PEACE RIVER REGIONAL DISTRICT

Four Season Waste Composition Study

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TETRA TECH

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The project team would like to thank all the staff at North Peace, Bessborough, and Chetwynd landfills and Peace River Regional District for their participation in the Waste Composition Study and their cooperation to make the sorting and field work safe and successful. The project team would like to thank the following individuals who were part of the field team who completed the waste sorting including:

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ACRONYMS & ABBREVIATIONS

Acronyms/Abbreviations	Definition
Bessborough	Bessborough Regional Landfill
C&D	Construction and demolition
Chetwynd	Chetwynd Regional Landfill
EPR	Extended producer responsibility
ICI	Institutional, commercial, and industrial waste
North Peace	North Peace Regional Landfill
PRRD	Peace River Regional District
SABC	Stewardship Association of British Columbia
SFR	Single family residential – waste from curbside collection routes to single family residences
TS	Transfer station
TSA	Attended Transfer Stations
TSU	Unattended Transfer Stations
WC	Work camp

LIMITATIONS OF REPORT

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NOTE TO THE READER

The samples collected and audited for this study are “snapshots” in time, meaning the reported quantities are estimates and only represent the conditions for the period of time in which they were collected. Annual variability, weather, and other factors can affect the amount and composition of waste and recyclables generated by the various sectors at any given time. Even with combined educational, regulatory and financial initiatives the reader should not assume that it is necessarily easy, practical, or economical to recover a substantial portion of a disposed material from a mixed waste stream or at its source.

EXECUTIVE SUMMARY

The objective of the study was to determine a profile of the solid waste (garbage) stream from identified sectors within the Peace River Regional District (PRRD). Sampling was completed in the spring, summer, and fall of 2017 and the winter of 2018 at the three regional landfills in the PRRD: North Peace, Bessborough, and Chetwynd Regional landfills. A total of 168 samples were obtained from the following sectors:

- Single family residential;
- Industrial, Commercial, and Institutional (ICI) (non-work camps)
- Industrial, Commercial, and Institutional (work camps)
- Attended Transfer Stations
- Unattended Transfer Stations
- Self-hauled;
- Construction and Demolition (C&D); and
- Biannual Cleanup Bins.

Overall, the largest component of garbage was the primary category of **compostable organics** (30.6%), followed by **paper** (15.1%), **plastic** (11.9%), and **building materia**l (12.0%). The **compostable organics** was mostly comprised of the subcategories of *avoidable food waste* (14.4%), *unavoidable food waste* (7.0%), and *clean wood* (5.6%). The **paper** category was mostly comprised of the subcategories of *corrugated cardboard* (4.5%) and *compostable and food-soiled paper* (4.2%). The **plastic** category was mostly comprised of the subcategories of *other rigid plastics and products* (3.9%) and *film and packaging* (3.8%). The **building material** category was mostly comprised of the subcategories of *other building material* (2.8%), *asphalt* (2.7%), and *insulation* (2.1%).

Across sectors sampled, **compostable organics**, **paper**, and **plastic** comprised over half of the waste, and over 70% and 60% of the waste stream for single family residential and ICI sectors, respectively. The self-haul and C&D sectors had more **building materials** than other sectors, and the biannual cleanup bins had more **metal** and **non-compostable organics** than other sectors.

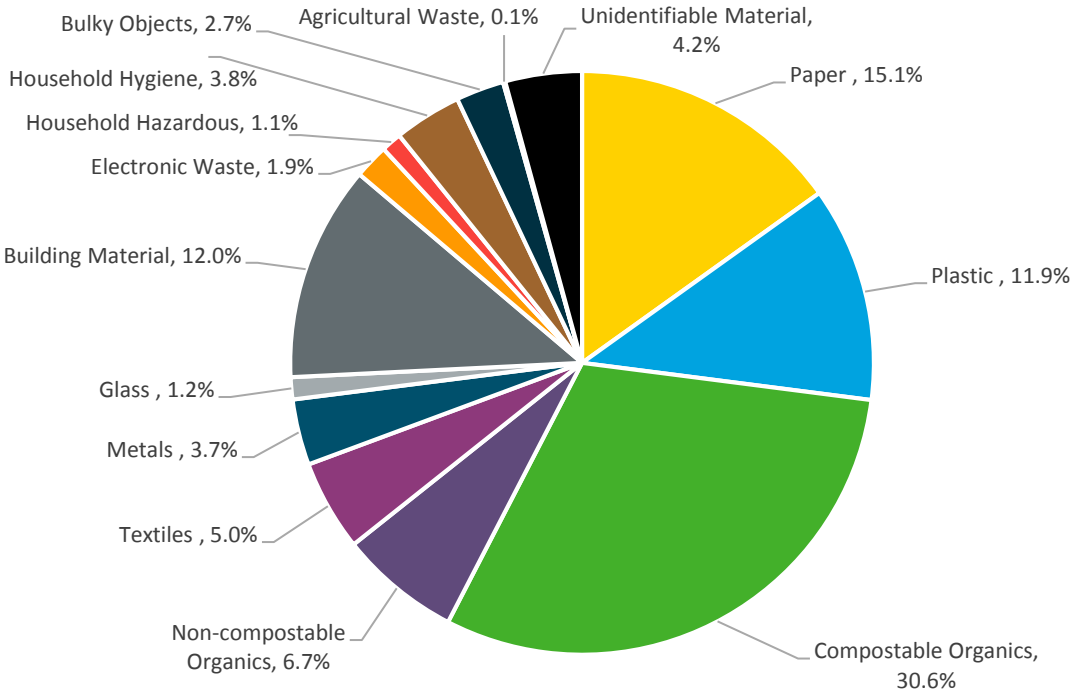

Figure: Waste Composition For All Sectors Combined

Single family residential garbage was comprised mostly of **compostable organics** (43.9%), **paper** (15.1%), and **plastic** (11.1%). More **compostable organics** were observed in the spring and fall, and more **plastics** were observed in the summer. Less waste overall was received in the winter than in other seasons. A higher proportion of **compostable organics** were in solid waste received at Chetwynd Landfill than at other landfills.

ICI garbage was comprised mostly of **compostable organics** (31.5%), **paper** (19.2%), and **plastic** (12.9%). More **compostable organics** were observed in the spring and fall. More **building material** was observed in the summer than in other seasons. More **non-compostable organics** and less **compostable organics** and **plastics** were in the waste received at Chetwynd Landfill than at other landfills. ICI garbage from work camps was very high in **compostable organics** (51.5%), which mostly comprised of *avoidable food waste*; packaged, uneaten meals were commonly observed. Additionally, a large amount of deposit beverage containers, specifically water bottles, were found in garbage originating from work camps.

Transfer station garbage from attended and unattended facilities only contained household solid waste generated by PRRD residents. This combined waste stream was mostly composed of **compostable organics** (24.4%), **paper** (15.3%), and **plastic** (14.1%). Half of the samples sorted originated from attended transfer stations and the other half from unattended transfer stations. There were notable differences between these two types of transfer stations.

Attended transfer station garbage was primarily composed of **compostable organics** (20.0%), **paper** (17.0%), and **plastic** (15.8%). On the other hand, unattended transfer station garbage was primarily composed of **compostable organics** (28.0%), **paper** (13.1%), and **plastic** (12.5%). This represents a notable increase of compostable organics in comparison to waste from attended transfer stations. Additionally, there were a higher proportion of textiles found in unattended transfer station garbage (13.0%) compared to attended transfer station (4.8%).

Twenty-one samples of self-hauled garbage were analyzed. Self-hauled garbage is from small contractors or residents bringing waste from home either because they do not have curbside collection or they occasionally produce more garbage than can be disposed in a curbside collection program. The largest component of self-hauled garbage was **building material** (17.8%), followed by **compostable organics** (16.3%) and **bulky objects** (13.1%). **Building material** comprised mostly *carpet* (10.0%); **compostable organics** comprised mostly *yard and garden* waste (7.3%) and *avoidable food waste* (5.6%)

The solid waste from **biannual cleanup** events, conducted in the spring and fall, was characterized during the fall sampling event. This material is a small proportion of all waste received at PRRD landfills, 170 tonnes (less than 0.5%). Biannual cleanup garbage was comprised mostly of **metal** (29.7%), **non-compostable organics** (20.2%), and **plastic** (14.7%).

C&D garbage was comprised mostly of **building materials** (33.9%), **compostable organics** (24.5%), and **non-compostable organics** (13.4%). In general, more C&D solid waste was received at the landfills in the summer than in other seasons and likely attributed to an increase of construction activity in the summer. More **compostable organics** was observed in C&D garbage at landfills in the fall than in other seasons. The C&D garbage received at Bessborough Landfill and North Peace Regional Landfill had similar composition profiles, whereas at Chetwynd Landfill, a higher proportion of **building materials** was observed (only two C&D samples were analyzed at Chetwynd).

The figure below presents a comparison of all sectors included in the study – and highlighted above. In most sectors, **compostable organics**, **paper**, and **plastic** comprised most of the solid waste received at the landfills. The self-haul and C&D sectors had more **building materials** than other sectors, and the biannual cleanup solid waste had more **metal** and **non-compostable organics** than other sectors.

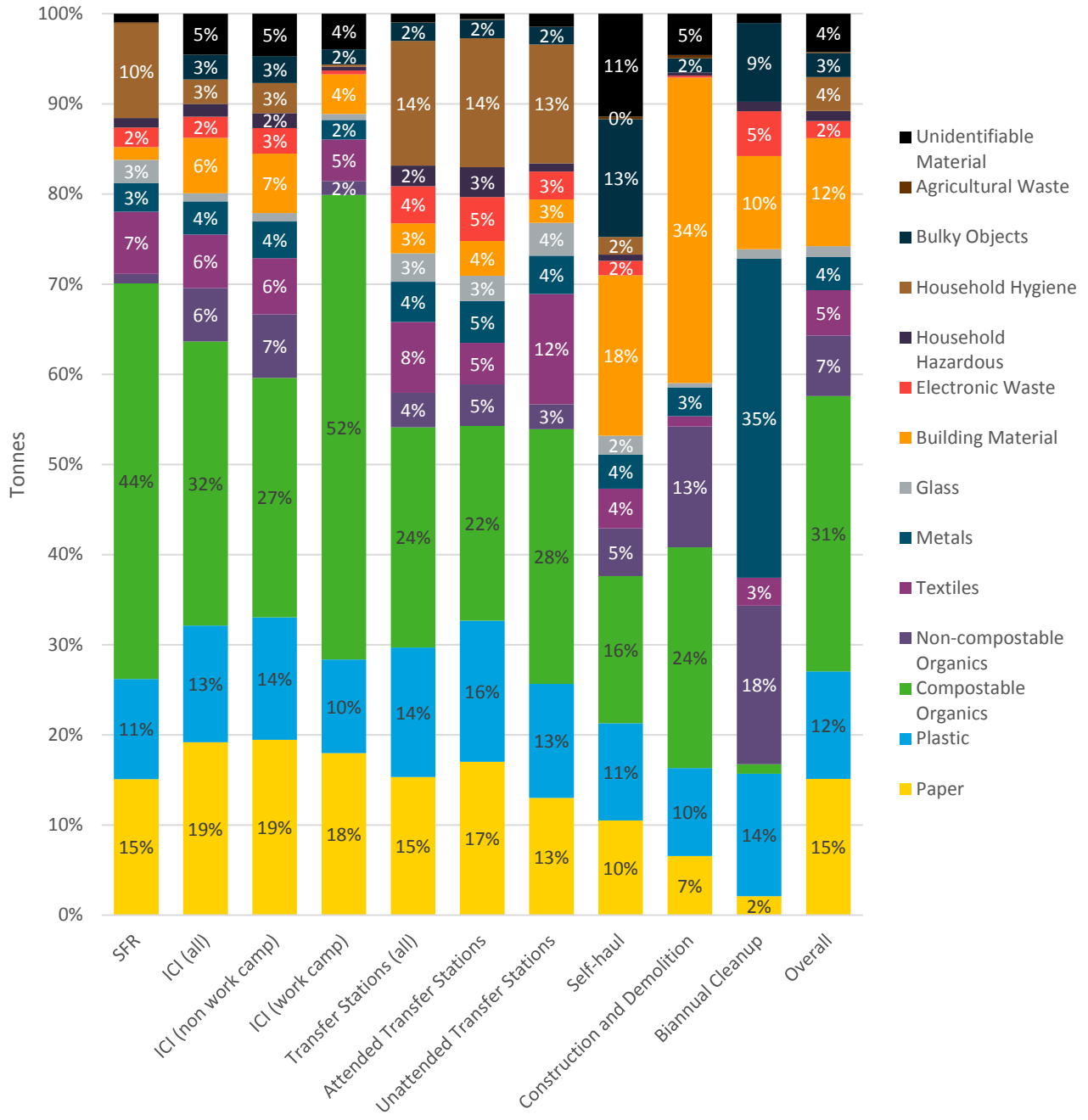

Figure: Waste Composition Comparison By-Sector - All Seasons

1.0 INTRODUCTION

Tetra Tech Canada Inc. (Tetra Tech) was retained by the Peace River Regional District (PRRD) to conduct a four-season waste composition study (Study) at the PRRD's three regional landfills. The purpose of this Study was to quantify the types of material present in the garbage from all sectors received at the landfills that are managed by the PRRD. This report summarizes the methodology, results, and analysis from the study broken down by each sector, by season, and for all results combined.

1.1 Background

The PRRD is responsible for managing three landfills:

- North Peace Regional Landfill, near Fort St. John;
- Bessborough Landfill, near Dawson Creek; and
- Chetwynd Landfill, near Chetwynd.

Furthermore, the PRRD operates a network of 16 attended transfer stations and 10 unattended transfer stations in rural areas, where waste is collected prior to being transferred and disposed in one of the three landfills.

2.0 SCOPE OF WORK

The following sectors were analyzed during all sampling events:

- Single-family residential (SFR) curbside;
- Industrial, commercial, and institutional (ICI), which does not include garbage from work camps;
- Work camp (WC);
- Drop-off and self-hauled small loads (DO);
- Fall cleanup (FC) bins, unattended dumpsters distributed throughout communities in the Spring and Fall;
- Construction and demolition (C&D); and
- Transfer station (TS) loads from communities in the PRRD. Loads were sampled from attended transfer stations (TSA) and unattended transfer stations (TSU). The PRRD sets out extra bins for fall and spring clean-up and during the fall sampling event; these bins were analyzed as a separate sector (FC).

2.1 Sampling Plan

Tetra Tech prepared a customized sampling plan for this study to ensure completeness of data along with scheduling, safety, and budgetary perspectives. Materials were analyzed at each landfill during four sampling events, one per season, in 2017 and 2018, as presented in Table 2-1.

Table 2-1: Sorting Events

Facility	Spring	Summer	Fall	Winter
North Peace Regional Landfill	May 1 to May 5, 2017	July 24 to July 28, 2017	October 18 to October 20, 2017	February 13, 17, and 19 to 21, 2018
Bessborough Landfill	May 8 to May 9, 2017	August 1 to August 2, 2017	October 13, October 16, and October 17, 2017	February 14 to 15, 2018
Chetwynd Landfill	May 10, 2017	July 31, 2017	October 11 to October 12, 2017	February 16, 2018

Tonnages received at all three landfills, from each sector and area, were reviewed by Tetra Tech to create a sampling plan that would be representative of waste received at the three PRRD landfills over the course of one year. The waste sectors analyzed during the four seasons are described in Table 2-2. A total of 168 samples were sorted. The number of samples analyzed during each season, by landfill and sector, is presented in Appendix B (Sample Count – All Seasons and Facilities) at the end of this report. A technical memorandum was prepared by Tetra Tech for PRRD for the spring, summer, and fall waste composition studies. This report combines the results from the technical memorandums and further includes the winter waste composition results. Because no technical memorandum was prepared for the winter sampling event, the isolated winter waste composition results are presented in Table H.

Table 2-2: Total Samples Sorted

Sector	Details	Spring	Summer	Fall	Winter	Total
SFR	Curbside garbage collection from the City of Fort St. John, City of Dawson Creek, District of Chetwynd, District of Taylor, and the Village of Pouce Coupe.	8	6	9	9	32
ICI (total)	Primarily front loading trucks that service commercial business and institutions. Includes trucks that service multi-family buildings.	14	19	17	17	67
ICI (non-work camp)	Primarily front loading trucks that service commercial business and institutions. Excludes waste from work camps.	10	15	14	15	54
ICI (work camp)	Waste from work camps.	4	4	3	2	13
Self-haul	Small loads of waste self-hauled by residents or small businesses.	6	6	6	3	21
C&D	Waste from construction, demolition, or land clearing sites. Typically roll-off bins.	9	4	9	9	31
Transfer Stations (all)	Waste from transfer stations.	2	3	4	3	12
Attended Transfer Stations	Waste from attended transfer stations.	0	2	3	1	6
Unattended Transfer Stations	Waste from unattended transfer stations.	2	1	1	2	6
Biannual Cleanup Bins	Waste from unattended fall cleanup bins.	N/A	N/A	5	N/A	5
Total		**39**	**38**	**50**	**41**	**168**

2.2 Stewardship Association of British Columbia

The Stewardship Association of British Columbia (SABC) conducted a concurrent project during this Study, and 46 samples were sorted into an additional 159 categories to detail specific extended producer responsibility (EPR) items identified in the waste stream. A summary of the results from this additional sorting is provided in Section 4.7.4 (Extended Producer Responsibility Waste Composition) and the data has been provided to the PRRD.

3.0 METHODOLOGY

This section reviews the components of the Study, provides an overview of how waste was collected and sampled, and outlines other key factors and considerations for the Study. Tetra Tech's sampling methodology is based on the *Canadian Council of Ministers of the Environment's Recommended Waste Characterization Methodology for Direct Waste Analysis Studies in Canada*.

Waste sorting was performed by a supervisor and two to three environmental technicians who were trained on safety and material sorting procedures prior to the fieldwork. Personal protective equipment was used by staff according to the specifications of Tetra Tech's Health and Safety Plan. Safety meetings were conducted daily to emphasize key concerns including how to handle material hazards such as sharps or hazardous materials, safe lifting of garbage bags, and working around vehicles.

3.1 Sample Collection

The Tetra Tech supervisor worked closely with landfill staff to coordinate identification and selection of the loads to be sampled as they arrived to ensure minimal interruption to daily operations. A copy of the sampling plan was reviewed with landfill staff each day to determine what samples were needed based on known truck arrival schedules. The Tetra Tech supervisor confirmed the source of each incoming load identified for sampling with the scale operator to ensure its suitability for sampling. Tetra Tech's method for sample identification and collection is described in detail in Appendix D (Sample Identification, Collection, and Sorting by Sector). Select sample photographs of sample collection can be found in Appendix E to H.

3.2 Sample Analysis

Garbage samples were sorted into 14 primary categories, which were further divided into 65 material subcategories. The primary categories were paper, plastic, compostable organics, non-compostable organics, textiles, metal, glass, building material, electronic waste, household hazardous, household hygiene, bulky objects, agricultural waste, and unidentifiable materials. For the remainder of this report, the primary categories of material encountered in during this Study will be represented in bold font and subcategories of materials will be represented in italic font. A complete list of the categories along with their descriptions can be found in Appendix C (Detailed Category Descriptions). Appendix E to H contains select photographs of commonly observed categories.

Depending on the visible composition of the load, one of the following auditing methodologies was used:

1. Manual Sort – A random sample of 100 kg was pulled from the load and sorted by hand. This method was used for loads that were primarily composed of bagged garbage, including all SFR loads and most ICI loads.

2. Visual Audit – The entire load was visually audited. This method was used for all C&D loads and for some DO loads and ICI loads that were mostly composed of bulky items.

3. Visual Audit and Manual Sort – The entire load was visually audited, then a random sample was hand-sorted. This method was used only for loads which had a combination of large items and bagged garbage.

These methods are described in further detail in Appendix I (Hand Sorting and Visual Auditing Methodology). A sample of the visual audit form can be found in Appendix J (Visual Audit Form). For loads, which were visually audited (partially or in full), known densities of waste materials were used to convert volume estimates to weight estimates, and all results are presented and calculated on a weight basis. Bulk densities of materials are presented in Appendix K (Bulky Densities of Materials).

3.3 Data Analysis

Data was entered directly into spreadsheets with laptops and compiled during the sampling events for garbage that was manually sorted. Data was recorded on paper data entry sheets for visual audits. Compiled data was reviewed daily to ensure accuracy. For quality assurance, the sample weights were measured and compared before and after sorting.

The weighted average was calculated for each material category and sector. The overall weighted average was calculated by considering the total amount of waste from each sector. The amount of waste from each sector was calculated based on all disposed materials at the three landfills from April 1, 2017 to March 31, 2018. The calculated disposal tonnages are presented in Tables A to G. For any missing data for a season/sector/facility combination, a model was developed based on the most relevant data available. For example, since unattended transfer stations were not sampled during the spring at North Peace, the composition for this tonnage was modeled using the composition data from all unattended transfer stations. All assumptions used to develop these models are presented in Appendix M (Sample Model Assumptions).

Comparisons between seasons and landfills were made based on the weighted average of waste composition results. Observations on the compositional differences are noted in this report. However, tests of statistical significance have not been conducted to determine whether the differences are statistically significant.

All data reported is weight-based. Therefore, dense materials (e.g., pet waste) may represent a small portion of the waste stream by volume but a larger portion of the calculated waste composition. The opposite is true of lighter materials (e.g., expanded polystyrene, film plastics).

4.0 WASTE COMPOSITION RESULTS

This section presents the waste composition results for primary material categories. Weighted average percentages were calculated by combining all sample data for each sector. A summary of the results for all 65 material categories is included in Tables A through F at the end of the report. Select photographs from the field auditing are included in Appendix E to H.

For each sector, waste composition results are presented as follows:

- Overall composition results;
- A comparison of seasonal results; and
- A comparison of results by landfill.

All data presented in this Study is a snapshot of the solid waste composition determined during the four sampling events conducted from 2017-2018. For all the bar graphs in this section, the tonnage per season and landfill is

based on scale data from each landfill. These tonnages were multiplied by the percentage composition obtained from the Study to calculate the quantities of each material category by weight.

4.1 Single-Family Residential

Thirty-two samples from SFR sources were analyzed. SFR residential garbage consisted of material collected through municipal curbside garbage collection programs that drop off directly at landfills[1].

4.1.1 SFR Waste Composition - Combined Results

Figure 4-1 presents the composition of primary materials for all combined SFR garbage characterized at the landfills. These values were extrapolated from waste composition results and weighted according to the 2017-2018 tonnages coming into the landfills.

The largest component of SFR garbage was **compostable organics** (43.9%), followed by **paper** (15.1%), **plastic** (11.1%), and **household hygiene** (10.5%). **Compostable organics** was comprised mostly of *avoidable food waste* (23.8%) and *unavoidable food waste* (14.4%). **Paper** was comprised mostly of *compostable and food-soiled paper* (7.1%) and *packaging – dry goods* (2.6%). **Plastic** was comprised mostly of *other film and packaging* (4.0%) and *recyclable rigid plastic packaging* (3.2%). **Household hygiene** was comprised mostly of *diapers* (5.4%) and *pet waste* (4.0%).

