4%	0.9%	1.7%	1.0%	0.7%	0.6%
Non-Rigid Plastic Film	10.9%	6.3%	7.5%	5.3%	3.3%	6.4%
All Other Plastics	2.0%	0.5%	2.1%	0.5%	1.1%	3.0%
Other Glass	0.0%	0.0%	2.2%	0.3%	0.0%	0.0%
HHW	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%
Treated Wood Waste	7.6%	0.0%	0.0%	0.0%	0.0%	10.1%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	0.8%	5.9%	4.0%	1.8%	2.6%	2.6%
Composite Materials	6.5%	4.0%	6.0%	5.6%	2.1%	6.5%
Liquids	1.2%	4.8%	3.5%	0.2%	2.4%	0.1%
Grit	0.0%	0.0%	0.9%	0.0%	0.0%	2.8%
Furniture	0.0%	0.0%	0.0%	0.0%	7.0%	0.0%
<b>All Other Materials</b>	<b>30.9%</b>	<b>23.0%</b>	<b>30.1%</b>	<b>17.5%</b>	<b>21.0%</b>	<b>35.4%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	5.56	12.04	9.66	10.38	7.63	13.49

Note: Columns may not appear to sum correctly due to rounding.

**Table C-1: Individual Single-Family Residential Sample Results- Summer (% by Weight) (cont.)**

<b>Material Categories</b>	Residential: WP (Fri 8/6) Truck #10952, Route #613, Unincorp. (Sample #48)	Residential: St. Pete (Fri 8/6) Truck #6526, Route #36 (Sample #49)	Residential: St. Pete (Fri 8/6) Truck #6277, Route #27 (Sample #52)	Residential: WM (Mon 8/9) Truck #312521, Route #1102, Tarpon Springs (Sample #59)	Residential: Gulfport (Mon 8/9) Truck #048 (Sample #62)	Residential: WCI (Tue 8/10) Truck #300967, Route #2615, Unincorp. (Sample #67)
Newspaper	1.1%	0.0%	0.0%	0.8%	0.0%	0.0%
Corrugated Cardboard	2.1%	0.2%	17.7%	3.1%	1.9%	5.4%
Office Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Recyclable Paper	5.7%	4.3%	3.4%	16.8%	9.8%	9.8%
Aseptic/Polycoated Containers	0.0%	0.2%	0.0%	0.4%	0.3%	0.2%
<b>Program Recyclable Paper</b>	<b>8.8%</b>	<b>4.6%</b>	<b>21.1%</b>	<b>21.0%</b>	<b>12.0%</b>	<b>15.3%</b>
PET Bottles (#1)	1.6%	1.4%	1.2%	1.6%	2.2%	2.4%
HDPE Bottles (#2)	0.3%	0.6%	0.1%	1.1%	1.1%	0.9%
Tin/Steel Cans	0.2%	0.6%	0.6%	0.7%	1.8%	0.8%
Aluminum Cans	0.5%	0.6%	0.5%	0.9%	1.5%	0.5%
Glass Containers	2.8%	2.9%	0.5%	3.7%	3.8%	3.0%
<b>Program Recyclable Containers</b>	<b>5.4%</b>	<b>6.1%</b>	<b>2.9%</b>	<b>7.9%</b>	<b>10.4%</b>	<b>7.6%</b>
Non-Bottle PET Containers (#1)	0.6%	0.5%	0.2%	0.9%	0.8%	0.4%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Plastic Containers (#3-#7)	1.1%	0.6%	0.7%	1.6%	1.9%	2.1%
Bulky Rigid Plastics	0.4%	0.0%	1.6%	3.0%	0.0%	0.7%
Aluminum Foil and Trays	0.2%	0.1%	0.0%	0.6%	0.3%	0.3%
Ferrous Scrap Metals	0.2%	0.4%	0.2%	0.1%	0.5%	3.8%
Non-Ferrous Scrap Metals	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%
Textiles/Leather	2.7%	8.9%	3.3%	3.3%	1.9%	4.7%
White Goods and Small Appliances	3.2%	16.4%	0.0%	0.0%	0.0%	0.0%
E-waste	0.0%	0.0%	0.8%	0.1%	0.0%	0.0%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	0.1%	9.3%	0.0%	0.0%	0.0%	0.7%
<b>Other Potentially Recyclable Materials</b>	<b>8.5%</b>	<b>36.4%</b>	<b>6.8%</b>	<b>9.6%</b>	<b>5.4%</b>	<b>12.8%</b>
Compostable Paper	2.4%	4.8%	4.2%	6.0%	3.0%	3.9%
Clean Wood Waste	0.0%	0.0%	0.0%	0.0%	1.5%	9.6%
Yard Waste	28.6%	7.2%	45.3%	1.6%	32.4%	1.3%
Food Waste	11.9%	9.4%	2.9%	20.7%	15.2%	17.3%
Other Organics	0.6%	5.8%	0.0%	3.9%	0.0%	0.0%
<b>Potentially Compostable Materials</b>	<b>43.6%</b>	<b>27.1%</b>	<b>52.3%</b>	<b>32.2%</b>	<b>52.0%</b>	<b>32.1%</b>
All Other Paper	1.6%	1.4%	0.8%	2.2%	2.2%	1.3%
EPS Foam	0.5%	0.5%	0.7%	0.9%	1.5%	0.7%
Non-Rigid Plastic Film	5.9%	6.4%	3.9%	8.9%	9.6%	3.4%
All Other Plastics	0.8%	0.4%	1.5%	0.9%	0.7%	0.5%
Other Glass	0.5%	0.0%	0.5%	0.6%	0.0%	0.0%
HHW	0.0%	1.2%	0.0%	0.2%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
Treated Wood Waste	1.9%	9.3%	4.2%	0.0%	0.4%	0.0%
Tires and Rubber	2.0%	0.0%	0.0%	2.6%	0.0%	0.0%
Diapers	1.7%	0.0%	3.3%	4.7%	3.0%	2.2%
Composite Materials	3.1%	4.4%	0.8%	7.1%	2.7%	8.3%
Liquids	0.5%	2.1%	1.3%	1.2%	0.0%	3.1%
Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Furniture	15.4%	0.0%	0.0%	0.0%	0.0%	12.7%
<b>All Other Materials</b>	<b>33.8%</b>	<b>25.8%</b>	<b>17.0%</b>	<b>29.3%</b>	<b>20.1%</b>	<b>32.2%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	11.67	7.46	13.93	4.94	10.34	8.91

Note: Columns may not appear to sum correctly due to rounding.

**Table C-1: Individual Single-Family Residential Sample Results- Summer (% by Weight) (cont.)**

<b>Material Categories</b>	Residential: Dunedin (Tue 8/10) Truck #478, Red Route (Sample #68)	Residential: WCI (Tue 8/10) Truck #301278, Route #2604, St. Pete Beach (Sample #69)	Residential: WCI (Tue 8/10) Truck #300848, Route #2609, Unincorp. (Sample #70)
Newspaper	0.0%	1.3%	0.6%
Corrugated Cardboard	0.7%	0.8%	9.4%
Office Paper	0.0%	0.0%	0.0%
Mixed Recyclable Paper	6.1%	2.8%	10.5%
Aseptic/Polycoated Containers	0.2%	0.4%	0.4%
<b>Program Recyclable Paper</b>	<b>6.9%</b>	<b>5.2%</b>	<b>20.8%</b>
PET Bottles (#1)	0.6%	1.0%	1.3%
HDPE Bottles (#2)	0.2%	0.4%	1.1%
Tin/Steel Cans	0.7%	0.1%	0.9%
Aluminum Cans	0.5%	0.4%	0.4%
Glass Containers	0.0%	1.1%	3.1%
<b>Program Recyclable Containers</b>	<b>2.1%</b>	<b>3.0%</b>	<b>6.8%</b>
Non-Bottle PET Containers (#1)	0.3%	0.7%	0.7%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.0%
Other Plastic Containers (#3-#7)	1.2%	0.6%	1.2%
Bulky Rigid Plastics	1.2%	0.0%	0.0%
Aluminum Foil and Trays	0.4%	0.3%	0.4%
Ferrous Scrap Metals	0.2%	2.0%	0.0%
Non-Ferrous Scrap Metals	0.1%	0.0%	0.0%
Textiles/Leather	1.6%	2.8%	5.5%
White Goods and Small Appliances	0.0%	1.9%	0.0%
E-waste	0.3%	0.5%	0.0%
Non-Alkaline Batteries	0.0%	0.3%	0.0%
Mixed C&D Debris	5.0%	17.8%	0.0%
<b>Other Potentially Recyclable Materials</b>	<b>10.3%</b>	<b>26.9%</b>	<b>7.9%</b>
Compostable Paper	3.5%	2.3%	4.6%
Clean Wood Waste	2.4%	0.3%	0.0%
Yard Waste	11.8%	28.0%	6.5%
Food Waste	18.6%	6.6%	21.6%
Other Organics	17.4%	1.6%	1.7%
<b>Potentially Compostable Materials</b>	<b>53.7%</b>	<b>38.8%</b>	<b>34.4%</b>
All Other Paper	0.9%	2.1%	2.3%
EPS Foam	0.4%	0.2%	1.8%
Non-Rigid Plastic Film	12.7%	3.6%	7.0%
All Other Plastics	1.6%	0.5%	0.9%
Other Glass	0.0%	0.0%	0.5%
HHW	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%
Household Batteries	0.2%	0.0%	0.1%
Treated Wood Waste	0.0%	12.6%	2.0%
Tires and Rubber	0.0%	0.0%	0.0%
Diapers	2.8%	5.9%	5.0%
Composite Materials	5.1%	1.2%	4.4%
Liquids	0.0%	0.0%	1.3%
Grit	3.3%	0.0%	0.0%
Furniture	0.0%	0.0%	5.0%
<b>All Other Materials</b>	<b>27.0%</b>	<b>26.1%</b>	<b>30.2%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	15.63	11.73	14.43

Note: Columns may not appear to sum correctly due to rounding.

**Table C-2: Individual Single-Family Residential Sample Results - Winter (% by Weight)**

Material Categories	Residential: Largo (Mon 2/14) Truck #3653, Route #1509-1 (Sample #3)	Residential: St. Pete (Mon 2/14) Truck #6287, Route #44 (Sample #3)	Residential: Clearwater (Mon 2/14) Truck #3772, Route #4 (Sample #6)	Residential: Treasure Island (Mon 2/14) Truck #380 (Sample #7)	Residential: WP (Mon 2/14) Truck #133049, Route #641, Seminole (Sample #9)	Residential: St. Pete (Mon 2/14) Truck #6444, Route #12 (Sample #10)
Newspaper	0.3%	0.8%	0.4%	0.9%	0.3%	1.0%
Corrugated Cardboard	4.3%	5.0%	10.5%	7.9%	2.0%	6.5%
Office Paper	0.6%	0.0%	1.5%	0.0%	0.0%	0.5%
Mixed Recyclable Paper	5.4%	7.2%	6.2%	6.6%	3.2%	9.5%
Aseptic/Polycoated Containers	0.3%	0.2%	0.1%	0.5%	0.0%	0.0%
<b>Program Recyclable Paper</b>	<b>10.9%</b>	<b>13.2%</b>	<b>18.8%</b>	<b>16.0%</b>	<b>5.6%</b>	<b>17.5%</b>
PET Bottles (#1)	1.5%	1.5%	1.2%	2.7%	1.5%	3.0%
HDPE Bottles (#2)	0.5%	0.6%	0.3%	1.1%	0.2%	0.4%
Tin/Steel Cans	0.6%	0.6%	0.3%	2.1%	0.6%	0.9%
Aluminum Cans	0.6%	0.6%	1.2%	3.0%	0.4%	1.5%
Glass Containers	2.7%	2.3%	2.8%	3.5%	0.5%	1.3%
<b>Program Recyclable Containers</b>	<b>5.9%</b>	<b>5.7%</b>	<b>5.9%</b>	<b>12.5%</b>	<b>3.1%</b>	<b>7.1%</b>
Non-Bottle PET Containers (#1)	0.2%	0.4%	2.7%	0.8%	0.0%	1.0%
Non-Bottle HDPE Containers (#2)	0.1%	0.3%	0.4%	0.0%	0.0%	0.2%
Other Plastic Containers (#3-#7)	1.3%	1.3%	1.0%	3.3%	1.5%	2.0%
Bulky Rigid Plastics	0.8%	0.6%	1.9%	0.0%	0.8%	1.0%
Aluminum Foil and Trays	0.4%	0.3%	0.2%	0.8%	0.2%	0.5%
Ferrous Scrap Metals	1.2%	0.7%	0.9%	0.7%	3.1%	0.6%
Non-Ferrous Scrap Metals	0.1%	0.2%	0.7%	0.0%	0.0%	0.0%
Textiles/Leather	7.3%	2.5%	3.3%	3.1%	19.8%	0.3%
White Goods and Small Appliances	0.3%	0.0%	0.0%	0.7%	0.0%	0.0%
E-waste	0.4%	0.0%	0.0%	0.0%	0.4%	4.8%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	1.5%	2.4%	0.0%	1.2%	9.9%	0.0%
<b>Other Potentially Recyclable Materials</b>	<b>13.5%</b>	<b>8.7%</b>	<b>11.1%</b>	<b>10.6%</b>	<b>35.7%</b>	<b>10.3%</b>
Compostable Paper	4.3%	3.1%	4.4%	7.5%	2.3%	11.0%
Clean Wood Waste	1.4%	1.3%	0.0%	0.0%	2.2%	0.2%
Yard Waste	25.2%	29.3%	5.6%	2.0%	15.4%	6.9%
Food Waste	14.8%	13.3%	22.0%	16.4%	9.7%	20.4%
Other Organics	3.0%	2.7%	2.2%	6.0%	1.2%	9.1%
<b>Potentially Compostable Materials</b>	<b>48.7%</b>	<b>49.8%</b>	<b>34.2%</b>	<b>31.9%</b>	<b>30.8%</b>	<b>47.6%</b>
All Other Paper	3.0%	1.5%	2.4%	6.1%	3.8%	2.5%
EPS Foam	0.9%	0.8%	0.7%	0.7%	0.2%	0.6%
Non-Rigid Plastic Film	5.9%	5.9%	12.5%	9.2%	4.3%	7.7%
All Other Plastics	0.8%	1.0%	3.8%	1.5%	0.6%	1.5%
Other Glass	0.1%	0.3%	0.2%	0.7%	0.5%	0.0%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
Household Batteries	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
Treated Wood Waste	0.5%	1.7%	0.0%	0.6%	5.5%	0.0%
Tires and Rubber	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%
Diapers	2.6%	2.6%	1.3%	1.4%	6.5%	1.9%
Composite Materials	5.2%	4.0%	7.8%	5.6%	1.4%	2.6%
Liquids	0.7%	1.3%	1.3%	0.0%	0.2%	0.6%
Grit	0.0%	0.5%	0.0%	3.2%	0.0%	0.0%
Furniture	1.3%	2.6%	0.0%	0.0%	1.8%	0.0%
<b>All Other Materials</b>	<b>21.0%</b>	<b>22.6%</b>	<b>29.9%</b>	<b>29.1%</b>	<b>24.8%</b>	<b>17.5%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	9.36	10.13	11.50	9.81	12.29	10.46

Note: Columns may not appear to sum correctly due to rounding.

**Table C-2: Individual Single-Family Residential Sample Results - Winter (% by Weight) (cont.)**

<b>Material Categories</b>	Residential: St. Pete (Tue 2/15) Truck #6454, Route #17 (Sample #16)	Residential: St. Pete (Tue 2/15) Truck #6297, Route #11 (Sample #17)	Residential: WM (Tue 2/15) Truck #362106, Route #1214, Pinellas Park (Sample #18)	Residential: Clearwater (Tue 2/15) Truck #4161, Route #8 (Sample #19)	Residential: WM (Tue 2/15) Truck #309929, Route #1221, Pinellas Park (Sample #21)	Residential: WP (Tue 2/15) Truck #393, Route #604, Unincorporated (Sample #22)
Newspaper	0.0%	0.1%	0.4%	2.1%	1.0%	1.0%
Corrugated Cardboard	0.4%	1.6%	4.5%	19.1%	8.6%	2.8%
Office Paper	0.0%	4.7%	0.3%	2.0%	0.0%	0.1%
Mixed Recyclable Paper	4.6%	5.0%	4.8%	17.5%	9.3%	5.9%
Aseptic/Polycoated Containers	0.1%	0.1%	0.0%	0.3%	0.3%	0.5%
<b>Program Recyclable Paper</b>	<b>5.1%</b>	<b>11.5%</b>	<b>10.0%</b>	<b>40.9%</b>	<b>19.2%</b>	<b>10.3%</b>
PET Bottles (#1)	0.0%	1.2%	1.2%	3.7%	3.3%	2.2%
HDPE Bottles (#2)	0.0%	0.0%	1.8%	2.5%	1.3%	1.0%
Tin/Steel Cans	0.0%	0.9%	0.5%	2.5%	1.2%	1.0%
Aluminum Cans	0.7%	0.3%	0.8%	1.2%	1.1%	1.1%
Glass Containers	1.2%	3.5%	0.8%	3.1%	0.0%	3.3%
<b>Program Recyclable Containers</b>	<b>1.9%</b>	<b>5.9%</b>	<b>5.1%</b>	<b>13.0%</b>	<b>6.9%</b>	<b>8.6%</b>
Non-Bottle PET Containers (#1)	1.3%	0.9%	0.3%	1.8%	0.6%	0.7%
Non-Bottle HDPE Containers (#2)	0.0%	0.2%	0.6%	0.3%	0.0%	0.0%
Other Plastic Containers (#3-#7)	0.0%	0.7%	1.2%	0.8%	2.0%	1.5%
Bulky Rigid Plastics	0.0%	1.7%	3.0%	0.0%	1.9%	0.3%
Aluminum Foil and Trays	0.1%	0.4%	0.3%	0.4%	0.3%	0.4%
Ferrous Scrap Metals	3.8%	14.2%	3.1%	0.8%	1.4%	0.2%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.2%	0.0%	1.1%	0.0%
Textiles/Leather	10.3%	3.9%	4.9%	3.7%	5.6%	5.2%
White Goods and Small Appliances	0.0%	0.0%	0.0%	3.8%	0.4%	0.0%
E-waste	0.0%	1.2%	15.5%	0.0%	0.3%	0.1%
Non-Alkaline Batteries	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	0.0%	0.5%	0.0%	1.8%	2.5%	0.0%
<b>Other Potentially Recyclable Materials</b>	<b>15.6%</b>	<b>23.7%</b>	<b>29.1%</b>	<b>13.4%</b>	<b>16.0%</b>	<b>8.4%</b>
Compostable Paper	2.7%	2.8%	3.3%	3.6%	4.7%	4.2%
Clean Wood Waste	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%
Yard Waste	14.4%	17.0%	14.1%	0.6%	2.3%	11.0%
Food Waste	5.6%	12.3%	19.7%	11.2%	10.0%	10.3%
Other Organics	9.7%	4.4%	1.6%	0.9%	10.7%	11.8%
<b>Potentially Compostable Materials</b>	<b>32.5%</b>	<b>38.0%</b>	<b>38.7%</b>	<b>16.3%</b>	<b>27.7%</b>	<b>37.3%</b>
All Other Paper	1.0%	2.3%	2.9%	2.0%	4.3%	6.2%
EPS Foam	0.4%	0.6%	0.7%	0.5%	1.3%	0.7%
Non-Rigid Plastic Film	4.2%	3.8%	5.0%	4.2%	7.8%	6.9%
All Other Plastics	1.0%	0.4%	0.0%	0.8%	1.2%	1.6%
Other Glass	0.6%	0.6%	1.0%	0.0%	0.0%	0.3%
HHW	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	1.2%	0.0%	0.0%	0.0%	0.3%
Treated Wood Waste	0.0%	1.0%	0.0%	3.0%	0.0%	0.0%
Tires and Rubber	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%
Diapers	0.6%	5.4%	0.7%	1.8%	6.6%	5.9%
Composite Materials	36.8%	4.4%	4.6%	4.0%	6.0%	12.4%
Liquids	0.0%	0.8%	0.6%	0.0%	0.4%	0.5%
Grit	0.0%	0.0%	1.7%	0.0%	2.5%	0.5%
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>All Other Materials</b>	<b>44.9%</b>	<b>20.9%</b>	<b>17.2%</b>	<b>16.4%</b>	<b>30.1%</b>	<b>35.4%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	9.99	9.51	8.66	4.70	9.91	8.39

Note: Columns may not appear to sum correctly due to rounding.



**Table C-2: Individual Single-Family Residential Sample Results - Winter (% by Weight) (cont.)**

Material Categories	Residential: WCI (Tue 2/15) Truck #301250, Route #2614, Unincorp. (Sample #23)	Residential: Clearwater (Thu 2/17) Truck #3841, Route #6 (Sample #36)	Residential: St. Pete (Thu 2/17) Truck #6526, Route #36 (Sample #37)	Residential: St. Pete (Thu 2/17) Truck #6277, Route #27 (Sample #42)	Residential: WP (Thu 2/17) Truck #393, Route #604, Unincorp. (Sample #43)	Residential: St. Pete (Fri 2/18) Truck #6267, Route #37 (Sample #44)
Newspaper	1.0%	1.0%	0.0%	0.4%	1.4%	0.6%
Corrugated Cardboard	1.4%	6.2%	8.2%	4.9%	1.2%	9.3%
Office Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Recyclable Paper	8.6%	8.2%	4.3%	5.0%	7.0%	6.5%
Aseptic/Polycoated Containers	0.7%	0.6%	0.1%	0.4%	0.5%	0.0%
<b>Program Recyclable Paper</b>	<b>11.7%</b>	<b>15.9%</b>	<b>12.5%</b>	<b>10.7%</b>	<b>10.1%</b>	<b>16.4%</b>
PET Bottles (#1)	1.4%	1.5%	1.6%	1.0%	1.0%	1.1%
HDPE Bottles (#2)	0.6%	1.1%	0.0%	0.4%	0.9%	0.3%
Tin/Steel Cans	0.8%	0.1%	0.5%	0.0%	1.4%	1.0%
Aluminum Cans	1.3%	1.9%	0.9%	0.6%	3.1%	0.6%
Glass Containers	1.2%	4.5%	0.9%	0.6%	1.8%	2.4%
<b>Program Recyclable Containers</b>	<b>5.3%</b>	<b>9.1%</b>	<b>3.8%</b>	<b>2.6%</b>	<b>8.2%</b>	<b>5.4%</b>
Non-Bottle PET Containers (#1)	0.5%	0.4%	0.7%	0.5%	0.5%	1.1%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.2%	0.3%	0.2%	0.0%
Other Plastic Containers (#3-#7)	1.5%	2.2%	1.2%	1.3%	0.9%	1.0%
Bulky Rigid Plastics	0.0%	1.9%	1.6%	3.2%	0.0%	0.6%
Aluminum Foil and Trays	0.4%	0.1%	0.6%	0.2%	0.7%	0.3%
Ferrous Scrap Metals	1.0%	0.2%	0.0%	0.0%	1.3%	1.9%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles/Leather	4.6%	6.7%	3.4%	3.0%	3.7%	5.2%
White Goods and Small Appliances	0.0%	0.0%	0.0%	3.7%	0.0%	0.0%
E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	0.8%	0.0%	3.0%	4.6%	2.5%	0.0%
<b>Other Potentially Recyclable Materials</b>	<b>8.7%</b>	<b>11.6%</b>	<b>10.7%</b>	<b>16.8%</b>	<b>9.8%</b>	<b>10.1%</b>
Compostable Paper	5.6%	8.7%	1.3%	4.2%	4.6%	9.3%
Clean Wood Waste	0.0%	3.9%	8.0%	0.0%	0.0%	0.6%
Yard Waste	36.2%	4.6%	30.1%	29.1%	26.7%	14.2%
Food Waste	9.3%	22.5%	14.7%	4.6%	14.0%	12.5%
Other Organics	3.7%	0.4%	0.2%	1.4%	11.4%	2.0%
<b>Potentially Compostable Materials</b>	<b>54.7%</b>	<b>40.2%</b>	<b>54.4%</b>	<b>39.3%</b>	<b>56.7%</b>	<b>38.6%</b>
All Other Paper	4.6%	3.9%	2.4%	3.3%	3.6%	1.9%
EPS Foam	0.8%	1.4%	0.5%	0.7%	1.0%	1.6%
Non-Rigid Plastic Film	6.5%	7.9%	5.9%	6.6%	5.6%	6.4%
All Other Plastics	0.9%	1.0%	0.0%	0.6%	0.6%	0.7%
Other Glass	0.0%	0.6%	0.0%	0.8%	0.0%	0.6%
HHW	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%
Medical Waste	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%
Household Batteries	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
Treated Wood Waste	0.0%	0.0%	2.1%	3.6%	0.0%	5.2%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	1.8%	5.5%	0.5%	3.9%	1.1%	0.7%
Composite Materials	4.7%	1.8%	6.8%	4.0%	2.4%	6.8%
Liquids	0.0%	1.0%	0.5%	1.1%	0.8%	0.0%
Grit	0.0%	0.0%	0.0%	0.0%	0.0%	5.7%
Furniture	0.0%	0.0%	0.0%	5.6%	0.0%	0.0%
<b>All Other Materials</b>	<b>19.6%</b>	<b>23.2%</b>	<b>18.6%</b>	<b>30.6%</b>	<b>15.1%</b>	<b>29.6%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	13.16	4.74	9.64	6.28	7.81	9.59

Note: Columns may not appear to sum correctly due to rounding.



**Table C-2: Individual Single-Family Residential Sample Results - Winter (% by Weight) (cont.)**

<b>Material Categories</b>	Residential: St. Pete (Fri 2/18) Truck #6257, Route #23 (Sample #46)	Residential: WM (Mon 2/21) Truck #313159, Route #1102, Tarpon Springs (Sample #59)	Residential: WCI (Mon 2/21) Truck #301278, Route #1604, St. Pete Beach (Sample #60)	Residential: WCI (Mon 2/21) Truck #300967, Route #1615, Unincorp. (Sample #61a)	Residential: County Sani. (Tue 2/22) Truck #407, Lealman (Sample #62)	Residential: Gulfport (Tue 2/22) Truck #2495, Beach Route (Sample #65)
Newspaper	0.9%	0.6%	2.2%	1.2%	0.7%	1.3%
Corrugated Cardboard	1.9%	4.3%	2.4%	0.8%	9.1%	0.0%
Office Paper	0.0%	0.0%	0.0%	4.4%	0.0%	0.7%
Mixed Recyclable Paper	2.8%	7.8%	6.3%	6.5%	5.5%	3.8%
Aseptic/Polycoated Containers	0.4%	0.3%	0.3%	0.0%	0.1%	0.4%
<b>Program Recyclable Paper</b>	<b>6.0%</b>	<b>12.9%</b>	<b>11.2%</b>	<b>12.9%</b>	<b>15.5%</b>	<b>6.2%</b>
PET Bottles (#1)	1.3%	1.5%	0.6%	0.8%	2.1%	1.0%
HDPE Bottles (#2)	0.2%	1.2%	0.2%	0.5%	0.9%	0.7%
Tin/Steel Cans	0.3%	0.6%	0.7%	0.8%	0.7%	0.5%
Aluminum Cans	0.7%	1.1%	0.4%	0.8%	0.5%	1.3%
Glass Containers	3.4%	4.5%	4.5%	0.0%	4.2%	4.7%
<b>Program Recyclable Containers</b>	<b>5.9%</b>	<b>8.9%</b>	<b>6.4%</b>	<b>3.0%</b>	<b>8.4%</b>	<b>8.2%</b>
Non-Bottle PET Containers (#1)	0.6%	0.1%	0.5%	0.4%	0.0%	0.9%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Plastic Containers (#3-#7)	1.0%	1.3%	1.3%	1.2%	0.7%	1.0%
Bulky Rigid Plastics	1.1%	1.8%	2.8%	0.0%	1.6%	2.6%
Aluminum Foil and Trays	1.6%	0.5%	0.2%	0.3%	0.2%	0.4%
Ferrous Scrap Metals	0.3%	0.0%	1.6%	0.1%	0.9%	0.3%
Non-Ferrous Scrap Metals	0.2%	0.0%	0.0%	0.0%	0.0%	0.8%
Textiles/Leather	1.9%	14.6%	7.6%	0.8%	2.8%	4.9%
White Goods and Small Appliances	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
E-waste	0.6%	0.0%	0.5%	1.7%	0.0%	0.0%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	0.4%	0.9%	9.5%	0.0%	1.3%	2.6%
<b>Other Potentially Recyclable Materials</b>	<b>7.6%</b>	<b>19.2%</b>	<b>23.9%</b>	<b>4.5%</b>	<b>7.5%</b>	<b>13.5%</b>
Compostable Paper	3.6%	6.7%	3.1%	4.2%	2.1%	1.6%
Clean Wood Waste	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%
Yard Waste	33.1%	0.7%	20.7%	46.7%	4.8%	24.3%
Food Waste	25.3%	22.9%	11.4%	11.4%	6.7%	15.2%
Other Organics	0.0%	4.1%	3.2%	3.3%	8.6%	0.2%
<b>Potentially Compostable Materials</b>	<b>62.4%</b>	<b>34.3%</b>	<b>38.4%</b>	<b>65.6%</b>	<b>22.2%</b>	<b>41.4%</b>
All Other Paper	2.4%	4.2%	5.0%	4.2%	0.0%	2.3%
EPS Foam	0.4%	0.1%	0.8%	0.3%	0.7%	0.6%
Non-Rigid Plastic Film	5.3%	8.1%	5.7%	5.1%	4.3%	9.5%
All Other Plastics	0.2%	1.4%	1.0%	1.2%	0.5%	0.6%
Other Glass	1.3%	1.0%	0.0%	0.0%	0.0%	0.0%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Medical Waste	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Treated Wood Waste	0.0%	0.0%	0.6%	0.0%	22.6%	0.0%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%
Diapers	1.9%	7.0%	0.9%	1.5%	4.9%	1.7%
Composite Materials	1.7%	1.2%	3.4%	1.6%	3.0%	0.9%
Liquids	0.0%	1.6%	0.0%	0.1%	1.2%	0.0%
Grit	0.0%	0.0%	2.6%	0.0%	0.0%	0.0%
Furniture	4.9%	0.0%	0.0%	0.0%	8.9%	15.0%
<b>All Other Materials</b>	<b>18.2%</b>	<b>24.6%</b>	<b>20.0%</b>	<b>14.0%</b>	<b>46.4%</b>	<b>30.7%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	7.38	6.58	11.58	12.00	8.03	9.04

Note: Columns may not appear to sum correctly due to rounding.

**Table C-2: Individual Single-Family Residential Sample Results - Winter (% by Weight) (cont.)**

<b>Material Categories</b>	Residential: Solar Sani. (Wed 2/23) Truck #092 (Sample #69)	Residential: Dunedin (Wed 2/23) Truck #460, Route #409 (Sample #78)
Newspaper	1.2%	0.0%
Corrugated Cardboard	6.1%	1.3%
Office Paper	0.0%	0.0%
Mixed Recyclable Paper	9.6%	6.5%
Aseptic/Polycoated Containers	0.2%	0.4%
<b>Program Recyclable Paper</b>	<b>17.2%</b>	<b>8.2%</b>
PET Bottles (#1)	2.6%	2.0%
HDPE Bottles (#2)	1.0%	0.6%
Tin/Steel Cans	1.4%	0.5%
Aluminum Cans	1.4%	1.0%
Glass Containers	2.2%	1.2%
<b>Program Recyclable Containers</b>	<b>8.5%</b>	<b>5.3%</b>
Non-Bottle PET Containers (#1)	0.7%	0.6%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%
Other Plastic Containers (#3-#7)	1.1%	1.7%
Bulky Rigid Plastics	0.0%	0.8%
Aluminum Foil and Trays	0.5%	0.9%
Ferrous Scrap Metals	1.2%	1.0%
Non-Ferrous Scrap Metals	0.2%	0.0%
Textiles/Leather	1.2%	4.7%
White Goods and Small Appliances	0.0%	0.0%
E-waste	0.0%	0.0%
Non-Alkaline Batteries	0.0%	0.0%
Mixed C&D Debris	0.6%	10.0%
<b>Other Potentially Recyclable Materials</b>	<b>5.4%</b>	<b>19.7%</b>
Compostable Paper	3.1%	4.6%
Clean Wood Waste	0.0%	0.0%
Yard Waste	28.3%	1.8%
Food Waste	6.7%	28.0%
Other Organics	1.1%	10.1%
<b>Potentially Compostable Materials</b>	<b>39.2%</b>	<b>44.5%</b>
All Other Paper	3.8%	3.3%
EPS Foam	0.3%	1.0%
Non-Rigid Plastic Film	5.2%	6.8%
All Other Plastics	0.9%	1.6%
Other Glass	0.0%	1.6%
HHW	0.0%	0.0%
Medical Waste	0.0%	0.0%
Household Batteries	0.0%	0.0%
Treated Wood Waste	1.9%	0.0%
Tires and Rubber	0.0%	0.0%
Diapers	4.0%	4.0%
Composite Materials	13.2%	3.9%
Liquids	0.4%	0.0%
Grit	0.0%	0.0%
Furniture	0.0%	0.0%
<b>All Other Materials</b>	<b>29.7%</b>	<b>22.4%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	13.24	13.31

Note: Columns may not appear to sum correctly due to rounding.

**Table C-3: Individual Multi-Family Residential Sample Results - Summer (% by Weight)**

<b>Material Categories</b>	Multi-family: Largo (Mon 8/2) Truck #3416, Portofino (Sample #8)	Multi-family: Largo (Tue 8/3) Truck #3420, Winding Lane (Sample #15)	Multi-family: WM (Tue 8/3) Truck #417493, Epic at Gateway (Sample #18)	Multi-family: St. Pete (Tue 8/3) Truck #8852, Brandywine (Sample #21)	Multi-family: St. Pete (Wed 8/4) Truck #8808, Bay Isle Key (Sample #27)
Newspaper	0.0%	0.5%	0.0%	0.1%	0.0%
Corrugated Cardboard	11.8%	6.7%	5.0%	11.4%	7.7%
Office Paper	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Recyclable Paper	4.9%	8.7%	3.8%	9.3%	7.5%
Aseptic/Polycoated Containers	0.2%	0.2%	0.3%	0.5%	0.5%
<b>Program Recyclable Paper</b>	<b>16.9%</b>	<b>16.1%</b>	<b>9.0%</b>	<b>21.3%</b>	<b>15.8%</b>
PET Bottles (#1)	2.9%	3.6%	0.9%	4.1%	1.8%
HDPE Bottles (#2)	1.4%	0.7%	0.6%	0.7%	1.3%
Tin/Steel Cans	1.2%	1.3%	0.5%	1.3%	0.5%
Aluminum Cans	1.1%	2.2%	1.3%	1.0%	0.8%
Glass Containers	1.9%	11.0%	6.4%	5.3%	5.2%
<b>Program Recyclable Containers</b>	<b>8.5%</b>	<b>18.8%</b>	<b>9.7%</b>	<b>12.4%</b>	<b>9.5%</b>
Non-Bottle PET Containers (#1)	0.0%	0.0%	0.2%	0.0%	0.3%
Non-Bottle HDPE Containers (#2)	0.0%	0.3%	0.0%	0.0%	0.0%
Other Plastic Containers (#3-#7)	2.4%	2.2%	0.7%	1.3%	1.4%
Bulky Rigid Plastics	0.7%	0.0%	0.2%	0.0%	1.3%
Aluminum Foil and Trays	0.5%	0.4%	0.3%	0.3%	0.3%
Ferrous Scrap Metals	3.4%	0.1%	19.8%	0.0%	1.7%
Non-Ferrous Scrap Metals	0.0%	0.2%	0.7%	0.0%	0.0%
Textiles/Leather	4.5%	0.0%	3.3%	4.9%	12.6%
White Goods and Small Appliances	0.0%	0.0%	0.6%	0.6%	0.0%
E-waste	0.0%	0.5%	0.0%	0.0%	0.7%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	13.4%	0.0%	0.0%	0.0%	5.5%
<b>Other Potentially Recyclable Materials</b>	<b>24.9%</b>	<b>3.8%</b>	<b>25.8%</b>	<b>7.1%</b>	<b>23.9%</b>
Compostable Paper	3.2%	5.4%	0.5%	4.8%	3.1%
Clean Wood Waste	0.0%	0.0%	0.3%	0.0%	0.0%
Yard Waste	0.0%	0.0%	0.0%	15.4%	0.0%
Food Waste	17.5%	25.5%	6.3%	13.3%	14.5%
Other Organics	2.0%	4.1%	2.2%	0.5%	3.9%
<b>Potentially Compostable Materials</b>	<b>22.8%</b>	<b>34.9%</b>	<b>9.3%</b>	<b>33.9%</b>	<b>21.4%</b>
All Other Paper	2.0%	2.7%	1.3%	1.5%	1.5%
EPS Foam	1.0%	1.8%	0.5%	1.3%	0.4%
Non-Rigid Plastic Film	6.4%	3.7%	4.5%	7.3%	4.3%
All Other Plastics	0.9%	0.0%	0.4%	1.0%	1.8%
Other Glass	0.0%	0.0%	0.0%	1.1%	2.3%
HHW	0.0%	0.0%	0.0%	0.0%	0.3%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.2%	0.0%	0.0%	0.0%	0.1%
Treated Wood Waste	2.2%	0.0%	28.6%	1.9%	0.0%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	6.3%	8.0%	0.5%	4.8%	0.6%
Composite Materials	4.6%	5.3%	2.8%	4.5%	9.2%
Liquids	3.3%	4.6%	0.8%	1.8%	2.2%
Grit	0.0%	0.0%	0.0%	0.0%	0.0%
Furniture	0.0%	0.0%	6.9%	0.0%	6.8%
<b>All Other Materials</b>	<b>26.8%</b>	<b>26.3%</b>	<b>46.2%</b>	<b>25.3%</b>	<b>29.4%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	4.18	4.16	4.11	6.10	1.45

Note: Columns may not appear to sum correctly due to rounding.

**Table C-3: Individual Multi-Family Residential Sample Results - Summer (% by Weight) (cont.)**

<b>Material Categories</b>	Multi-family: WM (Wed 8/4) Truck #409580, The Meadows (Sample #32)	Multi-family WM (Wed 8/4) Truck #417494, Palm Grove Village (Sample #33)	Multi-family: WM (Thu 8/5) Truck #411600, The Alexander (Sample #38)	Multi-family: Dunedin (Tue 8/10) Truck #409, Dunedin Commons (Sample #63)	Multi-family: Clearwater (Tue 8/10) Truck #3968, Lake Starcrest (Sample #66)
Newspaper	1.4%	0.0%	0.8%	0.0%	3.1%
Corrugated Cardboard	10.9%	4.4%	10.8%	12.1%	11.9%
Office Paper	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Recyclable Paper	14.8%	11.0%	11.8%	8.2%	7.7%
Aseptic/Polycoated Containers	0.2%	0.1%	0.4%	0.5%	0.4%
<b>Program Recyclable Paper</b>	<b>27.2%</b>	<b>15.4%</b>	<b>23.9%</b>	<b>20.8%</b>	<b>23.1%</b>
PET Bottles (#1)	2.3%	3.5%	4.8%	3.9%	2.7%
HDPE Bottles (#2)	1.6%	1.1%	1.8%	0.9%	0.0%
Tin/Steel Cans	1.3%	2.8%	0.9%	0.2%	0.2%
Aluminum Cans	1.0%	2.4%	1.2%	0.7%	1.4%
Glass Containers	3.2%	6.9%	5.9%	3.3%	4.3%
<b>Program Recyclable Containers</b>	<b>9.4%</b>	<b>16.7%</b>	<b>14.6%</b>	<b>8.9%</b>	<b>8.6%</b>
Non-Bottle PET Containers (#1)	0.4%	0.4%	0.6%	1.1%	0.8%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.0%	0.0%	1.2%
Other Plastic Containers (#3-#7)	1.8%	1.4%	2.2%	1.0%	1.2%
Bulky Rigid Plastics	1.7%	0.0%	1.1%	0.9%	0.0%
Aluminum Foil and Trays	0.3%	0.0%	0.2%	0.1%	0.2%
Ferrous Scrap Metals	1.3%	0.0%	2.4%	3.8%	4.1%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles/Leather	2.0%	5.3%	1.5%	9.1%	7.2%
White Goods and Small Appliances	0.0%	0.0%	0.0%	0.0%	0.0%
E-waste	1.3%	5.4%	0.0%	0.1%	0.7%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	0.4%	3.7%	0.7%	2.0%	0.0%
<b>Other Potentially Recyclable Materials</b>	<b>9.1%</b>	<b>16.1%</b>	<b>8.8%</b>	<b>18.1%</b>	<b>15.4%</b>
Compostable Paper	5.5%	1.4%	4.3%	3.4%	4.0%
Clean Wood Waste	0.0%	0.0%	0.0%	0.0%	0.0%
Yard Waste	5.1%	4.4%	0.0%	0.0%	0.4%
Food Waste	19.4%	8.8%	21.2%	18.0%	24.8%
Other Organics	6.5%	10.2%	0.0%	5.3%	2.5%
<b>Potentially Compostable Materials</b>	<b>36.5%</b>	<b>24.8%</b>	<b>25.4%</b>	<b>26.7%</b>	<b>31.8%</b>
All Other Paper	1.6%	0.9%	2.7%	2.1%	1.8%
EPS Foam	0.6%	1.4%	0.8%	0.8%	1.3%
Non-Rigid Plastic Film	3.6%	7.1%	7.1%	7.5%	6.3%
All Other Plastics	2.1%	0.4%	1.1%	1.4%	1.3%
Other Glass	0.0%	0.1%	0.0%	0.8%	0.0%
HHW	0.0%	0.0%	0.7%	0.2%	0.0%
Medical Waste	0.1%	0.0%	0.0%	0.3%	0.1%
Household Batteries	0.0%	0.0%	0.0%	0.0%	0.0%
Treated Wood Waste	0.1%	0.0%	0.0%	0.0%	0.7%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	3.7%	4.9%	5.8%	1.9%	1.2%
Composite Materials	5.9%	8.6%	5.3%	8.0%	3.3%
Liquids	0.1%	3.7%	3.8%	2.4%	0.9%
Grit	0.0%	0.0%	0.0%	0.0%	0.0%
Furniture	0.0%	0.0%	0.0%	0.0%	4.1%
<b>All Other Materials</b>	<b>17.8%</b>	<b>27.0%</b>	<b>27.3%</b>	<b>25.4%</b>	<b>21.1%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	3.65	3.62	5.61	6.52	2.48

Note: Columns may not appear to sum correctly due to rounding.

**Table C-2: Individual Multi-Family Residential Sample Results - Summer (% by Weight) (cont.)**

<b>Material Categories</b>	Multi-family: Clearwater (Wed 8/11) Truck #3969, Solaris Key (Sample #73)	Multi-family: WP (Wed 8/11) Truck #184, Madeira Beach (Sample #74)	Multi-family: Clearwater (Thu 8/12) Truck #3969, Greenwood Apt (Sample #79)	Multi-family: WP (Fri 8/13) Truck #191, The Courtney and Bay Pines Apts (Sample #84)
Newspaper	0.0%	0.5%	0.0%	0.0%
Corrugated Cardboard	14.0%	9.0%	1.5%	3.3%
Office Paper	0.0%	0.0%	0.0%	0.0%
Mixed Recyclable Paper	7.3%	13.1%	9.1%	10.8%
Aseptic/Polycoated Containers	0.6%	0.7%	0.7%	0.4%
<b>Program Recyclable Paper</b>	<b>21.9%</b>	<b>23.3%</b>	<b>11.4%</b>	<b>14.6%</b>
PET Bottles (#1)	2.9%	4.4%	4.2%	3.8%
HDPE Bottles (#2)	1.6%	1.9%	1.1%	1.9%
Tin/Steel Cans	0.8%	0.4%	1.6%	1.3%
Aluminum Cans	1.6%	1.4%	1.4%	2.1%
Glass Containers	4.1%	12.2%	3.5%	4.5%
<b>Program Recyclable Containers</b>	<b>11.0%</b>	<b>20.2%</b>	<b>11.8%</b>	<b>13.6%</b>
Non-Bottle PET Containers (#1)	1.5%	1.6%	0.6%	1.3%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.0%	0.2%
Other Plastic Containers (#3-#7)	1.5%	2.2%	1.5%	2.5%
Bulky Rigid Plastics	0.0%	0.7%	1.5%	0.0%
Aluminum Foil and Trays	0.2%	0.3%	0.7%	0.8%
Ferrous Scrap Metals	0.1%	0.6%	0.7%	0.3%
Non-Ferrous Scrap Metals	0.1%	0.0%	0.0%	0.0%
Textiles/Leather	2.6%	9.5%	7.3%	5.1%
White Goods and Small Appliances	0.0%	0.5%	0.0%	0.0%
E-waste	0.0%	0.0%	1.5%	0.0%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	0.0%	0.3%	0.0%	0.0%
<b>Other Potentially Recyclable Materials</b>	<b>6.0%</b>	<b>15.6%</b>	<b>13.8%</b>	<b>10.2%</b>
Compostable Paper	11.6%	3.6%	4.7%	5.4%
Clean Wood Waste	0.0%	0.0%	0.1%	0.0%
Yard Waste	0.0%	0.1%	0.3%	0.9%
Food Waste	22.7%	16.4%	31.9%	27.7%
Other Organics	2.1%	0.6%	0.0%	8.4%
<b>Potentially Compostable Materials</b>	<b>36.3%</b>	<b>20.8%</b>	<b>37.0%</b>	<b>42.4%</b>
All Other Paper	1.7%	3.5%	3.0%	1.8%
EPS Foam	1.0%	0.8%	1.6%	0.6%
Non-Rigid Plastic Film	8.9%	7.7%	8.2%	6.3%
All Other Plastics	0.3%	1.3%	2.2%	0.4%
Other Glass	0.0%	0.4%	0.0%	0.5%
HHW	0.0%	0.0%	0.2%	0.1%
Medical Waste	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.0%	0.0%
Treated Wood Waste	0.0%	0.0%	0.0%	0.0%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%
Diapers	3.3%	2.1%	4.7%	5.1%
Composite Materials	6.4%	2.3%	2.9%	4.6%
Liquids	3.2%	1.9%	3.2%	0.0%
Grit	0.0%	0.0%	0.0%	0.0%
Furniture	0.0%	0.0%	0.0%	0.0%
<b>All Other Materials</b>	<b>24.7%</b>	<b>20.1%</b>	<b>26.0%</b>	<b>19.3%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	5.63	7.36	3.45	1.91

Note: Columns may not appear to sum correctly due to rounding.

**Table C-4: Individual Multi-Family Residential Sample Results - Winter (% by Weight)**

Material Categories	Multi-Family: St. Pete (Mon 2/14) Truck #822, Waterside (Sample #8)	Multi-Family: WM (Tue 2/15) Truck #411600, BR Clearwater (Sample #12)	Multi-Family: St. Pete (Tue 2/15) Truck #8886, Brandywine (Sample #15)	Multi-Family: WM (Wed 2/16) Truck #417496, MacAlpine (Sample #24)	Multi-Family: St. Pete (Wed 2/16) Truck #8818, Peridot Palms (Sample #27)	Multi-Family: WP (Thu 2/17) Truck #416305, Audubon (Sample #31)
Newspaper	0.0%	0.8%	0.1%	0.7%	0.4%	0.8%
Corrugated Cardboard	2.7%	16.0%	7.9%	9.4%	1.9%	17.5%
Office Paper	0.0%	1.7%	4.7%	0.0%	1.2%	1.3%
Mixed Recyclable Paper	5.0%	2.5%	7.4%	8.7%	13.0%	6.8%
Aseptic/Polycoated Containers	0.3%	0.5%	0.3%	0.7%	0.2%	0.8%
<b>Program Recyclable Paper</b>	<b>8.1%</b>	<b>21.6%</b>	<b>20.4%</b>	<b>19.4%</b>	<b>16.6%</b>	<b>27.1%</b>
PET Bottles (#1)	1.8%	1.8%	3.0%	3.3%	1.6%	2.3%
HDPE Bottles (#2)	1.0%	2.8%	2.1%	1.7%	1.3%	0.7%
Tin/Steel Cans	0.3%	0.7%	0.8%	0.6%	1.1%	0.7%
Aluminum Cans	0.9%	0.7%	1.9%	1.6%	1.1%	0.9%
Glass Containers	13.4%	5.8%	3.8%	6.6%	10.7%	4.4%
<b>Program Recyclable Containers</b>	<b>17.4%</b>	<b>11.9%</b>	<b>11.6%</b>	<b>13.9%</b>	<b>15.7%</b>	<b>9.0%</b>
Non-Bottle PET Containers (#1)	0.6%	0.9%	1.9%	0.5%	0.4%	0.5%
Non-Bottle HDPE Containers (#2)	0.2%	0.0%	0.1%	0.0%	0.0%	0.4%
Other Plastic Containers (#3-#7)	1.0%	0.0%	1.7%	2.3%	1.7%	2.0%
Bulky Rigid Plastics	5.0%	1.5%	1.8%	1.4%	0.7%	0.3%
Aluminum Foil and Trays	0.2%	0.0%	0.3%	0.2%	0.3%	0.5%
Ferrous Scrap Metals	0.5%	0.3%	1.2%	0.9%	1.4%	0.9%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%
Textiles/Leather	4.3%	12.0%	2.9%	3.2%	3.1%	0.9%
White Goods and Small Appliances	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%
E-waste	0.1%	0.0%	0.0%	12.2%	0.0%	0.2%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	0.6%	8.0%	0.0%	0.0%	3.4%	13.2%
<b>Other Potentially Recyclable Materials</b>	<b>12.5%</b>	<b>22.7%</b>	<b>9.9%</b>	<b>20.6%</b>	<b>11.3%</b>	<b>18.7%</b>
Compostable Paper	6.5%	3.9%	6.6%	2.6%	2.7%	4.9%
Clean Wood Waste	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%
Yard Waste	0.5%	0.0%	7.0%	0.0%	0.0%	2.5%
Food Waste	22.8%	11.6%	15.1%	9.7%	20.3%	18.8%
Other Organics	5.2%	5.5%	0.0%	5.8%	3.9%	0.5%
<b>Potentially Compostable Materials</b>	<b>35.0%</b>	<b>21.0%</b>	<b>28.7%</b>	<b>18.2%</b>	<b>26.9%</b>	<b>26.7%</b>
All Other Paper	0.9%	3.5%	3.6%	1.3%	2.2%	3.8%
EPS Foam	0.3%	0.2%	0.9%	1.7%	0.8%	0.6%
Non-Rigid Plastic Film	5.9%	5.3%	8.2%	5.6%	4.9%	5.8%
All Other Plastics	1.2%	1.4%	1.6%	1.3%	0.5%	0.5%
Other Glass	2.0%	0.1%	0.0%	0.3%	1.6%	0.7%
HHW	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.2%	0.0%	0.0%	0.0%	0.1%	0.0%
Treated Wood Waste	3.4%	0.0%	0.0%	2.6%	0.0%	0.0%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	1.2%	0.6%	6.8%	5.8%	14.2%	2.5%
Composite Materials	11.4%	2.6%	4.3%	7.4%	4.0%	2.9%
Liquids	0.6%	0.6%	2.8%	1.9%	1.1%	0.0%
Grit	0.0%	7.9%	0.0%	0.0%	0.0%	1.6%
Furniture	0.0%	0.0%	1.2%	0.0%	0.0%	0.0%
<b>All Other Materials</b>	<b>27.0%</b>	<b>22.9%</b>	<b>29.5%</b>	<b>27.8%</b>	<b>29.5%</b>	<b>18.5%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	2.39	6.57	6.50	9.86	3.68	6.36

Note: Columns may not appear to sum correctly due to rounding.

**Table C-4: Individual Multi-Family Residential Sample Results - Winter (% by Weight) (cont.)**

<b>Material Categories</b>	Multi-Family: Largo (Thu 2/17) Truck #3819, Monterey Lakes (Sample #41)	Multi-Family: Largo (Fri 2/18) Truck #3416, Four Seasons (Sample #48)	Multi-Family: Clearwater (Tue 2/22) Truck #4457, Route #239 (Sample #64)	Multi-Family: WP (Wed 2/23) Truck #207, Beach Way (Sample #70)	Multi-Family: Clearwater (Wed 2/23) Truck #4326, Route #584 (Sample #72)	Multi-Family: Clearwater (Thu 2/24) Truck #3969, The Standard (Sample #81)
Newspaper	1.2%	0.4%	0.2%	0.4%	0.1%	0.1%
Corrugated Cardboard	1.1%	9.5%	8.6%	10.1%	6.3%	9.5%
Office Paper	2.8%	1.0%	0.0%	0.0%	2.6%	0.0%
Mixed Recyclable Paper	14.6%	7.0%	5.4%	6.3%	7.3%	7.1%
Aseptic/Polycoated Containers	0.3%	0.4%	0.1%	0.4%	0.5%	0.4%
<b>Program Recyclable Paper</b>	<b>20.1%</b>	<b>18.3%</b>	<b>14.3%</b>	<b>17.1%</b>	<b>16.8%</b>	<b>17.2%</b>
PET Bottles (#1)	5.0%	2.0%	3.0%	2.3%	3.3%	3.5%
HDPE Bottles (#2)	2.8%	1.1%	1.8%	1.4%	1.1%	1.3%
Tin/Steel Cans	1.5%	1.2%	0.7%	0.6%	0.1%	0.5%
Aluminum Cans	2.5%	1.3%	0.8%	1.0%	1.5%	0.5%
Glass Containers	9.8%	4.8%	17.0%	8.1%	5.7%	3.6%
<b>Program Recyclable Containers</b>	<b>21.6%</b>	<b>10.3%</b>	<b>23.4%</b>	<b>13.4%</b>	<b>11.8%</b>	<b>9.5%</b>
Non-Bottle PET Containers (#1)	0.9%	0.4%	0.2%	0.7%	0.4%	0.3%
Non-Bottle HDPE Containers (#2)	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%
Other Plastic Containers (#3-#7)	2.7%	1.0%	1.4%	0.8%	2.8%	1.3%
Bulky Rigid Plastics	0.2%	0.0%	2.1%	0.0%	1.2%	2.7%
Aluminum Foil and Trays	0.7%	0.2%	0.3%	0.1%	0.3%	0.4%
Ferrous Scrap Metals	0.9%	0.0%	0.9%	0.0%	1.3%	0.4%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	6.2%
Textiles/Leather	1.9%	3.6%	7.6%	0.8%	1.9%	5.6%
White Goods and Small Appliances	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
E-waste	0.0%	0.0%	0.1%	0.0%	0.1%	0.1%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	0.0%	21.6%	3.3%	6.3%	0.0%	8.8%
<b>Other Potentially Recyclable Materials</b>	<b>7.3%</b>	<b>27.1%</b>	<b>16.0%</b>	<b>8.8%</b>	<b>8.1%</b>	<b>25.7%</b>
Compostable Paper	3.4%	0.9%	1.9%	4.8%	6.8%	6.4%
Clean Wood Waste	0.0%	0.0%	0.5%	0.0%	0.0%	0.2%
Yard Waste	0.0%	11.9%	0.0%	0.7%	0.0%	0.0%
Food Waste	15.8%	13.0%	18.0%	12.9%	22.5%	25.2%
Other Organics	1.1%	0.2%	7.4%	3.9%	9.0%	0.5%
<b>Potentially Compostable Materials</b>	<b>20.3%</b>	<b>25.9%</b>	<b>28.0%</b>	<b>22.3%</b>	<b>38.3%</b>	<b>32.3%</b>
All Other Paper	6.9%	5.8%	2.9%	3.4%	3.9%	1.5%
EPS Foam	0.4%	0.8%	0.5%	0.5%	0.7%	0.7%
Non-Rigid Plastic Film	7.7%	5.9%	4.9%	5.0%	6.9%	5.8%
All Other Plastics	0.8%	0.5%	1.0%	11.1%	1.8%	2.0%
Other Glass	0.0%	0.8%	3.6%	0.0%	0.6%	0.0%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Treated Wood Waste	0.0%	1.4%	0.0%	4.2%	0.0%	0.0%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	1.3%	0.2%
Diapers	5.6%	0.4%	1.0%	1.3%	1.7%	4.1%
Composite Materials	7.2%	2.8%	3.9%	2.6%	3.3%	0.6%
Liquids	2.1%	0.0%	0.6%	0.0%	0.0%	0.4%
Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Furniture	0.0%	0.0%	0.0%	10.4%	4.8%	0.0%
<b>All Other Materials</b>	<b>30.8%</b>	<b>18.4%</b>	<b>18.4%</b>	<b>38.4%</b>	<b>25.0%</b>	<b>15.3%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	5.49	10.13	3.28	3.50	6.03	5.80

Note: Columns may not appear to sum correctly due to rounding.



**Table C-4: Individual Multi-Family Residential Sample Results - Winter (% by Weight) (cont.)**

<b>Material Categories</b>	Multi-Family: WM (Thu 2/24) Truck #417495, Madison Oaks (Sample #84)	Multi-Family: WP (Fri 2/25) Truck #207, Freedom Square of Seminole (Sample #87)	Multi-Family: WP (Fri 2/25) Truck #207, The Courtney and Bay Pines (Sample #88)
Newspaper	3.8%	0.6%	0.4%
Corrugated Cardboard	8.5%	9.3%	16.6%
Office Paper	0.0%	0.0%	0.0%
Mixed Recyclable Paper	6.4%	2.8%	7.8%
Aseptic/Polycoated Containers	0.1%	0.9%	0.1%
<b>Program Recyclable Paper</b>	<b>18.8%</b>	<b>13.7%</b>	<b>24.9%</b>
PET Bottles (#1)	3.2%	1.0%	1.6%
HDPE Bottles (#2)	1.4%	0.7%	0.7%
Tin/Steel Cans	0.6%	2.0%	0.5%
Aluminum Cans	1.4%	0.3%	0.4%
Glass Containers	8.3%	0.3%	2.2%
<b>Program Recyclable Containers</b>	<b>15.0%</b>	<b>4.3%</b>	<b>5.4%</b>
Non-Bottle PET Containers (#1)	0.3%	0.0%	0.5%
Non-Bottle HDPE Containers (#2)	0.0%	0.2%	0.3%
Other Plastic Containers (#3-#7)	1.5%	1.7%	1.0%
Bulky Rigid Plastics	0.0%	0.2%	0.0%
Aluminum Foil and Trays	0.2%	0.2%	0.2%
Ferrous Scrap Metals	0.0%	0.0%	0.2%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.9%
Textiles/Leather	1.0%	2.4%	11.5%
White Goods and Small Appliances	0.0%	0.0%	0.0%
E-waste	0.0%	0.5%	0.1%
Non-Alkaline Batteries	0.0%	0.0%	0.0%
Mixed C&D Debris	0.9%	0.0%	0.6%
<b>Other Potentially Recyclable Materials</b>	<b>3.9%</b>	<b>5.2%</b>	<b>15.4%</b>
Compostable Paper	5.2%	6.0%	2.6%
Clean Wood Waste	0.0%	0.0%	0.0%
Yard Waste	0.0%	0.0%	0.0%
Food Waste	21.9%	16.0%	7.6%
Other Organics	2.5%	0.7%	6.2%
<b>Potentially Compostable Materials</b>	<b>29.6%</b>	<b>22.7%</b>	<b>16.4%</b>
All Other Paper	5.4%	0.9%	1.7%
EPS Foam	0.4%	1.6%	0.7%
Non-Rigid Plastic Film	9.2%	10.0%	4.0%
All Other Plastics	1.4%	1.4%	0.8%
Other Glass	0.0%	0.0%	0.4%
HHW	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.0%
Treated Wood Waste	0.0%	0.0%	0.0%
Tires and Rubber	0.0%	0.0%	0.0%
Diapers	14.0%	37.7%	0.6%
Composite Materials	1.4%	1.5%	16.8%
Liquids	1.1%	1.0%	0.0%
Grit	0.0%	0.0%	0.0%
Furniture	0.0%	0.0%	12.8%
<b>All Other Materials</b>	<b>32.8%</b>	<b>54.2%</b>	<b>37.9%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	7.19	5.49	4.66

Note: Columns may not appear to sum correctly due to rounding.