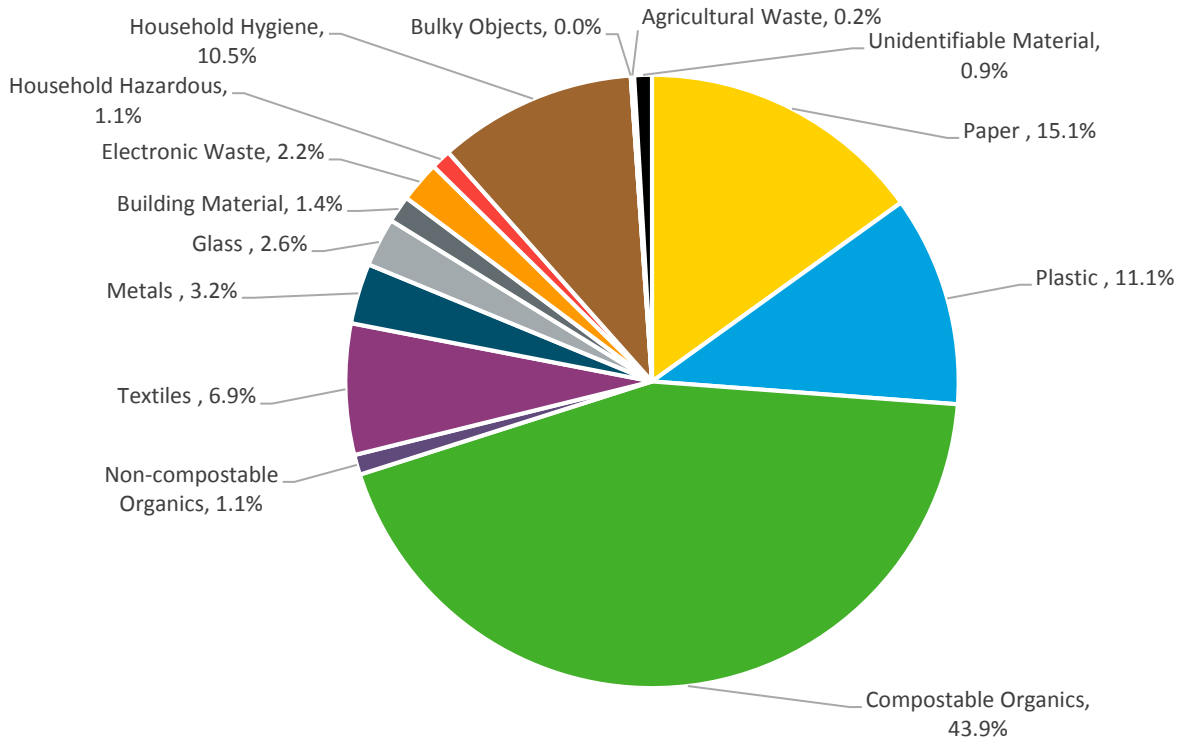

Figure 4-1: Composition of Combined Waste From Single Family Residential Sector

[1] Municipal curbside collection programs captured under the SFR sector consisted of the City of Fort St. John, City of Dawson Creek, District of Chetwynd, District of Taylor, and the Village of Pouce Coupe. The municipal curbside collection programs of the District of Hudson's Hope and District of Tumbler Ridge deliver their material to their respective transfer stations and was captured under the Attended Transfer Station sector.

4.1.2 SFR Waste Composition - Seasonal Comparison

The most amount of solid waste received within the SFR sector was observed during the spring and summer and the least amount was observed in the winter. The seasonal tonnages and composition data are presented in Figure 4-2. Detailed waste composition results for each season are presented in Table A at the end of this report.

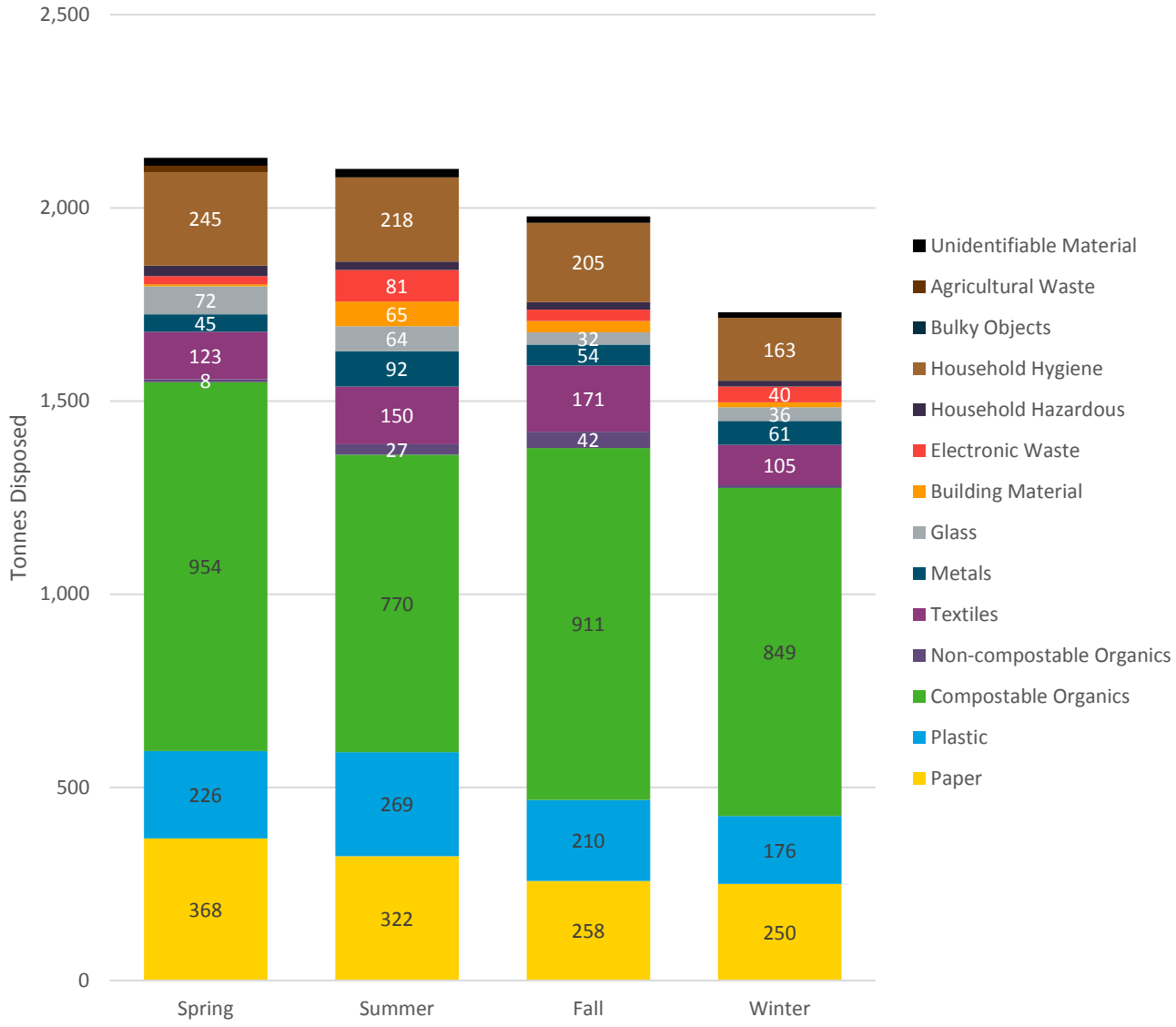

Figure 4-2: Seasonal Comparison for Composition of Waste From Single Family Residential Sector (All Landfills)

Table 4-1 presents the difference composition of waste (primary materials) for the SFR sector for each season.

In general, there was minimal variation of SFR garbage composition between seasons. More **compostable organics** were disposed in the spring and fall than in other seasons. Larger quantities of *yard waste* and *avoidable food waste* were observed in the fall. Larger quantities of *avoidable food waste* and *unavoidable food waste* were observed in the spring. Note that tests of statistical significance have not been conducted on results by season. Therefore, the changes by season may or may not be statistically significant.

Table 4-1: Seasonal Comparison of Single Family Residential Garbage (All Landfills)

Primary Category	Overall %	Spring		Summer		Fall		Winter	
		Actual	Diff. from Overall	**Actual**	Diff. from Overall	**Actual**	Diff. from Overall	**Actual**	Diff. from Overall
Paper	15.1%	**17.3%**	2%	**15.3%**	0%	**13.0%**	-2%	**14.5%**	-1%
Plastic	11.1%	**10.6%**	0%	**12.8%**	2%	**10.6%**	0%	**10.2%**	-1%
Compostable Organics	43.9%	**44.8%**	1%	**36.7%**	-7%	**46.1%**	2%	**49.1%**	5%
Non-compostable Organics	1.1%	**0.4%**	-1%	**1.3%**	0%	**2.1%**	1%	**0.4%**	-1%
Textiles	6.9%	**5.8%**	-1%	**7.1%**	0%	**8.6%**	2%	**6.1%**	-1%
Metals	3.2%	**2.1%**	-1%	**4.4%**	1%	**2.8%**	0%	**3.6%**	0%
Glass	2.6%	**3.4%**	1%	**3.1%**	0%	**1.6%**	-1%	**2.1%**	-1%
Building Material	1.4%	**0.2%**	-1%	**3.1%**	2%	**1.5%**	0%	**0.8%**	-1%
Electronic Waste	2.2%	**1.0%**	-1%	**3.9%**	2%	**1.5%**	-1%	**2.3%**	0%
Household Hazardous	1.1%	**1.3%**	0%	**1.0%**	0%	**1.0%**	0%	**0.9%**	0%
Household Hygiene	10.5%	**11.5%**	1%	**10.4%**	0%	**10.4%**	0%	**9.4%**	-1%
Bulky Objects	<0.1%	**<0.1%**	0%	**<0.1%**	0%	**<0.1%**	0%	**<0.1%**	0%
Agricultural Waste	0.2%	**0.7%**	0%	**<0.1%**	0%	**<0.1%**	0%	**<0.1%**	0%
Unidentifiable Material	0.9%	**1.0%**	0%	**1.1%**	0%	**0.8%**	0%	**0.8%**	0%

[1]Yellow shading indicates that there was a greater than 5% larger proportion of the material category than in the overall analysis; pink shading indicates that there was a greater than 5% smaller proportion of the material category than in the overall analysis.

4.1.3 SFR Waste Composition - Comparison By Landfill

Figure 4-3 presents the composition of SFR garbage received by each landfill. Detailed results for solid waste received at each landfill are presented in Table A.

There was a higher portion of **compostable organics** in the SFR garbage received at Chetwynd compared to what is observed in the SFR garbage at other landfills. Notably, the proportion of *avoidable food waste* (31.2%) was much greater than the other two landfills. North Peace has a higher proportion of **household hygiene** than what was observed in the SFR garbage at other landfills, which was comprised of *diapers* (6.1%) and *pet waste* (6.6%). Bessborough had a higher proportion of **plastic** material (13.1%) than what was observed in the SFR garbage at other landfills (10.0% and 10.2%).

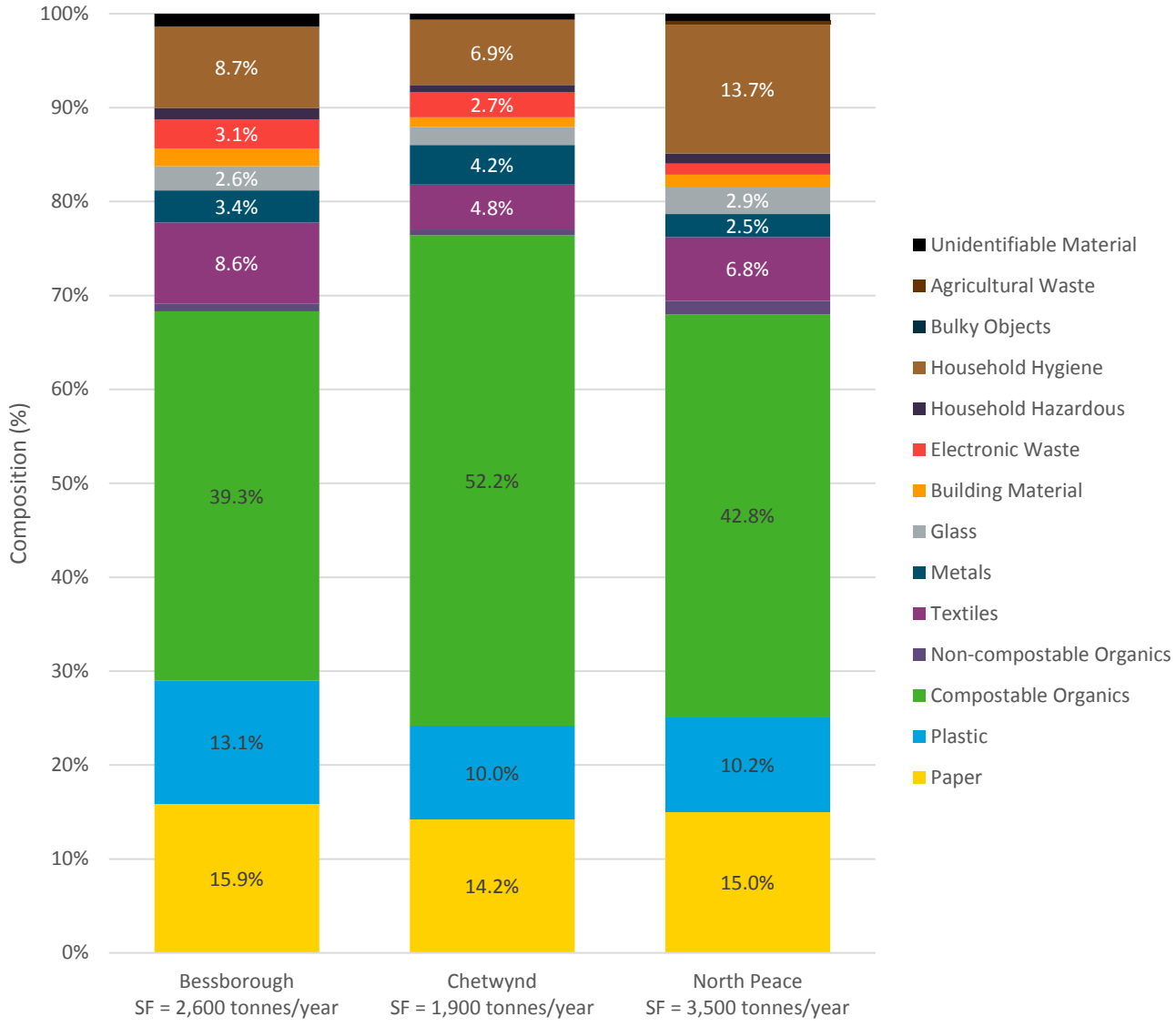

Figure 4-3: Composition of Waste Received At Each Landfill From Single-Family Sector (All Seasons)

4.2 Institutional, Commercial, and Industrial

Fifty-four samples from ICI sources were analyzed. ICI samples comprised of waste generated from a variety of businesses and institutions, including restaurants, grocery stores, light industrial facilities, hospitals, and schools.

4.2.1 ICI Waste Composition - Combined Results

Figure 4-4 presents the composition of primary materials for the combined ICI garbage sampled at the landfills during the Study.

The largest component of ICI garbage was **compostable organics** (31.5%), followed by **paper** (19.2%), and **plastic** (12.1%). **Compostable organics** was comprised mostly of *avoidable food waste* (18.5%) and *unavoidable food waste* (8.1%). The **paper** material was comprised mostly of *cardboard* (5.6%) and *compostable and food-soiled paper* (5.2%).

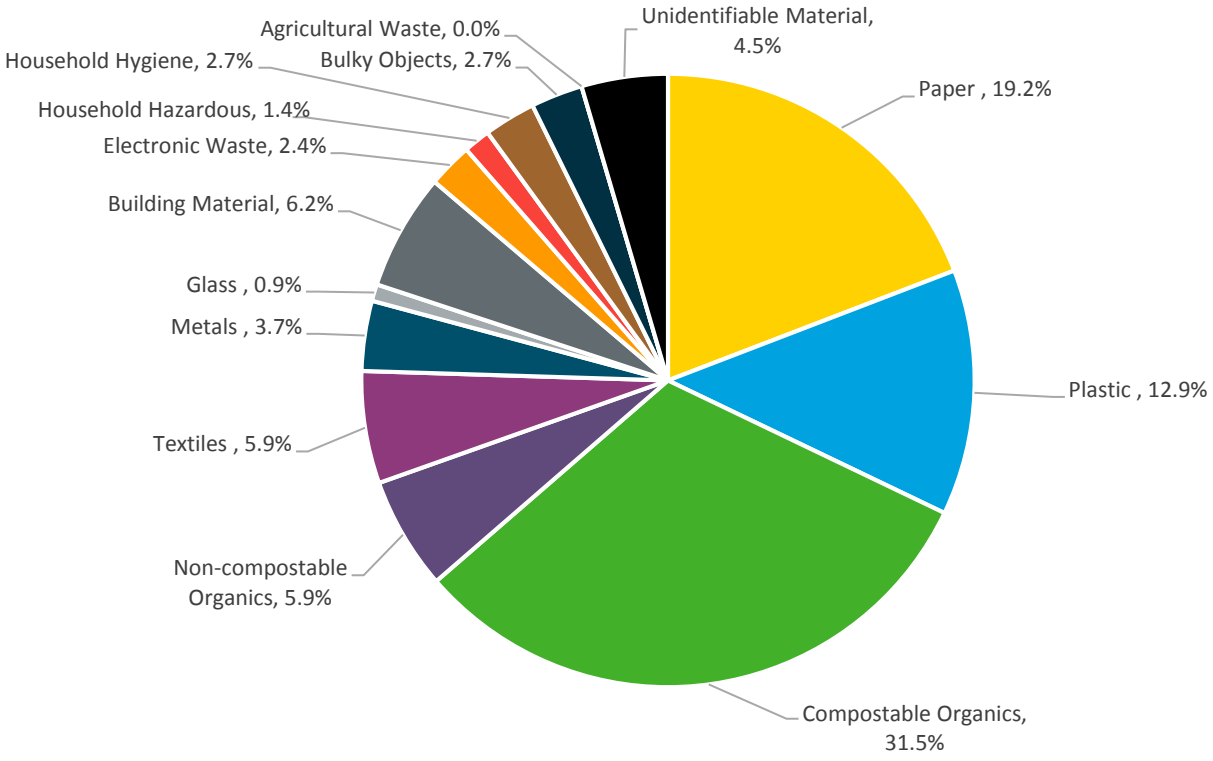

Figure 4-4: Composition of Combined Waste From ICI Sector

4.2.2 ICI Waste Composition - Seasonal Comparison

In 2017-2018, from highest to lowest, the greatest solid waste received from the landfills for the ICI sector was observed in the summer, followed by fall, spring, and winter. The seasonal tonnages and composition data are presented in Figure 4-5. Detailed waste composition results for each season are presented in Table B1 at the end of this report.

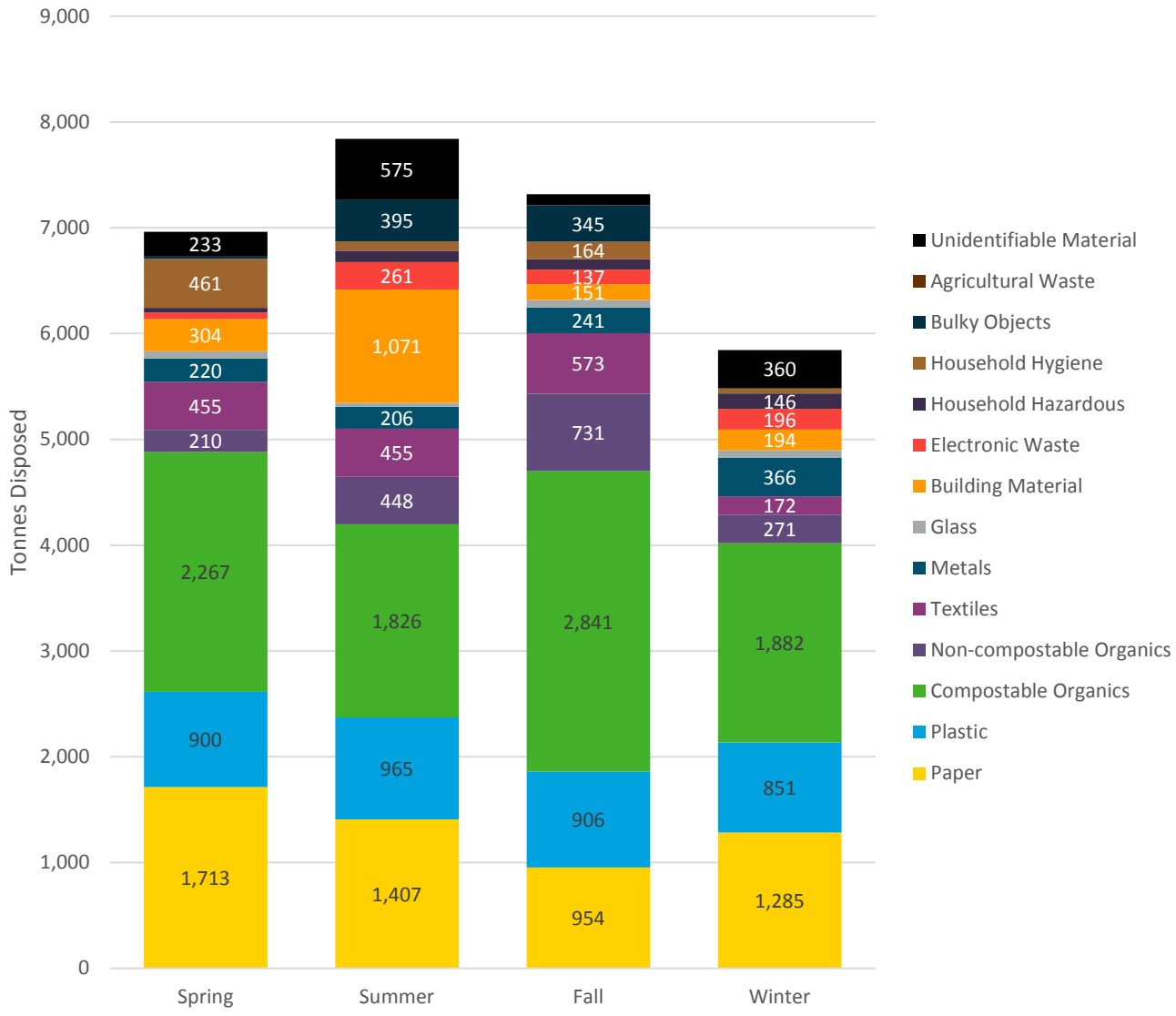

Figure 4-5: Seasonal Comparison for Composition of Waste From ICI Sector (All Landfills)

Table 4-2 presents the seasonal differences in the composition of waste (primary materials) from the ICI sector.

In the summer, more **building materials** and less **compostable organics** were observed than in other seasons. Higher quantities of **compostable organics** were observed in the spring and fall. In the spring, more *avoidable food waste* and *unavoidable food waste* was observed. In the fall, more *yard and garden waste* and more *avoidable food waste* was observed. More **paper** was observed in the spring than in other seasons, which was mostly comprised of *compostable and food-soiled paper*. Note that tests of statistical significance have not been conducted on results by season. Therefore, the changes by season may or may not be statistically significant.

Table 4-2: Seasonal Comparison of ICI Garbage (All Landfills)

Primary Category	Overall %	Spring		Summer		Fall		Winter	
		Actual	Diff. from Overall	**Actual**	Diff. from Overall	**Actual**	Diff. from Overall	**Actual**	Diff. from Overall
Paper	19.2%	**24.6%**	5%	**17.9%**	-1%	**13.0%**	-6%	**22.0%**	3%
Plastic	12.9%	**12.9%**	0%	**12.3%**	-1%	**12.4%**	-1%	**14.6%**	2%
Compostable Organics	31.5%	**32.6%**	1%	**23.3%**	-8%	**38.8%**	7%	**32.2%**	1%
Non-compostable Organics	5.9%	**3.0%**	-3%	**5.7%**	0%	**1<0.1%**	4%	**4.6%**	-1%
Textiles	5.9%	**6.5%**	1%	**5.8%**	0%	**7.8%**	2%	**2.9%**	-3%
Metals	3.7%	**3.2%**	-1%	**2.6%**	-1%	**3.3%**	0%	**6.3%**	3%
Glass	0.9%	**1.0%**	0%	**0.5%**	0%	**1.0%**	0%	**1.2%**	0%
Building Material	6.2%	**4.4%**	-2%	**13.7%**	8%	**2.1%**	-4%	**3.3%**	-3%
Electronic Waste	2.4%	**0.9%**	-1%	**3.3%**	1%	**1.9%**	0%	**3.4%**	1%
Household Hazardous	1.4%	**0.6%**	-1%	**1.3%**	0%	**1.3%**	0%	**2.5%**	1%
Household Hygiene	2.7%	**6.6%**	4%	**1.1%**	-2%	**2.2%**	0%	**0.8%**	-2%
Bulky Objects	2.7%	**0.3%**	-2%	**5.0%**	2%	**4.7%**	2%	**<0.1%**	-3%
Agricultural Waste	<0.1%	**<0.1%**	0%	**<0.1%**	0%	**<0.1%**	0%	**<0.1%**	0%
Unidentifiable Material	4.5%	**3.3%**	-1%	**7.3%**	3%	**1.4%**	-3%	**6.2%**	2%

[1]Yellow shading indicates that there was a greater than 5% larger proportion of the material category than in the overall analysis; pink shading indicates that there was a greater than 5% smaller proportion of the material category than in the overall analysis.

4.2.3 ICI Waste Composition - Comparison By Landfill

Figure 4-6 presents the composition of ICI garbage characterized at each landfill. Detailed results for solid waste received at each landfill are presented in Table B1 at the end of this report. Observations of note include:

- More **paper** (23.1%) and **plastic** (14.8%) was observed at Bessborough than at other landfills.
- More **non-compostable organics** (18.0%) was observed at Chetwynd than at other landfills.
- More **compostable organics** (34.4%) was observed at North Peace than at other landfills.

Figure 4-6: Composition of Waste Received at Each Landfill From ICI Sector (All Seasons)

4.2.4 Comparison of Work Camp Garbage and Other ICI Garbage

During the sampling events, it was noted whether incoming samples originated from work camps or other ICI sources. Thirteen samples were analyzed from work camps and 54 samples were analyzed from other ICI sources. A comparison of these two types of ICI garbage are presented in Figure 4-7. Detailed waste composition results for each season are presented in Tables B2 and Table B3 at the end of this report.

Garbage from work camps tended to resemble the composition of solid waste received from the SFR sector more than ICI waste originating from other sources. This differentiation was primarily due to the high proportion of **compostable organics** (18.0%), **paper** (18.0%), and **plastic** (10.4%).

Compostable organics was mostly comprised of *avoidable food waste* (39.2%) and *unavoidable food waste* (11.3%). Much of the *avoidable food waste* found was untouched entire lunches and pre-packaged meals. The **Plastic** category was comprised mostly of *film and packaging* (3.5%) and *recyclable rigid plastic packaging* (2.8%). Most of the *recyclable rigid plastic packaging* was water bottles. While 2.8% may not appear substantial, it's worth noting that these results are weight-based, thus, low density items (such as water bottles) contribute more to the volume than the weight of the load. The amount of water bottles observed was higher than what is typically encountered from ICI sources.

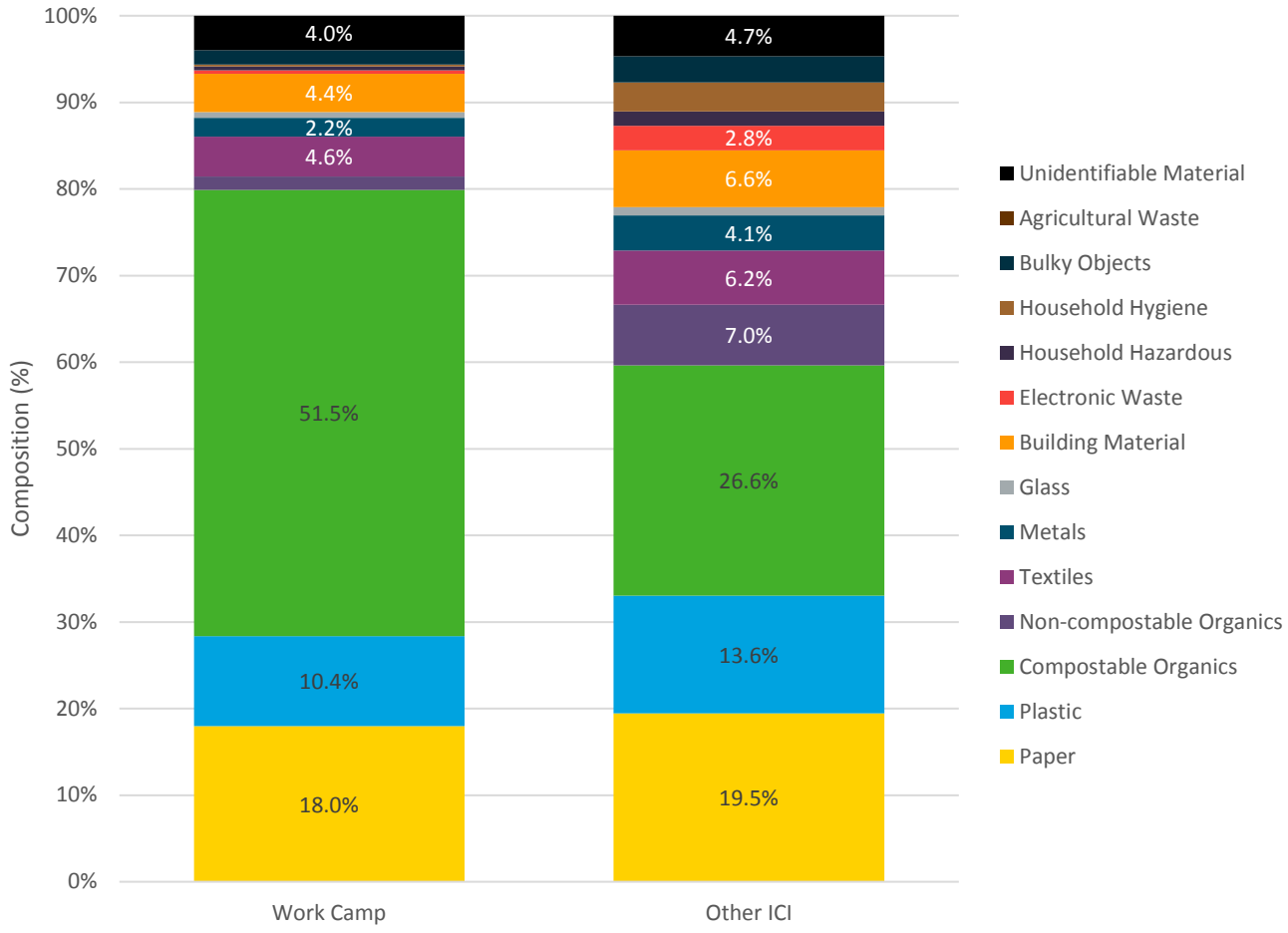

Figure 4-7: Composition of Work Camp Garbage vs Other ICI Garbage

4.3 Transfer Station Garbage

Twelve samples from TS samples were analyzed. Six samples were from attended transfer stations and six samples were from unattended transfer stations.

4.3.1 TS Waste Composition - Combined Results

Figure 4-8 presents the composition of primary materials for all combined TS garbage that was characterized during this Study.

The largest component of primary material in TS residential garbage was **compostable organics** (24.4%), followed by **paper** (15.3%), **plastic** (14.4%), and **household hygiene** (13.8%). The **compostable organics** was comprised mostly of *avoidable food waste* (14.5%) and *unavoidable food waste* (7.9%). The **paper** material was comprised mostly of *compostable and food-soiled paper* (7.3%) and *packaging – dry goods* (2.4%). The **plastic** material was comprised mostly of *other rigid plastics and products* (e.g., toys) (5.6%), and the **household hygiene** comprised mostly of *pet waste* (6.7%) and *diapers* (6.3%).

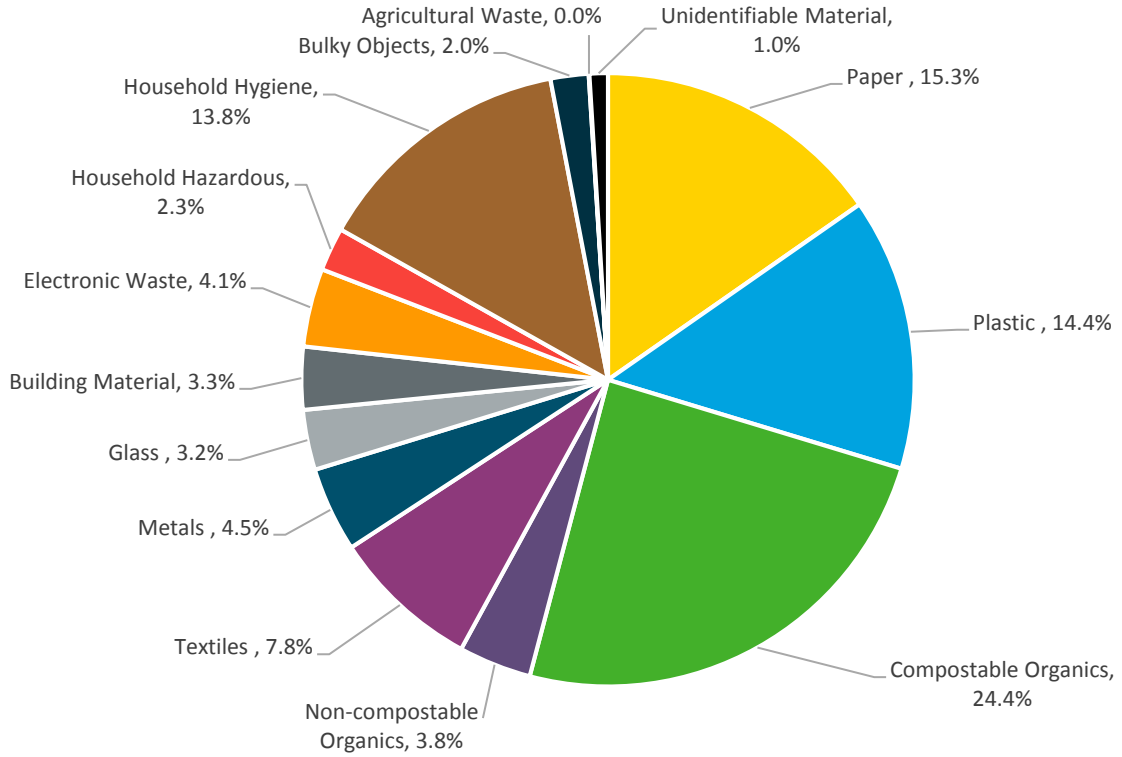

Figure 4-8: Composition For Combined Waste From Transfer Station Sector

4.3.2 TS Waste Composition - Seasonal Comparison

In 2017-2018, from highest to lowest, the greatest solid waste received from the transfer station sector was observed in the summer, followed by spring, fall, and winter. The estimated tonnages and composition data for each season are presented in Figure 4-9. Detailed waste composition results for each season are presented in Table C1 at the end of this report.

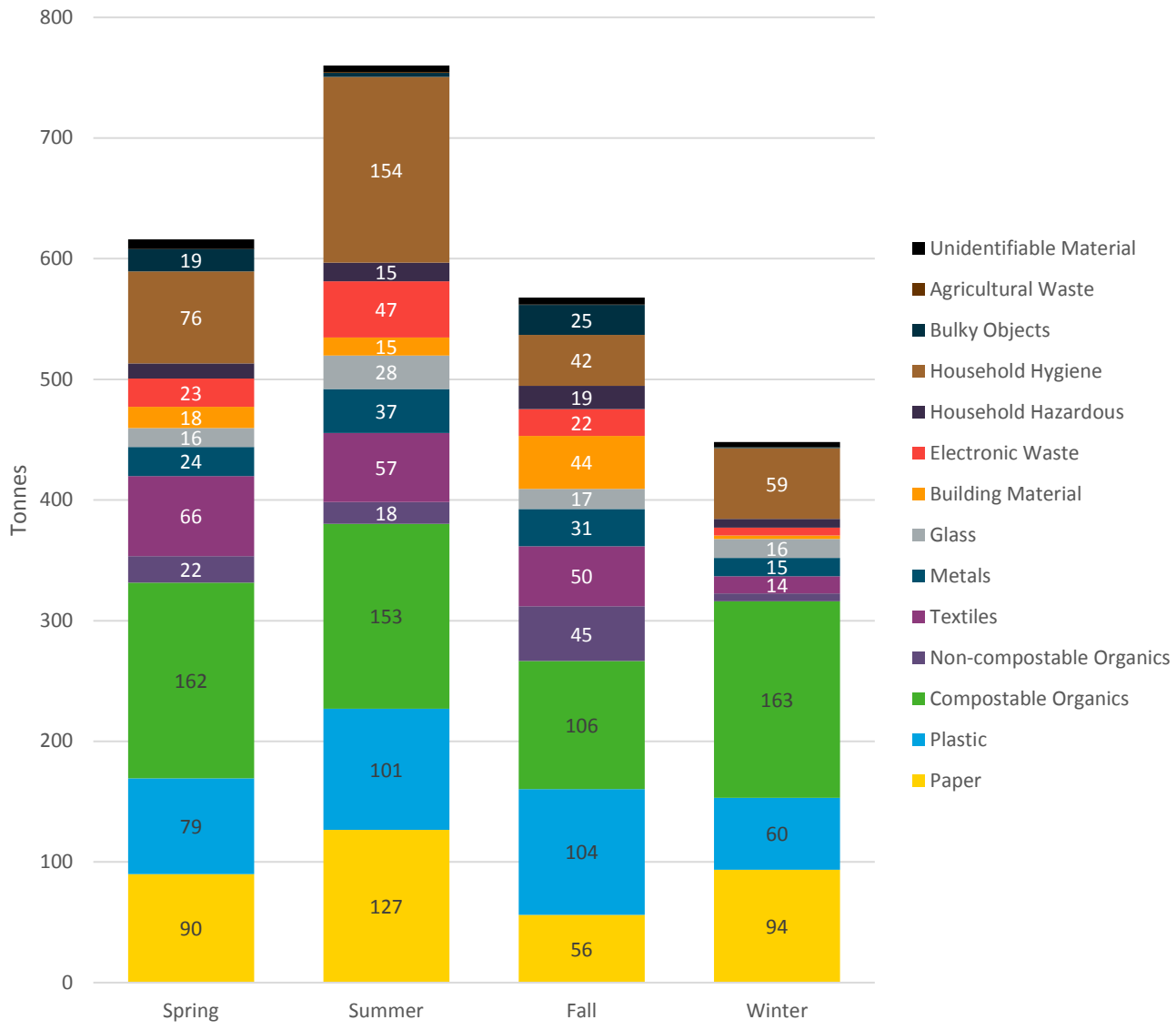

Figure 4-9: Seasonal Comparison for Composition of Waste From Transfer Station Sector (All Landfills)

Table 4-3 presents the seasonal differences in the composition of waste (primary materials) in the TS sector. A high variation between seasons was observed in the waste composition from transfer stations. A small number of samples (12 total) was analyzed in this section, so this may have caused the high variation between seasons. Furthermore, tests of statistical significance have not been conducted on results by season. Therefore, the changes by season may or may not be statistically significant.

The amount of **household hygiene** observed in the summer was larger than in other seasons and was mostly comprised of pet waste. The amount of **paper** observed in the fall was smaller than in other seasons.

Table 4-3: Seasonal Comparison of Transfer Station Garbage (All Landfills)

Primary Category	Overall %	Spring		Summer		Fall		Winter	
		Actual	Diff. from Overall	**Actual**	Diff. from Overall	**Actual**	Diff. from Overall	**Actual**	Diff. from Overall
Paper	15.3%	**10.6%**	-5%	**19.3%**	4%	**6.4%**	-9%	**22.3%**	7%
Plastic	14.4%	**8.9%**	-5%	**13.4%**	-1%	**22.0%**	8%	**13.1%**	-1%
Compostable Organics	24.4%	**31.1%**	7%	**15.1%**	-9%	**12.3%**	-12%	**37.5%**	13%
Non-compostable Organics	3.8%	**1.4%**	-2%	**1.8%**	-2%	**11.9%**	8%	**1.1%**	-3%
Textiles	7.8%	**21.7%**	14%	**6.2%**	-2%	**6.2%**	-2%	**2.3%**	-6%
Metals	4.5%	**2.7%**	-2%	**4.7%**	0%	**6.8%**	2%	**3.1%**	-1%
Glass	3.2%	**1.5%**	-2%	**3.0%**	0%	**3.3%**	0%	**3.4%**	0%
Building Material	3.3%	**0.6%**	-3%	**0.9%**	-2%	**12.0%**	9%	**<0.1%**	-3%
Electronic Waste	4.1%	**2.8%**	-1%	**7.8%**	4%	**4.7%**	1%	**1.1%**	-3%
Household Hazardous	2.3%	**0.3%**	-2%	**2.6%**	0%	**4.9%**	3%	**1.5%**	-1%
Household Hygiene	13.8%	**11.5%**	-2%	**24.9%**	11%	**2.8%**	-11%	**13.7%**	0%
Bulky Objects	2.0%	**4.5%**	3%	**0.1%**	-2%	**5.8%**	4%	**<0.1%**	-2%
Agricultural Waste	<0.1%	**<0.1%**	0%	**0.1%**	0%	**<0.1%**	0%	**<0.1%**	0%
Unidentifiable Material	1.0%	**2.3%**	1%	**0.3%**	-1%	**0.9%**	0%	**0.8%**	0%

[1]Yellow shading indicates that there was a greater than 5% larger proportion of the material category than in the overall analysis; pink shading indicates that there was a greater than 5% smaller proportion of the material category than in the overall analysis.

4.3.3 TS Waste Composition - Comparison By Landfill

Figure 4-10 presents the composition of transfer station garbage received by each landfill facility. Detailed results for solid waste received at each landfill are presented in Table C1 at the end of this report.

The transfer station garbage arriving at Bessborough had a higher proportion of **household hygiene** (the increase is mostly due to more pet waste) and **paper**, and a lower proportion of **compostable organics**.

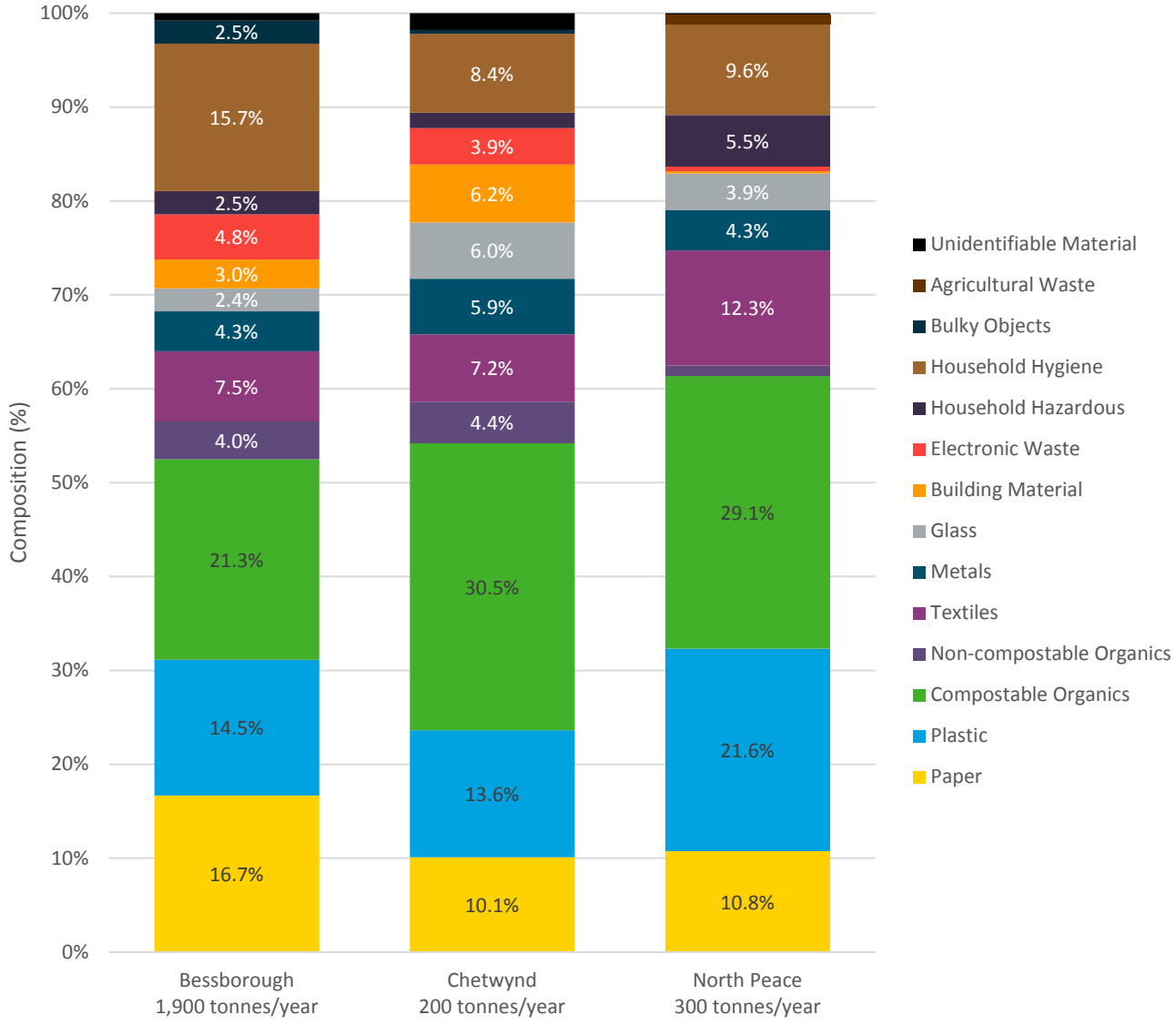

Figure 4-10:Composition of Waste Received at Each Landfill From Transfer Station Sector (All Seasons)

Note: Only one transfer station sample was analyzed from North Peace Landfill.

4.3.4 Comparison of Attended and Unattended Transfer Stations

Loads were distinguished as originating from attended transfer stations or unattended transfer stations. Six samples were analyzed from attended transfer stations and six samples were analyzed from other unattended transfer stations. A comparison of the composition of solid waste from these two types of transfer stations is presented in Figure 4-11. Detailed seasonal results are presented in Table C2 and Table C3 at the end of this report.

Notable observations include:

- Garbage from attended transfer stations comprised of more **paper** (17.0%) and **plastic** (15.8%) than garbage from unattended transfer stations.
- Garbage from unattended transfer stations contained more **compostable organics** (28.0%) than garbage from attended transfer stations.

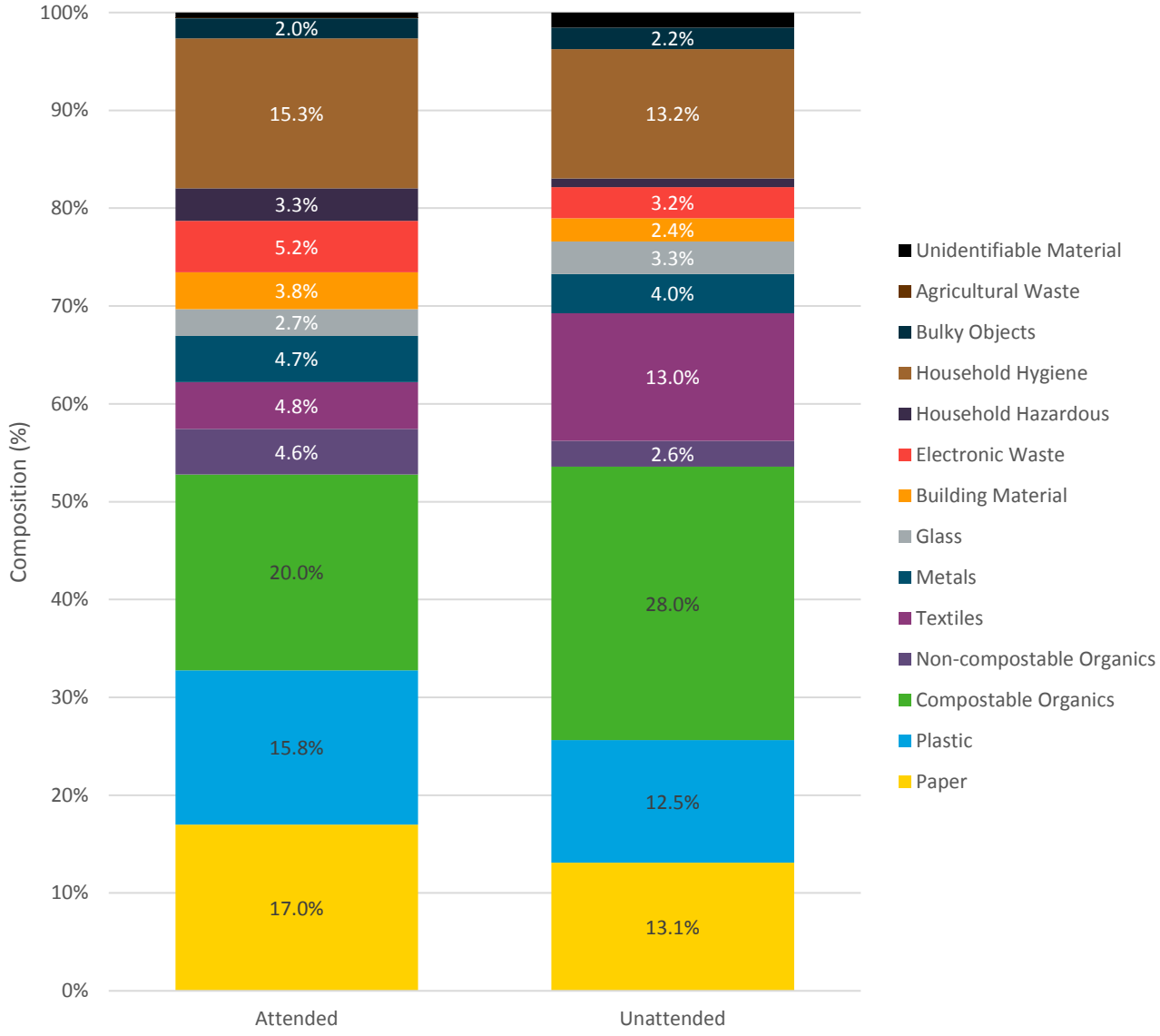

Figure 4-11: Composition of Attended vs Unattended Transfer Station Garbage

4.4 Self-Haul

Twenty-one samples of self-hauled garbage were analyzed. Self-hauled garbage is from small contractors or residents bringing waste from home either because they do not have curbside collection or they occasionally produce more garbage than can be disposed in a curbside collection program.