**Table C-3: Individual Commercial Sample Results Summer (% by Weight)**

Material Categories	Commercial: St. Pete (Mon 8/2) Truck #8808, Compactor - Certify Financial (Sample #2)	Commercial: Republic (Mon 8/2) Truck #1212 (Sample #3)	Commercial: St. Pete (Mon 8/2) Truck #8116, Route #21 (Sample #4)	Commercial: St. Pete (Mon 8/2) Truck #8083, Route #13 (Sample #5)	Commercial: Largo (Mon 8/2) Truck #3348, Route #1103 (Sample #6)	Commercial: Clearwater (Mon 8/2) Truck #4166, Route #224 (Sample #12)
Newspaper	0.0%	1.3%	0.2%	0.0%	0.5%	0.0%
Corrugated Cardboard	0.6%	0.6%	6.1%	21.6%	15.6%	15.9%
Office Paper	77.4%	0.0%	0.2%	0.0%	0.0%	0.6%
Mixed Recyclable Paper	10.2%	6.3%	62.9%	3.8%	5.5%	5.8%
Aseptic/Polycoated Containers	0.0%	0.0%	0.0%	0.2%	0.7%	0.2%
<b>Program Recyclable Paper</b>	<b>88.2%</b>	<b>8.2%</b>	<b>69.5%</b>	<b>25.6%</b>	<b>22.4%</b>	<b>22.6%</b>
PET Bottles (#1)	0.4%	2.5%	0.5%	3.3%	2.6%	1.1%
HDPE Bottles (#2)	0.0%	0.4%	0.1%	1.2%	1.6%	1.5%
Tin/Steel Cans	0.0%	0.0%	0.9%	1.3%	0.5%	1.2%
Aluminum Cans	0.1%	1.7%	0.3%	0.8%	1.5%	0.2%
Glass Containers	0.0%	1.3%	0.0%	2.0%	4.3%	2.7%
<b>Program Recyclable Containers</b>	<b>0.4%</b>	<b>5.9%</b>	<b>1.9%</b>	<b>8.5%</b>	<b>10.5%</b>	<b>6.7%</b>
Non-Bottle PET Containers (#1)	0.1%	0.0%	0.2%	0.0%	0.5%	0.0%
Non-Bottle HDPE Containers (#2)	1.2%	0.0%	0.2%	0.0%	0.1%	0.0%
Other Plastic Containers (#3-#7)	0.1%	1.2%	0.4%	1.7%	3.0%	1.8%
Bulky Rigid Plastics	0.0%	1.6%	0.2%	0.0%	4.3%	6.0%
Aluminum Foil and Trays	0.0%	0.0%	0.0%	0.7%	0.1%	1.5%
Ferrous Scrap Metals	0.4%	0.0%	0.0%	0.6%	1.3%	0.3%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%
Textiles/Leather	0.2%	0.8%	0.5%	3.1%	0.9%	3.5%
White Goods and Small Appliances	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
E-waste	0.0%	0.1%	0.0%	1.0%	8.0%	1.9%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	0.0%	1.2%	2.7%	0.0%	3.1%	0.0%
<b>Other Potentially Recyclable Materials</b>	<b>1.9%</b>	<b>4.9%</b>	<b>4.1%</b>	<b>7.1%</b>	<b>21.4%</b>	<b>16.3%</b>
Compostable Paper	2.3%	12.7%	3.2%	4.9%	7.0%	8.1%
Clean Wood Waste	0.1%	0.0%	6.0%	0.0%	0.0%	0.0%
Yard Waste	0.0%	2.4%	0.0%	0.4%	0.0%	0.0%
Food Waste	0.8%	41.9%	6.1%	13.5%	11.0%	25.5%
Other Organics	0.0%	1.5%	0.0%	2.0%	1.5%	0.0%
<b>Potentially Compostable Materials</b>	<b>3.2%</b>	<b>58.4%</b>	<b>15.2%</b>	<b>20.8%</b>	<b>19.6%</b>	<b>33.6%</b>
All Other Paper	1.3%	3.6%	0.8%	3.3%	2.8%	3.3%
EPS Foam	0.8%	0.9%	0.2%	0.9%	0.8%	0.6%
Non-Rigid Plastic Film	2.0%	8.6%	0.6%	6.9%	7.7%	7.5%
All Other Plastics	0.3%	1.5%	0.3%	0.6%	2.2%	2.6%
Other Glass	0.0%	1.2%	0.0%	0.0%	0.0%	0.1%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Treated Wood Waste	0.0%	0.0%	4.6%	9.0%	1.1%	0.0%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	0.0%	0.4%	0.0%	2.4%	6.0%	0.0%
Composite Materials	0.8%	3.2%	2.8%	11.9%	5.6%	5.2%
Liquids	1.2%	3.2%	0.0%	3.0%	0.0%	1.0%
Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>All Other Materials</b>	<b>6.3%</b>	<b>22.6%</b>	<b>9.3%</b>	<b>38.0%</b>	<b>26.2%</b>	<b>20.8%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	4.77	10.90	11.10	11.11	10.44	10.62

Note: Columns may not appear to sum correctly due to rounding.

**Table C-3: Individual Commercial Sample Results - Summer (% by Weight) (cont.)**

<b>Material Categories</b>	Commercial: St. Pete (Tue 8/3) Truck #8073, Route #31 (Sample #14)	Commercial: St. Pete (Tue 8/3) Truck #8094, Route #24 (Sample #16)	Commercial: WCI (Tue 8/3) Truck #200795, Route #2904, Pinellas Park (Sample #22)	Commercial: St. Pete (Wed 8/4) Truck #8049, Route #23 (Sample #26)	Commercial: Clearwater (Wed 8/4) Truck #4168, Route #3 (Sample #28)	Commercial: WP (Wed 8/4) Truck #973, Route #403 (Sample #29)
Newspaper	0.1%	0.0%	0.0%	0.0%	0.9%	0.3%
Corrugated Cardboard	10.0%	26.2%	21.3%	5.7%	11.5%	6.6%
Office Paper	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Recyclable Paper	3.1%	4.7%	4.5%	9.2%	9.1%	14.3%
Aseptic/Polycoated Containers	0.1%	0.1%	0.3%	0.2%	0.2%	0.0%
<b>Program Recyclable Paper</b>	<b>13.6%</b>	<b>31.0%</b>	<b>26.1%</b>	<b>15.1%</b>	<b>21.7%</b>	<b>21.2%</b>
PET Bottles (#1)	1.8%	1.0%	3.0%	2.1%	2.9%	0.5%
HDPE Bottles (#2)	0.3%	0.7%	0.8%	1.2%	1.0%	0.2%
Tin/Steel Cans	0.5%	0.0%	0.4%	0.7%	0.6%	0.4%
Aluminum Cans	0.9%	1.3%	1.1%	1.2%	0.9%	1.0%
Glass Containers	1.8%	8.1%	8.0%	4.0%	6.3%	0.5%
<b>Program Recyclable Containers</b>	<b>5.3%</b>	<b>11.0%</b>	<b>13.4%</b>	<b>9.3%</b>	<b>11.7%</b>	<b>2.5%</b>
Non-Bottle PET Containers (#1)	0.0%	0.5%	0.8%	0.4%	0.0%	0.0%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
Other Plastic Containers (#3-#7)	1.0%	1.2%	0.9%	1.7%	1.2%	0.7%
Bulky Rigid Plastics	1.5%	0.0%	0.2%	1.6%	0.0%	2.1%
Aluminum Foil and Trays	0.2%	1.9%	0.1%	0.3%	0.3%	0.0%
Ferrous Scrap Metals	0.0%	0.3%	0.3%	2.8%	2.0%	3.6%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.3%	0.0%	0.0%	0.7%
Textiles/Leather	5.8%	1.6%	1.3%	15.4%	7.8%	24.8%
White Goods and Small Appliances	0.0%	0.0%	1.7%	5.9%	0.0%	1.7%
E-waste	0.0%	0.0%	0.2%	0.2%	0.0%	8.0%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	37.4%	15.3%	8.0%	0.0%	2.7%	11.6%
<b>Other Potentially Recyclable Materials</b>	<b>46.0%</b>	<b>20.8%</b>	<b>13.7%</b>	<b>28.3%</b>	<b>13.9%</b>	<b>53.6%</b>
Compostable Paper	5.2%	6.1%	7.0%	2.3%	8.1%	1.3%
Clean Wood Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Yard Waste	0.4%	0.0%	2.2%	0.6%	0.0%	0.2%
Food Waste	12.2%	15.4%	17.8%	19.7%	11.9%	0.8%
Other Organics	0.5%	0.5%	1.1%	0.0%	1.7%	0.0%
<b>Potentially Compostable Materials</b>	<b>18.2%</b>	<b>22.0%</b>	<b>28.1%</b>	<b>22.6%</b>	<b>21.7%</b>	<b>2.3%</b>
All Other Paper	1.4%	0.8%	3.4%	0.8%	2.1%	0.3%
EPS Foam	0.3%	0.5%	1.2%	0.5%	1.0%	0.2%
Non-Rigid Plastic Film	6.2%	6.3%	7.4%	7.1%	7.7%	4.6%
All Other Plastics	0.3%	0.9%	0.6%	0.9%	1.8%	1.8%
Other Glass	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%	1.0%	0.1%	0.0%
Household Batteries	0.0%	0.6%	0.0%	0.1%	0.0%	0.2%
Treated Wood Waste	0.0%	0.0%	0.4%	0.0%	0.0%	1.8%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	4.5%	0.0%	0.6%	3.1%	1.2%	0.1%
Composite Materials	1.1%	3.5%	3.5%	7.6%	7.1%	8.2%
Liquids	3.2%	0.1%	1.6%	3.6%	2.0%	0.2%
Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Furniture	0.0%	2.4%	0.0%	0.0%	7.4%	3.0%
<b>All Other Materials</b>	<b>17.0%</b>	<b>15.2%</b>	<b>18.7%</b>	<b>24.8%</b>	<b>31.0%</b>	<b>20.5%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	11.11	11.89	12.16	15.73	14.37	7.61

Note: Columns may not appear to sum correctly due to rounding.

**Table C-3: Individual Commercial Sample Results – Summer (% by Weight) (cont.)**

Material Categories	Commercial: St. Pete (Wed 8/4) Truck #8073, Route #34 (Sample #30)	Commercial: Largo (Wed 8/4) Truck #3346, Route #3104 (Sample #31)	Commercial: Republic (Thu 8/5) Truck #1206, Route #103 (Sample #36)	Commercial: St. Pete (Thu 8/5) Truck #8049, Route #23 (Sample #37)	Commercial: Clearwater (Thu 8/5) Truck #4467, Route #2 (Sample #39)	Commercial: St. Pete (Thu 8/5) Truck #8017, Route #21 (Sample #43)
Newspaper	0.0%	0.0%	0.8%	0.0%	0.4%	9.1%
Corrugated Cardboard	17.6%	17.1%	11.7%	18.2%	26.2%	0.0%
Office Paper	0.0%	0.0%	0.0%	23.6%	0.0%	0.0%
Mixed Recyclable Paper	8.1%	12.0%	17.7%	1.0%	5.0%	6.3%
Aseptic/Polycoated Containers	0.1%	0.3%	0.1%	0.0%	0.3%	0.4%
<b>Program Recyclable Paper</b>	<b>25.8%</b>	<b>29.4%</b>	<b>30.3%</b>	<b>42.7%</b>	<b>31.9%</b>	<b>15.8%</b>
PET Bottles (#1)	0.3%	1.0%	3.3%	0.5%	1.4%	2.1%
HDPE Bottles (#2)	0.9%	0.1%	1.1%	0.4%	0.3%	1.5%
Tin/Steel Cans	0.0%	0.4%	0.3%	3.6%	0.4%	0.9%
Aluminum Cans	0.1%	0.5%	0.5%	0.0%	0.4%	1.5%
Glass Containers	0.3%	3.5%	2.4%	1.4%	0.9%	5.1%
<b>Program Recyclable Containers</b>	<b>1.6%</b>	<b>5.6%</b>	<b>7.5%</b>	<b>5.9%</b>	<b>3.4%</b>	<b>11.1%</b>
Non-Bottle PET Containers (#1)	0.4%	0.0%	0.2%	0.0%	0.6%	0.8%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%
Other Plastic Containers (#3-#7)	1.3%	1.9%	0.9%	1.8%	0.8%	2.8%
Bulky Rigid Plastics	0.0%	5.5%	2.9%	3.6%	2.5%	2.6%
Aluminum Foil and Trays	0.0%	0.1%	0.5%	0.1%	0.0%	0.1%
Ferrous Scrap Metals	0.0%	0.0%	0.2%	0.0%	16.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles/Leather	0.0%	10.4%	6.3%	0.3%	4.0%	1.4%
White Goods and Small Appliances	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
E-waste	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	5.8%	0.0%	1.1%	8.2%	0.0%	0.0%
<b>Other Potentially Recyclable Materials</b>	<b>7.5%</b>	<b>17.8%</b>	<b>12.5%</b>	<b>14.0%</b>	<b>23.8%</b>	<b>7.9%</b>
Compostable Paper	3.0%	5.3%	6.8%	4.6%	4.3%	10.1%
Clean Wood Waste	11.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Food Waste	30.7%	6.5%	4.1%	20.7%	15.2%	25.8%
Other Organics	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%
<b>Potentially Compostable Materials</b>	<b>45.0%</b>	<b>13.0%</b>	<b>11.0%</b>	<b>25.3%</b>	<b>19.5%</b>	<b>36.0%</b>
All Other Paper	2.7%	1.2%	2.6%	3.0%	1.3%	5.5%
EPS Foam	0.0%	0.3%	0.3%	0.2%	0.5%	0.2%
Non-Rigid Plastic Film	14.1%	10.8%	6.5%	6.3%	7.7%	14.8%
All Other Plastics	0.3%	2.5%	1.2%	0.6%	1.1%	2.0%
Other Glass	0.0%	0.0%	0.0%	0.0%	0.9%	0.0%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Medical Waste	0.0%	1.4%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
Treated Wood Waste	0.0%	1.5%	0.9%	0.0%	0.0%	0.0%
Tires and Rubber	0.0%	4.2%	0.0%	0.0%	0.0%	0.0%
Diapers	0.0%	0.0%	0.0%	0.0%	4.1%	0.7%
Composite Materials	2.9%	7.6%	8.1%	0.4%	3.0%	3.6%
Liquids	0.0%	0.9%	7.5%	1.5%	2.7%	2.4%
Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Furniture	0.0%	3.7%	11.3%	0.0%	0.0%	0.0%
<b>All Other Materials</b>	<b>20.1%</b>	<b>34.2%</b>	<b>38.6%</b>	<b>12.0%</b>	<b>21.3%</b>	<b>29.3%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	15.20	14.38	9.00	14.64	12.49	12.79

Note: Columns may not appear to sum correctly due to rounding.

**Table C-3: Individual Commercial Sample Results – Summer (% by Weight) (cont.)**

Material Categories	Commercial: WCI (Thu 8/5) Truck #200791, Route #905 (Sample #46)	Commercial: Clearwater (Fri 8/6) Truck #4097, Route #45-223 (Sample #50)	Commercial: WP (Fri 8/6) Truck #10906, Route #403 (Sample #51)	Commercial: Largo (Fri 8/6) Truck #3351, Route #5102 (Sample #53)	Commercial: WM (Mon 8/9) Truck #215428, Route #C6 (Sample #54)	Commercial: WM (Mon 8/9) Truck #213932, Route #C8 (Sample #55)
Newspaper	0.2%	0.0%	0.7%	0.1%	0.0%	0.0%
Corrugated Cardboard	10.1%	0.9%	32.2%	5.9%	14.3%	11.4%
Office Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Recyclable Paper	14.6%	6.6%	2.4%	6.3%	6.1%	4.3%
Aseptic/Polycoated Containers	0.1%	0.5%	0.0%	0.1%	0.0%	0.0%
<b>Program Recyclable Paper</b>	<b>25.0%</b>	<b>8.0%</b>	<b>35.4%</b>	<b>12.4%</b>	<b>20.3%</b>	<b>15.7%</b>
PET Bottles (#1)	1.8%	2.0%	1.2%	2.6%	1.6%	2.7%
HDPE Bottles (#2)	0.1%	0.7%	0.4%	0.6%	0.0%	0.7%
Tin/Steel Cans	0.0%	0.9%	0.9%	0.6%	0.0%	0.0%
Aluminum Cans	0.8%	0.8%	0.5%	0.8%	1.2%	1.0%
Glass Containers	0.9%	2.7%	1.7%	1.9%	10.3%	1.9%
<b>Program Recyclable Containers</b>	<b>3.6%</b>	<b>7.0%</b>	<b>4.8%</b>	<b>6.5%</b>	<b>13.1%</b>	<b>6.3%</b>
Non-Bottle PET Containers (#1)	1.5%	0.8%	0.2%	0.5%	0.0%	0.5%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Plastic Containers (#3-#7)	0.0%	2.5%	1.9%	1.5%	0.5%	2.4%
Bulky Rigid Plastics	0.0%	1.0%	0.0%	0.4%	4.8%	0.0%
Aluminum Foil and Trays	0.1%	0.2%	0.0%	0.3%	0.0%	0.7%
Ferrous Scrap Metals	0.1%	0.1%	0.0%	0.2%	3.2%	0.0%
Non-Ferrous Scrap Metals	0.0%	3.2%	1.9%	0.1%	0.0%	0.1%
Textiles/Leather	0.4%	15.6%	0.2%	6.3%	0.0%	3.7%
White Goods and Small Appliances	0.0%	1.1%	0.0%	0.0%	0.0%	3.0%
E-waste	0.6%	0.0%	1.1%	0.0%	0.0%	0.0%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	0.4%	0.2%	28.1%	13.5%	0.0%	0.0%
<b>Other Potentially Recyclable Materials</b>	<b>3.2%</b>	<b>24.7%</b>	<b>33.4%</b>	<b>22.9%</b>	<b>8.6%</b>	<b>10.3%</b>
Compostable Paper	7.3%	7.2%	4.7%	3.1%	1.9%	7.0%
Clean Wood Waste	9.3%	0.0%	0.0%	0.9%	0.0%	0.0%
Yard Waste	0.0%	0.2%	0.0%	17.0%	0.2%	0.0%
Food Waste	5.2%	25.8%	8.1%	9.3%	13.0%	26.4%
Other Organics	0.0%	0.9%	0.0%	0.3%	0.0%	0.0%
<b>Potentially Compostable Materials</b>	<b>21.8%</b>	<b>34.1%</b>	<b>12.8%</b>	<b>30.5%</b>	<b>15.1%</b>	<b>33.5%</b>
All Other Paper	0.4%	2.0%	0.5%	2.0%	0.5%	10.6%
EPS Foam	0.8%	0.5%	1.0%	2.3%	0.5%	1.5%
Non-Rigid Plastic Film	5.4%	10.4%	5.4%	6.6%	3.0%	15.7%
All Other Plastics	0.8%	3.8%	0.2%	0.5%	0.2%	2.0%
Other Glass	0.0%	0.6%	0.0%	0.0%	17.6%	0.7%
HHW	0.2%	0.0%	0.0%	0.0%	1.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
Treated Wood Waste	0.0%	0.1%	0.0%	10.7%	0.0%	0.0%
Tires and Rubber	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	0.0%	5.2%	0.0%	1.4%	0.0%	1.0%
Composite Materials	12.5%	3.7%	6.1%	4.0%	4.4%	2.7%
Liquids	3.2%	0.0%	0.4%	0.0%	13.6%	0.0%
Grit	0.0%	0.0%	0.0%	0.0%	2.0%	0.0%
Furniture	22.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>All Other Materials</b>	<b>46.5%</b>	<b>26.2%</b>	<b>13.7%</b>	<b>27.6%</b>	<b>42.9%</b>	<b>34.2%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	4.87	15.23	9.55	13.09	13.44	10.54

Note: Columns may not appear to sum correctly due to rounding.

**Table C-3: Individual Commercial Sample Results - Summer (% by Weight) (cont.)**

<b>Material Categories</b>	Commercial: WM (Mon 8/9) Truck #213930, Route #C1 (Sample #56)	Commercial: Dunedin (Mon 8/9) Truck #489, Crew 1 (Sample #57)	Commercial: WCI (Mon 8/9) Truck #200791, Route #1905 (Sample #58)	Commercial: WCI (Mon 8/9) Truck #200797, Route #901 (Sample #60)	Commercial: WM (Tue 8/10) Truck #213930, Route #C7 (Sample 64#)	Commercial: WM (Wed 8/11) Truck #214384, Route #C2 (Sample #75)
Newspaper	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
Corrugated Cardboard	6.3%	16.1%	30.1%	13.5%	20.5%	16.8%
Office Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Recyclable Paper	1.5%	4.7%	10.6%	5.7%	6.7%	1.8%
Aseptic/Polycoated Containers	0.0%	0.1%	0.3%	0.1%	0.0%	0.0%
<b>Program Recyclable Paper</b>	<b>7.8%</b>	<b>20.9%</b>	<b>41.2%</b>	<b>19.3%</b>	<b>27.2%</b>	<b>18.6%</b>
PET Bottles (#1)	1.2%	2.8%	1.4%	1.2%	0.8%	0.6%
HDPE Bottles (#2)	1.1%	0.7%	0.8%	0.3%	1.5%	0.2%
Tin/Steel Cans	0.7%	1.0%	0.6%	0.6%	0.1%	0.0%
Aluminum Cans	0.4%	0.9%	0.7%	0.5%	0.2%	0.2%
Glass Containers	3.6%	0.5%	1.5%	0.0%	0.0%	0.3%
<b>Program Recyclable Containers</b>	<b>7.1%</b>	<b>5.8%</b>	<b>5.0%</b>	<b>2.6%</b>	<b>2.7%</b>	<b>1.2%</b>
Non-Bottle PET Containers (#1)	0.2%	0.2%	0.6%	0.3%	0.0%	0.0%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Plastic Containers (#3-#7)	0.8%	0.7%	2.0%	1.4%	0.4%	0.2%
Bulky Rigid Plastics	0.2%	2.2%	1.1%	0.6%	2.3%	0.0%
Aluminum Foil and Trays	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%
Ferrous Scrap Metals	24.7%	5.4%	1.6%	0.4%	1.7%	6.5%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%
Textiles/Leather	0.2%	6.1%	1.7%	5.8%	0.3%	0.8%
White Goods and Small Appliances	0.0%	0.0%	5.6%	0.0%	0.0%	0.0%
E-waste	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%
Mixed C&D Debris	0.0%	0.0%	0.9%	7.7%	5.7%	10.4%
<b>Other Potentially Recyclable Materials</b>	<b>26.2%</b>	<b>14.8%</b>	<b>14.0%</b>	<b>16.2%</b>	<b>10.6%</b>	<b>18.0%</b>
Compostable Paper	11.0%	5.8%	4.6%	9.4%	2.9%	1.5%
Clean Wood Waste	0.0%	1.6%	0.6%	0.8%	9.9%	6.1%
Yard Waste	1.0%	0.0%	0.0%	0.7%	31.0%	0.0%
Food Waste	34.6%	22.3%	11.4%	10.9%	1.4%	3.4%
Other Organics	0.0%	1.6%	1.5%	0.2%	0.0%	0.0%
<b>Potentially Compostable Materials</b>	<b>46.6%</b>	<b>31.3%</b>	<b>18.2%</b>	<b>22.0%</b>	<b>45.2%</b>	<b>11.1%</b>
All Other Paper	0.5%	1.7%	4.9%	1.0%	0.0%	30.5%
EPS Foam	0.6%	0.5%	0.9%	0.6%	0.6%	2.2%
Non-Rigid Plastic Film	4.6%	6.8%	8.8%	9.2%	5.5%	14.6%
All Other Plastics	0.5%	1.4%	1.0%	0.3%	2.6%	0.7%
Other Glass	0.0%	0.4%	0.0%	0.0%	0.5%	0.0%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Treated Wood Waste	0.0%	9.8%	0.2%	4.5%	0.0%	0.0%
Tires and Rubber	1.4%	0.2%	0.0%	0.0%	0.0%	0.0%
Diapers	1.2%	1.6%	0.6%	0.0%	0.0%	0.0%
Composite Materials	2.8%	1.8%	5.1%	1.5%	5.1%	2.2%
Liquids	0.8%	3.2%	0.0%	0.7%	0.0%	1.0%
Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Furniture	0.0%	0.0%	0.0%	22.1%	0.0%	0.0%
<b>All Other Materials</b>	<b>12.3%</b>	<b>27.2%</b>	<b>21.6%</b>	<b>39.9%</b>	<b>14.3%</b>	<b>51.1%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	10.96	10.77	15.27	10.30	6.86	11.50

Note: Columns may not appear to sum correctly due to rounding.

**Table C-3: Individual Commercial Sample Results - Summer (% by Weight) (cont.)**

<b>Material Categories</b>	<b>Commercial: St. Pete (Thu 8/12) Truck #8828, Compactor - Mall (Sample #80)</b>	<b>Commercial: WM (Thu 8/12) Truck #215325, Route #C7 (Sample #81)</b>
Newspaper	0.0%	2.9%
Corrugated Cardboard	45.0%	0.9%
Office Paper	0.0%	0.7%
Mixed Recyclable Paper	13.3%	2.4%
Aseptic/Polycoated Containers	0.0%	0.0%
<b>Program Recyclable Paper</b>	<b>58.3%</b>	<b>6.9%</b>
PET Bottles (#1)	0.6%	0.7%
HDPE Bottles (#2)	0.3%	0.0%
Tin/Steel Cans	0.2%	0.3%
Aluminum Cans	0.1%	0.4%
Glass Containers	0.0%	0.0%
<b>Program Recyclable Containers</b>	<b>1.2%</b>	<b>1.5%</b>
Non-Bottle PET Containers (#1)	0.4%	0.5%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%
Other Plastic Containers (#3-#7)	0.3%	0.7%
Bulky Rigid Plastics	0.1%	1.5%
Aluminum Foil and Trays	0.0%	0.1%
Ferrous Scrap Metals	3.1%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%
Textiles/Leather	1.1%	7.1%
White Goods and Small Appliances	0.0%	0.0%
E-waste	2.4%	0.2%
Non-Alkaline Batteries	0.0%	0.0%
Mixed C&D Debris	0.0%	0.0%
<b>Other Potentially Recyclable Materials</b>	<b>8.1%</b>	<b>10.1%</b>
Compostable Paper	6.5%	10.6%
Clean Wood Waste	0.0%	0.0%
Yard Waste	0.0%	9.5%
Food Waste	2.6%	20.3%
Other Organics	0.0%	0.0%
<b>Potentially Compostable Materials</b>	<b>9.1%</b>	<b>40.3%</b>
All Other Paper	0.8%	2.7%
EPS Foam	0.1%	0.1%
Non-Rigid Plastic Film	10.2%	14.3%
All Other Plastics	0.9%	2.3%
Other Glass	0.1%	0.0%
HHW	0.7%	0.0%
Medical Waste	0.0%	0.0%
Household Batteries	1.4%	0.0%
Treated Wood Waste	5.5%	2.7%
Tires and Rubber	0.0%	0.0%
Diapers	0.3%	4.6%
Composite Materials	2.5%	13.7%
Liquids	0.4%	0.8%
Grit	1.1%	0.0%
Furniture	0.0%	0.0%
<b>All Other Materials</b>	<b>23.3%</b>	<b>41.2%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	4.63	10.82

Note: Columns may not appear to sum correctly due to rounding.



**Table C-4: Individual Commercial Sample Results - Winter (% by Weight)**

<b>Material Categories</b>	<b>Commercial: Largo (Mon 2/14) Truck #3352, Route #RH1104 (Sample #1)</b>	<b>Commercial: Largo (Mon 2/14) Truck #3349, Route #1101 (Sample #2)</b>	<b>Commercial: St. Pete (Mon 2/14) Truck #8049, Route #23 (Sample #4)</b>	<b>Commercial: St. Pete (Mon 2/14) Truck #8083, Route #24 (Sample #11)</b>	<b>Commercial: St. Pete (Tue 2/15) Truck #8059, Route #12 (Sample #14)</b>	<b>Commercial: St. Pete (Tue 2/15) Truck #8039, Route #34 (Sample #20)</b>
Newspaper	0.5%	0.3%	0.1%	0.0%	0.0%	0.0%
Corrugated Cardboard	21.8%	11.4%	18.7%	14.2%	4.3%	66.8%
Office Paper	0.9%	1.1%	0.0%	1.5%	0.0%	0.0%
Mixed Recyclable Paper	6.9%	5.8%	8.4%	5.0%	1.7%	3.1%
Aseptic/Polycoated Containers	0.2%	1.2%	0.2%	1.3%	0.0%	0.0%
<b>Program Recyclable Paper</b>	<b>30.3%</b>	<b>19.8%</b>	<b>27.4%</b>	<b>21.9%</b>	<b>6.1%</b>	<b>69.9%</b>
PET Bottles (#1)	1.4%	1.4%	1.9%	1.6%	0.9%	0.2%
HDPE Bottles (#2)	0.5%	0.3%	0.8%	1.1%	0.0%	1.0%
Tin/Steel Cans	0.7%	0.4%	0.6%	0.5%	0.0%	0.0%
Aluminum Cans	0.5%	0.5%	0.9%	1.8%	0.4%	0.1%
Glass Containers	1.8%	0.6%	3.6%	12.7%	1.5%	0.0%
<b>Program Recyclable Containers</b>	<b>4.8%</b>	<b>3.2%</b>	<b>7.8%</b>	<b>17.8%</b>	<b>2.7%</b>	<b>1.3%</b>
Non-Bottle PET Containers (#1)	0.4%	0.3%	0.2%	0.7%	0.0%	0.0%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%
Other Plastic Containers (#3-#7)	1.3%	1.0%	1.3%	3.4%	0.0%	0.2%
Bulky Rigid Plastics	1.6%	0.9%	1.4%	0.6%	0.0%	0.1%
Aluminum Foil and Trays	0.1%	0.1%	0.5%	0.2%	0.0%	0.4%
Ferrous Scrap Metals	1.4%	4.9%	0.7%	0.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.1%	0.0%	0.5%	0.0%
Textiles/Leather	3.8%	2.9%	18.4%	0.8%	0.0%	0.0%
White Goods and Small Appliances	0.0%	1.0%	0.7%	0.0%	0.0%	0.0%
E-waste	1.8%	0.2%	0.0%	0.0%	0.2%	0.0%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	4.4%	2.8%	4.7%	0.3%	5.8%	0.7%
<b>Other Potentially Recyclable Materials</b>	<b>14.9%</b>	<b>14.2%</b>	<b>28.2%</b>	<b>6.3%</b>	<b>6.5%</b>	<b>1.3%</b>
Compostable Paper	4.8%	7.2%	6.0%	8.9%	0.5%	1.5%
Clean Wood Waste	0.0%	2.1%	0.6%	1.5%	0.0%	0.0%
Yard Waste	0.9%	0.0%	0.5%	1.7%	0.0%	1.8%
Food Waste	22.8%	22.9%	9.1%	24.7%	6.5%	14.3%
Other Organics	0.2%	0.3%	0.8%	0.0%	0.0%	2.3%
<b>Potentially Compostable Materials</b>	<b>28.7%</b>	<b>32.5%</b>	<b>17.0%</b>	<b>36.8%</b>	<b>6.9%</b>	<b>19.8%</b>
All Other Paper	1.8%	8.3%	2.0%	1.6%	0.7%	0.7%
EPS Foam	0.5%	0.8%	0.7%	0.1%	0.9%	2.4%
Non-Rigid Plastic Film	7.5%	10.2%	6.1%	12.3%	2.9%	2.6%
All Other Plastics	1.1%	1.3%	1.1%	1.2%	0.9%	0.0%
Other Glass	0.1%	0.2%	0.2%	0.0%	0.0%	0.0%
HHW	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%
Treated Wood Waste	1.1%	0.0%	1.4%	0.0%	0.0%	0.0%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	0.9%	0.0%	0.7%	0.0%	0.0%	1.1%
Composite Materials	4.3%	4.2%	4.8%	1.2%	2.9%	0.9%
Liquids	1.6%	0.8%	1.6%	0.9%	0.0%	0.0%
Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Furniture	2.3%	4.3%	0.9%	0.0%	69.4%	0.0%
<b>All Other Materials</b>	<b>21.3%</b>	<b>30.3%</b>	<b>19.6%</b>	<b>17.2%</b>	<b>77.7%</b>	<b>7.7%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	10.05	11.00	8.72	10.96	10.45	8.74

Note: Columns may not appear to sum correctly due to rounding.



**Table C-4: Individual Commercial Sample Results - Winter (% by Weight) (cont.)**

<b>Material Categories</b>	Commercial: St. Pete (Wed 2/16) Truck #8126, Route #21 (Sample #25)	Commercial: St. Pete (Wed 2/16) Truck #8116, Route #24 (Sample #26)	Commercial: Largo (Wed 2/16) Truck #3356, Route #3103 (Sample #28)	Commercial: Clearwater (Wed 2/16) Truck #4097, Route #223 (Sample #29)	Commercial: WCI (Wed 2/16) Truck #200797, Route #2901 (Sample #30)	Commercial: Clearwater (Thu 2/17) Truck #4467, Route #24 (Sample #34)
Newspaper	0.0%	0.0%	0.4%	1.8%	0.0%	0.0%
Corrugated Cardboard	21.3%	16.9%	8.9%	8.1%	8.1%	12.4%
Office Paper	0.5%	0.0%	0.0%	0.1%	0.6%	0.0%
Mixed Recyclable Paper	5.9%	9.9%	6.0%	5.6%	3.2%	9.4%
Aseptic/Polycoated Containers	0.0%	1.3%	0.9%	0.0%	0.4%	0.3%
<b>Program Recyclable Paper</b>	<b>27.7%</b>	<b>28.1%</b>	<b>16.1%</b>	<b>15.6%</b>	<b>12.2%</b>	<b>22.2%</b>
PET Bottles (#1)	0.9%	1.7%	1.8%	1.3%	2.5%	1.5%
HDPE Bottles (#2)	0.7%	2.5%	1.5%	2.2%	1.5%	1.0%
Tin/Steel Cans	0.0%	0.0%	0.6%	0.0%	0.4%	0.5%
Aluminum Cans	0.1%	2.0%	0.9%	0.7%	2.1%	0.6%
Glass Containers	0.3%	4.0%	2.9%	1.5%	2.1%	3.1%
<b>Program Recyclable Containers</b>	<b>2.0%</b>	<b>10.1%</b>	<b>7.7%</b>	<b>5.7%</b>	<b>8.6%</b>	<b>6.7%</b>
Non-Bottle PET Containers (#1)	0.3%	0.0%	0.2%	0.5%	0.3%	0.2%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Plastic Containers (#3-#7)	1.1%	3.8%	1.0%	1.4%	2.0%	1.5%
Bulky Rigid Plastics	9.7%	0.0%	2.9%	1.9%	0.5%	0.6%
Aluminum Foil and Trays	0.2%	0.0%	0.1%	0.1%	0.1%	0.3%
Ferrous Scrap Metals	0.0%	0.0%	0.0%	25.8%	0.0%	0.1%
Non-Ferrous Scrap Metals	0.0%	0.3%	0.4%	0.0%	0.2%	0.4%
Textiles/Leather	0.4%	0.3%	4.4%	2.4%	2.7%	3.3%
White Goods and Small Appliances	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
E-waste	0.0%	0.1%	0.0%	0.0%	0.3%	0.0%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	18.3%	5.8%	0.0%	0.0%	8.5%	0.0%
<b>Other Potentially Recyclable Materials</b>	<b>29.9%</b>	<b>10.4%</b>	<b>8.9%</b>	<b>32.1%</b>	<b>14.6%</b>	<b>6.3%</b>
Compostable Paper	2.6%	2.8%	2.9%	3.7%	1.9%	4.0%
Clean Wood Waste	0.0%	0.0%	19.7%	0.0%	0.8%	0.0%
Yard Waste	1.8%	0.5%	0.5%	11.7%	0.0%	12.2%
Food Waste	15.8%	17.7%	7.1%	3.4%	8.0%	20.3%
Other Organics	0.3%	0.4%	2.8%	0.0%	2.0%	0.2%
<b>Potentially Compostable Materials</b>	<b>20.5%</b>	<b>21.4%</b>	<b>33.0%</b>	<b>18.8%</b>	<b>12.7%</b>	<b>36.7%</b>
All Other Paper	3.1%	3.7%	0.7%	0.6%	2.6%	4.0%
EPS Foam	1.4%	0.5%	1.0%	0.5%	0.4%	2.4%
Non-Rigid Plastic Film	10.4%	12.7%	11.6%	9.5%	8.6%	8.3%
All Other Plastics	0.4%	0.4%	0.0%	1.0%	0.6%	1.5%
Other Glass	0.0%	0.0%	0.0%	1.9%	0.0%	0.0%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%
Medical Waste	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Treated Wood Waste	0.0%	0.0%	16.0%	4.5%	14.1%	1.4%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	0.1%	0.0%	0.0%	1.8%	1.2%	0.6%
Composite Materials	3.4%	4.4%	4.9%	7.9%	15.6%	6.6%
Liquids	0.3%	0.5%	0.0%	0.0%	0.5%	2.8%
Grit	0.0%	7.8%	0.0%	0.0%	8.3%	0.0%
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>All Other Materials</b>	<b>19.9%</b>	<b>29.9%</b>	<b>34.2%</b>	<b>27.7%</b>	<b>51.9%</b>	<b>28.0%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	9.14	12.17	8.84	5.65	12.43	9.42

Note: Columns may not appear to sum correctly due to rounding.

**Table C-4: Individual Commercial Sample Results - Winter (% by Weight) (cont.)**

<b>Material Categories</b>	Commercial: St. Pete (Thu 2/17) Truck #R8039, Route #31 (Sample #35)	Commercial: WP (Thu 2/17) Truck #1913, Route #403 (Sample #38)	Commercial: St. Pete (Thu 2/17) Truck #R8049, Route #23 (Sample #40)	Commercial: WP (Fri 2/18) Truck #973, Route #401 (Sample #45)	Commercial: Clearwater (Fri 2/18) Truck #G4098, Route #55 (Sample #47)	Commercial: Largo (Fri 2/18) Truck #3356, Route #5102-5 (Sample #49)
Newspaper	0.7%	1.5%	1.6%	0.0%	0.1%	0.8%
Corrugated Cardboard	2.9%	16.5%	6.8%	30.6%	9.1%	8.7%
Office Paper	0.4%	0.0%	0.5%	0.0%	0.0%	0.0%
Mixed Recyclable Paper	7.2%	7.7%	8.8%	3.6%	2.0%	7.8%
Aseptic/Polyc coated Containers	0.4%	0.3%	0.0%	0.0%	0.0%	0.4%
<b>Program Recyclable Paper</b>	<b>11.5%</b>	<b>26.0%</b>	<b>17.6%</b>	<b>34.2%</b>	<b>11.2%</b>	<b>17.7%</b>
PET Bottles (#1)	1.5%	2.1%	3.4%	0.4%	1.2%	2.3%
HDPE Bottles (#2)	2.6%	0.5%	2.5%	0.5%	1.3%	0.9%
Tin/Steel Cans	0.0%	0.0%	0.7%	0.0%	1.0%	0.6%
Aluminum Cans	2.0%	0.8%	0.9%	0.2%	0.3%	0.3%
Glass Containers	4.3%	0.0%	2.3%	0.0%	3.7%	5.4%
<b>Program Recyclable Containers</b>	<b>10.4%</b>	<b>3.4%</b>	<b>9.8%</b>	<b>1.1%</b>	<b>7.5%</b>	<b>9.5%</b>
Non-Bottle PET Containers (#1)	0.0%	0.3%	2.1%	0.3%	0.3%	0.4%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%
Other Plastic Containers (#3-#7)	1.1%	0.8%	1.1%	1.5%	3.8%	1.9%
Bulky Rigid Plastics	1.5%	0.0%	0.0%	5.4%	1.9%	1.4%
Aluminum Foil and Trays	0.9%	0.3%	0.1%	0.3%	0.0%	0.4%
Ferrous Scrap Metals	0.0%	5.8%	5.1%	0.8%	0.0%	1.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.4%	0.2%
Textiles/Leather	5.9%	3.5%	8.1%	4.2%	1.4%	7.8%
White Goods and Small Appliances	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%
E-waste	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	0.0%	1.9%	1.0%	0.0%	8.6%	2.6%
<b>Other Potentially Recyclable Materials</b>	<b>9.4%</b>	<b>13.1%</b>	<b>18.7%</b>	<b>12.5%</b>	<b>16.6%</b>	<b>15.7%</b>
Compostable Paper	4.3%	7.0%	4.9%	2.5%	3.5%	2.8%
Clean Wood Waste	0.0%	6.3%	0.0%	0.0%	0.0%	0.8%
Yard Waste	2.6%	19.9%	0.9%	0.0%	0.0%	9.2%
Food Waste	18.7%	3.0%	16.0%	25.6%	32.0%	14.4%
Other Organics	4.2%	0.1%	0.3%	0.0%	0.0%	2.1%
<b>Potentially Compostable Materials</b>	<b>29.8%</b>	<b>36.3%</b>	<b>22.1%</b>	<b>28.1%</b>	<b>35.5%</b>	<b>29.3%</b>
All Other Paper	7.0%	2.8%	6.0%	1.5%	9.2%	3.3%
EPS Foam	1.0%	0.7%	0.6%	0.2%	0.7%	0.4%
Non-Rigid Plastic Film	7.2%	6.2%	7.1%	18.8%	13.1%	10.3%
All Other Plastics	1.8%	0.7%	2.9%	0.2%	1.3%	1.3%
Other Glass	0.0%	2.8%	0.7%	0.0%	0.0%	0.0%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Treated Wood Waste	12.6%	3.0%	4.8%	0.0%	0.7%	4.7%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	4.7%	2.1%	1.4%	1.8%	0.4%	0.2%
Composite Materials	2.1%	1.7%	4.9%	0.9%	2.0%	7.6%
Liquids	2.6%	0.4%	1.2%	0.6%	1.8%	0.0%
Grit	0.0%	0.8%	2.0%	0.0%	0.0%	0.0%
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>All Other Materials</b>	<b>38.9%</b>	<b>21.2%</b>	<b>31.7%</b>	<b>24.0%</b>	<b>29.3%</b>	<b>27.8%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	10.75	9.14	9.72	12.49	6.79	11.35

Note: Columns may not appear to sum correctly due to rounding.

**Table C-4: Individual Commercial Sample Results - Winter (% by Weight) (cont.)**

Material Categories	Commercial: St. Pete (Fri 2/18) Truck #8126, Route #21 (Sample #51)	Commercial: WCI (Fri 2/18) Truck #200795, Route #5904 (Sample #52)	Commercial: WCI (Mon 2/21) Truck #213934, Route #C4 (Sample #54)	Commercial: WCI (Mon 2/21) Truck #213930, Route #C8 (Sample #55)	Commercial: Clearwater (Mon 2/21) Truck #4166, Route #71 (Sample #56)	Commercial: Republic (Mon 2/21) Truck #1249, Seminole (Sample #57)
Newspaper	2.0%	3.8%	0.5%	0.6%	0.0%	0.0%
Corrugated Cardboard	8.4%	3.7%	28.0%	12.3%	13.5%	3.3%
Office Paper	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%
Mixed Recyclable Paper	4.8%	6.7%	4.6%	7.6%	3.9%	8.0%
Aseptic/Polycoated Containers	0.4%	1.4%	0.0%	0.1%	0.2%	3.3%
<b>Program Recyclable Paper</b>	<b>15.9%</b>	<b>15.8%</b>	<b>33.2%</b>	<b>20.6%</b>	<b>17.6%</b>	<b>14.6%</b>
PET Bottles (#1)	4.1%	3.3%	2.2%	3.4%	2.2%	2.4%
HDPE Bottles (#2)	1.6%	0.7%	0.4%	1.8%	0.4%	1.0%
Tin/Steel Cans	1.8%	0.5%	0.5%	0.4%	0.0%	0.0%
Aluminum Cans	1.3%	0.7%	0.3%	1.8%	1.0%	1.2%
Glass Containers	5.1%	1.5%	1.0%	6.7%	4.7%	4.5%
<b>Program Recyclable Containers</b>	<b>13.7%</b>	<b>6.7%</b>	<b>4.5%</b>	<b>14.1%</b>	<b>8.3%</b>	<b>9.0%</b>
Non-Bottle PET Containers (#1)	2.2%	0.4%	0.3%	0.2%	1.2%	0.7%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Plastic Containers (#3-#7)	2.7%	1.1%	1.3%	1.6%	0.0%	3.4%
Bulky Rigid Plastics	0.0%	4.6%	1.4%	5.9%	3.1%	0.9%
Aluminum Foil and Trays	0.4%	0.1%	0.3%	0.3%	0.0%	0.2%
Ferrous Scrap Metals	0.3%	6.3%	0.3%	0.2%	2.4%	0.3%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.5%	0.0%	0.0%	0.1%
Textiles/Leather	2.8%	9.1%	8.1%	7.2%	1.6%	0.0%
White Goods and Small Appliances	0.0%	0.0%	2.0%	0.0%	0.0%	0.0%
E-waste	0.0%	0.0%	0.7%	0.0%	0.0%	0.2%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	0.0%	8.2%	0.0%	0.0%	3.6%	0.0%
<b>Other Potentially Recyclable Materials</b>	<b>8.3%</b>	<b>29.7%</b>	<b>14.9%</b>	<b>15.3%</b>	<b>12.0%</b>	<b>5.7%</b>
Compostable Paper	10.6%	3.7%	5.1%	2.3%	1.9%	10.5%
Clean Wood Waste	0.0%	1.1%	0.2%	0.0%	0.0%	4.6%
Yard Waste	0.8%	0.2%	0.0%	0.0%	11.9%	0.0%
Food Waste	21.8%	10.0%	12.0%	17.4%	26.6%	22.4%
Other Organics	0.3%	2.9%	2.8%	3.0%	0.0%	4.3%
<b>Potentially Compostable Materials</b>	<b>33.5%</b>	<b>17.8%</b>	<b>20.1%</b>	<b>22.7%</b>	<b>40.4%</b>	<b>41.8%</b>
All Other Paper	4.3%	5.7%	1.2%	2.7%	2.5%	2.8%
EPS Foam	2.1%	0.4%	0.4%	0.2%	0.2%	0.9%
Non-Rigid Plastic Film	8.2%	6.7%	6.0%	5.7%	6.2%	8.3%
All Other Plastics	0.7%	0.7%	1.0%	1.4%	1.2%	0.7%
Other Glass	0.8%	0.0%	0.0%	0.0%	0.5%	0.0%
HHW	1.3%	0.0%	0.0%	0.0%	0.0%	0.1%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Treated Wood Waste	0.0%	2.5%	9.7%	0.0%	5.5%	0.0%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	2.1%	1.7%	4.7%	1.7%	0.4%	1.0%
Composite Materials	8.3%	5.3%	3.7%	2.4%	3.2%	2.6%
Liquids	0.6%	0.4%	0.0%	4.7%	2.1%	4.2%
Grit	0.0%	1.9%	0.6%	0.0%	0.0%	0.0%
Furniture	0.0%	4.8%	0.0%	8.5%	0.0%	8.3%
<b>All Other Materials</b>	<b>28.6%</b>	<b>29.9%</b>	<b>27.3%</b>	<b>27.4%</b>	<b>21.7%</b>	<b>28.8%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	10.45	9.75	12.06	11.01	10.60	11.01

Note: Columns may not appear to sum correctly due to rounding.

**Table C-4: Individual Commercial Sample Results - Winter (% by Weight) (cont.)**

<b>Material Categories</b>	Commercial: Republic (Tue 2/22) Truck #1249, Starkey (Sample #61)	Commercial: WCI (Tue 2/22) Truck #213932, Route #C1 (Sample #63)	Commercial: St. Pete (Wed 2/23) Truck #8083, Route #13 (Sample #73)	Commercial: WCI (Wed 2/23) Truck #213931, Route #C6 (Sample #74)	Commercial: WCI (Wed 2/23) Truck #200791, Route #3905 (Sample #75)	Commercial: Dunedin (Wed 2/23) Truck #489, Route #414 (Sample #76)
Newspaper	0.7%	0.0%	0.0%	2.6%	0.0%	0.0%
Corrugated Cardboard	7.6%	10.9%	23.7%	8.9%	12.2%	5.6%
Office Paper	0.1%	0.0%	0.0%	0.0%	1.5%	0.0%
Mixed Recyclable Paper	4.6%	2.3%	5.5%	5.6%	3.9%	2.5%
Aseptic/Polycoated Containers	0.2%	0.0%	2.1%	0.3%	0.3%	0.1%
<b>Program Recyclable Paper</b>	<b>13.2%</b>	<b>13.2%</b>	<b>31.3%</b>	<b>17.5%</b>	<b>17.8%</b>	<b>8.3%</b>
PET Bottles (#1)	2.4%	1.5%	1.1%	2.0%	0.5%	1.5%
HDPE Bottles (#2)	1.2%	0.5%	1.0%	1.4%	1.1%	0.6%
Tin/Steel Cans	1.2%	0.0%	0.6%	0.5%	1.6%	0.8%
Aluminum Cans	0.8%	0.4%	0.4%	0.7%	0.2%	0.4%
Glass Containers	0.7%	0.0%	2.8%	2.3%	3.9%	6.3%
<b>Program Recyclable Containers</b>	<b>6.2%</b>	<b>2.4%</b>	<b>5.9%</b>	<b>6.8%</b>	<b>7.4%</b>	<b>9.7%</b>
Non-Bottle PET Containers (#1)	0.7%	0.3%	0.2%	0.6%	0.0%	0.2%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Plastic Containers (#3-#7)	0.8%	1.8%	1.9%	1.1%	1.2%	2.0%
Bulky Rigid Plastics	1.5%	0.9%	6.0%	0.0%	0.3%	2.7%
Aluminum Foil and Trays	0.3%	0.5%	2.0%	0.2%	0.0%	0.2%
Ferrous Scrap Metals	0.7%	0.2%	1.3%	0.8%	0.5%	1.5%
Non-Ferrous Scrap Metals	0.9%	0.0%	1.5%	0.5%	0.0%	0.0%
Textiles/Leather	8.0%	0.4%	1.2%	6.0%	2.8%	2.3%
White Goods and Small Appliances	0.0%	0.0%	0.0%	0.0%	0.0%	2.9%
E-waste	0.3%	0.0%	0.0%	27.5%	0.0%	0.0%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	4.0%	0.3%	1.6%	7.1%	1.0%	14.0%
<b>Other Potentially Recyclable Materials</b>	<b>17.2%</b>	<b>4.4%</b>	<b>15.7%</b>	<b>43.8%</b>	<b>5.8%</b>	<b>25.8%</b>
Compostable Paper	3.4%	2.5%	1.5%	3.7%	3.7%	3.0%
Clean Wood Waste	0.0%	0.0%	0.0%	0.0%	1.6%	1.1%
Yard Waste	8.3%	42.2%	1.5%	0.0%	0.0%	0.6%
Food Waste	20.3%	10.1%	32.0%	12.8%	26.8%	8.2%
Other Organics	0.0%	0.0%	0.0%	1.1%	0.0%	0.0%
<b>Potentially Compostable Materials</b>	<b>32.0%</b>	<b>54.7%</b>	<b>35.0%</b>	<b>17.6%</b>	<b>32.0%</b>	<b>12.9%</b>
All Other Paper	3.0%	5.2%	1.3%	2.3%	4.2%	5.6%
EPS Foam	0.7%	0.0%	0.2%	0.6%	0.8%	1.0%
Non-Rigid Plastic Film	8.0%	14.6%	6.7%	4.3%	24.3%	6.4%
All Other Plastics	0.5%	1.4%	0.4%	0.3%	1.0%	0.0%
Other Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Treated Wood Waste	3.1%	0.0%	0.0%	0.0%	0.0%	15.9%
Tires and Rubber	0.0%	0.3%	0.6%	0.0%	0.0%	0.0%
Diapers	0.6%	0.0%	0.0%	0.3%	3.5%	3.9%
Composite Materials	3.1%	1.9%	0.4%	2.8%	3.1%	7.7%
Liquids	0.0%	2.0%	2.5%	3.2%	0.3%	0.3%
Grit	4.5%	0.0%	0.0%	0.3%	0.0%	2.5%
Furniture	7.9%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>All Other Materials</b>	<b>31.4%</b>	<b>25.3%</b>	<b>12.1%</b>	<b>14.3%</b>	<b>37.0%</b>	<b>43.3%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	12.11	9.51	12.25	9.73	10.92	8.33

Note: Columns may not appear to sum correctly due to rounding.

**Table C-4: Individual Commercial Sample Results - Winter (% by Weight) (cont.)**

<b>Material Categories</b>	Commercial: WCI (Wed 2/23) Truck #200798, Route #3902 (Sample #79)	Commercial: WCI (Thu 2/24) Truck #215325, Route #C7 (Sample #85)
Newspaper	0.1%	0.1%
Corrugated Cardboard	10.0%	30.1%
Office Paper	0.0%	0.0%
Mixed Recyclable Paper	1.6%	23.1%
Aseptic/Polycoated Containers	0.0%	0.3%
<b>Program Recyclable Paper</b>	<b>11.7%</b>	<b>53.6%</b>
PET Bottles (#1)	0.9%	1.7%
HDPE Bottles (#2)	0.1%	0.7%
Tin/Steel Cans	0.1%	1.0%
Aluminum Cans	0.2%	0.5%
Glass Containers	1.2%	0.0%
<b>Program Recyclable Containers</b>	<b>2.5%</b>	<b>3.9%</b>
Non-Bottle PET Containers (#1)	0.0%	0.1%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%
Other Plastic Containers (#3-#7)	0.3%	0.7%
Bulky Rigid Plastics	0.0%	1.0%
Aluminum Foil and Trays	0.0%	0.0%
Ferrous Scrap Metals	1.2%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%
Textiles/Leather	1.5%	3.0%
White Goods and Small Appliances	0.0%	0.0%
E-waste	0.9%	0.0%
Non-Alkaline Batteries	0.0%	0.0%
Mixed C&D Debris	0.0%	0.0%
<b>Other Potentially Recyclable Materials</b>	<b>3.9%</b>	<b>4.8%</b>
Compostable Paper	1.6%	2.5%
Clean Wood Waste	0.0%	0.0%
Yard Waste	40.1%	0.0%
Food Waste	4.4%	19.8%
Other Organics	0.0%	1.1%
<b>Potentially Compostable Materials</b>	<b>46.1%</b>	<b>23.4%</b>
All Other Paper	0.8%	1.6%
EPS Foam	0.2%	0.3%
Non-Rigid Plastic Film	6.5%	9.6%
All Other Plastics	0.4%	0.4%
Other Glass	0.0%	0.0%
HHW	0.0%	0.0%
Medical Waste	0.0%	0.0%
Household Batteries	0.0%	0.0%
Treated Wood Waste	0.0%	1.0%
Tires and Rubber	0.0%	0.3%
Diapers	0.0%	0.1%
Composite Materials	27.7%	0.5%
Liquids	0.0%	0.5%
Grit	0.0%	0.0%
Furniture	0.0%	0.0%
<b>All Other Materials</b>	<b>35.8%</b>	<b>14.4%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	2.92	10.91

Note: Columns may not appear to sum correctly due to rounding.

**Table C-5: Individual Large Organic Waste Generators Sample Results - Summer (% by Weight)**

<b>Material Categories</b>	Organics: St. Pete (Mon 8/2) Truck #8873, Janus Live (Sample #1)	Organics: WM (Thu 8/5) Truck #417495, Publix (Sample #34)	Organics: WM (Thu 8/5) Truck #417496, Walmart (Sample #35)	Organics: Clearwater (Mon 8/9) Truck #3708, Publix (Sample #36)	Organics: Clearwater (Tue 8/10) Truck #4456, Ruth Eckerd (Sample #65)	Organics: Clearwater (Wed 8/11) Truck #4456, Frenchy's Rockaway (Sample #71)
Newspaper	0.0%	0.0%	0.0%	1.2%	0.0%	0.0%
Corrugated Cardboard	10.3%	5.5%	1.8%	6.0%	3.0%	7.9%
Office Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Recyclable Paper	3.9%	0.7%	1.0%	3.9%	3.5%	2.7%
Aseptic/Polycoated Containers	0.0%	0.0%	0.6%	0.1%	0.0%	0.0%
<b>Program Recyclable Paper</b>	<b>14.1%</b>	<b>6.2%</b>	<b>3.4%</b>	<b>11.2%</b>	<b>6.5%</b>	<b>10.6%</b>
PET Bottles (#1)	1.5%	0.7%	0.3%	0.6%	5.1%	0.5%
HDPE Bottles (#2)	0.0%	0.2%	0.0%	0.2%	0.0%	0.2%
Tin/Steel Cans	1.4%	0.0%	0.0%	0.0%	1.1%	0.6%
Aluminum Cans	4.0%	0.1%	0.4%	0.3%	4.9%	0.6%
Glass Containers	37.5%	0.0%	0.2%	0.1%	29.4%	4.7%
<b>Program Recyclable Containers</b>	<b>44.4%</b>	<b>1.0%</b>	<b>0.9%</b>	<b>1.2%</b>	<b>40.4%</b>	<b>6.6%</b>
Non-Bottle PET Containers (#1)	3.5%	2.1%	1.7%	0.7%	3.7%	7.8%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%
Other Plastic Containers (#3-#7)	5.1%	1.3%	0.9%	1.7%	1.1%	2.1%
Bulky Rigid Plastics	0.0%	0.0%	2.3%	0.0%	0.0%	0.0%
Aluminum Foil and Trays	0.2%	0.5%	0.0%	0.4%	0.2%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles/Leather	0.5%	0.0%	0.0%	0.1%	0.3%	0.0%
White Goods and Small Appliances	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Other Potentially Recyclable Materials</b>	<b>9.3%</b>	<b>3.9%</b>	<b>4.9%</b>	<b>2.8%</b>	<b>5.4%</b>	<b>10.0%</b>
Compostable Paper	9.4%	10.5%	3.3%	4.8%	6.1%	4.6%
Clean Wood Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Yard Waste	0.0%	0.0%	0.0%	6.9%	0.0%	0.0%
Food Waste	12.7%	58.6%	24.4%	57.1%	10.7%	54.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Potentially Compostable Materials</b>	<b>22.1%</b>	<b>69.1%</b>	<b>27.8%</b>	<b>68.8%</b>	<b>16.8%</b>	<b>58.7%</b>
All Other Paper	0.3%	0.8%	3.1%	0.4%	2.9%	2.8%
EPS Foam	0.2%	2.0%	2.0%	0.1%	0.0%	0.0%
Non-Rigid Plastic Film	7.1%	15.2%	50.0%	12.3%	12.7%	9.0%
All Other Plastics	1.2%	0.7%	5.9%	0.7%	1.3%	0.7%
Other Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Treated Wood Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Composite Materials	0.3%	1.0%	2.0%	1.9%	2.5%	1.2%
Liquids	1.0%	0.1%	0.0%	0.5%	11.5%	0.4%
Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>All Other Materials</b>	<b>10.1%</b>	<b>19.8%</b>	<b>63.1%</b>	<b>15.9%</b>	<b>30.9%</b>	<b>14.1%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	7.03	6.28	5.97	4.09	4.16	2.70

Note: Columns may not appear to sum correctly due to rounding.

**Table C-5: Individual Large Organic Waste Generators Sample Results - Summer (% by Weight) (cont.)**

Material Categories	Organics: WP (Wed 8/11) Truck #275, Publix (Sample #72)	Organics: WP (Wed 8/11) Truck #184, Supermarket (Sample #76)	Organics: WP (Wed 8/11) Truck #275, Supermarket (Sample #77)	Organics: Clearwater (Thu 8/12) Truck #4456, Shephard's (Sample #78)	Organics: Dunedin (Fri 8/13) Truck #406, Mease Life (Sample #82)	Organics: Clearwater (Fri 8/13) Truck #3968, Calvary Christian HS (Sample #83)
Newspaper	0.9%	0.1%	0.0%	0.0%	0.0%	6.9%
Corrugated Cardboard	6.9%	7.9%	2.7%	12.8%	6.3%	17.6%
Office Paper	0.0%	2.4%	0.0%	0.0%	0.0%	5.6%
Mixed Recyclable Paper	5.8%	2.7%	16.8%	4.4%	3.8%	7.6%
Aseptic/Polyc coated Containers	0.0%	0.0%	0.0%	0.0%	0.9%	0.0%
<b>Program Recyclable Paper</b>	<b>13.6%</b>	<b>13.1%</b>	<b>19.5%</b>	<b>17.2%</b>	<b>11.0%</b>	<b>37.8%</b>
PET Bottles (#1)	1.6%	0.7%	2.1%	4.3%	0.9%	1.7%
HDPE Bottles (#2)	0.3%	0.6%	0.4%	0.0%	0.7%	0.3%
Tin/Steel Cans	0.1%	0.0%	0.0%	0.1%	2.4%	0.2%
Aluminum Cans	0.6%	0.2%	0.7%	2.0%	0.6%	0.5%
Glass Containers	0.6%	0.0%	1.0%	13.8%	0.9%	0.6%
<b>Program Recyclable Containers</b>	<b>3.2%</b>	<b>1.5%</b>	<b>4.2%</b>	<b>20.2%</b>	<b>5.5%</b>	<b>3.4%</b>
Non-Bottle PET Containers (#1)	1.7%	2.8%	1.0%	2.0%	0.8%	0.3%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%
Other Plastic Containers (#3-#7)	1.2%	2.5%	1.2%	1.4%	3.0%	1.6%
Bulky Rigid Plastics	1.6%	4.4%	1.8%	0.0%	0.1%	0.0%
Aluminum Foil and Trays	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	0.1%	0.2%	0.0%	1.0%
Non-Ferrous Scrap Metals	0.0%	0.4%	0.0%	0.0%	0.0%	2.8%
Textiles/Leather	0.3%	1.7%	0.6%	0.6%	3.3%	0.4%
White Goods and Small Appliances	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
E-waste	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%
<b>Other Potentially Recyclable Materials</b>	<b>4.9%</b>	<b>11.7%</b>	<b>5.0%</b>	<b>4.7%</b>	<b>7.2%</b>	<b>6.7%</b>
Compostable Paper	10.3%	7.3%	8.4%	3.4%	4.0%	2.1%
Clean Wood Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Yard Waste	1.2%	0.2%	0.0%	0.0%	0.0%	9.5%
Food Waste	44.0%	47.9%	39.0%	26.2%	17.1%	3.8%
Other Organics	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%
<b>Potentially Compostable Materials</b>	<b>55.5%</b>	<b>55.4%</b>	<b>47.4%</b>	<b>29.8%</b>	<b>21.1%</b>	<b>15.4%</b>
All Other Paper	6.9%	3.2%	1.7%	3.3%	0.9%	3.1%
EPS Foam	0.9%	0.2%	1.3%	0.7%	1.4%	0.3%
Non-Rigid Plastic Film	8.6%	12.8%	14.0%	9.2%	12.7%	3.1%
All Other Plastics	1.5%	0.2%	0.4%	3.0%	3.2%	0.3%
Other Glass	0.0%	0.0%	0.0%	0.0%	1.1%	0.0%
HHW	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Treated Wood Waste	0.0%	0.0%	0.0%	0.0%	0.0%	24.8%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	0.0%	0.0%	1.2%	0.2%	29.0%	0.0%
Composite Materials	3.4%	0.6%	1.9%	2.9%	5.6%	3.1%
Liquids	1.6%	1.3%	3.6%	8.5%	1.2%	1.8%
Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>All Other Materials</b>	<b>22.8%</b>	<b>18.3%</b>	<b>24.0%</b>	<b>28.1%</b>	<b>55.1%</b>	<b>36.7%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	6.27	8.85	5.61	3.01	2.97	3.59

Note: Columns may not appear to sum correctly due to rounding.