4.4.1 Self-Haul Waste Composition - Combined Results

Figure 4-12 presents the composition of primary materials for all combined self-hauled garbage characterized during this Study.

The largest component of self-hauled garbage was **building material** (17.8%), followed by **compostable organics** (16.3%) and **bulky objects** (13.1%). **Building material** comprised mostly *carpet* (10.0%); **compostable organics** comprised mostly *yard and garden* waste (7.3%) and *avoidable food waste* (5.6%).

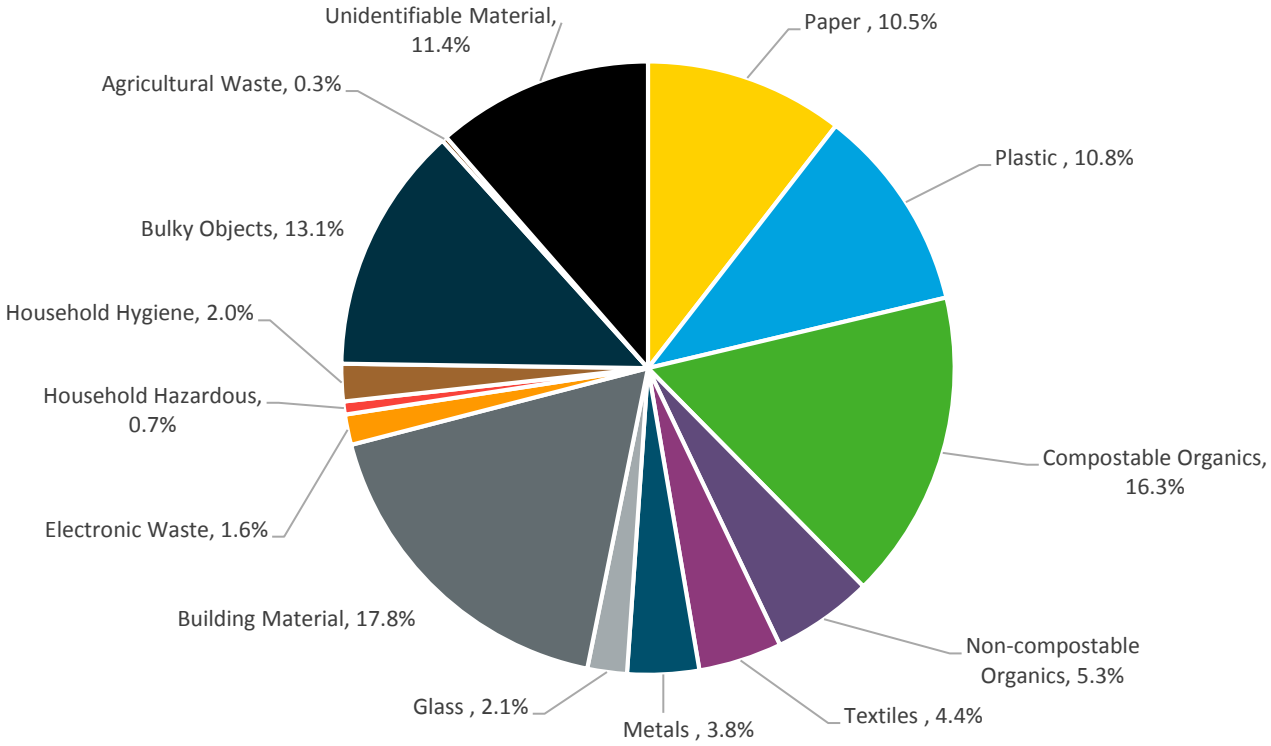

Figure 4-12: Composition of Combined Waste From Self-Hauled Sector

4.4.2 Self-Haul Waste Composition - Seasonal Comparison

In 2017-2018, from highest to lowest, the greatest solid waste received for the self-haul sector was observed in the summer, followed by spring, fall, and winter. The seasonal tonnages and composition data are presented in Figure 4-13. The seasonal variation in material disposed appears to be greater in self-hauled garbage than in any other sector.

Detailed waste composition results for each season are presented in Table D at the end of this report.

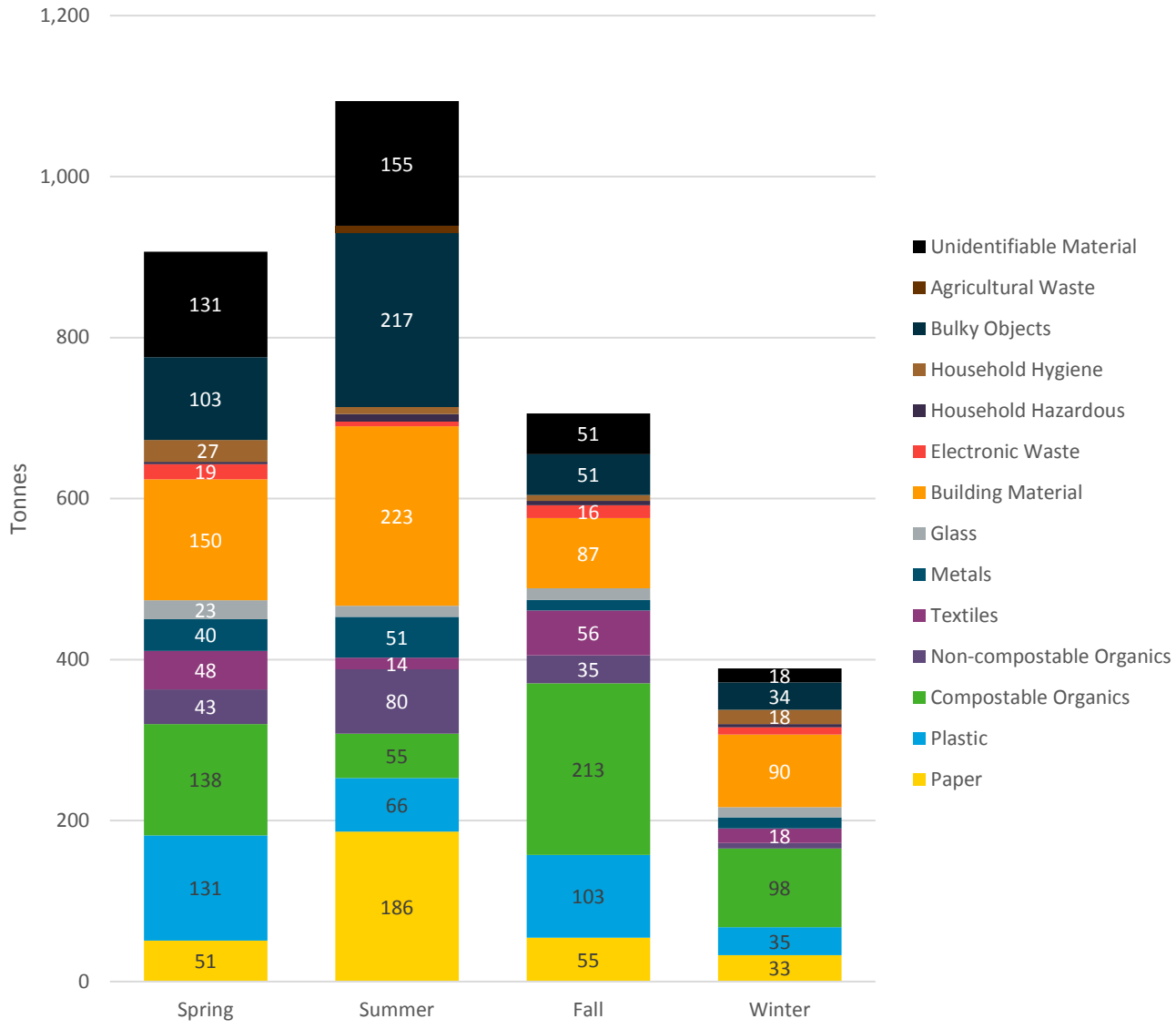

Figure 4-13: Seasonal Comparison for Composition of Waste From Self-Hauled Sector (All Landfills)

Table 4-4 presents the seasonal differences in the composition of waste (primary materials) in the self-hauled garbage sector. In the summer, more **paper** was observed than in other seasons (mostly *compostable and food-soiled paper*) and in fall, more **compostable organics** were observed than in other seasons (mostly *yard and garden* waste). Note that tests of statistical significance have not been conducted on results by season. Therefore, the changes by season may or may not be statistically significant.

Table 4-4: Seasonal Comparison of Self-Hauled Garbage (All Landfills)

Primary Category	Overall %	Spring		Summer		Fall		Winter	
		Actual	Diff. from Overall	**Actual**	Diff. from Overall	**Actual**	Diff. from Overall	**Actual**	Diff. from Overall
Paper	10.5%	5.6%	-5%	17.0%	7%	7.7%	-3%	6.9%	-4%
Plastic	10.8%	14.4%	4%	6.1%	-5%	14.6%	4%	6.8%	-4%
Compostable Organics	16.3%	15.2%	-1%	5.1%	-11%	30.2%	14%	28.4%	12%
Non-compostable Organics	5.3%	4.8%	-1%	7.3%	2%	4.9%	0%	0.9%	-4%
Textiles	4.4%	5.3%	1%	1.3%	-3%	7.9%	4%	2.8%	-2%
Metals	3.8%	4.4%	1%	4.6%	1%	1.8%	-2%	3.0%	-1%
Glass	2.1%	2.6%	0%	1.3%	-1%	2.0%	0%	3.4%	1%
Building Material	17.8%	16.6%	-1%	20.4%	3%	12.4%	-5%	29.3%	11%
Electronic Waste	1.6%	2.1%	0%	0.5%	-1%	2.2%	1%	2.6%	1%
Household Hazardous	0.7%	0.3%	0%	0.8%	0%	0.8%	0%	1.2%	1%
Household Hygiene	2.0%	3.0%	1%	0.8%	-1%	1.1%	-1%	4.8%	3%
Bulky Objects	13.1%	11.4%	-2%	19.8%	7%	7.2%	-6%	6.8%	-6%
Agricultural Waste	0.3%	<0.1%	0%	0.8%	0%	<0.1%	0%	<0.1%	0%
Unidentifiable Material	11.4%	14.4%	3%	14.1%	3%	7.2%	-4%	3.1%	-8%

[1]Yellow shading indicates that there was a greater than 5% larger proportion of the material category than in the overall analysis; pink shading indicates that there was a greater than 5% smaller proportion of the material category than in the overall analysis.

4.4.3 Self Haul Waste Composition - Comparison By Landfill

Figure 4-14 presents the composition of self-hauled garbage received at each landfill. Detailed results for solid waste received at each landfill are presented in Table D. The self-hauled garbage at Bessborough contained a larger proportion of **paper** and **plastic**; the self-hauled garbage at Chetwynd contained a larger proportion of **bulky objects**, and the self-hauled garbage in North Peace contained a larger proportion of **building materials**.

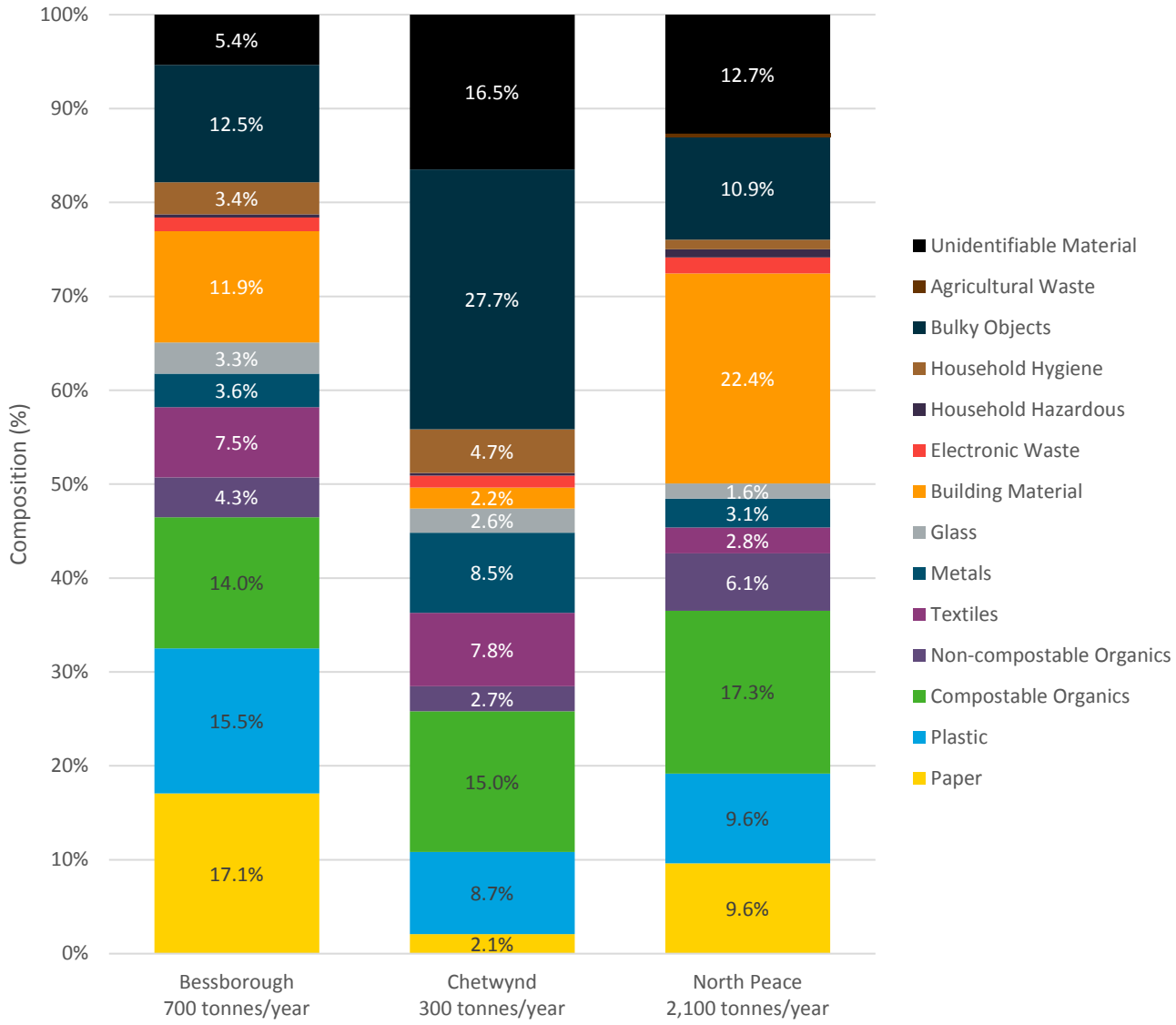

Figure 4-14: Composition of Waste Received at Each Landfill From Self-Hauled Sector (All Seasons)

4.5 Construction and Demolition

Thirty-one samples construction and demolition (C&D) samples were analyzed. C&D waste came from a mixture of industrial, commercial, and residential construction projects throughout the Regional District.

4.5.1 C&D Waste Composition - Combined Results

Figure 4-15 presents the composition of primary materials determined for all combined garbage characterized from the C&D sector at the landfills.

The largest component of C&D garbage was **building material** (33.9%), followed by **compostable organics** (24.5%) and **non-compostable organics** (13.4%). **Building material** comprised mostly *asphalt products* (11.8%); **compostable organics** comprised mostly *clean wood* (19.7%) and *yard and garden* waste (5.0%); and **non-compostable organics** comprised mostly *painted and finished wood* (9.7%).

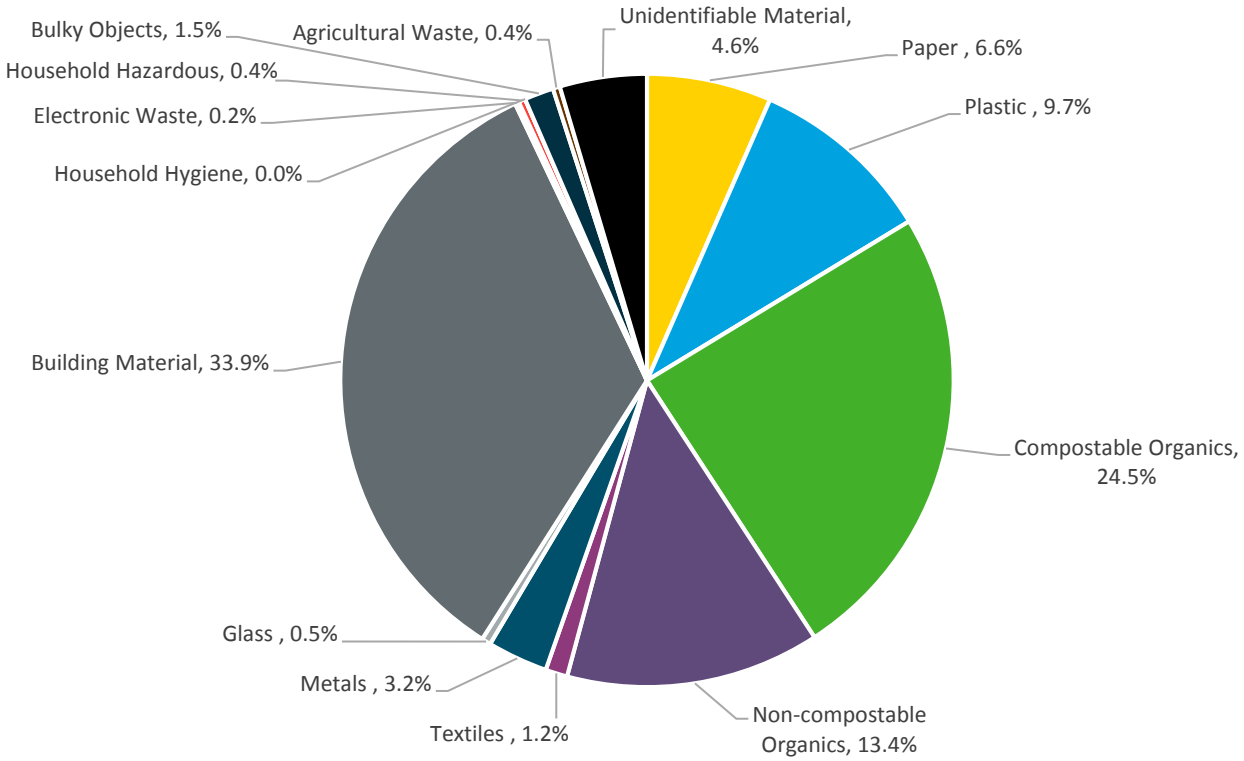

Figure 4-15: Composition of Combined Waste From C&D Sector

4.5.2 C&D Waste Composition - Seasonal Comparison

In 2017-2018, from highest to lowest, the greatest solid waste received for the C&D sector was observed in the summer, followed by fall, spring, and winter. The seasonal tonnages and waste composition data are presented in Figure 4-16. The difference in quantity of materials disposed between seasons appeared to be larger than most other sectors. This difference could be attributed to more C&D waste being generated during the construction season when ground conditions are conducive for construction, renovation, and demolition activities.

Detailed waste composition results for each season are presented in Table E at the end of this report.

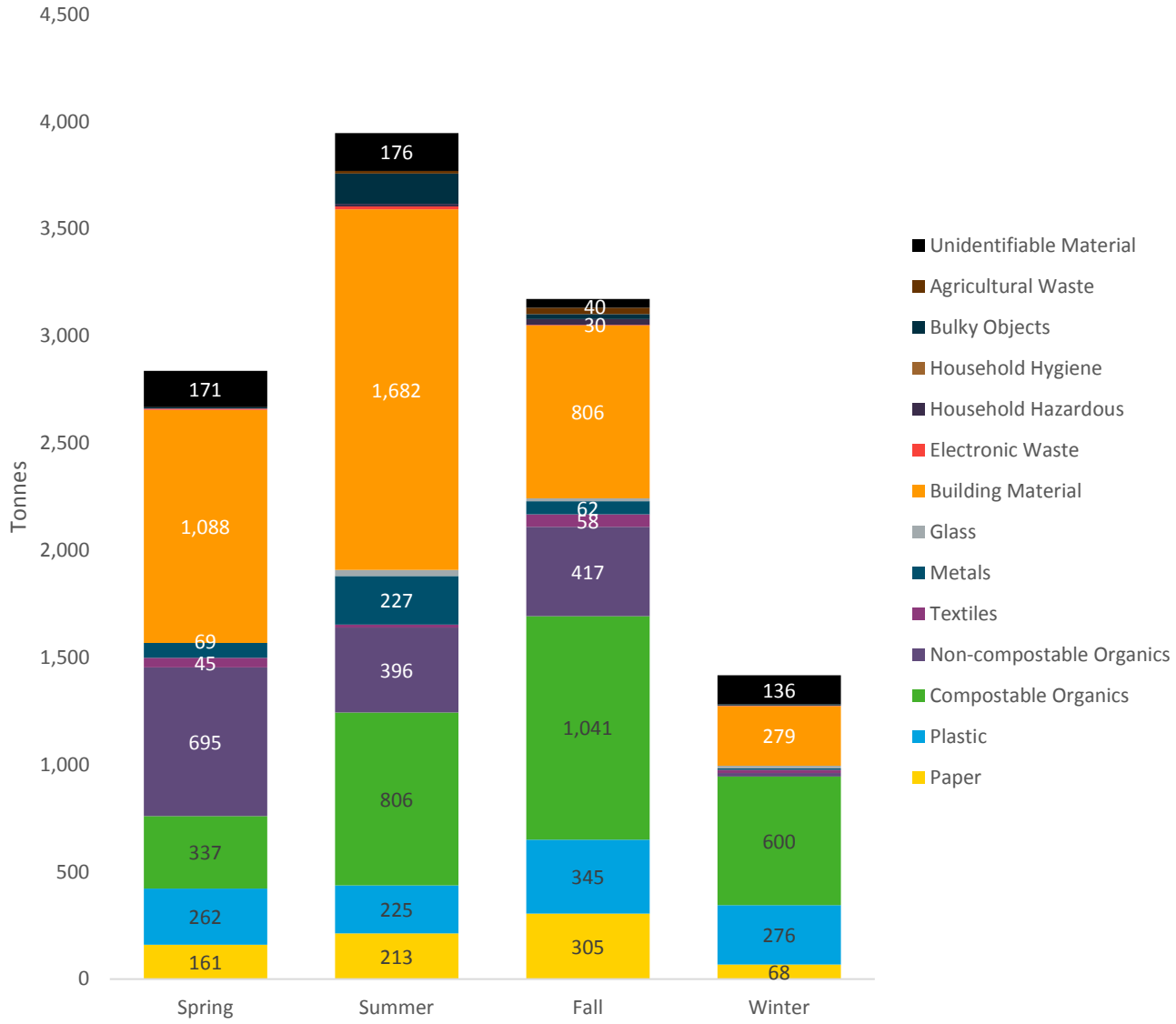

Figure 4-16: Seasonal Comparison for Composition of Waste From C&D Garbage Sector (All Landfills)

Table 4-5 presents the seasonal differences in the composition of waste (primary materials) in the C&D sector.

The highest proportion of **building materials** from the C&D sector was observed in the summer sampling event and comprised more than half of the garbage. The proportion of **compostable organics** was highest in the fall and winter; this was mostly comprised of *clean wood*. Note that tests of statistical significance have not been conducted on results by season. Therefore, the changes by season may or may not be statistically significant.

Table 4-5: Seasonal Comparison of C&D Garbage (All Landfills)

Primary Category	Overall %	Spring		Summer		Fall		Winter	
		Actual	Diff. from Overall	**Actual**	Diff. from Overall	**Actual**	Diff. from Overall	**Actual**	Diff. from Overall
Paper	6.6%	**5.7%**	-1%	**2.0%**	-5%	**9.8%**	3%	**5.4%**	-1%
Plastic	9.7%	**9.2%**	-1%	**2.1%**	-8%	**11.0%**	1%	**21.7%**	12%
Compostable Organics	24.5%	**11.9%**	-13%	**11.8%**	-13%	**33.4%**	9%	**48.2%**	24%
Non-compostable Organics	13.4%	**24.5%**	11%	**9.0%**	-4%	**13.3%**	0%	**1.3%**	-12%
Textiles	1.2%	**1.6%**	0%	**0.3%**	-1%	**1.8%**	1%	**1.0%**	0%
Metals	3.2%	**2.4%**	-1%	**8.4%**	5%	**2.0%**	-1%	**0.5%**	-3%
Glass	0.5%	**<0.1%**	0%	**1.0%**	0%	**0.4%**	0%	**0.4%**	0%
Building Material	33.9%	**38.3%**	4%	**53.8%**	20%	**24.4%**	-9%	**10.6%**	-23%
Electronic Waste	0.2%	**0.2%**	0%	**0.5%**	0%	**0.1%**	0%	**<0.1%**	0%
Household Hazardous	0.4%	**<0.1%**	0%	**0.2%**	0%	**0.9%**	1%	**<0.1%**	0%
Household Hygiene	<0.1%	**<0.1%**	0%	**<0.1%**	0%	**<0.1%**	0%	**<0.1%**	0%
Bulky Objects	1.5%	**0.2%**	-1%	**5.8%**	4%	**0.7%**	-1%	**<0.1%**	-2%
Agricultural Waste	0.4%	**<0.1%**	0%	**<0.1%**	0%	**1.0%**	1%	**<0.1%**	0%
Unidentifiable Material	4.6%	**6.0%**	1%	**5.1%**	1%	**1.3%**	-3%	**10.9%**	6%

[1]Yellow shading indicates that there was a greater than 5% larger proportion of the material category than in the overall analysis; pink shading indicates that there was a greater than 5% smaller proportion of the material category than in the overall analysis.