**Table C-5 Individual Large Organic Waste Generators Sample Results - Summer (% by Weight) (cont.)**

	Organics: Clearwater (Fri 8/13) Truck #3969, Clearwater HS (Sample #85)
<b>Material Categories</b>	
Newspaper	0.0%
Corrugated Cardboard	1.4%
Office Paper	6.2%
Mixed Recyclable Paper	12.4%
Aseptic/Polycoated Containers	1.8%
<b>Program Recyclable Paper</b>	<b>21.8%</b>
PET Bottles (#1)	1.4%
HDPE Bottles (#2)	0.2%
Tin/Steel Cans	0.4%
Aluminum Cans	0.2%
Glass Containers	0.3%
<b>Program Recyclable Containers</b>	<b>2.5%</b>
Non-Bottle PET Containers (#1)	0.4%
Non-Bottle HDPE Containers (#2)	0.0%
Other Plastic Containers (#3-#7)	0.8%
Bulky Rigid Plastics	0.0%
Aluminum Foil and Trays	0.0%
Ferrous Scrap Metals	0.0%
Non-Ferrous Scrap Metals	0.0%
Textiles/Leather	0.0%
White Goods and Small Appliances	0.0%
E-waste	0.1%
Non-Alkaline Batteries	0.0%
Mixed C&D Debris	0.0%
<b>Other Potentially Recyclable Materials</b>	<b>1.4%</b>
Compostable Paper	10.2%
Clean Wood Waste	0.0%
Yard Waste	1.2%
Food Waste	31.2%
Other Organics	0.0%
<b>Potentially Compostable Materials</b>	<b>42.6%</b>
All Other Paper	1.9%
EPS Foam	0.7%
Non-Rigid Plastic Film	8.9%
All Other Plastics	0.4%
Other Glass	0.2%
HHW	0.0%
Medical Waste	0.0%
Household Batteries	0.0%
Treated Wood Waste	0.0%
Tires and Rubber	0.0%
Diapers	0.3%
Composite Materials	5.3%
Liquids	5.4%
Grit	0.0%
Furniture	8.8%
<b>All Other Materials</b>	<b>31.7%</b>
<b>Totals</b>	<b>100.0%</b>
Load Weights (tons)	1.57

Note: Columns may not appear to sum correctly due to rounding.



**Table C-6: Individual Large Organic Waste Generators Sample Results - Winter (% by Weight)**

Material Categories	Organics: WM (Tue 2/15) Truck #416307, Publix (Sample #13)	Organics: WM (Thu 2/17) Truck #417493, Walmart (Sample #32)	Organics: Clearwater (Thu 2/17) Truck #3968, Clearwater HS (Sample #33)	Organics: Clearwater (Mon 2/21) Truck #4457, Crabby Bill's (Sample #53)	Organics: Clearwater (Mon 2/21) Truck #3707, Publix (Sample #58)	Organics: WP (Wed 2/23) Truck #207, Publix (Sample #68)
Newspaper	1.8%	0.0%	0.0%	0.0%	0.3%	0.0%
Corrugated Cardboard	19.1%	8.3%	13.9%	21.4%	12.9%	16.7%
Office Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Recyclable Paper	2.7%	4.8%	4.8%	4.4%	4.3%	3.2%
Aseptic/Polycoated Containers	0.0%	0.2%	8.1%	0.3%	0.3%	0.0%
<b>Program Recyclable Paper</b>	<b>23.5%</b>	<b>13.2%</b>	<b>26.8%</b>	<b>26.1%</b>	<b>17.8%</b>	<b>19.9%</b>
PET Bottles (#1)	1.1%	5.0%	2.1%	1.2%	0.9%	0.0%
HDPE Bottles (#2)	0.9%	0.2%	0.0%	0.0%	0.5%	0.6%
Tin/Steel Cans	0.0%	0.2%	2.4%	1.3%	0.0%	0.0%
Aluminum Cans	0.4%	1.0%	0.4%	2.3%	0.3%	0.0%
Glass Containers	0.2%	2.4%	0.3%	9.7%	0.8%	0.0%
<b>Program Recyclable Containers</b>	<b>2.5%</b>	<b>8.7%</b>	<b>5.2%</b>	<b>14.4%</b>	<b>2.4%</b>	<b>0.6%</b>
Non-Bottle PET Containers (#1)	1.5%	0.1%	1.6%	0.0%	1.9%	0.4%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.3%	0.1%	0.0%	0.0%
Other Plastic Containers (#3-#7)	0.0%	4.3%	1.7%	4.1%	2.0%	0.8%
Bulky Rigid Plastics	0.4%	0.0%	1.1%	0.3%	0.0%	0.0%
Aluminum Foil and Trays	0.0%	0.1%	0.3%	0.3%	0.1%	0.0%
Ferrous Scrap Metals	5.2%	0.4%	0.0%	0.0%	0.0%	0.3%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles/Leather	7.0%	0.8%	0.1%	0.0%	0.5%	0.0%
White Goods and Small Appliances	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Other Potentially Recyclable Materials</b>	<b>14.1%</b>	<b>5.8%</b>	<b>4.9%</b>	<b>4.8%</b>	<b>4.5%</b>	<b>1.5%</b>
Compostable Paper	7.5%	14.7%	11.5%	6.9%	7.8%	3.4%
Clean Wood Waste	0.0%	0.0%	0.0%	1.2%	0.3%	0.0%
Yard Waste	0.0%	0.2%	0.0%	0.0%	0.0%	0.8%
Food Waste	36.6%	22.3%	23.6%	29.0%	46.0%	58.1%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Potentially Compostable Materials</b>	<b>44.2%</b>	<b>37.2%</b>	<b>35.1%</b>	<b>37.1%</b>	<b>54.2%</b>	<b>62.3%</b>
All Other Paper	4.8%	8.7%	2.1%	1.5%	3.6%	8.6%
EPS Foam	0.9%	0.5%	2.3%	0.1%	0.7%	0.0%
Non-Rigid Plastic Film	6.2%	18.2%	12.0%	12.2%	15.4%	7.1%
All Other Plastics	0.9%	1.5%	0.8%	0.2%	0.5%	0.0%
Other Glass	0.3%	0.5%	0.0%	0.0%	0.3%	0.0%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Treated Wood Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%
Composite Materials	1.0%	4.0%	0.7%	0.5%	0.7%	0.0%
Liquids	1.5%	1.5%	10.1%	1.3%	0.0%	0.0%
Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>All Other Materials</b>	<b>15.7%</b>	<b>35.1%</b>	<b>28.0%</b>	<b>17.6%</b>	<b>21.2%</b>	<b>15.6%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	5.71	7.86	0.74	7.07	6.87	4.64

Note: Columns may not appear to sum correctly due to rounding.

**Table C-6: Individual Large Organic Waste Generators Sample Results - Winter (% by Weight) (cont.)**

Material Categories	Organics: Clearwater (Wed 2/23) Truck #3969, Calvary Christ. (Sample #71)	Organics: Publix (Wed 2/23) Truck #207, Publix (Sample #77)	Organics: WM (Thu 2/24) Truck #409580, Holiday Inn (Sample #80)	Organics: Clearwater (Thu 2/24) Truck #4325, Parking Garage (Sample #82)	Organics: Clearwater (Thu 2/24) Truck #4456, Shepard's (Sample #83)	Organics: WM (Thu 2/24) Truck #409580, Walmart (Sample #86)
Newspaper	0.0%	0.0%	1.3%	0.0%	0.0%	0.5%
Corrugated Cardboard	11.6%	12.7%	8.6%	2.7%	23.5%	10.6%
Office Paper	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%
Mixed Recyclable Paper	7.4%	4.5%	4.9%	5.2%	4.3%	19.5%
Aseptic/Polycoated Containers	0.0%	0.2%	0.3%	0.3%	0.4%	0.0%
<b>Program Recyclable Paper</b>	<b>19.0%</b>	<b>17.4%</b>	<b>15.1%</b>	<b>8.2%</b>	<b>28.2%</b>	<b>34.0%</b>
PET Bottles (#1)	4.5%	0.2%	3.8%	0.9%	2.2%	0.9%
HDPE Bottles (#2)	1.7%	0.4%	1.2%	1.5%	0.7%	0.4%
Tin/Steel Cans	0.3%	0.0%	5.3%	1.9%	0.1%	0.0%
Aluminum Cans	1.6%	0.1%	2.3%	1.3%	1.4%	0.2%
Glass Containers	0.0%	0.0%	3.7%	22.6%	9.0%	0.6%
<b>Program Recyclable Containers</b>	<b>8.0%</b>	<b>0.7%</b>	<b>16.3%</b>	<b>28.3%</b>	<b>13.5%</b>	<b>2.1%</b>
Non-Bottle PET Containers (#1)	1.6%	0.9%	0.5%	0.0%	0.3%	0.4%
Non-Bottle HDPE Containers (#2)	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
Other Plastic Containers (#3-#7)	4.4%	1.3%	3.6%	2.4%	3.3%	1.5%
Bulky Rigid Plastics	0.0%	0.0%	0.0%	1.0%	0.0%	0.7%
Aluminum Foil and Trays	0.8%	0.0%	0.2%	1.7%	0.1%	0.1%
Ferrous Scrap Metals	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.2%	0.0%	0.5%	0.0%
Textiles/Leather	1.1%	0.8%	7.4%	1.4%	1.0%	0.2%
White Goods and Small Appliances	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
E-waste	0.0%	0.0%	0.0%	0.0%	1.4%	2.3%
Non-Alkaline Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed C&D Debris	0.0%	0.0%	0.0%	1.1%	0.0%	0.0%
<b>Other Potentially Recyclable Materials</b>	<b>8.8%</b>	<b>3.0%</b>	<b>11.9%</b>	<b>7.7%</b>	<b>6.7%</b>	<b>5.4%</b>
Compostable Paper	12.4%	2.2%	5.6%	5.1%	2.7%	4.4%
Clean Wood Waste	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%
Yard Waste	0.0%	0.0%	0.0%	0.0%	20.4%	0.0%
Food Waste	18.6%	52.9%	26.4%	29.1%	10.7%	27.9%
Other Organics	0.9%	0.2%	0.3%	0.0%	1.6%	0.0%
<b>Potentially Compostable Materials</b>	<b>31.9%</b>	<b>55.3%</b>	<b>32.3%</b>	<b>34.2%</b>	<b>35.4%</b>	<b>34.2%</b>
All Other Paper	6.2%	5.9%	3.3%	1.4%	2.6%	5.3%
EPS Foam	1.1%	0.2%	1.8%	0.3%	0.2%	0.1%
Non-Rigid Plastic Film	10.6%	16.4%	9.0%	12.4%	6.6%	12.4%
All Other Plastics	1.7%	0.1%	3.0%	1.5%	1.0%	0.5%
Other Glass	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Medical Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Household Batteries	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%
Treated Wood Waste	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%
Tires and Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Diapers	0.0%	0.0%	2.7%	0.0%	0.0%	2.0%
Composite Materials	2.7%	0.4%	1.2%	1.4%	1.7%	2.0%
Liquids	10.0%	0.5%	3.5%	3.3%	3.7%	1.8%
Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>All Other Materials</b>	<b>32.2%</b>	<b>23.6%</b>	<b>24.4%</b>	<b>21.6%</b>	<b>16.2%</b>	<b>24.2%</b>
<b>Totals</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Load Weights (tons)	4.53	4.99	5.68	2.27	2.60	8.51

Note: Columns may not appear to sum correctly due to rounding.

**Appendix D:**  
**Pinellas County Solid Waste**  
**2021-22 Waste Composition Study**  
**Individual Visual Audit Results**

---

**Table D-1: Individual Commercial Processable Visual Audit Results - Summer (% by Volume)**

Audit Number	2	4	6	7	9	10	11
Day	Mon 8/23	Mon 8/23	Mon 8/23	Mon 8/23	Mon 8/23	Mon 8/23	Mon 8/23
Hauler	Cash	Cash	Cash	Solar Sanitation	St. Pete	St. Pete	Republic
Vehicle Type	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off
Estimated Load Volume	25	18	8	20	22	27	24
Treated Wood Waste	100.0%	52.0%	0.0%	12.5%	12.5%	0.0%	0.0%
Untreated Wood Waste	0.0%	26.3%	0.0%	2.5%	2.5%	0.0%	1.7%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	12.5%
Drywall	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	10.0%	0.0%	0.0%	0.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>100.0%</b>	<b>78.3%</b>	<b>10.0%</b>	<b>15.0%</b>	<b>19.2%</b>	<b>0.0%</b>	<b>15.0%</b>
Furniture	0.0%	0.0%	0.0%	20.0%	26.7%	0.0%	6.7%
Mattresses	0.0%	0.0%	0.0%	0.0%	21.7%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>20.0%</b>	<b>48.3%</b>	<b>0.0%</b>	<b>6.7%</b>
Corrugated Cardboard	0.0%	6.7%	0.0%	11.7%	10.8%	0.0%	27.8%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>6.7%</b>	<b>0.0%</b>	<b>11.7%</b>	<b>11.7%</b>	<b>0.0%</b>	<b>27.8%</b>
Non-Rigid Plastic Film	0.0%	1.7%	0.0%	0.8%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	90.0%	2.5%	0.0%	0.0%	0.5%
Bulky Rigid Plastics	0.0%	5.8%	0.0%	5.0%	5.0%	100.0%	1.7%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>0.0%</b>	<b>7.5%</b>	<b>90.0%</b>	<b>8.3%</b>	<b>5.0%</b>	<b>100.0%</b>	<b>2.2%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.2%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	0.0%	3.3%	0.0%	0.0%	4.2%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>3.3%</b>	<b>1.7%</b>	<b>0.0%</b>	<b>8.3%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	1.7%	0.0%	6.7%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>1.7%</b>	<b>0.0%</b>	<b>6.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	1.7%	0.8%	0.0%	0.8%
Bagged Household Waste	0.0%	0.0%	0.0%	5.0%	7.5%	0.0%	33.3%
Mixed Residue	0.0%	5.8%	0.0%	28.3%	5.8%	0.0%	5.8%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>5.8%</b>	<b>0.0%</b>	<b>35.0%</b>	<b>14.2%</b>	<b>0.0%</b>	<b>40.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-1: Individual Commercial Processable Visual Audit Results - Summer (% by Volume) (cont.)**

Audit Number	12	15	16	17	21	24	25
Day	Mon 8/23	Mon 8/23	Mon 8/23	Mon 8/23	Mon 8/23	Tue 8/24	Tue 8/24
Hauler	St. Pete	Cash	Get R Done	Republic	Cash	Recycling Services of FL	Solar Sanitation
Vehicle Type	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off
Estimated Load Volume	30	40	16	18	12	12	22.5
Treated Wood Waste	3.3%	0.0%	35.0%	0.0%	90.0%	10.0%	39.2%
Untreated Wood Waste	31.7%	0.0%	15.0%	0.0%	0.0%	75.0%	17.5%
Carpet & Padding	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%
Drywall	0.0%	0.0%	25.0%	0.0%	0.0%	0.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	10.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.3%
Tiles, Porcelain	0.0%	0.0%	10.0%	0.0%	0.0%	0.0%	5.8%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	7.5%	0.0%	0.0%	5.0%	0.0%	0.0%	3.3%
Total C&D Debris	42.5%	0.0%	95.0%	6.7%	90.0%	85.0%	74.2%
Furniture	5.8%	0.0%	0.0%	6.7%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	5.8%	0.0%	0.0%	0.0%
Total Furniture	5.8%	0.0%	0.0%	12.5%	0.0%	0.0%	0.0%
Corrugated Cardboard	5.0%	10.0%	0.0%	25.0%	5.0%	5.0%	10.0%
Other Paper	5.8%	0.0%	0.0%	3.3%	0.0%	0.0%	1.7%
Total Paper	10.8%	10.0%	0.0%	28.3%	5.0%	5.0%	11.7%
Non-Rigid Plastic Film	3.3%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%
EPS Foam	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	4.2%	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Plastic	7.5%	0.0%	0.0%	5.8%	0.0%	0.0%	2.5%
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	3.3%	0.0%	5.0%	4.2%	0.0%	0.0%	0.8%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Metal	3.3%	0.0%	5.0%	4.2%	0.0%	0.0%	0.8%
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	1.7%	0.0%	0.0%	3.3%	0.0%	0.0%	0.0%
Total Glass	1.7%	0.0%	0.0%	3.3%	0.0%	0.0%	0.0%
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%	0.8%
Total E-Waste	0.0%	0.0%	0.0%	4.2%	0.0%	0.0%	0.8%
Yard Waste	9.2%	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Organics	9.2%	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%
Bagged Household Waste	15.8%	85.0%	0.0%	26.7%	5.0%	5.0%	1.7%
Mixed Residue	3.3%	5.0%	0.0%	5.0%	0.0%	5.0%	8.3%
Total Other Materials	19.2%	90.0%	0.0%	33.3%	5.0%	10.0%	10.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Note: Columns may not appear to sum correctly due to rounding.

**Table D-1: Individual Commercial Processable Visual Audit Results - Summer (% by Volume) (cont.)**

Audit Number	26	28	29	30	31	32	34
Day	Tue 8/24	Tue 8/24	Tue 8/24	Tue 8/24	Tue 8/24	Tue 8/24	Tue 8/24
Hauler	Waste Pro	St. Pete	Cash	St. Pete	Waste Connections	Big Yellow	Republic
Vehicle Type	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off
Estimated Load Volume	6	30	10.8	24	27	18	32
Treated Wood Waste	0.0%	5.8%	0.0%	0.0%	0.0%	27.5%	0.0%
Untreated Wood Waste	0.0%	0.0%	0.0%	0.0%	18.3%	2.5%	0.0%
Carpet & Padding	0.0%	0.0%	0.0%	1.7%	0.0%	20.0%	0.0%
Drywall	0.0%	0.0%	0.0%	0.0%	0.0%	27.5%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	1.7%	90.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	4.2%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	0.0%	8.3%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.8%	0.0%	0.0%	0.0%	2.5%	0.0%
Total C&D Debris	0.0%	8.3%	90.0%	1.7%	18.3%	92.5%	0.0%
Furniture	5.0%	4.2%	0.0%	10.8%	0.0%	2.5%	0.0%
Mattresses	0.0%	0.0%	0.0%	8.3%	0.0%	0.0%	0.0%
Total Furniture	5.0%	4.2%	0.0%	19.2%	0.0%	2.5%	0.0%
Corrugated Cardboard	10.0%	2.5%	0.0%	22.5%	20.0%	0.8%	20.8%
Other Paper	0.0%	0.0%	0.0%	0.0%	6.7%	0.0%	0.0%
Total Paper	10.0%	2.5%	0.0%	22.5%	26.7%	0.8%	20.8%
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	0.0%	7.5%	0.0%	3.3%
EPS Foam	0.0%	9.2%	0.0%	0.0%	0.0%	3.3%	0.8%
Bulky Rigid Plastics	0.0%	0.8%	0.0%	0.8%	17.9%	0.8%	20.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Plastic	0.0%	10.0%	0.0%	0.8%	25.4%	4.2%	24.2%
White Goods	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	1.7%	5.0%	0.0%	4.2%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	3.3%	5.0%	0.0%	14.6%	0.0%	0.0%
Total Metal	0.0%	10.0%	10.0%	0.0%	18.8%	0.0%	0.0%
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total E-Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Yard Waste	30.0%	62.5%	0.0%	0.0%	0.0%	0.0%	5.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Organics	30.0%	62.5%	0.0%	0.0%	0.0%	0.0%	5.0%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	25.0%	0.0%	0.0%	55.8%	0.8%	0.0%	30.8%
Mixed Residue	30.0%	2.5%	0.0%	0.0%	10.0%	0.0%	19.2%
Total Other Materials	55.0%	2.5%	0.0%	55.8%	10.8%	0.0%	50.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Note: Columns may not appear to sum correctly due to rounding.

**Table D-1: Individual Commercial Processable Visual Audit Results - Summer (% by Volume) (cont.)**

Audit Number	35	38	39	43	44	61	62
Day	Tue 8/24	Tue 8/24	Tue 8/24	Tue 8/24	Tue 8/24	Wed 8/25	Wed 8/25
Hauler	St. Pete	1-800 Got Junk	Waste Pro	Waste Pro	Cash	Cash	Three Oaks Venture
Vehicle Type	Roll-Off	Dump Truck	Roll-Off	Roll-Off	Roll-Off	Dump Truck	Roll-Off
Estimated Load Volume	20	10.8	24	21	20	13.5	16
Treated Wood Waste	16.7%	0.0%	18.3%	80.0%	49.0%	59.2%	9.2%
Untreated Wood Waste	10.8%	10.0%	10.8%	0.0%	0.0%	0.0%	15.0%
Carpet & Padding	5.0%	0.0%	1.7%	0.0%	0.0%	0.0%	0.0%
Drywall	5.8%	0.0%	0.0%	0.0%	0.0%	5.0%	1.7%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.3%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	3.0%	0.0%	0.8%	33.3%
Tiles, Porcelain	5.0%	0.0%	0.0%	0.0%	0.0%	2.5%	3.3%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	1.7%	0.0%	0.0%	0.0%	0.0%	1.7%	0.8%
Total C&D Debris	45.0%	10.0%	30.8%	83.0%	49.0%	69.2%	66.7%
Furniture	15.8%	0.0%	23.3%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	16.7%	0.0%	0.0%	0.0%	0.0%
Total Furniture	15.8%	0.0%	40.0%	0.0%	0.0%	0.0%	0.0%
Corrugated Cardboard	3.3%	75.0%	4.2%	0.0%	2.0%	2.5%	4.2%
Other Paper	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%
Total Paper	3.3%	75.0%	5.0%	0.0%	2.0%	2.5%	4.2%
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%
EPS Foam	1.7%	10.0%	0.8%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	4.2%	0.0%	5.0%	0.0%	0.0%	0.0%	5.8%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Plastic	5.8%	10.0%	5.8%	0.0%	0.0%	0.0%	7.5%
White Goods	12.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	9.2%	0.0%	1.7%	5.0%	0.0%	0.5%	1.7%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	0.0%
Total Metal	21.7%	0.0%	1.7%	5.0%	0.0%	1.7%	1.7%
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	12.0%	0.0%	0.8%	0.0%
Total Glass	0.0%	0.0%	0.0%	12.0%	0.0%	0.8%	0.0%
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total E-Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Yard Waste	0.0%	0.0%	5.0%	0.0%	49.0%	22.5%	10.8%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Organics	0.0%	0.0%	5.0%	0.0%	49.0%	22.5%	10.8%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	4.2%	5.0%	9.2%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	3.3%	0.0%	2.5%	0.0%	0.0%	3.3%	9.2%
Total Other Materials	8.3%	5.0%	11.7%	0.0%	0.0%	3.3%	9.2%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Note: Columns may not appear to sum correctly due to rounding.



**Table D-1: Individual Commercial Processable Visual Audit Results - Summer (% by Volume) (cont.)**

Audit Number	66	67	68	70	71	72	73
Day	Wed 8/25	Wed 8/25	Wed 8/25	Wed 8/25	Wed 8/25	Wed 8/25	Wed 8/25
Hauler	Junk King	Republic	1-800 Got Junk	Cash	Suncoast Hauling	Junk King	St. Pete
Vehicle Type	Dump Truck	Roll-Off	Dump Truck	Dump Trailer	Dump Truck	Dump Truck	Roll-Off
Estimated Load Volume	24	30	10.8	10	13.5	15	16
Treated Wood Waste	0.0%	25.0%	0.0%	5.0%	37.5%	0.0%	0.0%
Untreated Wood Waste	0.0%	0.0%	0.0%	0.0%	25.0%	0.0%	70.0%
Carpet & Padding	0.0%	5.0%	10.0%	0.0%	0.0%	0.0%	0.0%
Drywall	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	2.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.0%	8.8%	0.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%
Linoleum, Vinyl	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	35.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>0.0%</b>	<b>70.0%</b>	<b>10.0%</b>	<b>7.0%</b>	<b>73.8%</b>	<b>0.0%</b>	<b>70.0%</b>
Furniture	75.0%	0.0%	35.0%	0.0%	0.0%	70.0%	10.0%
Mattresses	20.0%	0.0%	25.0%	0.0%	0.0%	15.0%	0.0%
<b>Total Furniture</b>	<b>95.0%</b>	<b>0.0%</b>	<b>60.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>85.0%</b>	<b>10.0%</b>
Corrugated Cardboard	0.0%	15.0%	5.0%	0.0%	10.0%	0.0%	5.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	1.3%	0.0%	5.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>15.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>11.3%</b>	<b>0.0%</b>	<b>10.0%</b>
Non-Rigid Plastic Film	0.0%	5.0%	0.0%	0.0%	1.3%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	0.0%	0.0%	15.0%	3.0%	5.0%	0.0%	5.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>0.0%</b>	<b>5.0%</b>	<b>15.0%</b>	<b>3.0%</b>	<b>6.3%</b>	<b>0.0%</b>	<b>5.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	3.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>3.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	2.0%	0.0%	0.0%	0.0%	0.0%	10.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>2.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	0.0%	0.0%	90.0%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>90.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	10.0%	0.0%	0.0%	2.5%	5.0%	0.0%
Mixed Residue	0.0%	0.0%	10.0%	0.0%	6.3%	0.0%	0.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>10.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>8.8%</b>	<b>5.0%</b>	<b>0.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-1: Individual Commercial Processable Visual Audit Results - Summer (% by Volume) (cont.)**

Audit Number	75	94	95	97	99	101	103
Day	Wed 8/25	Fri 8/27	Fri 8/27	Fri 8/27	Fri 8/27	Fri 8/27	Fri 8/27
Hauler	Waste Pro	Republic	Done Right	St. Pete	Cash	Junk King	Get R Done
Vehicle Type	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Dump Truck	Roll-Off
Estimated Load Volume	24	24	9	30	12	10	12
Treated Wood Waste	0.0%	0.0%	30.0%	2.5%	15.0%	0.0%	2.5%
Untreated Wood Waste	10.0%	2.5%	0.0%	25.0%	2.5%	5.0%	7.5%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Drywall	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	5.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	35.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12.5%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	7.5%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.0%	17.5%	0.0%	2.5%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	3.8%	0.0%	2.5%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	0.0%	0.0%	8.8%	0.0%	10.0%
<b>Total C&amp;D Debris</b>	<b>10.0%</b>	<b>2.5%</b>	<b>65.0%</b>	<b>27.5%</b>	<b>57.5%</b>	<b>5.0%</b>	<b>42.5%</b>
Furniture	0.0%	22.5%	0.0%	17.5%	2.5%	45.0%	0.0%
Mattresses	0.0%	17.5%	0.0%	0.0%	0.0%	25.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>40.0%</b>	<b>0.0%</b>	<b>17.5%</b>	<b>2.5%</b>	<b>70.0%</b>	<b>0.0%</b>
Corrugated Cardboard	40.0%	0.0%	0.0%	13.8%	7.5%	10.0%	22.5%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.5%
<b>Total Paper</b>	<b>40.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>13.8%</b>	<b>7.5%</b>	<b>10.0%</b>	<b>30.0%</b>
Non-Rigid Plastic Film	0.0%	0.0%	10.0%	1.3%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	10.0%	0.0%	5.0%	0.0%	0.0%
Bulky Rigid Plastics	10.0%	3.8%	0.0%	26.3%	0.0%	5.0%	5.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>10.0%</b>	<b>3.8%</b>	<b>20.0%</b>	<b>27.5%</b>	<b>5.0%</b>	<b>5.0%</b>	<b>5.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	20.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%	5.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	1.3%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>21.3%</b>	<b>0.0%</b>	<b>5.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	1.3%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>1.3%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	10.0%	0.0%	2.5%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>2.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	12.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%
Bagged Household Waste	40.0%	20.0%	0.0%	0.0%	0.0%	10.0%	0.0%
Mixed Residue	0.0%	11.3%	10.0%	11.3%	5.0%	0.0%	12.5%
<b>Total Other Materials</b>	<b>40.0%</b>	<b>43.8%</b>	<b>10.0%</b>	<b>11.3%</b>	<b>5.0%</b>	<b>10.0%</b>	<b>17.5%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-1: Individual Commercial Processable Visual Audit Results - Summer (% by Volume) (cont.)**

Audit Number	105	132	133	135	136	137	138
Day	Fri 8/27	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30
Hauler	Cash	Republic	Three Oaks Venture	Cash	Big Yellow	Republic	School Board Maintenance
Vehicle Type	Dump Truck	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Claw
Estimated Load Volume	15	30	15	12	18	20	24
Treated Wood Waste	90.0%	1.7%	0.0%	5.0%	0.0%	0.0%	0.0%
Untreated Wood Waste	0.0%	34.2%	5.0%	0.0%	0.0%	0.0%	0.0%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Drywall	0.0%	0.0%	85.0%	0.0%	27.5%	0.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	80.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	45.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	15.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	5.0%	0.0%	2.5%	0.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>90.0%</b>	<b>35.8%</b>	<b>95.0%</b>	<b>85.0%</b>	<b>90.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Furniture	0.0%	8.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>8.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	0.0%	35.0%	5.0%	5.0%	0.0%	17.5%	0.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>35.0%</b>	<b>5.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>27.5%</b>	<b>0.0%</b>
Non-Rigid Plastic Film	0.0%	10.0%	0.0%	0.0%	0.0%	3.8%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%
Bulky Rigid Plastics	10.0%	0.0%	0.0%	5.0%	2.5%	17.5%	2.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>10.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>7.5%</b>	<b>23.8%</b>	<b>2.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>2.5%</b>	<b>0.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	98.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>1.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>98.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%
Bagged Household Waste	0.0%	2.5%	0.0%	0.0%	0.0%	21.3%	0.0%
Mixed Residue	0.0%	6.7%	0.0%	5.0%	0.0%	25.0%	0.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>9.2%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>48.8%</b>	<b>0.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-1: Individual Commercial Processable Visual Audit Results - Summer (% by Volume) (cont.)**

Audit Number	139	140	142	143	145	146*	148*	149*
Day	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30
Hauler	Recycling Services of FL	Waste Connections	St. Pete	Cash	Three Oaks Venture	Cash	Junk Reduction	Cash
Vehicle Type	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Dump Trailer	Dump Truck	Dump Trailer
Estimated Load Volume	32	16	16	22.5	18	10.8	20	13.2
Treated Wood Waste	0.0%	0.0%	2.5%	0.0%	21.3%	0.0%	5.0%	0.0%
Untreated Wood Waste	9.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	8.8%	10.0%	0.0%	0.0%
Drywall	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	2.5%	0.0%	0.0%	0.0%	0.0%	27.5%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	5.0%
<b>Total C&amp;D Debris</b>	<b>9.2%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>30.0%</b>	<b>10.0%</b>	<b>15.0%</b>	<b>85.0%</b>
Furniture	0.0%	0.0%	32.5%	0.0%	18.8%	30.0%	20.0%	0.0%
Mattresses	8.3%	0.0%	17.5%	0.0%	31.3%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>8.3%</b>	<b>0.0%</b>	<b>50.0%</b>	<b>0.0%</b>	<b>50.0%</b>	<b>30.0%</b>	<b>20.0%</b>	<b>0.0%</b>
Corrugated Cardboard	5.0%	20.0%	5.0%	75.0%	0.0%	0.0%	25.0%	5.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	20.0%	0.0%
<b>Total Paper</b>	<b>5.0%</b>	<b>20.0%</b>	<b>5.0%</b>	<b>75.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>45.0%</b>	<b>5.0%</b>
Non-Rigid Plastic Film	42.5%	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	22.5%	10.0%	7.5%	0.0%	1.3%	0.0%	0.0%	5.0%
PVC Pipe	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>65.8%</b>	<b>10.0%</b>	<b>7.5%</b>	<b>5.0%</b>	<b>1.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	20.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>20.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>1.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	0.0%	15.0%	0.0%	6.3%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>0.0%</b>	<b>15.0%</b>	<b>0.0%</b>	<b>8.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	1.7%	0.0%	0.0%	0.0%	2.5%	10.0%	0.0%	0.0%
Bagged Household Waste	6.7%	70.0%	12.5%	20.0%	2.5%	50.0%	0.0%	5.0%
Mixed Residue	3.3%	0.0%	5.0%	0.0%	3.8%	0.0%	0.0%	0.0%
<b>Total Other Materials</b>	<b>11.7%</b>	<b>70.0%</b>	<b>17.5%</b>	<b>20.0%</b>	<b>8.8%</b>	<b>60.0%</b>	<b>0.0%</b>	<b>5.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding. \*For tracking purposes, numbers were assigned to loads that were not included in the audit, hence the assigned audit numbers exceed the total number of audits.