4.5.3 C&D Waste Composition - Comparison By Landfill

Figure 4-17 presents the composition of garbage from the C&D sector received by each landfill. Detailed results for solid waste received at each landfill are presented in Table E. The main observation of note was the higher amounts of **building material** at the Chetwynd Landfill compared to other landfills. The **building material** received at the Chetwynd Landfill was mostly comprised of *asphalt products* (61.5%).

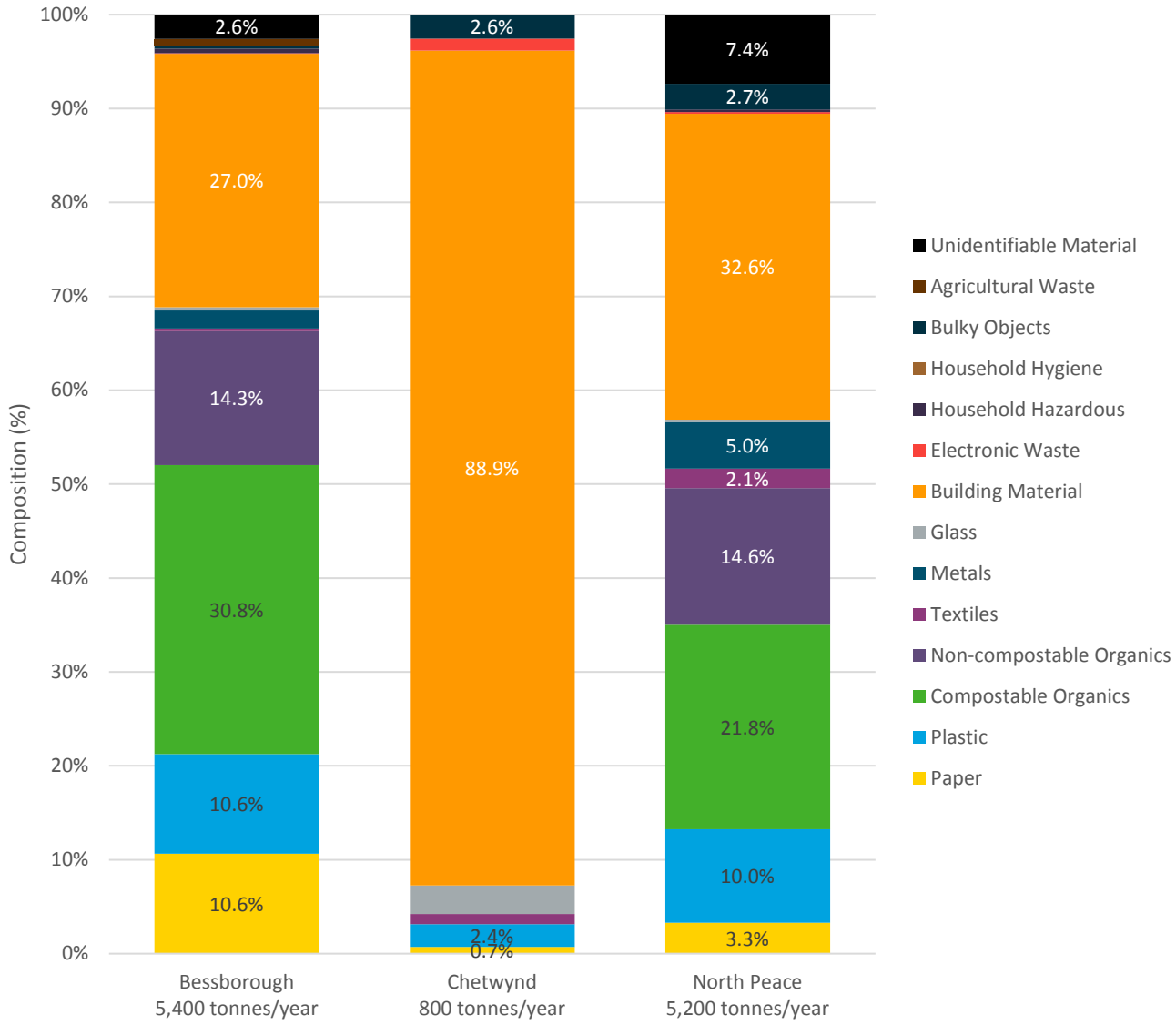

Figure 4-17: Composition of Waste Received at Each Landfill From C&D Sector (All Seasons)

Notes:

1. Only two samples from the C&D sector were analyzed at Chetwynd.

4.6 Biannual Clean Up Samples

The fall sampling event was scheduled during the PRRD's biannual (spring and fall) clean-up. During this time, large bins for bulky waste are placed at unattended transfer stations and select attended transfer stations.

Five samples were analyzed from the fall clean-up bins with three arriving at the Bessborough Landfill and two sampled at the North Peace Regional Landfill. Bessborough Landfill samples originated in Rolla (two) and Buick Creek, and North Peace Regional Landfill samples originated from Buick Creek and Upper Halfway. The composition of waste for the combined samples from the fall clean-up bins is presented in Figure 4-18. The largest component of biannual clean-up garbage was **metals** (29.7%), followed by **non-compostable organics** (20.2%), **plastic** (14.7%), and **building material** (12.1%). **Metals** mostly comprised *other metals* (34.5%), **non-compostable organics** mostly comprised *painted and finished wood* (12.8%), **plastic** mostly comprised *other rigid plastics and products* (12.9%), and **building material** mostly comprised *masonry and rubble* (8.7%).

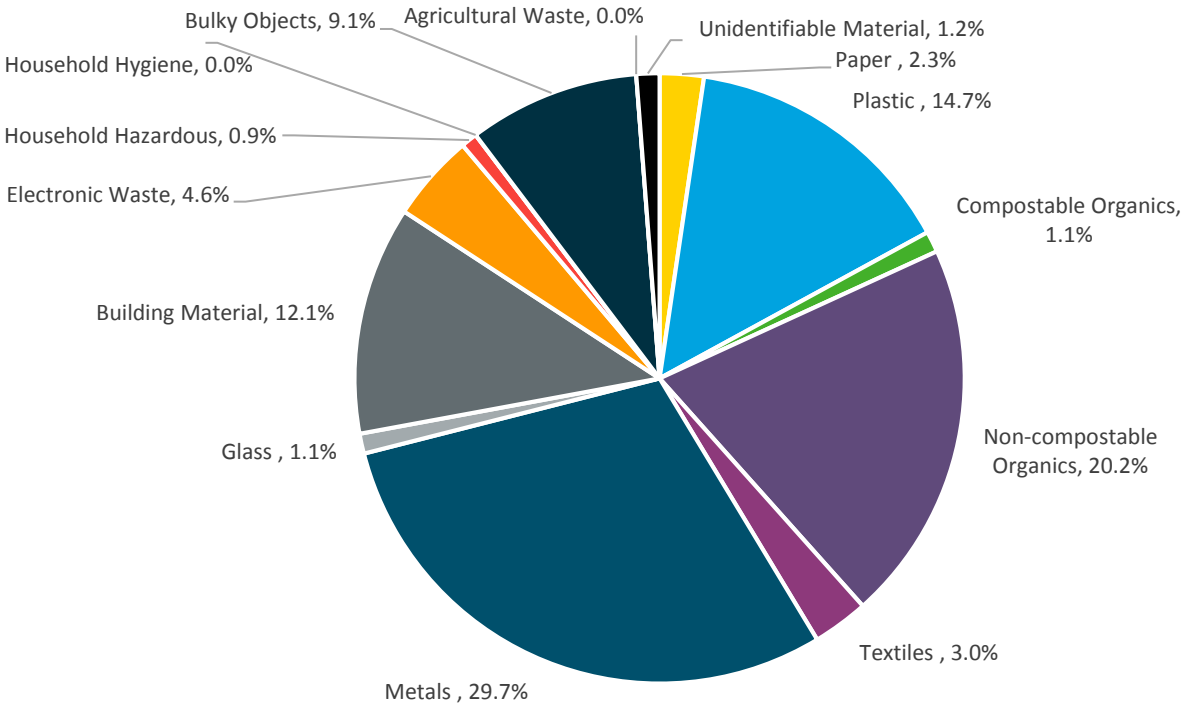

Figure 4-18: Waste Composition of Biannual Clean-Up Samples

In comparison to other sectors, the biannual clean up waste had a larger proportion of **metals**, **non-compostable organics**, and **building material**. Detailed results of the composition of waste received at Bessborough and North Peace during the fall season are presented in Table F.

4.7 Waste Proportion - Combined Sector Results

Overall, 168 samples were characterized over four seasons from the three landfills. This section presents waste composition results extrapolated to all incoming materials to the PRRD landfills from April 1, 2017 to March 30, 2018. The weighting factors used for each sector, season, and facility were determined by analyzing scale logs during this timeframe and are presented in Appendix L (Calculated Incoming Tonnages by Sector, Season, and Facility). The weighting by sector is presented in Figure 4-19.

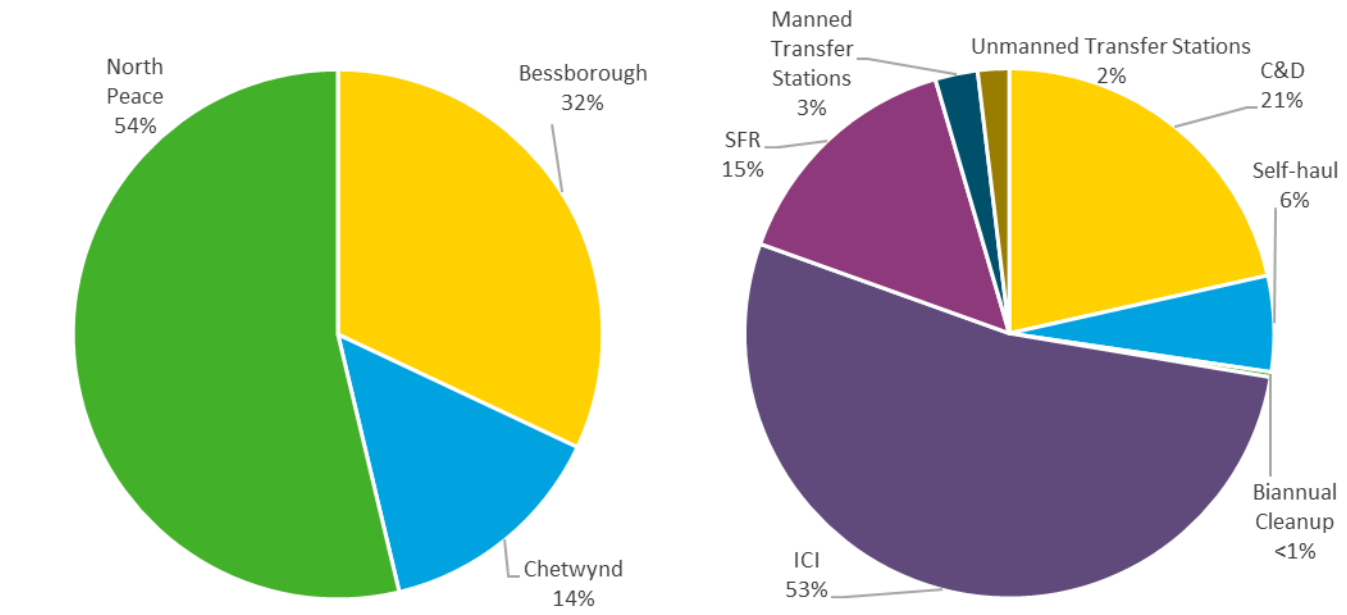

Figure 4-19: Proportion of Annual Waste Received by Landfill (left) and From Sector (right)

4.7.1 Waste Composition - Results For All Combined Sectors

Figure 4-20 presents the composition of primary materials for all solid waste received at the PRRD landfills during this Study. These values were calculated by extrapolating waste composition results and weighting them according to the 2017-2018 tonnages coming into the landfills.

The largest component of garbage received in the PRRD was **compostable organics** (30.6%), followed by **paper** (15.1%), **plastic** (11.9%), and **building material** (12.0%). **Compostable organics** mostly comprised *avoidable food waste* (14.4%), *unavoidable food waste* (7.0%), and *clean wood* (5.6%). **Paper** mostly comprised *corrugated cardboard* (4.5%) and *compostable and food-soiled paper* (4.2%). **Plastic** mostly comprised *other rigid plastics and products* (3.9%) and *film and packaging* (3.8%). **Building materia**l mostly comprised *other building material* (2.8%), *asphalt* (2.7%), and *insulation* (2.1%).

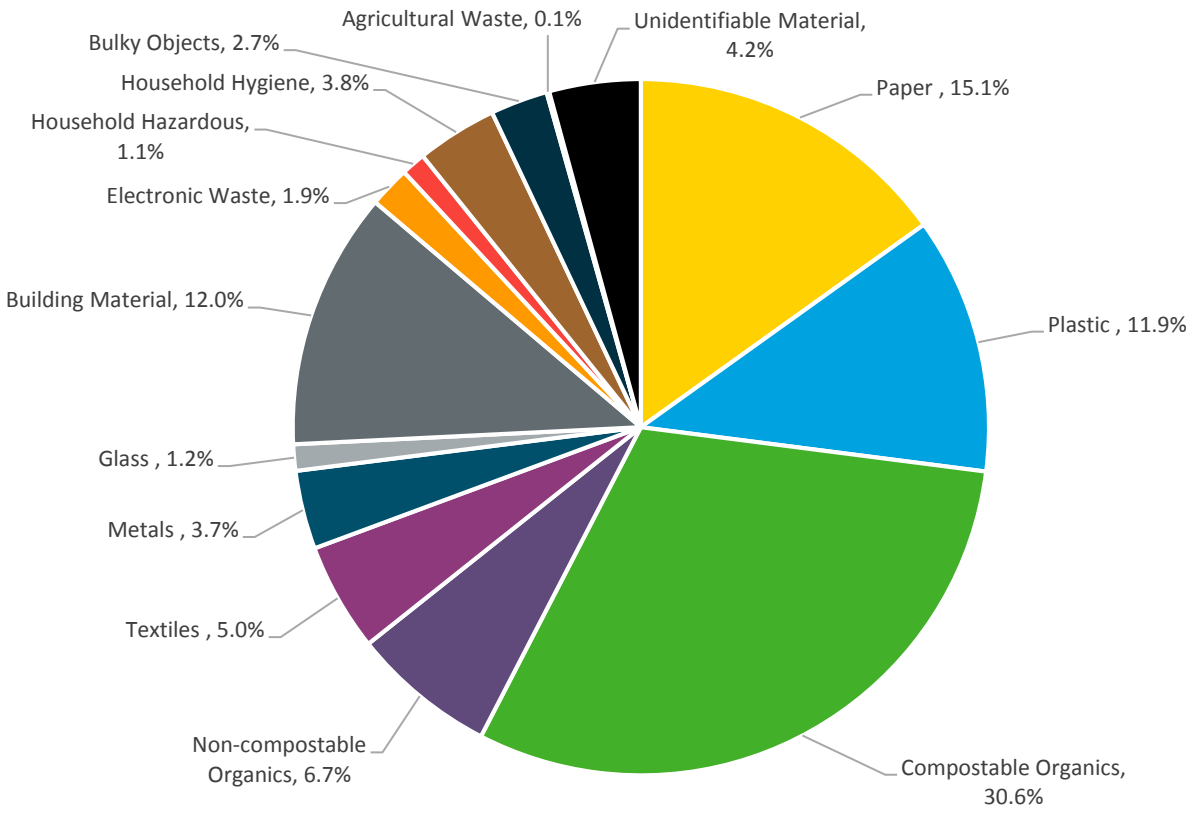

Figure 4-20: Waste Composition for all Sectors Combined

4.7.2 Waste Composition - Seasonal Comparison For All Combined Sectors

In 2017-2018, from highest to lowest, the greatest solid waste received from all sectors combined was observed in the summer, followed by fall, spring, and winter. The seasonal tonnages and waste composition data are presented in Figure 4-21. Detailed waste composition results for each season are presented in Table G at the end of this report.

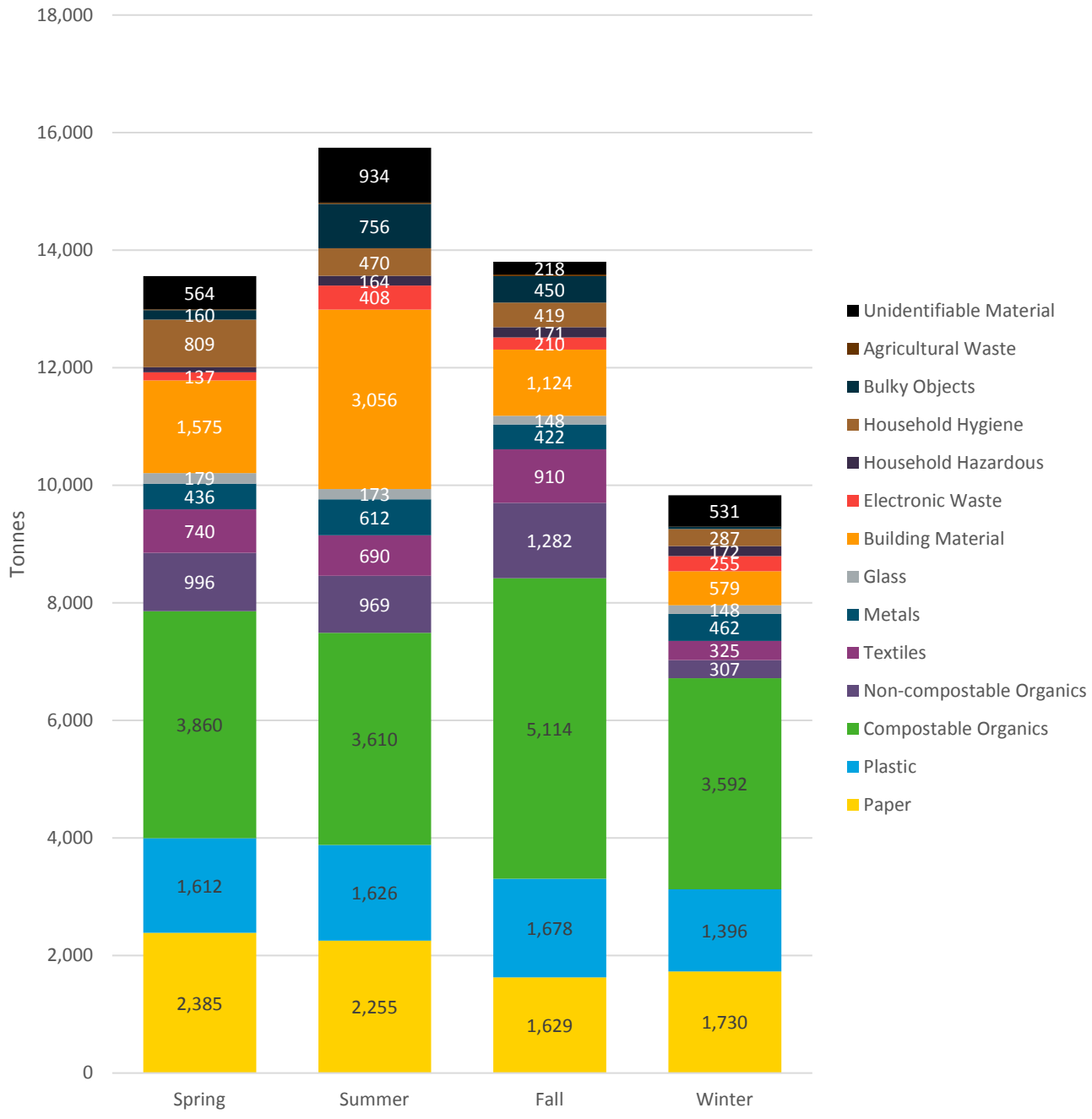

Figure 4-21: Seasonal Comparison of All Sectors Combined (All Landfills)

Table 4-6 presents the difference in the waste composition (primary materials) for all of the sectors combined for each season. The composition of the garbage appeared to be generally consistent between seasons. Note that tests of statistical significance have not been conducted on results by season. Therefore, the changes by season may or may not be statistically significant.

Notable observations include:

- In the summer, there was a larger proportion of **building materials** (Figure 4-21). Thus, the proportion of other materials were lower. The proportion of **compostable organics** in the garbage was estimated to be 8% lower than overall results. However, as Figure 4-21 demonstrates, the calculated difference in the quantity of **compostable organics** disposed between spring, summer, and winter was very small.
- In the fall, there was a larger proportion of **compostable organics** disposed, primarily from an increase in *yard waste*. More than twice as much *yard waste* was observed in the fall compared to other seasons, and could be attributed to leave and yard clean up.
- In the winter, less materials were disposed overall. The amount of **building materials**, **textiles**, and **non-compostable organics** observed was much lower than other seasons. The relative proportion of **compostable organics** increased (Table 4-6). However, as Figure 4-21 demonstrates, the calculated quantity of **compostable organics** appears to be similar between different seasons.

Table 4-6: Seasonal Comparison of Waste Composition For All Combined Sectors

Primary Category	Overall %	Spring		Summer		Fall		Winter	
		Actual	Diff. from Overall	Actual	Diff. from Overall	Actual	Diff. from Overall	Actual	Diff. from Overall
Paper	15.1%	17.6%	2%	14.3%	-1%	11.8%	-3%	17.6%	2%
Plastic	11.9%	11.9%	0%	10.3%	-2%	12.2%	0%	14.2%	2%
Compostable Organics	30.6%	28.5%	-2%	22.9%	-8%	37.0%	6%	36.5%	6%
Non-compostable Organics	6.7%	7.3%	1%	6.2%	-1%	9.3%	3%	3.1%	-4%
Textiles	5.0%	5.5%	0%	4.4%	-1%	6.6%	2%	3.3%	-2%
Metals	3.7%	3.2%	0%	3.9%	0%	3.1%	-1%	4.7%	1%
Glass	1.2%	1.3%	0%	1.1%	0%	1.1%	0%	1.5%	0%
Building Material	12.0%	11.6%	0%	19.4%	7%	8.1%	-4%	5.9%	-6%
Electronic Waste	1.9%	1.0%	-1%	2.6%	1%	1.5%	0%	2.6%	1%
Household Hazardous	1.1%	0.7%	0%	1.0%	0%	1.2%	0%	1.8%	1%
Household Hygiene	3.8%	6.0%	2%	3.0%	-1%	3.0%	-1%	2.9%	-1%
Bulky Objects	2.7%	1.2%	-1%	4.8%	2%	3.3%	1%	0.4%	-2%
Agricultural Waste	0.1%	0.1%	0%	0.1%	0%	0.2%	0%	<0.1%	0%
Unidentifiable Material	4.2%	4.2%	0%	5.9%	2%	1.6%	-3%	5.4%	1%

[1]Yellow shading indicates that there was a greater than 5% larger proportion of the material category than in the combined seasonal data; pink shading indicates that there was a greater than 5% smaller proportion of the material category than in the combined seasonal data.

4.7.3 Waste Composition Comparison By Landfill For All Combined Sectors

Figure 4-22 presents the composition of waste received at each landfill for all combined sectors. Detailed results of the waste composition for each landfill is presented in Table G. Notable observations include:

- Bessborough receives a higher proportion of **paper** and **plastic** than the other landfills. Most **paper** and **plastic** is recyclable, so this could reflect barriers to recycling in the Bessborough area such as depot recycling versus curbside recycling.
- Chetwynd received a higher proportion of **non-compostable organics** than the other landfills. Most of the observed materials were *painted and finished wood* or *treated wood*.

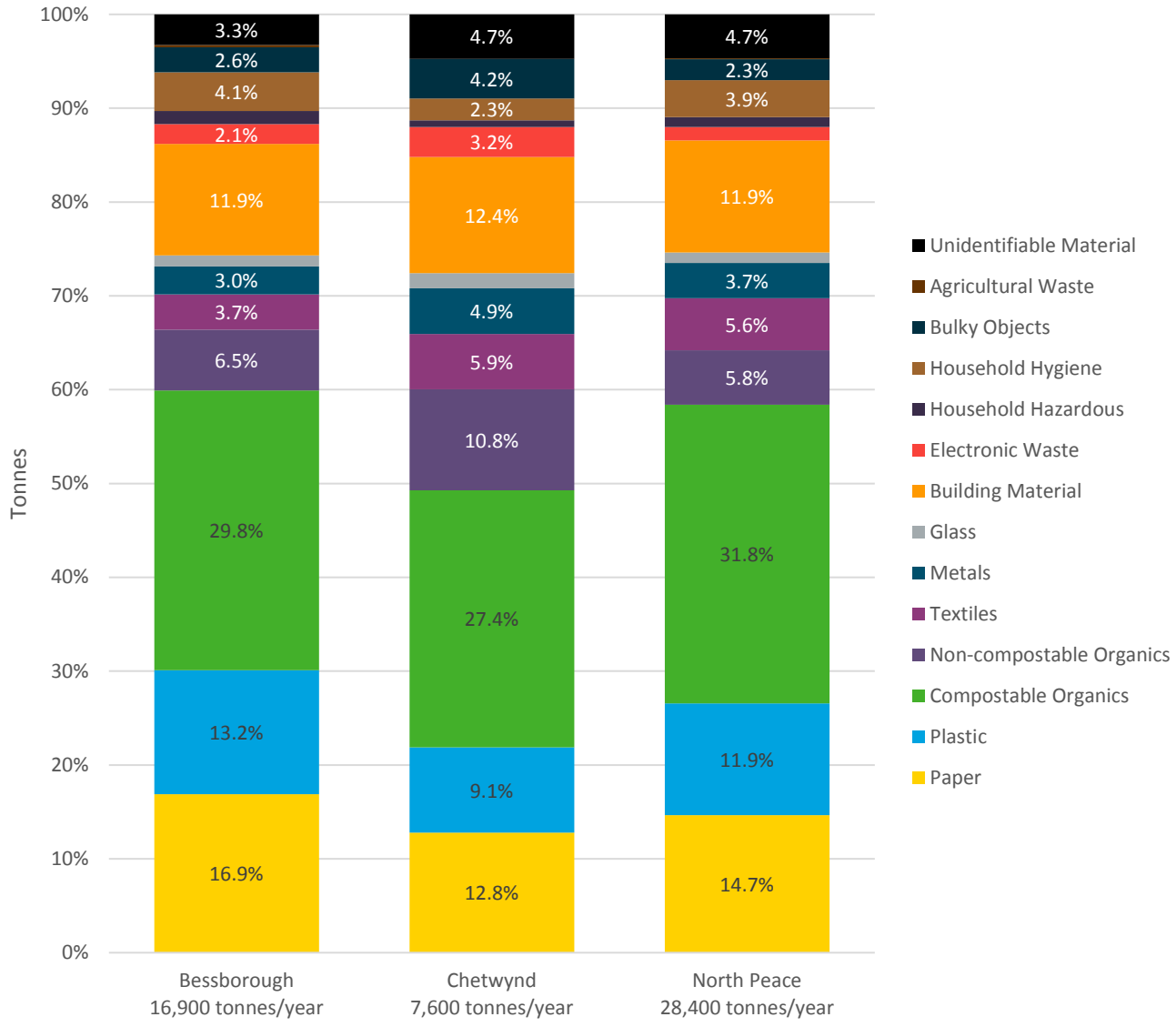

Figure 4-22: Waste Composition Comparison of Garbage for Landfills (All Seasons)

4.7.4 Waste Composition - Comparison By Sector

Figure 4-23 presents a comparison of all the composition of waste from individual sectors during this Study. In most sectors, **compostable organics**, **paper**, and **plastic** comprised most of the solid waste. The self-haul and C&D sectors had more **building materials** than other sectors, and the biannual cleanup bins had more **metal** and **non-compostable organics** than other sectors.

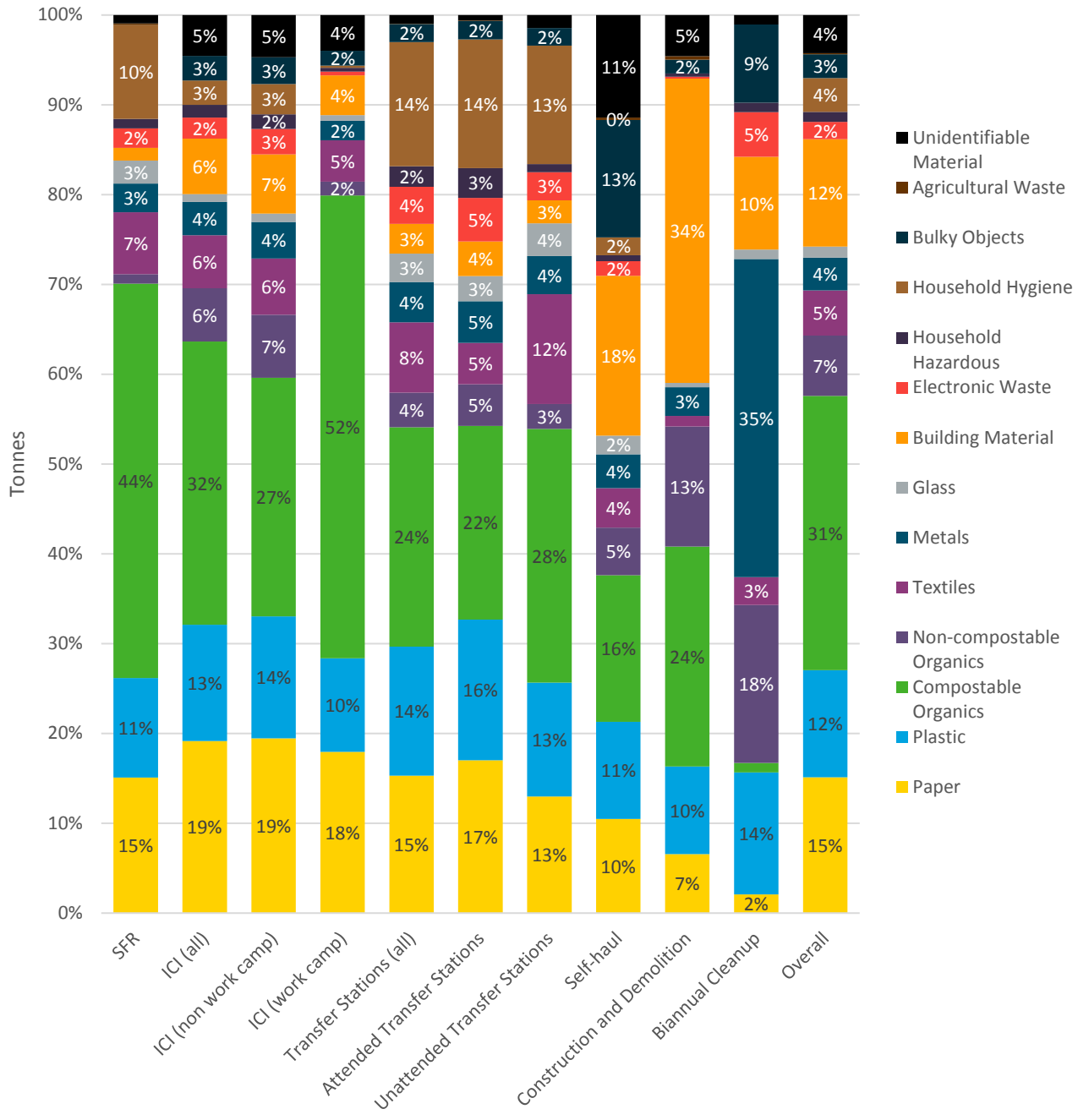

Figure 4-23: Waste Composition Comparison By-Sector - All Seasons

4.8 Extended Producer Responsibility Waste Composition

Tetra Tech was retained by the Stewardship Association of BC (SABC) to conduct a waste composition study using the Waste Composition Tool (Version 1.6.2). The study was completed as part of the Peace River Regional District (PRRD) 2017 Four Season Waste Composition Study during the summer and fall sampling events[2]. The SABC waste composition study was an add-on and did not affect results from this Study.

The objective of the study was to determine the proportion of products in the garbage are managed by Extended Producer Responsibility (EPR) programs in BC. This study included the SFR, ICI, transfer stations, and self-hauled sectors. 46 samples were completed as part of this Study. These samples were first sorted according to the methodology described in Section 3.2 and the categories agreed upon by PRRD and Tetra Tech. Then, these samples were further analyzed according to a larger set of categories provided by SABC.

Table 4-7 outlines the total samples that were completed as part of this study in PRRD.

Table 4-7: EPR Samples Completed in PRRD 2017

	SF	ICI	TS	DO	Total
Number of Samples Completed for SABC	13	19	7	7	46
Total Weight of Samples for SABC (kg)	1,306	1,921	654	702	4,584

Figure 4-24 presents the composition of the samples which were sorted according to SABC's primary categories. Most products were **non-EPR products** (78.5%). Of the EPR products found in the garbage, **packaging** was the most prevalent (13.8%), followed by **printed paper** (3.3%) and **beverage containers** (1.9%).

[2] SABC also requested that part of the Regional District of Kitimat-Stikine 2017 Waste Composition Study to be included.

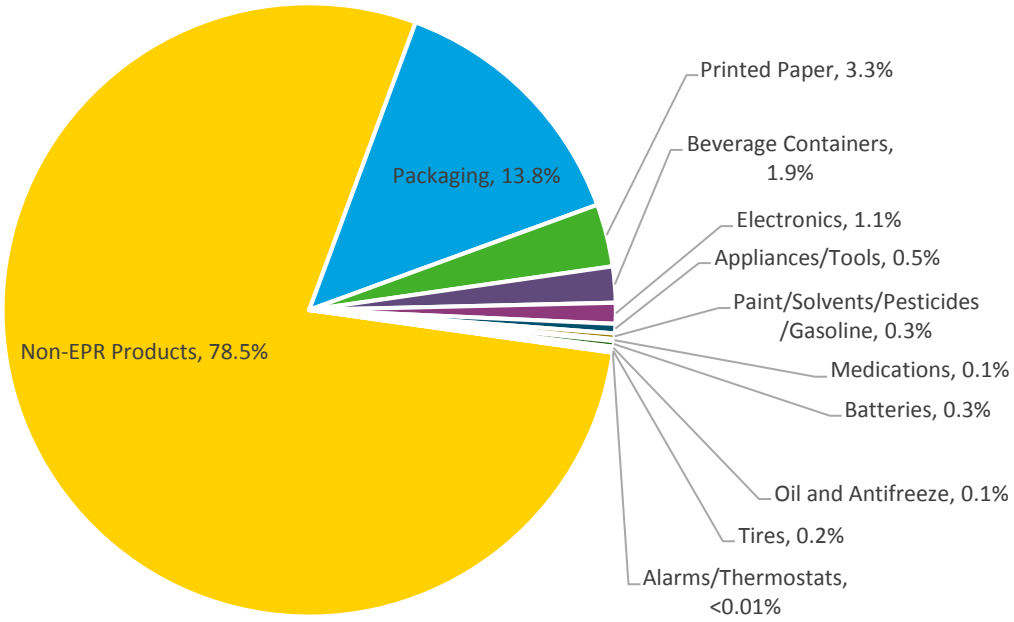

Figure 4-24: EPR Products in Garbage from SF, ICI, TS, and DO Sectors

Table 4-8 presents the waste composition breakdown by sector for the EPR primary categories. The TS and DO samples had the least amount of EPR materials, and the SFR sector had the largest amount of EPR materials in the garbage. The TS samples had higher amounts of batteries, oil and antifreeze (including containers), appliances and tools compared to the other sectors.

Table 4-8: Waste Composition – Primary Categories by Sector in PRRD

Primary Category	ICI (N=19)	SFR (N=13)	TS (N=7)	DO (N=7)	Average (%)
Non-EPR Products	77.7%	81.4%	76.3%	77.1%	78.5%
Packaging	15.3%	12.1%	15.2%	11.4%	13.8%
Printed Paper	3.9%	1.9%	2.3%	5.4%	3.3%
Beverage Containers	1.5%	2.3%	1.4%	2.6%	1.9%
Electronics	1.0%	0.7%	1.7%	1.6%	1.1%
Appliances/Tools	0.3%	0.7%	1.2%	0.1%	0.5%
Paint/Solvents/Pesticides/Gasoline	0.04%	0.7%	0.6%	<0.01%	0.3%
Medications	0.02%	0.02%	0.3%	0.2%	0.1%
Batteries	0.2%	0.2%	0.7%	0.1%	0.3%
Oil and Antifreeze	0.03%	<0.01%	0.4%	0.1%	0.1%
Tires	<0.01%	0.1%	<0.01%	1.5%	0.2%
Alarms/Thermostats	<0.01%	<0.01%	0.02%	<0.01%	<0.01%
Total	**100%**	**100%**	**100%**	**100%**	**100%**

A total of 1,805 beverage containers were identified in the 46 samples sorted. The next highest number of items identified were 166 batteries followed by 159 electronics. There were two small lead acid batteries found in one ICI sample.

5.0 CLOSURE

We trust this document meets your present requirements. If you have any questions or comments, please contact the undersigned.

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TABLES

Categories	Spring				Summer				Fall				Winter				All Seasons and Facilities
	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	
01 Paper	**22.1%**	**14.1%**	**15.5%**	**17.3%**	**11.5%**	**18.8%**	**15.6%**	**14.9%**	**14.4%**	**10.8%**	**13.0%**	**14.8%**	**14.0%**	**14.5%**	**14.5%**	**15.1%**	**15.1%**
01 Deposit beverage containers	0.2%	0.3%	0.1%	0.2%	0.0%	0.1%	0.1%	0.1%	0.6%	0.1%	0.2%	0.1%	0.0%	0.2%	0.1%	0.2%	0.2%
02 Newsprint	2.0%	0.3%	1.0%	1.1%	1.0%	0.5%	0.7%	1.2%	0.4%	0.2%	0.6%	0.6%	0.0%	0.7%	0.5%	0.8%	0.7%
03 Printed paper	2.5%	1.8%	1.4%	1.8%	0.6%	1.6%	1.2%	1.8%	1.1%	1.1%	1.3%	2.0%	2.5%	1.6%	2.0%	1.6%	1.6%
04 Books	0.0%	0.5%	0.0%	0.1%	0.3%	0.9%	0.6%	0.7%	0.6%	0.4%	0.5%	0.0%	0.3%	0.3%	0.2%	0.4%	0.4%
05 Corrugated cardboard	0.9%	0.6%	0.7%	0.7%	0.0%	0.6%	0.3%	1.2%	1.0%	0.4%	0.8%	0.1%	0.8%	0.5%	0.5%	0.6%	0.6%
06 Packaging - dry goods	5.4%	2.7%	2.3%	3.4%	1.2%	1.6%	1.4%	3.3%	3.5%	2.1%	2.8%	2.4%	3.0%	2.0%	2.4%	2.6%	2.6%
07 Paper packaging - polycoat liquid cups and containers	1.0%	0.4%	0.9%	0.8%	1.0%	0.9%	0.9%	0.5%	0.4%	0.5%	0.5%	0.5%	0.3%	0.7%	0.6%	0.7%	0.7%
08 Paper packaging - cartons and containers	0.5%	0.2%	0.3%	0.3%	0.3%	1.7%	1.1%	0.7%	0.2%	0.3%	0.4%	0.7%	0.1%	0.4%	0.4%	0.5%	0.5%
09 Compostable and food soiled paper	8.6%	6.8%	7.9%	7.9%	6.2%	9.8%	8.2%	4.9%	6.1%	5.2%	5.3%	7.0%	6.9%	7.4%	7.2%	7.1%	7.1%
10 Other non-recyclable paper	1.0%	0.8%	1.1%	1.0%	0.9%	1.1%	1.0%	0.5%	0.5%	0.6%	0.5%	1.2%	0.0%	0.7%	0.7%	0.8%	0.8%
02 Plastic	**11.8%**	**10.0%**	**10.1%**	**10.6%**	**15.6%**	**12.2%**	**13.7%**	**13.0%**	**10.9%**	**8.7%**	**10.6%**	**11.9%**	**8.8%**	**9.6%**	**10.2%**	**11.2%**	**11.1%**
11 Deposit beverage containers	0.5%	0.7%	0.4%	0.5%	0.1%	0.6%	0.4%	0.1%	0.4%	0.2%	0.2%	0.3%	0.1%	0.3%	0.3%	0.3%	0.3%
12 Recyclable rigid plastic packaging (#1 -7) plant pots and other	3.6%	4.1%	3.4%	3.6%	4.8%	3.9%	4.3%	2.6%	2.8%	2.1%	2.5%	2.5%	2.3%	2.3%	2.4%	3.2%	3.2%
13 Styrofoam (#6 PS foam)	1.3%	0.7%	0.6%	0.8%	0.8%	0.7%	0.8%	0.5%	0.7%	0.5%	0.5%	0.7%	2.0%	0.9%	1.1%	0.8%	0.8%
14 Recyclable film packaging - # 2 HDPE & # 4 LDPE	0.4%	0.3%	0.2%	0.3%	2.4%	1.5%	1.9%	0.8%	1.3%	0.9%	1.0%	0.7%	0.6%	1.1%	0.8%	1.0%	0.9%
15 Other film and packaging	4.8%	4.1%	4.0%	4.3%	5.8%	2.9%	4.1%	3.9%	3.6%	3.3%	3.6%	6.1%	2.8%	3.6%	4.2%	4.0%	4.0%
16 Other rigid plastics and products	1.1%	0.2%	1.5%	1.1%	1.7%	2.6%	2.2%	5.0%	2.1%	1.7%	2.9%	1.5%	0.9%	1.4%	1.3%	1.8%	1.8%
17 Compostable plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
03 Compostable Organics	**40.9%**	**55.2%**	**42.3%**	**44.8%**	**29.5%**	**33.7%**	**31.9%**	**43.8%**	**50.2%**	**45.5%**	**46.1%**	**44.2%**	**51.4%**	**51.6%**	**49.1%**	**43.4%**	**43.9%**
18 Yard and garden	5.6%	3.7%	2.1%	3.6%	15.7%	0.6%	7.1%	13.6%	6.7%	10.2%	10.5%	0.5%	0.0%	0.2%	0.3%	5.4%	5.3%
19 Food waste – backyard compostable (unavoidable)	13.7%	16.6%	10.4%	12.9%	8.3%	13.2%	11.1%	14.0%	16.2%	12.5%	13.9%	10.9%	3.2%	18.1%	12.2%	12.6%	12.6%
20 Food waste – non-backyard compostable (unavoidable)	1.2%	1.2%	0.9%	1.1%	0.6%	0.6%	0.6%	1.3%	3.5%	1.6%	1.9%	0.4%	9.9%	0.9%	2.9%	1.6%	1.8%
21 Food waste - avoidable	20.5%	33.7%	28.8%	27.3%	4.8%	18.8%	12.7%	14.9%	23.8%	20.9%	19.6%	31.4%	38.2%	31.2%	32.9%	23.4%	23.8%
22 Clean wood	0.0%	0.1%	0.0%	0.0%	0.1%	0.5%	0.4%	0.0%	0.1%	0.3%	0.2%	1.0%	0.0%	1.1%	0.9%	0.3%	0.3%
04 Non-compostable Organics	**0.3%**	**0.2%**	**0.6%**	**0.4%**	**0.3%**	**2.3%**	**1.5%**	**2.5%**	**0.9%**	**2.6%**	**2.1%**	**0.3%**	**0.8%**	**0.2%**	**0.4%**	**1.1%**	**1.1%**
23 Treated wood	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	0.8%	0.0%	0.0%	1.3%	0.6%	0.0%	0.0%	0.0%	0.0%	0.3%	0.3%
24 Painted and Finished Wood	0.0%	0.0%	0.1%	0.0%	0.0%	0.4%	0.2%	2.2%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.3%	0.2%
25 Rubber	0.2%	0.0%	0.4%	0.2%	0.1%	0.3%	0.2%	0.2%	0.8%	1.2%	0.8%	0.2%	0.8%	0.2%	0.3%	0.4%	0.4%
26 Other	0.0%	0.2%	0.1%	0.1%	0.2%	0.3%	0.3%	0.0%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
05 Textiles	**8.7%**	**3.5%**	**4.9%**	**5.8%**	**9.9%**	**6.3%**	**7.9%**	**6.3%**	**4.6%**	**12.6%**	**8.6%**	**9.6%**	**6.5%**	**3.1%**	**6.1%**	**7.0%**	**6.9%**
27 Clothing and Household	2.3%	1.9%	2.3%	2.2%	4.5%	3.5%	3.9%	2.8%	1.0%	4.6%	3.1%	7.5%	6.2%	1.9%	4.8%	3.4%	3.4%
28 Composites and Items	6.3%	1.6%	1.2%	2.9%	5.1%	2.3%	3.5%	1.4%	2.2%	5.4%	3.3%	1.4%	0.0%	0.8%	0.8%	2.7%	2.6%
29 Other	0.1%	0.1%	1.3%	0.6%	0.2%	0.6%	0.4%	2.2%	1.5%	2.7%	2.2%	0.7%	0.3%	0.3%	0.4%	1.0%	1.0%
06 Metals	**2.3%**	**1.9%**	**2.1%**	**2.1%**	**6.3%**	**3.0%**	**4.4%**	**2.3%**	**3.2%**	**2.8%**	**2.8%**	**2.4%**	**8.2%**	**1.8%**	**3.6%**	**3.1%**	**3.2%**
30 Deposit beverage containers	0.4%	0.3%	0.4%	0.4%	0.4%	0.5%	0.4%	0.4%	0.1%	0.2%	0.3%	0.2%	0.4%	0.2%	0.2%	0.3%	0.3%
31 Other packaging	1.4%	1.6%	1.5%	1.5%	1.1%	1.0%	1.0%	1.5%	2.1%	1.4%	1.6%	2.0%	1.9%	1.1%	1.6%	1.5%	1.5%
32 Other metal	0.5%	0.1%	0.1%	0.2%	4.8%	1.6%	3.0%	0.4%	1.0%	1.2%	0.9%	0.3%	5.9%	0.5%	1.7%	1.3%	1.4%
07 Glass	**3.2%**	**3.2%**	**3.7%**	**3.4%**	**2.4%**	**4.2%**	**3.4%**	**1.8%**	**1.8%**	**1.4%**	**1.6%**	**2.9%**	**0.7%**	**2.2%**	**2.1%**	**2.6%**	**2.6%**
33 Deposit beverage containers	0.9%	1.1%	1.7%	1.3%	0.3%	1.6%	1.0%	0.5%	0.5%	0.6%	0.5%	0.4%	0.0%	1.0%	0.6%	0.9%	0.8%
34 Other containers	1.3%	1.6%	1.5%	1.5%	0.0%	1.8%	1.0%	0.7%	0.0%	0.4%	0.4%	1.2%	0.7%	1.1%	1.0%	1.0%	1.0%
35 Other glass	1.0%	0.5%	0.5%	0.7%	2.1%	0.8%	1.4%	0.7%	1.2%	0.4%	0.7%	1.3%	0.0%	0.1%	0.5%	0.8%	0.8%
08 Building Material	**0.7%**	**0.0%**	**0.0%**	**0.2%**	**4.5%**	**3.0%**	**3.6%**	**0.7%**	**2.6%**	**1.5%**	**1.5%**	**1.6%**	**0.0%**	**0.6%**	**0.8%**	**1.4%**	**1.4%**
36 Gypsum/drywall, plaster	0.2%	0.0%	0.0%	0.1%	4.5%	0.5%	2.2%	0.3%	0.0%	0.1%	0.1%	1.6%	0.0%	0.2%	0.6%	0.7%	0.6%
37 Masonry and rubble	0.5%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	0.4%	0.0%	0.0%	0.4%	0.2%	0.2%	0.2%
38 Asphalt products	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
39 Carpet	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.2%	0.0%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
40 Other flooring	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.2%
41 Insulation	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
42 Other building material	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.6%	0.3%	0.8%	0.0%	0.0%	0.0%	0.0%	0.2%	0.3%