**Table D-2: Individual Commercial Processable Visual Audit Results - Winter (% by Volume)**

Audit Number	31	33	35	38	39	40	41
Day	Mon 1/31	Mon 1/31	Mon 1/31	Mon 1/31	Mon 1/31	Mon 1/31	Mon 1/31
Hauler	Solar Sanitation	Cash	Cash	Waste Pro	Cash	1-800 Got Junk	Coastal Waste & Recycling
Vehicle Type	Roll-Off	Dump Trailer	Dump Truck	Roll-Off	Dump Trailer	Dump Truck	Roll-Off
Estimated Load Volume	20	8	10	18	6	6	20
Treated Wood Waste	30.8%	30.0%	0.0%	32.5%	5.0%	0.0%	21.3%
Untreated Wood Waste	3.3%	30.0%	0.0%	0.0%	0.0%	0.0%	18.8%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Drywall	0.8%	0.0%	0.0%	6.3%	0.0%	0.0%	11.3%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	35.0%	0.0%	0.0%	50.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.3%
Fiberglass - Rigid	0.0%	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	3.8%	0.0%	0.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	0.0%	8.8%	0.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	7.5%	0.0%	0.0%	0.0%	0.0%	0.0%	8.8%
<b>Total C&amp;D Debris</b>	<b>42.5%</b>	<b>95.0%</b>	<b>0.0%</b>	<b>52.5%</b>	<b>55.0%</b>	<b>0.0%</b>	<b>66.3%</b>
Furniture	5.0%	0.0%	40.0%	0.0%	0.0%	55.0%	7.5%
Mattresses	0.0%	0.0%	15.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>5.0%</b>	<b>0.0%</b>	<b>55.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>55.0%</b>	<b>7.5%</b>
Corrugated Cardboard	17.5%	0.0%	10.0%	38.8%	0.0%	0.0%	12.5%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>17.5%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>38.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>12.5%</b>
Non-Rigid Plastic Film	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	0.8%	0.0%	0.0%	0.0%	0.0%	10.0%	1.3%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%
<b>Total Plastic</b>	<b>3.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>2.5%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.8%	0.0%	0.0%	1.3%	0.0%	15.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>1.3%</b>	<b>0.0%</b>	<b>15.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>2.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>0.0%</b>
Yard Waste	20.0%	0.0%	0.0%	0.0%	35.0%	5.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>20.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>35.0%</b>	<b>5.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	25.0%	2.5%	0.0%	0.0%	0.0%
Mixed Residue	8.3%	5.0%	10.0%	5.0%	10.0%	5.0%	11.3%
<b>Total Other Materials</b>	<b>8.3%</b>	<b>5.0%</b>	<b>35.0%</b>	<b>7.5%</b>	<b>10.0%</b>	<b>5.0%</b>	<b>11.3%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-2: Individual Commercial Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	42	44	45	46	47	49	50
Day	Mon 1/31	Mon 1/31	Mon 1/31	Tue 2/1	Tue 2/1	Tue 2/1	Tue 2/1
Hauler	1-800 Got Junk	Cash	Salvation Army	St. Pete	Cash	Cash	Solar Sanitation
Vehicle Type	Dump Truck	Dump Trailer	Dump Truck	Roll-Off	Dump Trailer	Dump Truck	Roll-Off
Estimated Load Volume	9	8	18	12	5.4	8	18
Treated Wood Waste	15.0%	15.0%	0.0%	2.5%	0.0%	50.0%	32.5%
Untreated Wood Waste	0.0%	55.0%	0.0%	17.5%	0.0%	30.0%	0.0%
Carpet & Padding	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Drywall	0.0%	15.0%	0.0%	0.0%	0.0%	0.0%	2.5%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	95.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>35.0%</b>	<b>85.0%</b>	<b>0.0%</b>	<b>20.0%</b>	<b>95.0%</b>	<b>80.0%</b>	<b>35.0%</b>
Furniture	40.0%	0.0%	55.0%	5.0%	0.0%	0.0%	6.3%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>40.0%</b>	<b>0.0%</b>	<b>55.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>6.3%</b>
Corrugated Cardboard	5.0%	0.0%	10.0%	20.0%	0.0%	0.0%	2.5%
Other Paper	0.0%	0.0%	0.0%	17.5%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>5.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>37.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>2.5%</b>
Non-Rigid Plastic Film	0.0%	5.0%	0.0%	8.8%	2.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	5.0%	5.0%	10.0%	2.5%	0.0%	0.0%	1.3%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>5.0%</b>	<b>10.0%</b>	<b>10.0%</b>	<b>11.3%</b>	<b>2.0%</b>	<b>0.0%</b>	<b>1.3%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	10.0%	5.0%	0.0%	0.0%	3.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>10.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>3.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	20.0%	45.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>20.0%</b>	<b>45.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	10.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	12.5%	0.0%	0.0%	3.8%
Mixed Residue	5.0%	0.0%	15.0%	13.8%	0.0%	0.0%	6.3%
<b>Total Other Materials</b>	<b>5.0%</b>	<b>0.0%</b>	<b>25.0%</b>	<b>26.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-2: Individual Commercial Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	51	54	56	57	58	59	61
Day	Tue 2/1	Tue 2/1	Tue 2/1	Tue 2/1	Tue 2/1	Tue 2/1	Tue 2/1
Hauler	Republic	Coastal Waste & Recycling	Waste Connections	Cash	Get-R-Done	St. Pete	Waste Pro
Vehicle Type	Roll-Off	Roll-Off	Roll-Off	Dump Trailer	Roll-Off	Roll-Off	Roll-Off
Estimated Load Volume	3	27	18	8	30	30	30
Treated Wood Waste	12.5%	5.0%	2.5%	12.5%	48.8%	0.0%	1.7%
Untreated Wood Waste	0.0%	0.0%	6.3%	0.0%	16.3%	0.0%	30.8%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Drywall	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total C&D Debris	15.0%	5.0%	8.8%	12.5%	70.0%	0.0%	34.2%
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	7.5%	0.0%	10.0%	0.0%	5.0%	0.0%
Total Furniture	0.0%	7.5%	0.0%	10.0%	0.0%	5.0%	0.0%
Corrugated Cardboard	5.0%	30.0%	8.8%	0.0%	0.0%	10.0%	25.8%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Paper	5.0%	30.0%	8.8%	0.0%	0.0%	10.0%	25.8%
Non-Rigid Plastic Film	30.0%	0.0%	0.0%	0.0%	0.0%	0.0%	22.5%
EPS Foam	42.5%	0.0%	0.0%	0.0%	8.8%	0.0%	0.0%
Bulky Rigid Plastics	0.0%	12.5%	2.5%	7.5%	17.5%	0.0%	0.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	1.3%	0.0%	0.0%
Total Plastic	72.5%	12.5%	2.5%	7.5%	27.5%	0.0%	22.5%
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	5.0%	3.8%	15.0%	2.5%	0.0%	0.8%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Metal	0.0%	5.0%	3.8%	15.0%	2.5%	0.0%	0.8%
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total E-Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Yard Waste	0.0%	0.0%	11.3%	25.0%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%	0.0%
Total Organics	0.0%	0.0%	11.3%	27.5%	0.0%	0.0%	0.0%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	2.5%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%
Bagged Household Waste	5.0%	25.0%	47.5%	10.0%	0.0%	80.0%	5.0%
Mixed Residue	2.5%	15.0%	15.0%	12.5%	0.0%	5.0%	11.7%
Total Other Materials	7.5%	40.0%	65.0%	27.5%	0.0%	85.0%	16.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Note: Columns may not appear to sum correctly due to rounding.



**Table D-2: Individual Commercial Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	62	64	66	67	68	69	71
Day	Tue 2/1	Tue 2/1	Tue 2/1	Tue 2/1	Tue 2/1	Tue 2/1	Tue 2/1
Hauler	Largo	Salvation Army	Cash	Waste Pro	Ajax Building Company	Cash	St. Pete
Vehicle Type	Roll-Off	Dump Truck	Dump Trailer	Roll-Off	Roll-Off	Roll-Off	Roll-Off
Estimated Load Volume	30	16	7.2	27	16	20	10
Treated Wood Waste	0.0%	5.0%	15.0%	0.0%	0.0%	22.5%	0.0%
Untreated Wood Waste	0.0%	0.0%	0.0%	21.3%	0.0%	27.5%	0.0%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%
Drywall	0.0%	0.0%	20.0%	0.0%	7.5%	2.5%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	13.8%	15.0%
Fiberglass - Insulation	0.0%	0.0%	10.0%	0.0%	2.5%	3.8%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	5.0%	2.5%	0.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	15.0%	0.0%	0.0%	0.0%	10.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	15.0%	0.0%	2.5%	8.8%	0.0%
Total C&D Debris	0.0%	5.0%	75.0%	26.3%	15.0%	78.8%	30.0%
Furniture	0.0%	40.0%	0.0%	0.0%	17.5%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Furniture	0.0%	40.0%	0.0%	0.0%	17.5%	0.0%	0.0%
Corrugated Cardboard	25.0%	5.0%	10.0%	20.0%	12.5%	0.0%	30.0%
Other Paper	15.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Paper	40.0%	5.0%	10.0%	20.0%	12.5%	0.0%	30.0%
Non-Rigid Plastic Film	15.0%	0.0%	0.0%	22.5%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	15.0%	0.0%	1.3%	0.0%
Bulky Rigid Plastics	0.0%	15.0%	0.0%	0.0%	0.0%	1.3%	15.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Plastic	15.0%	15.0%	0.0%	37.5%	0.0%	2.5%	15.0%
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	5.0%	10.0%	0.0%	10.0%	1.3%	15.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Metal	0.0%	5.0%	10.0%	0.0%	10.0%	1.3%	15.0%
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%
Total Glass	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total E-Waste	0.0%	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Yard Waste	0.0%	0.0%	0.0%	1.3%	30.0%	1.3%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	5.0%	0.0%	3.8%	0.0%
Total Organics	0.0%	0.0%	0.0%	6.3%	30.0%	5.0%	0.0%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	12.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%	5.0%
Mixed Residue	45.0%	15.0%	5.0%	10.0%	10.0%	7.5%	5.0%
Total Other Materials	45.0%	27.5%	5.0%	10.0%	10.0%	12.5%	10.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Note: Columns may not appear to sum correctly due to rounding.

**Table D-2: Individual Commercial Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	72	73	74	75	100	101	102
Day	Tue 2/1	Tue 2/1	Tue 2/1	Tue 2/1	Wed 2/2	Wed 2/2	Wed 2/2
Hauler	Cash	Waste Pro	1-800 Got Junk	Waste Connections	Ajax Building Company	Cash	St. Pete
Vehicle Type	Dump Trailer	Roll-Off	Dump Truck	Roll-Off	Roll-Off	Roll Off	Roll-Off
Estimated Load Volume	8	27	4	30	15	30	30
Treated Wood Waste	50.0%	30.0%	0.0%	12.5%	5.0%	0.0%	27.5%
Untreated Wood Waste	0.0%	0.0%	0.0%	5.0%	15.0%	0.0%	0.0%
Carpet & Padding	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Drywall	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%	5.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	20.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.3%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tiles, Porcelain	7.5%	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	13.8%
Bagged C&D Debris	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>82.5%</b>	<b>30.0%</b>	<b>0.0%</b>	<b>25.0%</b>	<b>20.0%</b>	<b>0.0%</b>	<b>52.5%</b>
Furniture	0.0%	0.0%	35.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>35.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	0.0%	30.0%	10.0%	7.5%	15.0%	97.0%	10.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	25.0%	0.0%	2.5%
<b>Total Paper</b>	<b>0.0%</b>	<b>30.0%</b>	<b>10.0%</b>	<b>7.5%</b>	<b>40.0%</b>	<b>97.0%</b>	<b>12.5%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%
Bulky Rigid Plastics	2.5%	10.0%	0.0%	10.0%	10.0%	0.0%	8.8%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>2.5%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>12.5%</b>	<b>12.5%</b>	<b>0.0%</b>	<b>8.8%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	2.5%	15.0%	0.0%	2.5%	2.5%	0.0%	11.3%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>2.5%</b>	<b>15.0%</b>	<b>0.0%</b>	<b>2.5%</b>	<b>2.5%</b>	<b>0.0%</b>	<b>16.3%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	10.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	10.0%	0.0%	0.0%	37.5%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	7.5%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>45.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	25.0%	0.0%	0.0%
Bagged Household Waste	0.0%	5.0%	45.0%	2.5%	0.0%	0.0%	0.0%
Mixed Residue	2.5%	10.0%	0.0%	5.0%	0.0%	3.0%	10.0%
<b>Total Other Materials</b>	<b>2.5%</b>	<b>15.0%</b>	<b>45.0%</b>	<b>7.5%</b>	<b>25.0%</b>	<b>3.0%</b>	<b>10.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-2: Individual Commercial Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	103	104	105	107	108	109	113
Day	Wed 2/2	Wed 2/2	Wed 2/2	Wed 2/2	Wed 2/2	Wed 2/2	Wed 2/2
Hauler	Solar Sanitation	Waste Connections	1-800 Got Junk	St. Pete	Cash	Cash	1-800 Got Junk
Vehicle Type	Roll-Off	Roll-Off	Dump Truck	Roll-Off	Dump Trailer	Dump Trailer	Dump Truck
Estimated Load Volume	24	22.5	9	20	9	8.8	3
Treated Wood Waste	0.0%	0.0%	0.0%	7.5%	0.0%	25.0%	0.0%
Untreated Wood Waste	0.0%	0.0%	0.0%	10.0%	0.0%	0.0%	0.0%
Carpet & Padding	0.0%	7.5%	0.0%	0.0%	90.0%	0.0%	0.0%
Drywall	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	95.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>100.0%</b>	<b>7.5%</b>	<b>0.0%</b>	<b>17.5%</b>	<b>90.0%</b>	<b>25.0%</b>	<b>0.0%</b>
Furniture	0.0%	2.5%	65.0%	10.0%	0.0%	0.0%	65.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	20.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>2.5%</b>	<b>65.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>85.0%</b>
Corrugated Cardboard	0.0%	7.5%	10.0%	17.5%	10.0%	5.0%	5.0%
Other Paper	0.0%	3.8%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>11.3%</b>	<b>10.0%</b>	<b>17.5%</b>	<b>10.0%</b>	<b>5.0%</b>	<b>5.0%</b>
Non-Rigid Plastic Film	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	0.0%	18.8%	0.0%	20.0%	0.0%	30.0%	0.0%
PVC Pipe	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>0.0%</b>	<b>20.0%</b>	<b>0.0%</b>	<b>22.5%</b>	<b>0.0%</b>	<b>30.0%</b>	<b>0.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	8.8%	0.0%	0.0%	0.0%	0.0%	10.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>8.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	1.3%	5.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>1.3%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	1.3%	0.0%	2.5%	0.0%	35.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>1.3%</b>	<b>0.0%</b>	<b>2.5%</b>	<b>0.0%</b>	<b>35.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	20.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	3.8%	10.0%	17.5%	0.0%	0.0%	0.0%
Mixed Residue	0.0%	23.8%	10.0%	12.5%	0.0%	5.0%	0.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>47.5%</b>	<b>20.0%</b>	<b>30.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-2: Individual Commercial Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	115	117	118	119	120	121	123
Day	Wed 2/2	Thu 2/3	Thu 2/3	Thu 2/3	Thu 2/3	Thu 2/3	Thu 2/3
Hauler	Salvation Army	Cash	Cash	St. Pete	Coastal Waste & Recycling	Cash	Salvation Army
Vehicle Type	Dump Truck	Dump Trailer	Dump Trailer	Roll-Off	Roll Off	Roll Off	Dump Truck
Estimated Load Volume	9	9.6	10	20	18	20	9.6
Treated Wood Waste	0.0%	10.0%	37.5%	0.0%	5.0%	7.5%	0.0%
Untreated Wood Waste	0.0%	0.0%	22.5%	0.0%	15.0%	45.0%	0.0%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	20.0%	0.0%	0.0%
Drywall	0.0%	0.0%	2.5%	0.0%	47.5%	35.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	1.3%	0.0%	0.0%	2.5%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	2.5%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	7.5%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>0.0%</b>	<b>20.0%</b>	<b>66.3%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>95.0%</b>	<b>0.0%</b>
Furniture	47.5%	25.0%	0.0%	55.0%	0.0%	5.0%	30.0%
Mattresses	0.0%	20.0%	0.0%	20.0%	0.0%	0.0%	10.0%
<b>Total Furniture</b>	<b>47.5%</b>	<b>45.0%</b>	<b>0.0%</b>	<b>75.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>40.0%</b>
Corrugated Cardboard	10.0%	15.0%	2.5%	15.0%	0.0%	0.0%	20.0%
Other Paper	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%
<b>Total Paper</b>	<b>15.0%</b>	<b>15.0%</b>	<b>2.5%</b>	<b>15.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>30.0%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	22.5%	0.0%	1.3%	0.0%	0.0%	0.0%	10.0%
PVC Pipe	0.0%	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>22.5%</b>	<b>10.0%</b>	<b>2.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	6.3%	0.0%	0.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	11.3%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>17.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	5.0%	1.3%	0.0%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>5.0%</b>	<b>1.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%
Bagged Household Waste	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%
Mixed Residue	10.0%	5.0%	5.0%	5.0%	0.0%	0.0%	17.5%
<b>Total Other Materials</b>	<b>15.0%</b>	<b>5.0%</b>	<b>5.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>20.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-2: Individual Commercial Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	124	125	126	128	129	131	132
Day	Thu 2/3	Thu 2/3	Thu 2/3	Thu 2/3	Thu 2/3	Thu 2/3	Thu 2/3
Hauler	Cash	St. Pete	Complete Propty Svcs	Cash	Cash	Waste Pro	St. Pete
Vehicle Type	Dump Trailer	Roll-Off	Roll-Off	Dump Trailer	Dump Trailer	Roll-Off	Roll-Off
Estimated Load Volume	9	15	10	6	10	3	18
Treated Wood Waste	10.0%	12.5%	35.0%	45.0%	10.0%	30.0%	7.5%
Untreated Wood Waste	10.0%	7.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Carpet & Padding	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Drywall	0.0%	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	80.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	80.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	7.5%	0.0%	0.0%	0.0%	7.5%
<b>Total C&amp;D Debris</b>	<b>100.0%</b>	<b>27.5%</b>	<b>42.5%</b>	<b>45.0%</b>	<b>90.0%</b>	<b>30.0%</b>	<b>15.0%</b>
Furniture	0.0%	20.0%	12.5%	25.0%	0.0%	0.0%	32.5%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>20.0%</b>	<b>12.5%</b>	<b>25.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>32.5%</b>
Corrugated Cardboard	0.0%	22.5%	0.0%	0.0%	0.0%	25.0%	17.5%
Other Paper	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>27.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>25.0%</b>	<b>17.5%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	0.0%	5.0%	10.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	2.5%
Bulky Rigid Plastics	0.0%	2.5%	12.5%	10.0%	0.0%	0.0%	0.0%
PVC Pipe	0.0%	0.0%	17.5%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>0.0%</b>	<b>2.5%</b>	<b>30.0%</b>	<b>10.0%</b>	<b>5.0%</b>	<b>20.0%</b>	<b>2.5%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	5.0%	10.0%	5.0%	0.0%	2.5%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>10.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>2.5%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	5.0%	7.5%	0.0%	0.0%	0.0%	2.5%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>5.0%</b>	<b>7.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>2.5%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	17.5%	0.0%	10.0%	0.0%	15.0%	10.0%
Mixed Residue	0.0%	0.0%	2.5%	0.0%	0.0%	10.0%	17.5%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>17.5%</b>	<b>2.5%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>25.0%</b>	<b>27.5%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-2: Individual Commercial Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	134	135	136	138	139	141	142
Day	Thu 2/3	Thu 2/3	Thu 2/3	Thu 2/3	Thu 2/3	Thu 2/3	Thu 2/3
Hauler	Cash	Waste Pro	Cash	Cash	St. Pete	Cash	Cash
Vehicle Type	Roll-Off	Roll-Off	Dump Trailer	Dump Trailer	Roll-Off	Roll-Off	Dump Truck
Estimated Load Volume	12	33	8	10	15	32	4
Treated Wood Waste	15.0%	21.3%	10.0%	40.0%	15.0%	0.0%	35.0%
Untreated Wood Waste	5.0%	10.0%	40.0%	10.0%	0.0%	98.0%	0.0%
Carpet & Padding	0.0%	2.5%	0.0%	0.0%	12.5%	0.0%	0.0%
Drywall	12.5%	0.0%	15.0%	10.0%	0.0%	0.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	25.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	10.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	7.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	0.0%	10.0%	0.0%	0.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>32.5%</b>	<b>41.3%</b>	<b>90.0%</b>	<b>80.0%</b>	<b>30.0%</b>	<b>98.0%</b>	<b>35.0%</b>
Furniture	0.0%	0.0%	0.0%	0.0%	25.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	7.5%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>32.5%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	15.0%	0.0%	0.0%	10.0%	7.5%	0.0%	0.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>15.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>7.5%</b>	<b>0.0%</b>	<b>0.0%</b>
Non-Rigid Plastic Film	0.0%	2.5%	0.0%	0.0%	0.0%	2.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%
Bulky Rigid Plastics	10.0%	16.3%	0.0%	0.0%	5.0%	0.0%	0.0%
PVC Pipe	0.0%	5.0%	0.0%	5.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>10.0%</b>	<b>23.8%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>7.5%</b>	<b>2.0%</b>	<b>0.0%</b>
White Goods	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	15.0%	7.5%	10.0%	0.0%	5.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>15.0%</b>	<b>8.8%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>2.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	15.0%	26.3%	0.0%	0.0%	0.0%	0.0%	65.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>15.0%</b>	<b>26.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>65.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	10.0%	0.0%	0.0%	5.0%	12.5%	0.0%	0.0%
<b>Total Other Materials</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>17.5%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-2: Individual Commercial Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	143	144	145	176	178*	179*	180*
Day	Thu 2/3	Thu 2/3	Thu 2/3	Fri 2/4	Fri 2/4	Fri 2/4	Fri 2/4
Hauler	Cash	Waste Pro	Cash	Waste Pro	SWS	Big Yellow Dumpster	County Sanitation
Vehicle Type	Dump Trailer	Roll-Off	Dump Trailer	Roll-Off	Dump Truck	Roll-Off	Roll-Off
Estimated Load Volume	7.2	24	2	24	10	13.5	24
Treated Wood Waste	0.0%	5.0%	60.0%	15.0%	0.0%	0.0%	3.8%
Untreated Wood Waste	20.0%	45.0%	0.0%	12.5%	0.0%	17.5%	0.0%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	40.0%	0.0%	0.0%
Drywall	0.0%	0.0%	15.0%	0.0%	0.0%	0.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>20.0%</b>	<b>50.0%</b>	<b>75.0%</b>	<b>27.5%</b>	<b>40.0%</b>	<b>27.5%</b>	<b>3.8%</b>
Furniture	45.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%
Mattresses	30.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.3%
<b>Total Furniture</b>	<b>75.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>8.8%</b>
Corrugated Cardboard	0.0%	45.0%	5.0%	27.5%	0.0%	5.0%	5.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%
<b>Total Paper</b>	<b>0.0%</b>	<b>45.0%</b>	<b>5.0%</b>	<b>27.5%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>7.5%</b>
Non-Rigid Plastic Film	0.0%	0.0%	20.0%	20.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	0.0%	0.0%	0.0%	0.0%	20.0%	10.0%	3.8%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>0.0%</b>	<b>0.0%</b>	<b>20.0%</b>	<b>20.0%</b>	<b>20.0%</b>	<b>10.0%</b>	<b>3.8%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	0.0%	2.5%	40.0%	7.5%	1.3%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>2.5%</b>	<b>40.0%</b>	<b>7.5%</b>	<b>1.3%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	63.8%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.8%
<b>Total Organics</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>50.0%</b>	<b>67.5%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	20.0%	0.0%	0.0%	5.0%
Mixed Residue	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%	2.5%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>22.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>7.5%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding. \*For tracking purposes, numbers were assigned to loads that were not included in the audit, hence the assigned audit numbers exceed the total number of audits.



**Table D-2: Individual Commercial Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	181*	182*	185*	186*	187*	189*	190*
Day	Fri 2/4	Fri 2/4	Fri 2/4	Fri 2/4	Fri 2/4	Fri 2/4	Fri 2/4
Hauler	Recycling Services of FL	Cash	Cash	Salvation Army	Cash	Cash	Cash
Vehicle Type	Roll-Off	Dump Trailer	Dump Truck	Dump Truck	Dump Truck	Dump Trailer	Roll-Off
Estimated Load Volume	16	4	10	18	10	8	10
Treated Wood Waste	10.0%	40.0%	10.0%	0.0%	40.0%	27.5%	17.5%
Untreated Wood Waste	0.0%	0.0%	0.0%	0.0%	45.0%	0.0%	22.5%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%
Drywall	0.0%	25.0%	0.0%	0.0%	5.0%	0.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.5%
Rock, Concrete, and Grit	0.0%	20.0%	0.0%	0.0%	0.0%	0.0%	15.0%
Tiles, Porcelain	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	2.5%	0.0%	10.0%	0.0%	0.0%	0.0%	22.5%
Total C&D Debris	17.5%	85.0%	20.0%	0.0%	90.0%	30.0%	90.0%
Furniture	5.0%	0.0%	45.0%	75.0%	0.0%	10.0%	0.0%
Mattresses	0.0%	0.0%	20.0%	0.0%	0.0%	20.0%	0.0%
Total Furniture	5.0%	0.0%	65.0%	75.0%	0.0%	30.0%	0.0%
Corrugated Cardboard	5.0%	0.0%	10.0%	10.0%	0.0%	12.5%	5.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Paper	5.0%	0.0%	10.0%	10.0%	0.0%	12.5%	5.0%
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	32.5%	0.0%	5.0%	10.0%	0.0%	7.5%	0.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Plastic	32.5%	0.0%	5.0%	10.0%	0.0%	7.5%	0.0%
White Goods	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	20.0%	10.0%	0.0%	0.0%	0.0%	5.0%	2.5%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Metal	30.0%	10.0%	0.0%	0.0%	0.0%	5.0%	2.5%
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total E-Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	5.0%	0.0%	2.5%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%
Mixed Residue	10.0%	5.0%	0.0%	0.0%	10.0%	10.0%	2.5%
Total Other Materials	10.0%	5.0%	0.0%	5.0%	10.0%	15.0%	2.5%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Note: Columns may not appear to sum correctly due to rounding. \*For tracking purposes, numbers were assigned to loads that were not included in the audit, hence the assigned audit numbers exceed the total number of audits.