Categories	Spring				Summer				Fall				Winter				All Seasons and Facilities
	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	
09 Electronic Waste	**1.2%**	**0.1%**	**1.3%**	**1.0%**	**7.2%**	**1.8%**	**4.2%**	**1.3%**	**3.6%**	**0.4%**	**1.5%**	**2.2%**	**4.6%**	**1.2%**	**2.3%**	**2.1%**	**2.2%**
43 Computers and peripherals	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	0.6%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
44 TV & Audio/video equipment	0.0%	0.0%	1.0%	0.4%	5.9%	0.0%	2.6%	0.0%	0.0%	0.0%	0.0%	2.0%	0.0%	0.0%	0.7%	0.8%	0.8%
45 Telephones & telecommunications equipment	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	0.5%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
46 Lighting Equipment	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	0.3%	0.0%	0.5%	0.1%	0.2%	0.2%	0.0%	0.1%	0.1%	0.1%	0.1%
47 Smoke/CO alarms/thermostats	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
48 Electronic toys	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.1%	0.3%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.1%	0.1%
49 Small appliances and power tools	1.2%	0.0%	0.3%	0.5%	0.5%	0.4%	0.5%	0.9%	2.5%	0.1%	0.9%	0.0%	4.6%	1.0%	1.5%	0.8%	0.9%
50 Other Electronics	0.0%	0.1%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10 Household Hazardous	**1.5%**	**1.3%**	**1.1%**	**1.3%**	**1.0%**	**1.2%**	**1.1%**	**1.7%**	**0.8%**	**0.6%**	**1.0%**	**0.7%**	**0.0%**	**1.5%**	**0.9%**	**1.1%**	**1.1%**
51 Batteries	0.1%	0.2%	0.2%	0.1%	0.0%	0.2%	0.1%	0.1%	0.2%	0.1%	0.1%	0.0%	0.0%	0.2%	0.1%	0.1%	0.1%
52 Light bulbs	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
53 Oil and antifreeze	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
54 Paint	0.5%	0.0%	0.0%	0.2%	0.1%	0.4%	0.3%	1.0%	0.4%	0.0%	0.4%	0.0%	0.0%	0.4%	0.2%	0.3%	0.3%
55 Pesticides	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
56 Medications	0.0%	0.6%	0.1%	0.2%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%
57 Other non-hazardous waste	0.8%	0.4%	0.8%	0.7%	0.8%	0.5%	0.6%	0.5%	0.0%	0.5%	0.4%	0.0%	0.0%	0.8%	0.4%	0.5%	0.5%
58 Other hazardous waste	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.2%	0.0%	0.1%	0.7%	0.0%	0.0%	0.2%	0.1%	0.1%
11 Household Hygiene	**5.9%**	**10.5%**	**16.0%**	**11.5%**	**9.8%**	**12.9%**	**11.5%**	**10.9%**	**5.7%**	**12.5%**	**10.4%**	**8.1%**	**4.6%**	**13.2%**	**9.4%**	**10.7%**	**10.5%**
59 Diapers	3.3%	6.6%	7.1%	5.8%	1.2%	7.7%	4.9%	9.8%	2.5%	5.2%	6.1%	6.7%	4.4%	3.9%	5.0%	5.5%	5.4%
60 Pet waste	1.7%	2.3%	7.8%	4.6%	8.2%	4.5%	6.1%	0.2%	0.0%	6.4%	2.9%	1.3%	0.0%	7.7%	3.8%	4.2%	4.0%
61 Medical waste and other	0.9%	1.6%	1.2%	1.2%	0.4%	0.7%	0.6%	0.9%	3.2%	0.9%	1.4%	0.0%	0.2%	1.5%	0.7%	1.0%	1.1%
12 Bulky Objects	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**
62 White goods, furniture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
13 Agricultural Waste	**0.0%**	**0.0%**	**1.5%**	**0.7%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.2%**	**0.2%**
63 Identified farm waste	0.0%	0.0%	1.5%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.2%
14 Unidentifiable Material	**1.5%**	**0.2%**	**1.0%**	**1.0%**	**1.9%**	**0.6%**	**1.2%**	**0.7%**	**1.2%**	**0.7%**	**0.8%**	**1.4%**	**0.5%**	**0.6%**	**0.8%**	**0.9%**	**0.9%**
64 Items <1"	1.5%	0.2%	1.0%	1.0%	1.9%	0.6%	1.2%	0.7%	1.2%	0.7%	0.8%	1.4%	0.5%	0.6%	0.8%	0.9%	0.9%
65 Garbage Bags	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Categories	Spring				Summer				Fall				Winter				All Seasons and Facilities
	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	
01 Paper	**14.0%**	**11.2%**	**14.5%**	**13.9%**	**14.4%**	**9.9%**	**16.6%**	**14.9%**	**16.4%**	**8.4%**	**8.0%**	**11.3%**	**18.5%**	**9.8%**	**14.1%**	**14.2%**	**18.7%**
01 Deposit beverage containers	0.1%	0.2%	0.1%	0.1%	0.1%	0.2%	0.2%	0.1%	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	0.1%	0.1%
02 Newsprint	0.6%	0.1%	0.5%	0.5%	1.1%	0.1%	0.2%	0.4%	1.0%	0.3%	0.4%	0.6%	1.5%	0.1%	0.2%	0.5%	0.5%
03 Printed paper	1.1%	1.6%	2.0%	1.7%	0.7%	1.6%	2.6%	1.9%	2.9%	0.9%	0.7%	1.6%	1.3%	0.9%	2.0%	1.6%	2.4%
04 Books	0.1%	0.3%	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	0.4%	0.6%	0.2%	0.4%	0.0%	0.1%	0.2%	0.1%	0.3%
05 Corrugated cardboard	2.8%	0.5%	3.6%	3.0%	4.6%	3.5%	2.5%	3.3%	6.9%	1.1%	1.7%	3.5%	7.3%	3.0%	4.2%	4.6%	5.8%
06 Packaging - dry goods	1.9%	1.4%	1.6%	1.7%	1.6%	1.1%	1.0%	1.2%	1.3%	1.3%	1.4%	1.3%	1.6%	1.4%	1.3%	1.4%	1.2%
07 Paper packaging - polycoat liquid cups and containers	1.0%	0.7%	0.9%	0.9%	0.8%	0.3%	1.4%	1.0%	0.3%	0.2%	0.5%	0.4%	0.5%	0.2%	0.9%	0.7%	1.4%
08 Paper packaging - cartons and containers	0.2%	0.1%	0.4%	0.3%	0.1%	0.2%	0.7%	0.5%	0.2%	0.2%	0.2%	0.2%	1.4%	0.1%	0.2%	0.4%	0.5%
09 Compostable and food soiled paper	5.5%	5.9%	4.8%	5.1%	4.6%	2.5%	4.5%	4.2%	2.6%	2.7%	2.4%	2.5%	4.0%	3.7%	4.4%	4.2%	4.8%
10 Other non-recyclable paper	0.8%	0.3%	0.6%	0.6%	0.8%	0.2%	3.2%	2.0%	0.7%	1.0%	0.4%	0.6%	0.8%	0.2%	0.5%	0.5%	1.7%
02 Plastic	**12.9%**	**9.5%**	**11.8%**	**11.8%**	**12.6%**	**8.5%**	**10.4%**	**10.7%**	**14.3%**	**11.1%**	**12.3%**	**12.8%**	**16.1%**	**9.7%**	**14.9%**	**14.2%**	**13.1%**
11 Deposit beverage containers	0.4%	0.3%	0.8%	0.6%	0.3%	0.4%	0.4%	0.4%	0.2%	0.5%	0.3%	0.3%	0.6%	0.6%	0.8%	0.7%	0.8%
12 Recyclable rigid plastic packaging (#1 -7) plant pots and other	2.5%	2.1%	2.4%	2.4%	3.2%	1.9%	2.9%	2.8%	1.8%	1.6%	1.5%	1.6%	2.5%	1.9%	2.2%	2.2%	2.7%
13 Styrofoam (#6 PS foam)	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	1.0%	0.4%	0.3%	0.6%	0.7%	0.6%	0.5%	0.6%	0.6%
14 Recyclable film packaging - # 2 HDPE & # 4 LDPE	0.6%	0.1%	0.5%	0.5%	1.0%	0.5%	1.6%	1.2%	0.5%	0.8%	0.9%	0.7%	1.1%	0.7%	2.2%	1.7%	1.0%
15 Other film and packaging	5.0%	2.2%	3.9%	4.0%	2.8%	1.7%	2.4%	2.4%	3.1%	1.7%	2.3%	2.5%	4.0%	2.7%	6.9%	5.5%	4.2%
16 Other rigid plastics and products	3.9%	4.5%	3.8%	3.9%	5.0%	3.6%	2.6%	3.5%	7.8%	6.2%	7.1%	7.2%	7.2%	3.2%	2.2%	3.5%	3.9%
17 Compostable plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
03 Compostable Organics	**23.7%**	**24.9%**	**28.2%**	**26.4%**	**25.2%**	**16.0%**	**21.6%**	**21.7%**	**28.9%**	**26.8%**	**35.0%**	**30.7%**	**31.4%**	**33.1%**	**43.2%**	**38.8%**	**30.7%**
18 Yard and garden	2.0%	2.4%	1.4%	1.7%	2.3%	0.6%	0.8%	1.2%	7.8%	4.3%	8.0%	7.0%	0.6%	6.8%	0.4%	1.6%	2.1%
19 Food waste – backyard compostable (unavoidable)	6.8%	8.1%	5.1%	6.0%	7.8%	3.6%	6.0%	6.1%	4.5%	5.7%	6.3%	5.4%	5.9%	2.8%	8.8%	7.0%	6.7%
20 Food waste – non-backyard compostable (unavoidable)	0.5%	0.4%	1.2%	0.9%	0.7%	0.9%	0.2%	0.5%	0.8%	1.1%	0.7%	0.8%	0.9%	1.3%	0.7%	0.9%	0.8%
21 Food waste - avoidable	12.9%	13.8%	15.3%	14.4%	10.4%	8.3%	12.8%	11.3%	7.9%	12.7%	16.4%	12.3%	10.9%	13.2%	20.8%	17.3%	17.4%
22 Clean wood	1.5%	0.1%	5.2%	3.4%	4.0%	2.6%	1.8%	2.6%	7.9%	3.0%	3.7%	5.1%	13.0%	9.0%	12.6%	12.0%	3.7%
04 Non-compostable Organics	**10.6%**	**3.9%**	**6.7%**	**7.4%**	**5.6%**	**5.3%**	**5.3%**	**5.4%**	**7.1%**	**13.2%**	**8.0%**	**8.9%**	**0.7%**	**9.4%**	**1.5%**	**2.8%**	**6.5%**
23 Treated wood	2.3%	0.9%	2.9%	2.5%	1.1%	1.2%	1.3%	1.2%	1.9%	9.3%	3.2%	4.1%	0.3%	2.7%	0.5%	0.9%	3.1%
24 Painted and Finished Wood	7.6%	2.1%	2.8%	4.1%	4.3%	3.5%	2.7%	3.3%	4.5%	2.2%	4.2%	3.8%	0.2%	0.0%	0.1%	0.1%	1.5%
25 Rubber	0.5%	1.0%	0.8%	0.7%	0.1%	0.5%	1.1%	0.7%	0.6%	1.6%	0.6%	0.8%	0.2%	6.6%	0.4%	1.6%	1.9%
26 Other	0.1%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.2%	0.1%	0.1%	0.0%	0.0%	0.5%	0.3%	0.1%
05 Textiles	**5.4%**	**4.7%**	**6.1%**	**5.7%**	**3.6%**	**3.9%**	**5.8%**	**4.8%**	**5.2%**	**8.9%**	**6.9%**	**6.7%**	**3.9%**	**4.6%**	**3.1%**	**3.5%**	**5.7%**
27 Clothing and Household	2.8%	0.7%	3.0%	2.6%	1.4%	1.7%	1.7%	1.6%	2.6%	6.0%	2.2%	3.3%	2.6%	2.6%	1.7%	2.1%	2.4%
28 Composites and Items	1.9%	1.3%	0.8%	1.2%	1.1%	0.6%	3.6%	2.4%	1.0%	2.1%	2.1%	1.7%	0.6%	1.1%	1.0%	0.9%	1.9%
29 Other	0.7%	2.7%	2.3%	1.9%	1.1%	1.5%	0.4%	0.8%	1.6%	0.9%	2.5%	1.8%	0.6%	0.8%	0.4%	0.5%	1.3%
06 Metals	**5.8%**	**9.3%**	**4.4%**	**5.4%**	**3.5%**	**5.5%**	**3.6%**	**3.9%**	**4.6%**	**5.5%**	**9.2%**	**6.6%**	**2.0%**	**7.3%**	**3.6%**	**4.0%**	**3.9%**
30 Deposit beverage containers	0.3%	0.2%	0.4%	0.3%	0.2%	0.2%	0.3%	0.2%	0.2%	0.2%	0.1%	0.2%	0.2%	0.2%	0.6%	0.5%	0.4%
31 Other packaging	0.9%	1.1%	0.8%	0.8%	0.7%	0.5%	0.5%	0.6%	0.7%	0.8%	0.7%	0.8%	1.3%	0.7%	0.7%	0.8%	0.5%
32 Other metal	4.7%	8.0%	3.3%	4.3%	2.6%	4.8%	2.9%	3.1%	3.6%	4.5%	8.4%	5.7%	0.6%	6.4%	2.3%	2.7%	2.9%
07 Glass	**1.6%**	**2.0%**	**1.6%**	**1.6%**	**1.4%**	**4.7%**	**1.6%**	**2.0%**	**1.3%**	**2.1%**	**1.3%**	**1.5%**	**1.9%**	**1.5%**	**1.8%**	**1.8%**	**0.9%**
33 Deposit beverage containers	0.5%	0.4%	0.5%	0.5%	0.5%	0.7%	0.6%	0.6%	0.2%	0.4%	0.4%	0.3%	0.7%	0.1%	0.7%	0.6%	0.3%
34 Other containers	0.5%	0.3%	0.4%	0.4%	0.4%	0.4%	0.5%	0.4%	0.3%	0.3%	0.4%	0.4%	0.7%	0.3%	0.8%	0.7%	0.3%
35 Other glass	0.6%	1.3%	0.6%	0.7%	0.5%	3.6%	0.5%	1.0%	0.7%	1.4%	0.4%	0.8%	0.5%	1.1%	0.4%	0.5%	0.2%
08 Building Material	**13.4%**	**19.4%**	**8.6%**	**11.4%**	**12.6%**	**15.8%**	**17.2%**	**15.7%**	**9.2%**	**9.1%**	**8.3%**	**8.8%**	**7.6%**	**13.7%**	**4.9%**	**7.2%**	**6.2%**
36 Gypsum/drywall, plaster	8.2%	0.0%	0.2%	2.5%	1.2%	5.4%	0.8%	1.7%	0.9%	1.9%	0.2%	0.9%	0.7%	1.9%	1.1%	1.2%	0.3%
37 Masonry and rubble	1.8%	1.4%	1.3%	1.4%	0.1%	0.0%	0.0%	0.0%	2.0%	0.6%	2.7%	1.9%	0.0%	0.1%	2.7%	1.6%	0.6%
38 Asphalt products	0.4%	16.6%	3.1%	4.1%	2.7%	0.0%	0.0%	0.8%	4.7%	3.8%	0.0%	2.7%	5.9%	5.5%	0.0%	2.3%	0.3%
39 Carpet	1.3%	0.0%	2.0%	1.5%	2.0%	2.2%	4.0%	3.1%	0.0%	0.2%	2.6%	1.1%	0.4%	1.2%	0.3%	0.5%	0.9%
40 Other flooring	0.3%	0.2%	0.1%	0.2%	1.1%	1.1%	0.5%	0.8%	0.2%	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.3%
41 Insulation	1.2%	0.1%	0.9%	0.9%	1.6%	0.8%	4.9%	3.3%	0.6%	0.3%	0.2%	0.4%	0.3%	1.2%	0.1%	0.4%	0.7%
42 Other building material	0.2%	1.1%	1.0%	0.8%	3.8%	6.4%	7.1%	6.0%	0.9%	2.0%	2.5%	1.7%	0.2%	3.6%	0.8%	1.2%	3.1%

Categories	Spring				Summer				Fall				Winter				All Seasons and Facilities
	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	
09 Electronic Waste	**1.6%**	**1.0%**	**1.5%**	**1.4%**	**1.8%**	**6.8%**	**2.0%**	**2.7%**	**1.7%**	**2.8%**	**1.9%**	**2.0%**	**3.4%**	**2.1%**	**1.0%**	**1.7%**	**2.2%**
43 Computers and peripherals	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.3%	0.2%	0.2%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%
44 TV & Audio/video equipment	0.1%	0.0%	0.3%	0.2%	0.6%	1.7%	0.1%	0.5%	0.2%	0.4%	0.4%	0.3%	1.9%	0.7%	0.2%	0.6%	0.5%
45 Telephones & telecommunications equipment	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%
46 Lighting Equipment	0.1%	0.2%	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%	0.2%	0.2%	0.4%	0.3%	1.2%	0.0%	0.0%	0.3%	0.3%
47 Smoke/CO alarms/thermostats	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
48 Electronic toys	0.2%	0.4%	0.2%	0.2%	0.0%	3.2%	0.1%	0.6%	0.0%	0.3%	0.6%	0.3%	0.0%	0.1%	0.2%	0.1%	0.4%
49 Small appliances and power tools	0.9%	0.3%	0.5%	0.6%	0.9%	1.2%	1.0%	1.0%	0.9%	1.6%	0.4%	0.9%	0.2%	1.1%	0.5%	0.6%	0.6%
50 Other Electronics	0.2%	0.1%	0.2%	0.2%	0.1%	0.3%	0.4%	0.3%	0.1%	0.0%	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	0.2%
10 Household Hazardous	**0.9%**	**0.5%**	**0.7%**	**0.7%**	**0.5%**	**0.4%**	**1.6%**	**1.1%**	**1.0%**	**1.5%**	**1.3%**	**1.2%**	**2.5%**	**0.8%**	**0.9%**	**1.2%**	**1.2%**
51 Batteries	0.1%	0.0%	0.1%	0.1%	0.1%	0.2%	0.1%	0.1%	0.1%	0.2%	0.1%	0.1%	0.0%	0.1%	0.1%	0.1%	0.1%
52 Light bulbs	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.2%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.1%
53 Oil and antifreeze	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	0.4%	0.0%	0.0%	0.2%	0.1%	0.0%	0.3%	0.1%	0.1%	0.3%
54 Paint	0.2%	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%	0.1%	0.3%	0.3%	0.3%	0.3%	0.0%	0.1%	0.2%	0.1%	0.1%
55 Pesticides	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
56 Medications	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%
57 Other non-hazardous waste	0.3%	0.1%	0.3%	0.3%	0.2%	0.1%	0.4%	0.3%	0.3%	0.1%	0.2%	0.2%	2.3%	0.1%	0.4%	0.7%	0.5%
58 Other hazardous waste	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.2%	0.1%	0.2%	0.4%	0.4%	0.3%	0.2%	0.1%	0.1%	0.1%	0.2%
11 Household Hygiene	**4.8%**	**5.1%**	**7.3%**	**6.3%**	**4.8%**	**3.7%**	**4.4%**	**4.4%**	**3.6%**	**2.7%**	**4.2%**	**3.6%**	**5.2%**	**2.8%**	**4.4%**	**4.3%**	**2.6%**
59 Diapers	2.1%	4.0%	4.2%	3.6%	1.4%	3.1%	2.9%	2.5%	3.1%	0.7%	2.1%	2.2%	3.6%	1.6%	1.6%	2.0%	1.8%
60 Pet waste	2.2%	0.7%	2.1%	2.0%	3.2%	0.2%	1.2%	1.6%	0.3%	1.1%	1.8%	1.1%	1.4%	1.0%	2.4%	1.9%	0.4%
61 Medical waste and other	0.5%	0.5%	0.9%	0.7%	0.2%	0.4%	0.4%	0.3%	0.2%	0.8%	0.3%	0.4%	0.2%	0.2%	0.4%	0.3%	0.4%
12 Bulky Objects	**2.0%**	**3.7%**	**2.2%**	**2.3%**	**7.8%**	**10.3%**	**4.4%**	**6.4%**	**5.3%**	**5.3%**	**1.9%**	**4.0%**	**1.1%**	**2.6%**	**0.8%**	**1.2%**	**3.3%**
62 White goods, furniture	2.0%	3.7%	2.2%	2.3%	7.8%	10.3%	4.4%	6.4%	5.3%	5.3%	1.9%	4.0%	1.1%	2.6%	0.8%	1.2%	3.3%
13 Agricultural Waste	**0.0%**	**0.0%**	**0.3%**	**0.2%**	**0.1%**	**0.0%**	**0.2%**	**0.1%**	**0.4%**	**0.0%**	**0.0%**	**0.2%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**
63 Identified farm waste	0.0%	0.0%	0.3%	0.2%	0.1%	0.0%	0.2%	0.1%	0.4%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
14 Unidentifiable Material	**3.2%**	**4.8%**	**6.3%**	**5.2%**	**6.2%**	**9.0%**	**5.3%**	**6.2%**	**1.1%**	**2.7%**	**1.7%**	**1.7%**	**5.6%**	**2.7%**	**5.7%**	**5.1%**	**4.9%**
64 Items <1"	1.2%	1.8%	1.0%	1.2%	0.5%	0.3%	0.8%	0.6%	0.4%	0.9%	0.4%	0.5%	0.5%	0.4%	0.7%	0.6%	1.0%
65 Garbage Bags	2.1%	3.0%	5.3%	4.0%	5.7%	8.7%	4.6%	5.6%	0.7%	1.8%	1.3%	1.2%	5.1%	2.3%	4.9%	4.5%	3.9%