**Table D-3: Individual Residential Processable Visual Audit Results - Summer (% by Volume)**

Audit Number	5	18	22	33	42	63	100	141
Day	Mon 8/23	Mon 8/23	Mon 8/23	Tue 8/24	Tue 8/24	Wed 8/25	Fri 8/27	Mon 8/30
Hauler	St. Pete	St. Pete	St. Pete	St. Pete	St. Pete	St. Pete	St. Pete	St. Pete
Vehicle Type	Claw Truck	Claw Truck	Claw Truck	Claw Truck	Claw Truck	Claw Truck	Claw Truck	Claw Truck
Estimated Load Volume	30	30	15	27	24	18	15	15
Treated Wood Waste	13.3%	20.0%	30.0%	7.5%	3.3%	0.0%	7.5%	17.5%
Untreated Wood Waste	3.3%	3.3%	5.0%	0.0%	0.0%	6.7%	10.0%	0.0%
Carpet & Padding	3.3%	16.7%	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%
Drywall	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	8.5%	0.0%	0.0%	0.0%	12.5%	0.0%
Tiles, Porcelain	0.8%	1.7%	0.0%	0.8%	1.7%	0.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>20.8%</b>	<b>43.3%</b>	<b>43.5%</b>	<b>8.3%</b>	<b>5.0%</b>	<b>6.7%</b>	<b>35.0%</b>	<b>17.5%</b>
Furniture	37.5%	21.7%	0.0%	41.7%	48.3%	60.0%	2.5%	32.5%
Mattresses	0.0%	15.0%	17.5%	32.5%	19.2%	27.5%	25.0%	25.0%
<b>Total Furniture</b>	<b>37.5%</b>	<b>36.7%</b>	<b>17.5%</b>	<b>74.2%</b>	<b>67.5%</b>	<b>87.5%</b>	<b>27.5%</b>	<b>57.5%</b>
Corrugated Cardboard	5.0%	6.7%	2.5%	0.8%	10.0%	5.8%	0.0%	0.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>5.0%</b>	<b>6.7%</b>	<b>2.5%</b>	<b>0.8%</b>	<b>10.0%</b>	<b>5.8%</b>	<b>0.0%</b>	<b>0.0%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	6.7%	2.5%	7.5%	3.3%	3.3%	0.0%	17.5%	5.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>6.7%</b>	<b>2.5%</b>	<b>7.5%</b>	<b>3.3%</b>	<b>3.3%</b>	<b>0.0%</b>	<b>20.0%</b>	<b>5.0%</b>
White Goods	7.5%	1.7%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	6.7%	2.5%	0.0%	1.7%	0.0%	0.0%	7.5%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>14.2%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>1.7%</b>	<b>0.8%</b>	<b>0.0%</b>	<b>7.5%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%
Other E-waste	0.8%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>2.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	2.5%	0.8%	0.0%	4.2%	0.0%	0.0%	2.5%	20.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>2.5%</b>	<b>0.8%</b>	<b>0.0%</b>	<b>4.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>2.5%</b>	<b>20.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.8%	0.0%	22.5%	7.5%	2.5%	0.0%	0.0%	0.0%
Mixed Residue	10.0%	5.0%	6.5%	0.0%	8.3%	0.0%	7.5%	0.0%
<b>Total Other Materials</b>	<b>12.5%</b>	<b>5.0%</b>	<b>29.0%</b>	<b>7.5%</b>	<b>10.8%</b>	<b>0.0%</b>	<b>7.5%</b>	<b>0.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-4: Individual Residential Processable Visual Audit Results - Winter (% by Volume)**

Audit Number	43	52	60	110	112	130	43
Day	Mon 1/31	Tue 2/1	Tue 2/1	Wed 2/2	Wed 2/2	Thu 2/3	Mon 1/31
Hauler	Gulfport	Gulfport	St. Pete	St. Pete	Gulfport	St. Pete	Gulfport
Vehicle Type	Claw Truck	Claw Truck	Claw Truck	Claw Truck	Claw Truck	Claw Truck	Claw Truck
Estimated Load Volume	16	18	18	15	18	20	16
Treated Wood Waste	0.0%	2.5%	12.5%	30.0%	0.0%	0.0%	0.0%
Untreated Wood Waste	7.5%	0.0%	7.5%	0.0%	5.0%	0.0%	7.5%
Carpet & Padding	0.0%	0.0%	11.3%	0.0%	0.0%	0.0%	0.0%
Drywall	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	11.3%	3.8%	0.0%	0.0%	0.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	1.3%	0.0%	0.0%	1.3%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total C&D Debris	7.5%	13.8%	36.3%	30.0%	5.0%	1.3%	7.5%
Furniture	7.5%	6.3%	25.0%	0.0%	25.0%	25.0%	7.5%
Mattresses	20.0%	21.3%	13.8%	0.0%	0.0%	28.8%	20.0%
Total Furniture	27.5%	27.5%	38.8%	0.0%	25.0%	53.8%	27.5%
Corrugated Cardboard	0.0%	0.0%	7.5%	0.0%	0.0%	0.0%	0.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Paper	0.0%	0.0%	7.5%	0.0%	0.0%	0.0%	0.0%
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	0.0%	2.5%	3.8%	0.0%	15.0%	0.0%	0.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Plastic	0.0%	2.5%	3.8%	0.0%	15.0%	0.0%	0.0%
White Goods	5.0%	2.5%	0.0%	0.0%	0.0%	0.0%	5.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Metal	5.0%	5.0%	0.0%	0.0%	0.0%	0.0%	5.0%
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	1.3%	0.0%	5.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total E-Waste	0.0%	0.0%	1.3%	0.0%	5.0%	0.0%	0.0%
Yard Waste	50.0%	38.8%	5.0%	65.0%	40.0%	20.0%	50.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	10.0%	7.5%	0.0%	0.0%	10.0%	0.0%	10.0%
Total Organics	60.0%	46.3%	5.0%	65.0%	50.0%	20.0%	60.0%
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	18.8%	0.0%
Mixed Residue	0.0%	5.0%	7.5%	0.0%	0.0%	5.0%	0.0%
Total Other Materials	0.0%	5.0%	7.5%	5.0%	0.0%	25.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Note: Columns may not appear to sum correctly due to rounding.

**Table D-5: Individual Hand Unload Visual Audit Results - Summer (% by Volume)**

Audit Number	1	3	8	14	19	20	23
Day	Mon 8/23	Mon 8/23	Mon 8/23	Mon 8/23	Mon 8/23	Mon 8/23	Tue 8/24
Hauler	Hand Unload	Hand Unload	Hand Unload	Hand Unload	Hand Unload	Hand Unload	Hand Unload
Vehicle Type	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off
Estimated Load Volume	40	40	40	40	40	44	40
Treated Wood Waste	20.0%	49.2%	12.5%	12.5%	26.7%	9.2%	55.8%
Untreated Wood Waste	13.3%	8.3%	8.3%	15.0%	11.7%	2.5%	0.0%
Carpet & Padding	7.5%	2.5%	14.2%	0.0%	3.3%	7.5%	10.0%
Drywall	5.0%	2.5%	0.8%	3.3%	5.0%	0.0%	0.8%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	2.5%
Tiles, Porcelain	2.5%	3.3%	0.0%	0.0%	0.8%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	5.8%	0.8%	2.5%	3.3%	2.5%	0.0%	5.0%
<b>Total C&amp;D Debris</b>	<b>54.2%</b>	<b>66.7%</b>	<b>38.3%</b>	<b>34.2%</b>	<b>52.5%</b>	<b>19.2%</b>	<b>74.2%</b>
Furniture	7.5%	4.2%	24.2%	20.8%	13.3%	10.0%	5.8%
Mattresses	8.3%	0.0%	3.3%	12.5%	5.0%	14.2%	0.0%
<b>Total Furniture</b>	<b>15.8%</b>	<b>4.2%</b>	<b>27.5%</b>	<b>33.3%</b>	<b>18.3%</b>	<b>24.2%</b>	<b>5.8%</b>
Corrugated Cardboard	10.8%	4.2%	13.3%	9.2%	6.7%	7.5%	3.3%
Other Paper	0.3%	0.0%	1.7%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>11.2%</b>	<b>4.2%</b>	<b>15.0%</b>	<b>9.2%</b>	<b>6.7%</b>	<b>7.5%</b>	<b>3.3%</b>
Non-Rigid Plastic Film	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.5%	0.0%	0.0%	0.0%	0.0%	7.5%	0.0%
Bulky Rigid Plastics	3.3%	4.2%	2.5%	5.0%	5.0%	4.2%	5.8%
PVC Pipe	3.3%	3.3%	1.7%	1.7%	3.3%	0.8%	0.0%
<b>Total Plastic</b>	<b>8.0%</b>	<b>7.5%</b>	<b>4.2%</b>	<b>6.7%</b>	<b>8.3%</b>	<b>12.5%</b>	<b>5.8%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	1.7%	3.3%	1.7%	3.3%	0.0%	1.7%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>1.7%</b>	<b>3.3%</b>	<b>1.7%</b>	<b>3.3%</b>	<b>0.0%</b>	<b>1.7%</b>	<b>1.7%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.8%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>1.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.8%	4.2%	4.2%	0.0%	6.7%	20.8%	0.8%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.8%</b>	<b>4.2%</b>	<b>4.2%</b>	<b>0.0%</b>	<b>6.7%</b>	<b>20.8%</b>	<b>0.8%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	1.0%	0.0%	0.8%	0.0%	0.0%	0.8%
Textiles	0.5%	0.0%	0.8%	1.7%	0.0%	0.8%	1.7%
Bagged Household Waste	0.8%	2.5%	1.7%	3.3%	3.3%	3.3%	0.8%
Mixed Residue	5.3%	6.5%	6.7%	7.5%	4.2%	9.2%	5.0%
<b>Total Other Materials</b>	<b>6.7%</b>	<b>10.0%</b>	<b>9.2%</b>	<b>13.3%</b>	<b>7.5%</b>	<b>13.3%</b>	<b>8.3%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-5: Individual Hand Unload Visual Audit Results - Summer (% by Volume) (continued)**

Audit Number	27	36	37	40	41	64	65
Day	Tue 8/24	Tue 8/24	Tue 8/24	Tue 8/24	Tue 8/24	Wed 8/25	Wed 8/25
Hauler	Hand Unload	Hand Unload	Hand Unload	Hand Unload	Hand Unload	Hand Unload	Hand Unload
Vehicle Type	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off
Estimated Load Volume	40	44	44	44	44	40	40
Treated Wood Waste	51.7%	9.2%	14.2%	30.8%	17.5%	20.8%	15.0%
Untreated Wood Waste	20.0%	8.3%	10.0%	15.8%	1.7%	0.0%	5.8%
Carpet & Padding	7.5%	9.2%	1.7%	11.7%	22.5%	15.0%	11.7%
Drywall	0.0%	3.3%	3.3%	3.3%	0.0%	0.0%	1.7%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	3.3%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	15.0%	0.8%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	1.7%	0.0%	0.0%	1.7%	0.8%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%
Bagged C&D Debris	1.7%	0.0%	10.0%	0.0%	0.0%	0.8%	1.7%
<b>Total C&amp;D Debris</b>	<b>80.8%</b>	<b>48.3%</b>	<b>41.7%</b>	<b>62.5%</b>	<b>41.7%</b>	<b>40.8%</b>	<b>36.7%</b>
Furniture	2.5%	6.7%	15.8%	9.2%	16.7%	19.2%	20.8%
Mattresses	0.0%	0.0%	0.0%	8.3%	5.8%	12.5%	15.8%
<b>Total Furniture</b>	<b>2.5%</b>	<b>6.7%</b>	<b>15.8%</b>	<b>17.5%</b>	<b>22.5%</b>	<b>31.7%</b>	<b>36.7%</b>
Corrugated Cardboard	2.5%	5.0%	5.8%	9.2%	11.7%	15.0%	7.5%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>2.5%</b>	<b>5.0%</b>	<b>5.8%</b>	<b>9.2%</b>	<b>11.7%</b>	<b>15.0%</b>	<b>7.5%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%
Bulky Rigid Plastics	0.8%	0.0%	8.3%	3.3%	3.3%	0.8%	5.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%
<b>Total Plastic</b>	<b>0.8%</b>	<b>0.0%</b>	<b>8.3%</b>	<b>3.3%</b>	<b>5.8%</b>	<b>2.5%</b>	<b>5.0%</b>
White Goods	0.0%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	1.7%	1.7%	3.3%	1.7%	2.5%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>3.3%</b>	<b>1.7%</b>	<b>2.5%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>1.7%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	10.0%	0.8%	5.0%	0.0%	9.2%	0.8%	3.3%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.8%	35.0%	0.0%	0.0%	0.0%	0.8%	0.0%
<b>Total Organics</b>	<b>10.8%</b>	<b>35.8%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>9.2%</b>	<b>1.7%</b>	<b>3.3%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	13.3%	4.2%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	2.5%	0.0%	1.7%	0.0%	0.0%
Mixed Residue	2.5%	2.5%	5.8%	1.7%	4.2%	5.0%	8.3%
<b>Total Other Materials</b>	<b>2.5%</b>	<b>2.5%</b>	<b>21.7%</b>	<b>5.8%</b>	<b>5.8%</b>	<b>5.0%</b>	<b>8.3%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-5: Individual Hand Unload Visual Audit Results - Summer (% by Volume) (continued)**

Audit Number	69	74	96	98	102	104	131
Day	Wed 8/25	Wed 8/25	Fri 8/27	Fri 8/27	Fri 8/27	Fri 8/27	Mon 8/30
Hauler	Hand Unload	Hand Unload	Hand Unload	Hand Unload	Hand Unload	Hand Unload	Hand Unload
Vehicle Type	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off
Estimated Load Volume	44	40	40	40	28	40	40
Treated Wood Waste	25.0%	17.5%	17.5%	8.3%	18.8%	3.8%	40.0%
Untreated Wood Waste	0.8%	11.7%	12.5%	14.2%	0.0%	3.8%	10.0%
Carpet & Padding	5.8%	7.5%	2.5%	2.5%	0.0%	1.3%	0.8%
Drywall	0.0%	0.8%	0.0%	0.8%	0.0%	1.3%	14.2%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	3.3%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	16.3%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	2.5%	1.7%	0.0%	2.5%	0.0%	0.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>34.2%</b>	<b>39.2%</b>	<b>37.5%</b>	<b>28.3%</b>	<b>35.0%</b>	<b>10.0%</b>	<b>65.0%</b>
Furniture	25.8%	15.0%	4.2%	27.5%	20.0%	46.3%	18.3%
Mattresses	13.3%	14.2%	5.0%	3.3%	30.0%	17.5%	2.5%
<b>Total Furniture</b>	<b>39.2%</b>	<b>29.2%</b>	<b>9.2%</b>	<b>30.8%</b>	<b>50.0%</b>	<b>63.8%</b>	<b>20.8%</b>
Corrugated Cardboard	4.2%	5.0%	15.0%	19.2%	6.3%	7.5%	4.2%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>4.2%</b>	<b>5.0%</b>	<b>15.0%</b>	<b>19.2%</b>	<b>6.3%</b>	<b>7.5%</b>	<b>4.2%</b>
Non-Rigid Plastic Film	3.3%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.8%	1.7%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	1.7%	5.0%	7.5%	4.2%	0.0%	2.5%	1.7%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>5.0%</b>	<b>5.8%</b>	<b>10.0%</b>	<b>4.2%</b>	<b>0.0%</b>	<b>2.5%</b>	<b>1.7%</b>
White Goods	0.0%	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	1.7%	0.8%	0.8%	1.7%	2.5%	0.0%	0.8%
Non-Ferrous Scrap Metals	0.0%	1.7%	3.3%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>1.7%</b>	<b>5.0%</b>	<b>4.2%</b>	<b>1.7%</b>	<b>2.5%</b>	<b>0.0%</b>	<b>0.8%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	1.7%	0.0%	0.0%	1.3%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>1.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>1.3%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	10.0%	0.0%	2.5%	0.0%	2.5%	0.0%	0.8%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	4.2%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>10.0%</b>	<b>0.0%</b>	<b>6.7%</b>	<b>0.0%</b>	<b>2.5%</b>	<b>0.0%</b>	<b>0.8%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	5.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	1.7%	2.5%	1.3%	0.0%	1.7%
Bagged Household Waste	0.8%	5.8%	1.7%	1.7%	0.0%	6.3%	1.7%
Mixed Residue	0.0%	8.3%	13.3%	11.7%	1.3%	10.0%	3.3%
<b>Total Other Materials</b>	<b>5.8%</b>	<b>14.2%</b>	<b>17.5%</b>	<b>15.8%</b>	<b>2.5%</b>	<b>16.3%</b>	<b>6.7%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-5: Individual Hand Unload Visual Audit Results - Summer (% by Volume) (continued)**

Audit Number	134	144	147*	150*
Day	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30
Hauler	Hand Unload	Hand Unload	Hand Unload	Hand Unload
Vehicle Type	Roll-Off	Roll-Off	Roll-Off	Roll-Off
Estimated Load Volume	40	48	40	40
Treated Wood Waste	13.3%	19.2%	10.8%	15.0%
Untreated Wood Waste	1.7%	9.2%	2.5%	8.3%
Carpet & Padding	8.3%	6.7%	0.8%	10.0%
Drywall	2.5%	6.7%	0.8%	10.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	1.7%	2.5%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.8%	5.8%	0.0%
<b>Total C&amp;D Debris</b>	<b>25.8%</b>	<b>42.5%</b>	<b>22.5%</b>	<b>45.8%</b>
Furniture	10.0%	12.5%	28.3%	15.8%
Mattresses	16.7%	10.8%	0.0%	3.3%
<b>Total Furniture</b>	<b>26.7%</b>	<b>23.3%</b>	<b>28.3%</b>	<b>19.2%</b>
Corrugated Cardboard	17.5%	12.5%	21.7%	10.0%
Other Paper	0.0%	0.0%	0.0%	1.7%
<b>Total Paper</b>	<b>17.5%</b>	<b>12.5%</b>	<b>21.7%</b>	<b>11.7%</b>
Non-Rigid Plastic Film	1.7%	0.0%	0.8%	1.7%
EPS Foam	5.0%	0.0%	6.7%	0.0%
Bulky Rigid Plastics	5.0%	5.8%	5.8%	4.2%
PVC Pipe	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>11.7%</b>	<b>5.8%</b>	<b>13.3%</b>	<b>5.8%</b>
White Goods	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	3.3%	3.3%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>3.3%</b>	<b>3.3%</b>	<b>0.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	5.0%	8.3%	0.8%	3.3%
Other Organics	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>5.0%</b>	<b>8.3%</b>	<b>0.8%</b>	<b>3.3%</b>
HHW	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.8%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.8%
Bagged Household Waste	0.0%	0.0%	6.7%	0.0%
Mixed Residue	10.0%	3.3%	6.7%	13.3%
<b>Total Other Materials</b>	<b>10.0%</b>	<b>4.2%</b>	<b>13.3%</b>	<b>14.2%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding. \*For tracking purposes, numbers were assigned to loads that were not included in the audit, hence the assigned audit numbers exceed the total number of audits.



**Table D-6: Individual Hand Unload Visual Audit Results - Winter (% by Volume)**

Audit Number	32	34	37	48	53	55	63
Day	Mon 1/31	Mon 1/31	Mon 1/31	Tue 2/1	Tue 2/1	Tue 2/1	Tue 2/1
Hauler	Hand Unload	Hand Unload	Hand Unload	Hand Unload	Hand Unload	Hand Unload	Hand Unload
Vehicle Type	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off
Estimated Load Volume	40	44	44	40	44	40	40
Treated Wood Waste	2.5%	20.8%	17.5%	41.7%	30.8%	39.2%	22.5%
Untreated Wood Waste	5.0%	5.0%	2.5%	0.0%	1.7%	0.0%	3.3%
Carpet & Padding	0.0%	3.3%	4.2%	3.3%	30.8%	0.0%	0.0%
Drywall	0.0%	5.0%	5.8%	0.0%	0.0%	2.5%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	6.7%	0.0%	1.7%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	3.3%	0.0%	1.7%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Linoleum, Vinyl	3.3%	2.5%	3.3%	1.7%	0.0%	7.5%	7.5%
Bagged C&D Debris	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>17.5%</b>	<b>40.8%</b>	<b>36.7%</b>	<b>49.2%</b>	<b>64.2%</b>	<b>49.2%</b>	<b>33.3%</b>
Furniture	23.3%	13.3%	23.3%	0.0%	0.8%	10.8%	15.8%
Mattresses	0.0%	5.0%	10.8%	9.2%	6.7%	0.0%	5.8%
<b>Total Furniture</b>	<b>23.3%</b>	<b>18.3%</b>	<b>34.2%</b>	<b>9.2%</b>	<b>7.5%</b>	<b>10.8%</b>	<b>21.7%</b>
Corrugated Cardboard	9.2%	8.3%	7.5%	16.7%	4.2%	11.7%	11.7%
Other Paper	0.0%	0.0%	2.5%	1.7%	0.0%	1.7%	0.0%
<b>Total Paper</b>	<b>9.2%</b>	<b>8.3%</b>	<b>10.0%</b>	<b>18.3%</b>	<b>4.2%</b>	<b>13.3%</b>	<b>11.7%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%	0.8%
EPS Foam	32.5%	2.5%	0.0%	3.3%	1.7%	0.0%	0.0%
Bulky Rigid Plastics	3.3%	4.2%	2.5%	0.0%	0.0%	10.0%	13.3%
PVC Pipe	0.0%	0.0%	0.0%	0.8%	0.0%	0.8%	0.0%
<b>Total Plastic</b>	<b>35.8%</b>	<b>6.7%</b>	<b>2.5%</b>	<b>5.8%</b>	<b>1.7%</b>	<b>10.8%</b>	<b>14.2%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	1.7%	0.0%	1.7%	0.0%	0.0%	6.7%
Non-Ferrous Scrap Metals	0.0%	10.8%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>12.5%</b>	<b>0.0%</b>	<b>1.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>6.7%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	0.0%	0.0%	1.7%	1.7%	4.2%	4.2%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>4.2%</b>	<b>4.2%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	2.5%	0.8%	0.0%
Textiles	0.0%	0.8%	2.5%	0.8%	5.8%	0.0%	0.8%
Bagged Household Waste	2.5%	0.8%	0.8%	2.5%	2.5%	0.0%	0.0%
Mixed Residue	11.7%	11.7%	13.3%	10.8%	10.0%	10.8%	7.5%
<b>Total Other Materials</b>	<b>14.2%</b>	<b>13.3%</b>	<b>16.7%</b>	<b>14.2%</b>	<b>20.8%</b>	<b>11.7%</b>	<b>8.3%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-6: Individual Hand Unload Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	65	70	106	111	114	116	122
Day	Tue 2/1	Tue 2/1	Wed 2/2	Wed 2/2	Wed 2/2	Thu 2/3	Thu 2/3
Hauler	Hand Unload	Hand Unload	Hand Unload	Hand Unload	Hand Unload	Hand Unload	Hand Unload
Vehicle Type	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off
Estimated Load Volume	40	40	40	40	44	36	40
Treated Wood Waste	29.2%	11.7%	6.7%	40.0%	38.3%	26.7%	10.0%
Untreated Wood Waste	0.0%	0.0%	1.7%	1.7%	0.8%	14.2%	5.8%
Carpet & Padding	14.2%	0.0%	16.7%	5.0%	1.7%	10.8%	0.0%
Drywall	0.8%	0.0%	0.8%	0.0%	8.3%	0.8%	0.8%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	7.5%	0.0%	0.0%	1.7%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	5.0%	3.3%	2.5%	0.0%	5.8%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Linoleum, Vinyl	5.8%	1.7%	1.7%	2.5%	3.3%	0.8%	0.0%
Bagged C&D Debris	0.0%	0.0%	0.0%	1.7%	0.8%	0.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>50.0%</b>	<b>18.3%</b>	<b>38.3%</b>	<b>53.3%</b>	<b>53.3%</b>	<b>60.8%</b>	<b>16.7%</b>
Furniture	3.3%	11.7%	22.5%	6.7%	18.3%	5.8%	3.3%
Mattresses	4.2%	7.5%	13.3%	6.7%	6.7%	0.0%	2.5%
<b>Total Furniture</b>	<b>7.5%</b>	<b>19.2%</b>	<b>35.8%</b>	<b>13.3%</b>	<b>25.0%</b>	<b>5.8%</b>	<b>5.8%</b>
Corrugated Cardboard	12.5%	15.8%	3.3%	6.7%	5.8%	13.3%	7.5%
Other Paper	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>14.2%</b>	<b>15.8%</b>	<b>3.3%</b>	<b>6.7%</b>	<b>5.8%</b>	<b>13.3%</b>	<b>7.5%</b>
Non-Rigid Plastic Film	1.7%	0.0%	0.0%	0.0%	0.0%	0.8%	4.2%
EPS Foam	0.8%	0.0%	0.0%	0.0%	0.8%	2.5%	0.0%
Bulky Rigid Plastics	9.2%	0.0%	7.5%	7.5%	2.5%	4.2%	9.2%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>11.7%</b>	<b>0.0%</b>	<b>7.5%</b>	<b>7.5%</b>	<b>3.3%</b>	<b>7.5%</b>	<b>13.3%</b>
White Goods	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.8%	0.0%	2.5%	0.0%	3.3%	1.7%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%
<b>Total Metal</b>	<b>0.8%</b>	<b>0.0%</b>	<b>2.5%</b>	<b>0.8%</b>	<b>3.3%</b>	<b>3.3%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.8%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.8%	6.7%	0.0%	4.2%	3.3%	0.8%	1.7%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	10.0%	0.0%	0.0%	0.0%	1.7%
<b>Total Organics</b>	<b>0.8%</b>	<b>6.7%</b>	<b>10.0%</b>	<b>4.2%</b>	<b>3.3%</b>	<b>0.8%</b>	<b>3.3%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	1.7%	1.7%	0.0%	0.0%	0.0%	2.5%
Textiles	0.0%	18.3%	0.0%	2.5%	0.0%	0.0%	25.0%
Bagged Household Waste	1.7%	5.8%	0.0%	0.8%	0.0%	0.0%	2.5%
Mixed Residue	12.5%	14.2%	0.8%	10.8%	5.8%	8.3%	22.5%
<b>Total Other Materials</b>	<b>14.2%</b>	<b>40.0%</b>	<b>2.5%</b>	<b>14.2%</b>	<b>5.8%</b>	<b>8.3%</b>	<b>52.5%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-6: Individual Hand Unload Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	127	133	137	140	177	183*	188*
Day	Thu 2/3	Thu 2/3	Thu 2/3	Thu 2/3	Fri 2/4	Fri 2/4	Fri 2/4
Hauler	Hand Unload	Hand Unload	Hand Unload	Hand Unload	Hand Unload	Hand Unload	Hand Unload
Vehicle Type	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off	Roll-Off
Estimated Load Volume	40	44	44	44	44	40	40
Treated Wood Waste	22.5%	29.2%	39.2%	30.0%	35.0%	26.7%	22.5%
Untreated Wood Waste	24.2%	7.5%	5.8%	12.5%	0.0%	1.7%	27.5%
Carpet & Padding	5.0%	3.3%	10.8%	5.0%	0.0%	0.0%	6.7%
Drywall	3.3%	4.2%	0.8%	0.0%	3.3%	4.2%	1.7%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	1.7%	2.5%	0.0%	1.7%	0.8%
Fiberglass - Insulation	0.0%	0.0%	1.7%	0.0%	0.8%	0.0%	0.0%
Fiberglass - Rigid	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	1.7%	0.0%	0.8%	16.3%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%
Tiles, Porcelain	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	6.7%	6.7%	2.5%	3.3%	7.5%	2.5%
Bagged C&D Debris	0.0%	0.8%	0.0%	0.0%	0.8%	0.0%	1.7%
<b>Total C&amp;D Debris</b>	<b>60.8%</b>	<b>51.7%</b>	<b>67.5%</b>	<b>68.8%</b>	<b>43.3%</b>	<b>41.7%</b>	<b>65.0%</b>
Furniture	0.0%	25.0%	0.0%	5.0%	20.8%	0.0%	8.3%
Mattresses	0.0%	0.0%	5.0%	0.0%	15.8%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>25.0%</b>	<b>5.0%</b>	<b>5.0%</b>	<b>36.7%</b>	<b>0.0%</b>	<b>8.3%</b>
Corrugated Cardboard	10.0%	10.0%	5.8%	7.5%	9.2%	8.3%	5.8%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>10.0%</b>	<b>10.0%</b>	<b>5.8%</b>	<b>7.5%</b>	<b>9.2%</b>	<b>8.3%</b>	<b>5.8%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%
EPS Foam	0.8%	2.5%	0.0%	0.0%	0.0%	35.0%	1.7%
Bulky Rigid Plastics	1.7%	0.0%	4.2%	3.8%	3.3%	1.7%	2.5%
PVC Pipe	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>3.3%</b>	<b>2.5%</b>	<b>4.2%</b>	<b>3.8%</b>	<b>4.2%</b>	<b>36.7%</b>	<b>4.2%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	1.7%	2.5%	0.0%	1.7%	1.7%	2.5%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>1.7%</b>	<b>2.5%</b>	<b>0.0%</b>	<b>1.7%</b>	<b>3.3%</b>	<b>2.5%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.8%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.8%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	16.7%	0.0%	6.7%	0.0%	0.0%	0.0%	1.7%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>16.7%</b>	<b>0.0%</b>	<b>6.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>1.7%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.8%	0.0%	0.8%	0.8%	0.0%
Textiles	0.8%	0.0%	0.0%	1.3%	0.0%	0.8%	0.8%
Bagged Household Waste	0.0%	0.8%	0.0%	0.0%	0.8%	1.7%	1.7%
Mixed Residue	8.3%	8.3%	6.7%	13.8%	3.3%	6.7%	9.2%
<b>Total Other Materials</b>	<b>9.2%</b>	<b>9.2%</b>	<b>7.5%</b>	<b>15.0%</b>	<b>5.0%</b>	<b>10.0%</b>	<b>11.7%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding. \*For tracking purposes, numbers were assigned to loads that were not included in the audit, hence the assigned audit numbers exceed the total number of audits.

**Table D-7: Individual Non-Processable Visual Audit Results - Summer (% by Volume)**

Audit Number	45	46	47	48	49	50	51
Day	Wed 8/25	Wed 8/25	Wed 8/25	Wed 8/25	Wed 8/25	Wed 8/25	Wed 8/25
Hauler	McMullen Roofing	Cash	Cash	Waste Connections	McMullen Roofing	Cash	Cash
Vehicle Type	Dump Truck	Pickup	Dump Trailer	Roll-Off	Dump Truck	Dump Trailer	Van
Estimated Load Volume	13.5	1.5	10	30	12	7.5	4.5
Treated Wood Waste	0.0%	0.0%	0.0%	13.8%	0.0%	30.0%	10.0%
Untreated Wood Waste	0.0%	20.0%	0.0%	10.0%	0.0%	0.0%	0.0%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	30.0%
Drywall	0.0%	30.0%	0.0%	0.0%	0.0%	15.0%	40.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	30.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	55.0%	40.0%	0.0%	51.3%	100.0%	0.0%	0.0%
Tiles, Porcelain	0.0%	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	20.0%	0.0%
Bagged C&D Debris	15.0%	0.0%	0.0%	0.0%	0.0%	5.0%	10.0%
<b>Total C&amp;D Debris</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>75.0%</b>	<b>100.0%</b>	<b>80.0%</b>	<b>90.0%</b>
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	0.0%	0.0%	0.0%	3.8%	0.0%	15.0%	0.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>3.8%</b>	<b>0.0%</b>	<b>15.0%</b>	<b>0.0%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PVC Pipe	0.0%	0.0%	0.0%	6.3%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>8.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	10.0%	2.5%	0.0%	0.0%	10.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>2.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	0.0%	90.0%	7.5%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>0.0%</b>	<b>90.0%</b>	<b>7.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	0.0%	0.0%	0.0%	2.5%	0.0%	5.0%	0.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>2.5%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-7: Individual Non-Processable Visual Audit Results - Summer (% by Volume) (cont.)**

Audit Number	53	54	55	56	58	59	60
Day	Wed 8/25	Wed 8/25	Wed 8/25	Wed 8/25	Wed 8/25	Wed 8/25	Wed 8/25
Hauler	Cash	Cash	Cash	Cash	Cash	Cash	Cash
Vehicle Type	Van	Dump Truck	Van	Dump Trailer	Dump Trailer	Pickup	Dump Trailer
Estimated Load Volume	3	15	1.8	8	8	4	10
Treated Wood Waste	0.0%	0.0%	0.0%	10.0%	15.0%	0.0%	10.0%
Untreated Wood Waste	0.0%	10.0%	0.0%	10.0%	30.0%	0.0%	0.0%
Carpet & Padding	0.0%	0.0%	0.0%	30.0%	25.0%	40.0%	0.0%
Drywall	0.0%	70.0%	0.0%	25.0%	0.0%	0.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	5.0%	0.0%	0.0%	10.0%	0.0%	35.0%
Tiles, Porcelain	0.0%	0.0%	55.0%	0.0%	10.0%	30.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	100.0%	0.0%	20.0%	0.0%	10.0%	20.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>100.0%</b>	<b>85.0%</b>	<b>75.0%</b>	<b>75.0%</b>	<b>100.0%</b>	<b>90.0%</b>	<b>45.0%</b>
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	0.0%	5.0%	10.0%	0.0%	0.0%	0.0%	5.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>5.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>
Non-Rigid Plastic Film	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%
Bulky Rigid Plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	5.0%	0.0%	10.0%	0.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	10.0%	0.0%	0.0%	5.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>5.0%</b>	<b>10.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	5.0%	15.0%	0.0%	5.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>15.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	35.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>35.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-7: Individual Non-Processable Visual Audit Results - Summer (% by Volume) (cont.)**

Audit Number	76	78	79	80	81	82	83
Day	Fri 8/27	Fri 8/27	Fri 8/27	Fri 8/27	Fri 8/27	Fri 8/27	Fri 8/27
Hauler	Cash	Cash	Cash	Cash	Madeira Beach	Cash	Cash
Vehicle Type	Dump Trailer	Dump Trailer	Dump Trailer	Pickup	Claw Truck	Trailer	Dump Trailer
Estimated Load Volume	8.5	10	8	1	18	1.5	2.64
Treated Wood Waste	75.0%	0.0%	0.0%	10.0%	10.0%	5.0%	3.0%
Untreated Wood Waste	0.0%	10.0%	25.0%	0.0%	0.0%	5.0%	0.0%
Carpet & Padding	13.0%	0.0%	13.0%	0.0%	0.0%	0.0%	0.0%
Drywall	0.0%	5.0%	0.0%	0.0%	0.0%	15.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	2.0%	20.0%	0.0%	50.0%	0.0%	70.0%
Tiles, Porcelain	8.0%	35.0%	0.0%	90.0%	0.0%	30.0%	0.0%
Linoleum, Vinyl	4.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>100.0%</b>	<b>52.0%</b>	<b>58.0%</b>	<b>100.0%</b>	<b>60.0%</b>	<b>55.0%</b>	<b>73.0%</b>
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Non-Rigid Plastic Film	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	0.0%	3.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>0.0%</b>	<b>8.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	2.0%	0.0%	0.0%	25.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>2.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>25.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	15.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>15.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	35.0%	40.0%	0.0%	40.0%	0.0%	25.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>35.0%</b>	<b>40.0%</b>	<b>0.0%</b>	<b>40.0%</b>	<b>0.0%</b>	<b>25.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%	2.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>2.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-7: Individual Non-Processable Visual Audit Results - Summer (% by Volume) (cont.)**

Audit Number	84	85	86	87	88	89	90
Day	Fri 8/27	Fri 8/27	Fri 8/27	Fri 8/27	Fri 8/27	Fri 8/27	Fri 8/27
Hauler	Cash	Cash	Cash	Get R Done	Cash	Cash	Cash
Vehicle Type	Van	Dump Trailer	Dump Trailer	Roll-Off	Dump Trailer	Pickup	Pickup
Estimated Load Volume	4	2	10	20	7.5	2	2
Treated Wood Waste	0.0%	0.0%	5.0%	3.0%	0.0%	0.0%	0.0%
Untreated Wood Waste	30.0%	0.0%	0.0%	19.5%	5.0%	0.0%	0.0%
Carpet & Padding	0.0%	0.0%	2.0%	0.0%	0.0%	0.0%	0.0%
Drywall	30.0%	0.0%	75.0%	0.0%	15.0%	0.0%	40.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	8.8%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	30.0%	0.0%	0.0%	48.8%	7.0%	40.0%	0.0%
Tiles, Porcelain	0.0%	80.0%	0.0%	0.0%	8.0%	0.0%	40.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	10.0%	0.0%	5.0%	3.8%	40.0%	10.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>100.0%</b>	<b>80.0%</b>	<b>87.0%</b>	<b>83.8%</b>	<b>75.0%</b>	<b>50.0%</b>	<b>80.0%</b>
Furniture	0.0%	15.0%	10.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>15.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	0.0%	0.0%	3.0%	1.3%	15.0%	0.0%	0.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	10.0%	40.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>0.0%</b>	<b>3.0%</b>	<b>1.3%</b>	<b>25.0%</b>	<b>40.0%</b>	<b>0.0%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	8.8%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	0.0%	0.0%	0.0%	1.3%	0.0%	10.0%	0.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>0.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>2.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	15.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>15.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	0.0%	5.0%	0.0%	2.5%	0.0%	0.0%	0.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>2.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.



**Table D-7: Individual Non-Processable Visual Audit Results - Summer (% by Volume) (cont.)**

Audit Number	91	92	93	106	107	108	110
Day	Fri 8/27	Fri 8/27	Fri 8/27	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30
Hauler	Cash	Cash	Sekas Pools	Cash	Cash	Cash	Cash
Vehicle Type	Box Truck	Dump Trailer	Dump Trailer	Dump Trailer	Pickup	Van	Pickup
Estimated Load Volume	7.2	8	9	4.5	2	4.5	3
Treated Wood Waste	0.0%	35.0%	0.0%	0.0%	0.0%	10.0%	0.0%
Untreated Wood Waste	0.0%	0.0%	65.0%	0.0%	0.0%	0.0%	0.0%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	0.0%	30.0%	40.0%
Drywall	25.0%	30.0%	0.0%	0.0%	0.0%	25.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%
Rock, Concrete, and Grit	0.0%	0.0%	0.0%	95.0%	15.0%	0.0%	0.0%
Tiles, Porcelain	30.0%	30.0%	0.0%	0.0%	0.0%	25.0%	5.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	40.0%	0.0%	15.0%	0.0%	0.0%	10.0%	35.0%
<b>Total C&amp;D Debris</b>	<b>95.0%</b>	<b>95.0%</b>	<b>80.0%</b>	<b>95.0%</b>	<b>15.0%</b>	<b>100.0%</b>	<b>85.0%</b>
Furniture	0.0%	0.0%	0.0%	0.0%	25.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>25.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Non-Rigid Plastic Film	2.0%	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	0.0%	0.0%	3.0%	0.0%	15.0%	0.0%	0.0%
PVC Pipe	0.0%	0.0%	2.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>2.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>15.0%</b>	<b>0.0%</b>	<b>0.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%	5.0%
Non-Ferrous Scrap Metals	3.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>3.0%</b>	<b>5.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	0.0%	0.0%	0.0%	40.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>40.0%</b>	<b>0.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	0.0%	0.0%	5.0%	5.0%	5.0%	0.0%	10.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>5.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>10.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-7: Individual Non-Processable Visual Audit Results - Summer (% by Volume) (cont.)**

Audit Number	111	112	113	114	115	116	117
Day	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30
Hauler	Cash	Cash	Cash	Cash	Cash	Cash	Cash
Vehicle Type	Pickup	Pickup	Van	Pickup	Trailer	Dump Trailer	Pickup
Estimated Load Volume	1.5	1	2	1.5	1.5	2.4	2
Treated Wood Waste	0.0%	0.0%	0.0%	0.0%	10.0%	0.0%	0.0%
Untreated Wood Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Drywall	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	40.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	25.0%	95.0%	5.0%	0.0%	0.0%	70.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	95.0%	100.0%	70.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	20.0%
<b>Total C&amp;D Debris</b>	<b>25.0%</b>	<b>95.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>80.0%</b>	<b>70.0%</b>	<b>60.0%</b>
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	20.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>20.0%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	0.0%	0.0%	0.0%	0.0%	0.0%	15.0%	10.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>15.0%</b>	<b>10.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	50.0%	0.0%	0.0%	0.0%	20.0%	10.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	25.0%	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%
<b>Total Organics</b>	<b>75.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>20.0%</b>	<b>15.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%	10.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-7: Individual Non-Processable Visual Audit Results - Summer (% by Volume) (cont.)**

Audit Number	118	119	120	121	122	123	124
Day	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30
Hauler	Cash	Cash	Cash	Cash	Cash	Cash	Cash
Vehicle Type	Pickup	Dump Trailer	Trailer	Trailer	Dump Trailer	Van	Dump Trailer
Estimated Load Volume	1	4.8	2.5	1.5	8	3	2
Treated Wood Waste	0.0%	0.0%	0.0%	0.0%	20.0%	20.0%	0.0%
Untreated Wood Waste	0.0%	0.0%	0.0%	0.0%	10.0%	0.0%	0.0%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Drywall	0.0%	0.0%	25.0%	0.0%	0.0%	10.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	60.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	20.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	90.0%	80.0%	0.0%	100.0%	0.0%	45.0%	100.0%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	8.0%	10.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>90.0%</b>	<b>80.0%</b>	<b>95.0%</b>	<b>100.0%</b>	<b>58.0%</b>	<b>95.0%</b>	<b>100.0%</b>
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	7.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>7.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Non-Rigid Plastic Film	0.0%	15.0%	0.0%	0.0%	5.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	10.0%	0.0%	0.0%	0.0%	20.0%	0.0%	0.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>10.0%</b>	<b>15.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>25.0%</b>	<b>0.0%</b>	<b>0.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	5.0%	0.0%	0.0%	5.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-7: Individual Non-Processable Visual Audit Results - Summer (% by Volume) (cont.)**

Audit Number	125	126	127	128	129	130
Day	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30	Mon 8/30
Hauler	Cash	Cash	Cash	Cash	Cash	Cash
Vehicle Type	Van	Dump Trailer	Dump Trailer	Pickup	Dump Trailer	Dump Trailer
Estimated Load Volume	1.5	12	10	1	6	4
Treated Wood Waste	25.0%	0.0%	10.0%	0.0%	10.0%	0.0%
Untreated Wood Waste	0.0%	0.0%	0.0%	30.0%	10.0%	0.0%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Drywall	0.0%	5.0%	0.0%	30.0%	20.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	45.0%	10.0%	5.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	10.0%	0.0%
Rock, Concrete, and Grit	0.0%	70.0%	40.0%	0.0%	30.0%	40.0%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	3.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	5.0%	0.0%	0.0%	20.0%	0.0%	15.0%
<b>Total C&amp;D Debris</b>	<b>75.0%</b>	<b>85.0%</b>	<b>55.0%</b>	<b>80.0%</b>	<b>88.0%</b>	<b>55.0%</b>
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	0.0%	0.0%	0.0%	0.0%	5.0%	30.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>30.0%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	0.0%	0.0%	0.0%	10.0%	0.0%	10.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	2.0%	0.0%
<b>Total Plastic</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>2.0%</b>	<b>10.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	5.0%	0.0%	0.0%	5.0%	5.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>5.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	10.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	20.0%	5.0%	40.0%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>20.0%</b>	<b>5.0%</b>	<b>40.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	5.0%	5.0%	5.0%	0.0%	0.0%	0.0%
<b>Total Other Materials</b>	<b>5.0%</b>	<b>5.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-8: Individual Non-Processable Visual Audit Results - Winter (% by Volume)**

Audit Number	1	2	3	5	7	8	9
Day	Mon 1/31	Mon 1/31	Mon 1/31	Mon 1/31	Mon 1/31	Mon 1/31	Mon 1/31
Hauler	Cash	Cash	Cash	Cash	Eveland Brothers	Cash	Sekas Pools
Vehicle Type	Dump Trailer	Pickup Truck	Trailer	Dump Trailer	Dump Truck	Dump Trailer	Dump Trailer
Estimated Load Volume	1	0.25	0.25	1.5	9	5	4
Treated Wood Waste	0.0%	0.0%	0.0%	0.0%	25.0%	25.0%	0.0%
Untreated Wood Waste	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%	30.0%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	0.0%	45.0%	0.0%
Drywall	0.0%	0.0%	0.0%	0.0%	50.0%	0.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	85.0%	100.0%	35.0%	95.0%	0.0%	0.0%	50.0%
Tiles, Porcelain	0.0%	0.0%	65.0%	0.0%	0.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>85.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>95.0%</b>	<b>80.0%</b>	<b>70.0%</b>	<b>80.0%</b>
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	5.0%	0.0%	0.0%	0.0%	0.0%	10.0%	5.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>5.0%</b>
Non-Rigid Plastic Film	5.0%	0.0%	0.0%	0.0%	0.0%	10.0%	10.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%
<b>Total Plastic</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>15.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	20.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>20.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	0.0%	0.0%	0.0%	5.0%	0.0%	10.0%	0.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>0.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-8: Individual Non-Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	10	11	12	13	14	15	16
Day	Mon 1/31	Mon 1/31	Mon 1/31	Mon 1/31	Mon 1/31	Mon 1/31	Mon 1/31
Hauler	Cash	Cash	Cash	Cash	Big Yellow Dumpster	David M. Kravetz	Cash
Vehicle Type	Dump Trailer	Dump Trailer	Pickup Truck	Dump Trailer	Container	Dump Truck	Pickup Truck
Estimated Load Volume	4	4	0.75	4.8	20	8	1
Treated Wood Waste	0.0%	0.0%	5.0%	0.0%	2.5%	0.0%	0.0%
Untreated Wood Waste	0.0%	15.0%	5.0%	0.0%	0.0%	0.0%	0.0%
Carpet & Padding	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%
Drywall	0.0%	40.0%	75.0%	0.0%	15.0%	0.0%	90.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	27.5%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	20.0%	10.0%	0.0%	100.0%	25.0%	50.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	7.5%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	0.0%	0.0%	15.0%	0.0%	10.0%
<b>Total C&amp;D Debris</b>	<b>20.0%</b>	<b>65.0%</b>	<b>90.0%</b>	<b>100.0%</b>	<b>92.5%</b>	<b>50.0%</b>	<b>100.0%</b>
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	0.0%	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Non-Rigid Plastic Film	0.0%	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%
<b>Total Plastic</b>	<b>10.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>2.5%</b>	<b>0.0%</b>	<b>0.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	10.0%	0.0%	0.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	70.0%	0.0%	0.0%	0.0%	0.0%	50.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>70.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>50.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	0.0%	15.0%	0.0%	0.0%	5.0%	0.0%	0.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>15.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-8: Individual Non-Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	20	21	22	23	24	25	26
Day	Mon 1/31	Mon 1/31	Mon 1/31	Mon 1/31	Mon 1/31	Mon 1/31	Mon 1/31
Hauler	Cash	Cash	Cash	Cash	Cash	Cash	Cash
Vehicle Type	Pickup Truck	Dump Trailer	Dump Trailer	Dump Trailer	Flat Bed	Pickup Truck	Pickup Truck
Estimated Load Volume	0.0075	10	10	6	4	0.5	0.5
Treated Wood Waste	15.0%	30.0%	5.0%	0.0%	0.0%	0.0%	50.0%
Untreated Wood Waste	0.0%	10.0%	10.0%	0.0%	0.0%	0.0%	0.0%
Carpet & Padding	0.0%	0.0%	2.5%	0.0%	0.0%	0.0%	0.0%
Drywall	0.0%	30.0%	0.0%	0.0%	0.0%	90.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	50.0%	12.5%	22.5%	95.0%	55.0%	0.0%	0.0%
Tiles, Porcelain	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%	50.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	7.5%	0.0%	0.0%	0.0%	10.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>65.0%</b>	<b>90.0%</b>	<b>45.0%</b>	<b>95.0%</b>	<b>55.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	0.0%	0.0%	22.5%	0.0%	0.0%	0.0%	0.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>0.0%</b>	<b>22.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Non-Rigid Plastic Film	0.0%	5.0%	5.0%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	0.0%	0.0%	17.5%	0.0%	0.0%	0.0%	0.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>0.0%</b>	<b>5.0%</b>	<b>22.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	35.0%	0.0%	0.0%	5.0%	35.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	10.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>35.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>45.0%</b>	<b>0.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	0.0%	5.0%	10.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>5.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.



**Table D-8: Individual Non-Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	27	28	29	76	77	78	79
Day	Mon 1/31	Mon 1/31	Mon 1/31	Wed 2/2	Wed 2/2	Wed 2/2	Wed 2/2
Hauler	Big Yellow Dumpster	Cash	Goodwill Industries	Cash	Cash	Complete Propty Svcs	Cash
Vehicle Type	Container	Dump Trailer	Container	Dump Trailer	Pickup Truck	Container	Pickup Truck
Estimated Load Volume	10.8	10	12	8	1	9	1
Treated Wood Waste	5.0%	20.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Untreated Wood Waste	0.0%	0.0%	0.0%	5.0%	0.0%	30.0%	0.0%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	10.0%	0.0%	0.0%
Drywall	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	15.0%	35.0%	0.0%	80.0%	0.0%	10.0%	0.0%
Tiles, Porcelain	0.0%	10.0%	0.0%	0.0%	85.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	0.0%	0.0%	0.0%	15.0%	50.0%
<b>Total C&amp;D Debris</b>	<b>20.0%</b>	<b>65.0%</b>	<b>0.0%</b>	<b>85.0%</b>	<b>95.0%</b>	<b>55.0%</b>	<b>100.0%</b>
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	5.0%	30.0%	0.0%	0.0%	0.0%	5.0%	0.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>5.0%</b>	<b>30.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	0.0%	5.0%	5.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	0.0%
Bulky Rigid Plastics	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>20.0%</b>	<b>0.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	50.0%	0.0%	0.0%	5.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>50.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	75.0%	0.0%	0.0%	10.0%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>75.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	50.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	0.0%	5.0%	0.0%	5.0%	0.0%	10.0%	0.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>5.0%</b>	<b>50.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>0.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-8: Individual Non-Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	82	83	84	85	86	87	88
Day	Wed 2/2	Wed 2/2	Wed 2/2	Wed 2/2	Wed 2/2	Wed 2/2	Wed 2/2
Hauler	Cash	Cash	Cash	Cash	Cash	Cash	Fieldstone Landscape Svcs
Vehicle Type	Pickup Truck	Pickup Truck	Pickup Truck	Dump Trailer	Dump Trailer	Dump Trailer	Dump Truck
Estimated Load Volume	2	2	2	6.4	1	1	8
Treated Wood Waste	20.0%	45.0%	0.0%	10.0%	0.0%	0.0%	0.0%
Untreated Wood Waste	0.0%	0.0%	15.0%	15.0%	25.0%	0.0%	10.0%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Drywall	30.0%	15.0%	0.0%	40.0%	0.0%	0.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	50.0%	0.0%	35.0%	100.0%	25.0%
Tiles, Porcelain	50.0%	20.0%	25.0%	20.0%	0.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	20.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>100.0%</b>	<b>100.0%</b>	<b>90.0%</b>	<b>85.0%</b>	<b>60.0%</b>	<b>100.0%</b>	<b>35.0%</b>
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	0.0%	15.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>15.0%</b>	<b>0.0%</b>	<b>5.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	10.0%	0.0%	0.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	10.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	0.0%	0.0%	0.0%	25.0%	0.0%	60.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>25.0%</b>	<b>0.0%</b>	<b>60.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-8: Individual Non-Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	89	90	91	92	93	94	95
Day	Wed 2/2	Wed 2/2	Wed 2/2	Wed 2/2	Wed 2/2	Wed 2/2	Wed 2/2
Hauler	Cash	Cohen Construction	Redbox	Cash	Cash	Cash	Cash
Vehicle Type	Trailer	Dump Trailer	Container	Dump Trailer	Pickup Truck	Dump Trailer	Pickup Truck
Estimated Load Volume	8	7.2	7.5	2	2	7.2	1
Treated Wood Waste	10.0%	15.0%	0.0%	50.0%	0.0%	0.0%	0.0%
Untreated Wood Waste	20.0%	30.0%	0.0%	0.0%	15.0%	15.0%	0.0%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Drywall	65.0%	0.0%	0.0%	0.0%	0.0%	85.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	20.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	50.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	20.0%	95.0%	0.0%	0.0%	0.0%	100.0%
Tiles, Porcelain	0.0%	0.0%	0.0%	0.0%	85.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	15.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>100.0%</b>	<b>100.0%</b>	<b>95.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-8: Individual Non-Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	96	97	98	99	146	147	148
Day	Wed 2/2	Wed 2/2	Wed 2/2	Wed 2/2	Fri 2/4	Fri 2/4	Fri 2/4
Hauler	Cash	Cash	Cash	Cash	Cash	Cash	R Leslie Hauling
Vehicle Type	Pickup Truck	Dump Trailer	Dump Trailer	Pickup Truck	Pickup Truck	Dump Truck	Dump Trailer
Estimated Load Volume	0.5	4	2	1	3	4	8
Treated Wood Waste	0.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Untreated Wood Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	20.0%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Drywall	0.0%	0.0%	0.0%	0.0%	15.0%	5.0%	10.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	0.0%	100.0%	0.0%	0.0%	65.0%	20.0%
Tiles, Porcelain	100.0%	0.0%	0.0%	100.0%	40.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	0.0%	0.0%	10.0%	5.0%	20.0%
<b>Total C&amp;D Debris</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>65.0%</b>	<b>75.0%</b>	<b>70.0%</b>
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	0.0%	0.0%	0.0%	0.0%	25.0%	15.0%	0.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>25.0%</b>	<b>15.0%</b>	<b>0.0%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	15.0%
Bulky Rigid Plastics	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%
PVC Pipe	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	0.0%
<b>Total Plastic</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>5.0%</b>	<b>15.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%	5.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>5.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-8: Individual Non-Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	149	150	152	153	154	155	156
Day	Fri 2/4	Fri 2/4	Fri 2/4	Fri 2/4	Fri 2/4	Fri 2/4	Fri 2/4
Hauler	School Board Maintenance	Cash	Cash	Sekas Pools	Cash	Cash	Cash
Vehicle Type	Claw Truck	Box Truck	Pickup Truck	Dump Trailer	Dump Trailer	Dump Trailer	Dump Trailer
Estimated Load Volume	18	6	2	10.8	4.8	4	8
Treated Wood Waste	20.0%	15.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Untreated Wood Waste	0.0%	0.0%	0.0%	25.0%	0.0%	20.0%	0.0%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Drywall	0.0%	0.0%	0.0%	0.0%	0.0%	25.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	0.0%	15.0%	100.0%	10.0%	0.0%	40.0%	95.0%
Tiles, Porcelain	0.0%	30.0%	0.0%	0.0%	75.0%	10.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	20.0%	0.0%	0.0%	5.0%	5.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>20.0%</b>	<b>80.0%</b>	<b>100.0%</b>	<b>35.0%</b>	<b>80.0%</b>	<b>100.0%</b>	<b>95.0%</b>
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	0.0%	15.0%	0.0%	0.0%	10.0%	0.0%	0.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>15.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>15.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	15.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	40.0%	5.0%	0.0%	0.0%	5.0%	0.0%	0.0%
PVC Pipe	0.0%	0.0%	0.0%	25.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>40.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>40.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	40.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>40.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	0.0%	0.0%	20.0%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>20.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%	5.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-8: Individual Non-Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	157	158	159	160	161	162	163
Day	Fri 2/4	Fri 2/4	Fri 2/4	Fri 2/4	Fri 2/4	Fri 2/4	Fri 2/4
Hauler	Cash	Cash	Cash	Cash	Cash	Cash	Cash
Vehicle Type	Dump Trailer	Pickup Truck	Dump Trailer	Trailer	Pickup Truck	Box Truck	Pickup Truck
Estimated Load Volume	6	0.5	12	15	1	1.5	3
Treated Wood Waste	0.0%	10.0%	40.0%	0.0%	0.0%	0.0%	15.0%
Untreated Wood Waste	5.0%	0.0%	0.0%	85.0%	0.0%	0.0%	0.0%
Carpet & Padding	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	30.0%
Drywall	0.0%	0.0%	0.0%	0.0%	85.0%	30.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	65.0%	0.0%	40.0%	0.0%	0.0%	0.0%	25.0%
Tiles, Porcelain	5.0%	80.0%	0.0%	0.0%	0.0%	5.0%	30.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	10.0%	0.0%	0.0%	15.0%	55.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>75.0%</b>	<b>100.0%</b>	<b>80.0%</b>	<b>85.0%</b>	<b>100.0%</b>	<b>90.0%</b>	<b>100.0%</b>
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	0.0%	0.0%	0.0%	15.0%	0.0%	10.0%	0.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>15.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>0.0%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PVC Pipe	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	10.0%	0.0%	20.0%	0.0%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>10.0%</b>	<b>0.0%</b>	<b>20.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.

**Table D-8: Individual Non-Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	165	166	167	168	169	171	172
Day	Fri 2/4	Fri 2/4	Fri 2/4	Fri 2/4	Fri 2/4	Fri 2/4	Fri 2/4
Hauler	Cash	Cash	Cash	Advanced Disposal	Cash	Cash	Cash
Vehicle Type	Pickup Truck	Dump Trailer	Dump Trailer	Container	Pickup Truck	Pickup Truck	Box Truck
Estimated Load Volume	2	2	7.2	40	3	2	8
Treated Wood Waste	0.0%	0.0%	0.0%	11.3%	0.0%	0.0%	0.0%
Untreated Wood Waste	0.0%	0.0%	10.0%	6.3%	0.0%	0.0%	0.0%
Carpet & Padding	0.0%	0.0%	0.0%	3.8%	0.0%	0.0%	0.0%
Drywall	40.0%	0.0%	0.0%	0.0%	20.0%	100.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	5.0%	50.0%	60.0%	0.0%	25.0%	0.0%	0.0%
Tiles, Porcelain	0.0%	40.0%	0.0%	0.0%	25.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged C&D Debris	50.0%	0.0%	0.0%	0.0%	25.0%	0.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>95.0%</b>	<b>90.0%</b>	<b>70.0%</b>	<b>21.3%</b>	<b>95.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%	3.8%	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>3.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	0.0%	0.0%	15.0%	7.5%	0.0%	0.0%	0.0%
Other Paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>0.0%</b>	<b>0.0%</b>	<b>15.0%</b>	<b>7.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%
Bulky Rigid Plastics	5.0%	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%
PVC Pipe	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>5.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
White Goods	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	5.0%	0.0%	10.0%	5.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	0.0%	0.0%	10.0%	27.5%	0.0%	0.0%	0.0%
Other Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>27.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
HHW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mixed Residue	0.0%	0.0%	5.0%	20.0%	0.0%	0.0%	0.0%
<b>Total Other Materials</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.0%</b>	<b>20.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.



**Table D-8: Individual Non-Processable Visual Audit Results - Winter (% by Volume) (cont.)**

Audit Number	173	174	175
Day	Fri 2/4	Fri 2/4	Fri 2/4
Hauler	Cash	Cash	Cash
Vehicle Type	Dump Trailer	Dump Trailer	Dump Trailer
Estimated Load Volume	10	1.2	2
Treated Wood Waste	5.0%	0.0%	0.0%
Untreated Wood Waste	0.0%	0.0%	0.0%
Carpet & Padding	0.0%	0.0%	0.0%
Drywall	0.0%	0.0%	0.0%
Asphalt Paving	0.0%	0.0%	0.0%
Roofing Shingles	0.0%	0.0%	0.0%
Fiberglass - Insulation	0.0%	0.0%	0.0%
Fiberglass - Rigid	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%
Rock, Concrete, and Grit	80.0%	20.0%	20.0%
Tiles, Porcelain	0.0%	0.0%	0.0%
Linoleum, Vinyl	0.0%	0.0%	0.0%
Bagged C&D Debris	0.0%	0.0%	0.0%
<b>Total C&amp;D Debris</b>	<b>85.0%</b>	<b>20.0%</b>	<b>20.0%</b>
Furniture	0.0%	0.0%	0.0%
Mattresses	0.0%	0.0%	0.0%
<b>Total Furniture</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Corrugated Cardboard	5.0%	0.0%	0.0%
Other Paper	0.0%	0.0%	0.0%
<b>Total Paper</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Non-Rigid Plastic Film	0.0%	0.0%	0.0%
EPS Foam	0.0%	0.0%	0.0%
Bulky Rigid Plastics	0.0%	0.0%	0.0%
PVC Pipe	0.0%	0.0%	0.0%
<b>Total Plastic</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
White Goods	0.0%	0.0%	0.0%
Steel Cans	0.0%	0.0%	0.0%
Ferrous Scrap Metals	0.0%	0.0%	0.0%
Non-Ferrous Scrap Metals	0.0%	0.0%	0.0%
<b>Total Metal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Glass Containers	0.0%	0.0%	0.0%
Paned Glass	0.0%	0.0%	0.0%
<b>Total Glass</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Computers	0.0%	0.0%	0.0%
Televisions	0.0%	0.0%	0.0%
Other E-waste	0.0%	0.0%	0.0%
<b>Total E-Waste</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Yard Waste	5.0%	80.0%	80.0%
Other Organics	0.0%	0.0%	0.0%
Bagged Yard Waste	0.0%	0.0%	0.0%
<b>Total Organics</b>	<b>5.0%</b>	<b>80.0%</b>	<b>80.0%</b>
HHW	0.0%	0.0%	0.0%
Tires	0.0%	0.0%	0.0%
Textiles	0.0%	0.0%	0.0%
Bagged Household Waste	0.0%	0.0%	0.0%
Mixed Residue	5.0%	0.0%	0.0%
<b>Total Other Materials</b>	<b>5.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Columns may not appear to sum correctly due to rounding.