Categories	Spring				Summer				Fall				Winter				All Seasons and Facilities
	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	
01 Paper	**22.7%**	**39.2%**	**22.4%**	**25.2%**	**8.8%**	**15.5%**	**20.1%**	**17.1%**	**22.5%**	**5.5%**	**13.9%**	**13.8%**	**38.5%**	**9.9%**	**22.0%**	**22.9%**	**19.5%**
01 Deposit beverage containers	0.0%	0.1%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.2%	0.1%	0.0%	0.0%	0.1%	0.0%	0.1%
02 Newsprint	0.6%	0.1%	0.8%	0.6%	0.2%	0.0%	0.2%	0.2%	0.7%	0.0%	1.4%	0.9%	4.1%	0.0%	0.0%	0.9%	0.6%
03 Printed paper	2.3%	6.7%	6.0%	4.9%	0.2%	2.9%	0.9%	1.1%	3.1%	0.3%	1.6%	1.6%	0.4%	0.4%	3.8%	2.3%	2.4%
04 Books	0.1%	0.8%	0.0%	0.2%	0.0%	0.4%	0.1%	0.1%	0.7%	1.4%	0.6%	0.8%	0.2%	0.0%	0.2%	0.2%	0.3%
05 Corrugated cardboard	1.7%	0.1%	2.3%	1.7%	4.9%	7.0%	3.5%	4.3%	8.7%	0.3%	4.5%	4.5%	26.6%	5.3%	9.4%	12.2%	5.6%
06 Packaging - dry goods	1.6%	2.9%	2.4%	2.2%	1.5%	1.0%	1.1%	1.2%	1.6%	0.1%	1.3%	1.1%	0.8%	0.5%	1.4%	1.1%	1.4%
07 Paper packaging - polycoat liquid cups and containers	2.9%	3.9%	1.5%	2.4%	0.3%	0.3%	2.3%	1.6%	0.6%	0.0%	0.7%	0.6%	0.2%	0.2%	1.4%	0.9%	1.3%
08 Paper packaging - cartons and containers	0.2%	0.2%	0.3%	0.3%	0.0%	0.1%	0.8%	0.5%	0.3%	0.1%	0.2%	0.2%	5.5%	0.0%	0.2%	1.3%	0.5%
09 Compostable and food soiled paper	11.5%	24.0%	8.5%	12.0%	0.8%	3.3%	3.2%	2.7%	5.4%	0.8%	2.8%	2.9%	0.7%	3.1%	4.9%	3.6%	5.1%
10 Other non-recyclable paper	1.5%	0.6%	0.6%	0.9%	0.9%	0.4%	7.9%	5.3%	1.4%	2.6%	0.6%	1.2%	0.0%	0.3%	0.6%	0.4%	2.1%
02 Plastic	**12.6%**	**10.3%**	**14.5%**	**13.2%**	**14.8%**	**11.7%**	**12.3%**	**12.7%**	**18.6%**	**8.7%**	**14.5%**	**14.1%**	**18.5%**	**8.7%**	**15.2%**	**14.5%**	**13.6%**
11 Deposit beverage containers	0.5%	0.5%	1.3%	0.9%	0.2%	0.6%	0.5%	0.5%	0.3%	0.1%	0.4%	0.3%	0.4%	0.7%	0.9%	0.8%	0.6%
12 Recyclable rigid plastic packaging (#1 -7) plant pots and other	3.6%	3.7%	3.6%	3.6%	2.6%	2.7%	2.4%	2.5%	3.2%	0.4%	2.4%	2.1%	3.6%	1.3%	3.0%	2.7%	2.7%
13 Styrofoam (#6 PS foam)	0.3%	0.3%	0.5%	0.4%	0.5%	0.5%	0.4%	0.4%	3.3%	0.0%	0.2%	0.9%	1.8%	0.3%	0.5%	0.7%	0.6%
14 Recyclable film packaging - # 2 HDPE & # 4 LDPE	0.7%	0.1%	0.6%	0.6%	0.8%	0.7%	2.2%	1.7%	1.1%	0.3%	2.3%	1.5%	1.6%	0.2%	0.9%	0.9%	1.2%
15 Other film and packaging	4.3%	5.1%	6.3%	5.4%	1.6%	2.0%	3.3%	2.8%	7.3%	0.8%	4.2%	4.1%	1.0%	2.6%	7.3%	5.0%	4.2%
16 Other rigid plastics and products	3.1%	0.7%	2.2%	2.3%	9.1%	5.2%	3.4%	4.8%	3.5%	7.0%	5.0%	5.1%	10.1%	3.5%	2.6%	4.4%	4.2%
17 Compostable plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
03 Compostable Organics	**43.4%**	**31.4%**	**25.4%**	**32.5%**	**24.9%**	**18.8%**	**15.5%**	**17.9%**	**32.1%**	**10.7%**	**34.8%**	**28.7%**	**6.4%**	**34.9%**	**34.5%**	**28.6%**	**26.6%**
18 Yard and garden	3.4%	0.0%	0.7%	1.5%	0.2%	0.0%	0.5%	0.3%	4.6%	0.5%	7.9%	5.5%	0.0%	12.4%	0.6%	3.1%	2.6%
19 Food waste – backyard compostable (unavoidable)	12.5%	19.5%	7.9%	11.3%	9.4%	3.6%	4.0%	5.0%	5.4%	1.1%	6.3%	4.9%	2.9%	0.6%	9.4%	6.1%	6.7%
20 Food waste – non-backyard compostable (unavoidable)	0.6%	0.6%	1.0%	0.8%	0.0%	0.5%	0.0%	0.1%	0.8%	0.0%	0.5%	0.4%	3.5%	0.0%	0.6%	1.1%	0.6%
21 Food waste - avoidable	26.2%	11.3%	15.5%	18.5%	11.1%	8.8%	10.4%	10.3%	13.4%	0.3%	17.7%	12.8%	0.0%	2.1%	21.7%	12.8%	13.4%
22 Clean wood	0.7%	0.1%	0.3%	0.4%	4.2%	5.9%	0.6%	2.2%	7.9%	8.8%	2.4%	5.1%	0.0%	19.7%	2.1%	5.5%	3.3%
04 Non-compostable Organics	**2.0%**	**2.5%**	**3.6%**	**2.9%**	**9.6%**	**8.8%**	**5.8%**	**7.1%**	**1.8%**	**33.6%**	**7.9%**	**12.4%**	**0.0%**	**19.4%**	**1.6%**	**5.1%**	**7.0%**
23 Treated wood	0.0%	0.0%	0.0%	0.0%	2.1%	1.3%	0.8%	1.1%	0.6%	27.9%	6.8%	10.3%	0.0%	5.2%	1.1%	1.7%	3.4%
24 Painted and Finished Wood	0.5%	0.0%	1.8%	1.1%	7.4%	6.3%	2.2%	3.9%	0.5%	3.4%	0.9%	1.4%	0.0%	0.0%	0.0%	0.0%	1.7%
25 Rubber	1.1%	2.5%	1.8%	1.6%	0.0%	0.8%	2.7%	1.8%	0.7%	2.3%	0.1%	0.7%	0.0%	14.1%	0.5%	3.3%	1.9%
26 Other	0.4%	0.0%	0.1%	0.2%	0.0%	0.3%	0.2%	0.2%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%
05 Textiles	**3.6%**	**4.5%**	**6.9%**	**5.4%**	**2.9%**	**4.1%**	**8.7%**	**6.8%**	**2.7%**	**14.8%**	**9.9%**	**9.5%**	**2.3%**	**2.7%**	**3.2%**	**2.9%**	**6.2%**
27 Clothing and Household	2.4%	0.3%	5.3%	3.5%	0.1%	1.6%	0.6%	0.6%	0.7%	11.1%	2.7%	4.2%	0.7%	1.9%	2.3%	1.8%	2.5%
28 Composites and Items	0.3%	3.0%	0.9%	1.0%	0.0%	0.8%	8.0%	5.2%	0.6%	3.4%	3.4%	2.8%	1.0%	0.4%	0.4%	0.5%	2.5%
29 Other	0.8%	1.3%	0.7%	0.8%	2.8%	1.7%	0.1%	0.9%	1.5%	0.4%	3.8%	2.5%	0.6%	0.4%	0.6%	0.5%	1.2%
06 Metals	**2.9%**	**3.1%**	**2.7%**	**2.8%**	**4.3%**	**4.7%**	**2.2%**	**3.1%**	**2.3%**	**2.4%**	**4.9%**	**3.8%**	**2.8%**	**10.5%**	**7.0%**	**6.9%**	**4.1%**
30 Deposit beverage containers	0.7%	0.4%	0.8%	0.7%	0.0%	0.3%	0.2%	0.2%	0.4%	0.0%	0.2%	0.2%	0.1%	0.1%	1.3%	0.8%	0.4%
31 Other packaging	1.0%	2.2%	0.9%	1.2%	0.1%	0.5%	0.2%	0.2%	0.8%	0.0%	0.7%	0.6%	1.7%	0.1%	0.5%	0.7%	0.6%
32 Other metal	1.2%	0.6%	1.0%	1.0%	4.3%	3.9%	1.8%	2.6%	1.1%	2.4%	4.1%	3.0%	0.9%	10.4%	5.1%	5.4%	3.0%
07 Glass	**1.8%**	**0.8%**	**0.8%**	**1.1%**	**0.0%**	**2.1%**	**0.4%**	**0.6%**	**0.5%**	**0.9%**	**0.9%**	**0.8%**	**0.2%**	**0.3%**	**2.1%**	**1.3%**	**0.9%**
33 Deposit beverage containers	0.4%	0.2%	0.4%	0.3%	0.0%	1.0%	0.3%	0.4%	0.1%	0.0%	0.2%	0.1%	0.0%	0.0%	1.2%	0.7%	0.4%
34 Other containers	0.4%	0.4%	0.2%	0.3%	0.0%	0.7%	0.1%	0.2%	0.3%	0.0%	0.6%	0.4%	0.2%	0.0%	0.9%	0.5%	0.3%
35 Other glass	0.9%	0.2%	0.2%	0.5%	0.0%	0.4%	0.0%	0.1%	0.0%	0.9%	0.1%	0.3%	0.0%	0.3%	0.1%	0.1%	0.2%
08 Building Material	**1.2%**	**0.1%**	**6.4%**	**3.6%**	**14.2%**	**8.6%**	**17.1%**	**15.1%**	**1.0%**	**0.2%**	**4.2%**	**2.6%**	**1.4%**	**8.0%**	**3.0%**	**3.7%**	**6.6%**
36 Gypsum/drywall, plaster	0.6%	0.0%	0.0%	0.2%	0.0%	0.0%	1.6%	1.0%	1.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.1%	0.1%	0.4%
37 Masonry and rubble	0.0%	0.0%	4.2%	2.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	1.7%	1.1%	0.7%
38 Asphalt products	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
39 Carpet	0.0%	0.0%	1.8%	0.9%	3.9%	2.0%	0.0%	1.1%	0.0%	0.0%	4.2%	2.3%	0.0%	2.1%	0.1%	0.5%	1.3%
40 Other flooring	0.6%	0.1%	0.0%	0.2%	2.9%	1.7%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%
41 Insulation	0.0%	0.0%	0.1%	0.0%	0.6%	0.0%	0.7%	0.6%	0.0%	0.2%	0.0%	0.1%	1.4%	2.0%	0.0%	0.7%	0.4%
42 Other building material	0.0%	0.0%	0.2%	0.1%	6.8%	4.8%	14.8%	11.5%	0.0%	0.0%	0.0%	0.0%	0.0%	3.6%	0.9%	1.3%	3.5%

Categories	Spring				Summer				Fall				Winter				All Seasons and Facilities
	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	
09 Electronic Waste	**0.9%**	**0.1%**	**1.4%**	**1.0%**	**0.1%**	**11.3%**	**3.6%**	**4.1%**	**0.3%**	**2.0%**	**3.1%**	**2.2%**	**13.0%**	**2.3%**	**0.9%**	**3.8%**	**2.8%**
43 Computers and peripherals	0.0%	0.0%	0.1%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
44 TV & Audio/video equipment	0.1%	0.0%	0.3%	0.2%	0.0%	1.6%	0.0%	0.3%	0.0%	0.7%	1.0%	0.7%	7.4%	1.2%	0.3%	2.0%	0.8%
45 Telephones & telecommunications equipment	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.1%
46 Lighting Equipment	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	1.2%	0.7%	5.5%	0.0%	0.0%	1.2%	0.5%
47 Smoke/CO alarms/thermostats	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
48 Electronic toys	0.0%	0.0%	0.0%	0.0%	0.0%	7.6%	0.0%	1.2%	0.0%	0.1%	0.3%	0.2%	0.0%	0.1%	0.5%	0.3%	0.5%
49 Small appliances and power tools	0.1%	0.0%	0.9%	0.5%	0.1%	1.6%	2.4%	1.8%	0.0%	1.0%	0.5%	0.5%	0.0%	0.9%	0.0%	0.2%	0.8%
50 Other Electronics	0.5%	0.1%	0.0%	0.2%	0.0%	0.3%	1.0%	0.7%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.3%
10 Household Hazardous	**0.7%**	**0.3%**	**0.6%**	**0.6%**	**0.2%**	**0.7%**	**2.4%**	**1.7%**	**0.2%**	**1.3%**	**2.2%**	**1.6%**	**10.1%**	**0.7%**	**0.8%**	**2.8%**	**1.7%**
51 Batteries	0.0%	0.1%	0.2%	0.1%	0.0%	0.4%	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.1%
52 Light bulbs	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
53 Oil and antifreeze	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	1.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.6%	0.2%	0.3%	0.4%
54 Paint	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.4%	0.2%	0.0%	0.0%	0.1%	0.1%	0.1%
55 Pesticides	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
56 Medications	0.4%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
57 Other non-hazardous waste	0.1%	0.3%	0.2%	0.2%	0.0%	0.3%	0.4%	0.3%	0.1%	0.2%	0.2%	0.2%	10.1%	0.0%	0.3%	2.3%	0.7%
58 Other hazardous waste	0.0%	0.0%	0.1%	0.0%	0.2%	0.0%	0.2%	0.1%	0.1%	0.6%	1.4%	0.9%	0.0%	0.1%	0.2%	0.1%	0.3%
11 Household Hygiene	**5.2%**	**0.0%**	**13.8%**	**8.7%**	**0.2%**	**1.0%**	**1.9%**	**1.4%**	**4.3%**	**0.3%**	**3.3%**	**2.8%**	**1.5%**	**0.0%**	**1.0%**	**0.9%**	**3.3%**
59 Diapers	2.3%	0.0%	9.5%	5.5%	0.2%	0.8%	1.8%	1.3%	4.1%	0.0%	2.2%	2.1%	0.1%	0.0%	0.5%	0.3%	2.3%
60 Pet waste	2.2%	0.0%	1.6%	1.6%	0.0%	0.2%	0.1%	0.1%	0.0%	0.0%	0.9%	0.5%	1.4%	0.0%	0.4%	0.5%	0.6%
61 Medical waste and other	0.7%	0.0%	2.7%	1.6%	0.0%	0.1%	0.0%	0.0%	0.2%	0.3%	0.1%	0.2%	0.0%	0.0%	0.1%	0.1%	0.4%
12 Bulky Objects	**0.4%**	**0.2%**	**0.1%**	**0.2%**	**9.7%**	**1.6%**	**4.4%**	**5.0%**	**13.0%**	**13.6%**	**0.0%**	**6.0%**	**0.0%**	**0.2%**	**0.0%**	**0.0%**	**3.0%**
62 White goods, furniture	0.4%	0.2%	0.1%	0.2%	9.7%	1.6%	4.4%	5.0%	13.0%	13.6%	0.0%	6.0%	0.0%	0.2%	0.0%	0.0%	3.0%
13 Agricultural Waste	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**
63 Identified farm waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
14 Unidentifiable Material	**2.5%**	**7.7%**	**1.4%**	**2.8%**	**10.3%**	**11.2%**	**5.4%**	**7.4%**	**0.8%**	**6.0%**	**0.4%**	**1.8%**	**5.4%**	**2.6%**	**8.7%**	**6.7%**	**4.7%**
64 Items <1"	2.5%	7.7%	1.4%	2.8%	0.0%	0.2%	0.6%	0.4%	0.8%	0.5%	0.4%	0.5%	0.1%	0.2%	0.8%	0.5%	1.0%
65 Garbage Bags	0.0%	0.0%	0.0%	0.0%	10.3%	11.0%	4.8%	6.9%	0.0%	5.5%	0.0%	1.3%	5.3%	2.4%	7.9%	6.1%	3.7%

TETRA TECH

Categories	Spring		Summer			Fall			Winter		All Seasons and Facilities
	North Peace	All Facilities	Bess-borough	North Peace	All Facilities	Bess-borough	North Peace	All Facilities	North Peace	All Facilities	
01 Paper	**22.9%**	**22.9%**	**22.9%**	**20.3%**	**21.3%**	**34.0%**	**5.3%**	**10.0%**	**15.1%**	**15.1%**	**18.0%**
01 Deposit beverage containers	0.3%	0.3%	0.2%	0.5%	0.4%	0.3%	0.0%	0.1%	0.6%	0.6%	0.3%
02 Newsprint	0.4%	0.4%	2.9%	0.0%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%
03 Printed paper	0.8%	0.8%	0.0%	2.8%	1.7%	20.3%	0.1%	3.5%	2.0%	2.0%	2.0%
04 Books	0.7%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
05 Corrugated cardboard	13.0%	13.0%	10.2%	0.9%	4.6%	3.2%	0.0%	0.6%	0.0%	0.0%	5.6%
06 Packaging - dry goods	0.6%	0.6%	0.3%	0.4%	0.3%	1.3%	1.7%	1.6%	1.0%	1.0%	0.9%
07 Paper packaging - polycoat liquid cups and containers	1.5%	1.5%	2.8%	4.0%	3.6%	1.6%	0.8%	0.9%	3.3%	3.3%	2.2%
08 Paper packaging - cartons and containers	1.0%	1.0%	0.1%	0.8%	0.5%	0.0%	0.2%	0.2%	0.1%	0.1%	0.5%
09 Compostable and food soiled paper	4.2%	4.2%	6.2%	10.3%	8.7%	2.3%	2.0%	2.1%	7.8%	7.8%	5.3%
10 Other non-recyclable paper	0.3%	0.3%	0.2%	0.6%	0.5%	5.0%	0.4%	1.1%	0.3%	0.3%	0.6%
02 Plastic	**12.1%**	**12.1%**	**8.4%**	**12.4%**	**10.8%**	**12.5%**	**4.7%**	**6.0%**	**15.2%**	**15.2%**	**10.4%**
11 Deposit beverage containers	1.7%	1.7%	0.5%	0.6%	0.5%	0.5%	0.4%	0.5%	4.2%	4.2%	1.3%
12 Recyclable rigid plastic packaging (#1 -7) plant pots and other	3.0%	3.0%	2.3%	4.7%	3.8%	1.5%	1.6%	1.6%	2.5%	2.5%	2.8%
13 Styrofoam (#6 PS foam)	0.2%	0.2%	0.0%	0.6%	0.4%	0.0%	0.3%	0.2%	0.6%	0.6%	0.3%
14 Recyclable film packaging - # 2 HDPE & # 4 LDPE	0.2%	0.2%	0.1%	2.7%	1.7%	0.2%	0.4%	0.4%	0.0%	0.0%	0.6%
15 Other film and packaging	5.1%	5.1%	1.5%	2.6%	2.2%	1.2%	1.8%	1.7%	7.0%	7.0%	3.5%
16 Other rigid plastics and products	1.9%	1.9%	3.9%	1.1%	2.2%	9.1%	0.2%	1.7%	0.9%	0.9%	1.8%
17 Compostable plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
03 Compostable Organics	**32.8%**	**32.8%**	**32.1%**	**51.3%**	**43.8%**	**32.2%**	**86.0%**	**77.1%**	**60.6%**	**60.6%**	**51.5%**
18 Yard and garden	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
19 Food waste – backyard compostable (unavoidable)	3.4%	3.4%	8.5%	10.8%	9.9%	1.8%	16.7%	14.3%	9.9%	9.9%	9.1%
20 Food waste – non-backyard compostable (unavoidable)	4.6%	4.6%	1.1%	0.5%	0.7%	0.0%	1.6%	1.3%	1.4%	1.4%	2.2%
21 Food waste - avoidable	24.0%	24.0%	18.9%	39.9%	31.7%	23.0%	67.6%	60.2%	49.1%	49.1%	39.2%
22 Clean wood	0.8%	0.8%	3.6%	0.1%	1.5%	7.4%	0.0%	1.3%	0.2%	0.2%	1.0%
04 Non-compostable Organics	**3.4%**	**3.4%**	**0.3%**	**0.6%**	**0.5%**	**2.8%**	**0.3%**	**0.7%**	**1.0%**	**1.0%**	**1.5%**
23 Treated wood	1.5%	1.5%	0.0%	0.1%	0.0%	2.3%	0.0%	0.4%	0.1%	0.1%	0.6%
24 Painted and Finished Wood	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
25 Rubber	1.5%	1.5%	0.3%	0.5%	0.4%	0.4%	0.3%	0.3%	0.9%	0.9%	0.8%
26 Other	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
05 Textiles	**10.0%**	**10.0%**	**1.8%**	**2.3%**	**2.1%**	**8.3%**	**0.4%**	**1.7%**	**3.3%**	**3.3%**	**4.6%**
27 Clothing and Household	3.4%	3.4%	0.5%	1.1%	0.9%	5.0%	0.3%	1.1%	1.0%	1.0%	1.7%
28 Composites and Items	0.7%	0.7%	1.3%	0.1%	0.6%	1.9%	0.0%	0.3%	2.1%	2.1%	0.7%
29 Other	6.0%	6.0%	0.0%	1.1%	0.7%	1.4%	0.1%	0.3%	0.3%	0.3%	2.2%
06 Metals	**4.1%**	**4.1%**	**1.1%**	**0.9%**	**1.0%**	**2.9%**	**1.2%**	**1.5%**	**1.4%**	**1.4%**	**2.2%**
30 Deposit beverage containers	0.2%	0.2%	0.3%	0.5%	0.4%	0.3%	0.1%	0.1%	0.7%	0.7%	0.3%
31 Other packaging	0.3%	0.3%	0.0%	0.2%	0.1%	0.2%	1.0%	0.9%	0.8%	0.8%	0.5%
32 Other metal	3.6%	3.6%	0.8%	0.2%	0.4%	2.3%	0.1%	0.4%	0.0%	0.0%	1.4%
07 Glass	**0.4%**	**0.4%**	**0.1%**	**0.0%**	**0.0%**	**0.2%**	**1.9%**	**1.6%**	**0.5%**	**0.5%**	**0.7%**
33 Deposit beverage containers	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.3%	0.3%	0.1%	0.1%	0.1%
34 Other containers	0.2%	0.2%	0.1%	0.0%	0.0%	0.2%	1.1%	1.0%	0.4%	0.4%	0.4%
35 Other glass	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.4%	0.4%	0.0%	0.0%	0.2%
08 Building Material	**6.6%**	**6.6%**	**20.6%**	**0.0%**	**8.1%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**4.4%**
36 Gypsum/drywall, plaster	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
37 Masonry and rubble	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
38 Asphalt products	0.0%	0.0%	9.3%	0.0%	3.6%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%
39 Carpet	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
40 Other flooring	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
41 Insulation	3.2%	3.2%	7.7%	0.0%	3.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%
42 Other building material	3.4%	3.4%	3.6%	0.0%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%

Categories	Spring		Summer			Fall			Winter		All Seasons and Facilities
	North Peace	All Facilities	Bess-borough	North Peace	All Facilities	Bess-borough	North Peace	All Facilities	North Peace	All Facilities	
09 Electronic Waste	**0.6%**	**0.6%**	**0.2%**	**0.1%**	**0.2%**	**3.7%**	**0.0%**	**0.6%**	**0.1%**	**0.1%**	**0.4%**
43 Computers and peripherals	0.0%	0.0%	0.0%	0.0%	0.0%	3.7%	0.0%	0.6%	0.0%	0.0%	0.2%
44 TV & Audio/video equipment	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
45 Telephones & telecommunications equipment	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
46 Lighting Equipment	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
47 Smoke/CO alarms/thermostats	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
48 Electronic toys	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
49 Small appliances and power tools	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
50 Other Electronics	0.3%	0.3%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%
10 Household Hazardous	**0.7%**	**0.7%**	**0.0%**	**0.1%**	**0.1%**	**3.1%**	**0.0%**	**0.5%**	**0.3%**	**0.3%**	**0.4%**
51 Batteries	0.1%	0.1%	0.0%	0.0%	0.0%	2.4%	0.0%	0.4%	0.0%	0.0%	0.1%
52 Light bulbs	0.5%	0.5%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
53 Oil and antifreeze	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
54 Paint	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
55 Pesticides	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
56 Medications	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
57 Other non-hazardous waste	0.1%	0.1%	0.0%	0.0%	0.0%	0.4%	0.0%	0.1%	0.3%	0.3%	0.1%
58 Other hazardous waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
11 Household Hygiene	**0.5%**	**0.5%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.1%**	**0.1%**	**0.5%**	**0.5%**	**0.2%**
59 Diapers	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.5%	0.2%
60 Pet waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
61 Medical waste and other	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%
12 Bulky Objects	**0.7%**	**0.7%**	**0.0%**	**8.2%**	**5.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**1.7%**
62 White goods, furniture	0.7%	0.7%	0.0%	8.2%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%
13 Agricultural Waste	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**
63 Identified farm waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
14 Unidentifiable Material	**5.1%**	**5.1%**	**12.4%**	**3.9%**	**7.2%**	**0.2%**	**0.1%**	**0.1%**	**2.1%**	**2.1%**	**4.0%**
64 Items <1"	2.3%	2.3%	0.6%	3.9%	2.6%	0.2%	0.1%	0.1%	2.1%	2.1%	1.7%
65 Garbage Bags	2.8%	2.8%	11.8%	0.0%	4.6%	0.0%	0.0%	0.0%	0.0%	0.0%	2.2%

Categories	Spring			Summer			Fall				Winter			All Seasons and Facilities
	Bess-borough	Chetwynd	All Facilities	Bess-borough	Chetwynd	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	All Facilities	
01 Paper	**10.6%**	**10.8%**	**10.6%**	**21.7%**	**7.0%**	**10.8%**	**19.3%**	**5.6%**	**10.1%**	**6.4%**	**22.8%**	**14.1%**	**22.3%**	**15.3%**
01 Deposit beverage containers	0.1%	0.2%	0.1%	0.0%	0.6%	0.8%	0.1%	0.0%	0.1%	0.0%	0.3%	0.2%	0.3%	0.2%
02 Newsprint	0.0%	0.1%	0.0%	0.0%	0.6%	0.2%	0.1%	0.1%	1.2%	0.3%	1.6%	0.2%	1.5%	0.5%
03 Printed paper	0.3%	1.4%	0.5%	0.7%	0.8%	0.9%	0.7%	0.8%	1.6%	0.9%	2.4%	1.7%	2.4%	1.3%
04 Books	0.8%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.1%	0.0%	0.3%	0.0%	0.1%
05 Corrugated cardboard	2.4%	1.2%	2.1%	1.2%	1.2%	1.1%	1.2%	0.9%	1.7%	1.0%	1.8%	1.0%	1.7%	1.5%
06 Packaging - dry goods	3.2%	2.4%	3.0%	3.1%	1.2%	1.1%	2.7%	0.7%	1.2%	0.8%	2.9%	4.0%	2.9%	2.4%
07 Paper packaging - polycoat liquid cups and containers	0.1%	0.2%	0.1%	0.5%	0.7%	0.3%	0.5%	0.2%	0.6%	0.2%	1.8%	0.0%	1.7%	0.7%
08 Paper packaging - cartons and containers	0.0%	0.2%	0.0%	0.0%	0.6%	0.2%	0.1%	0.0%	0.3%	0.1%	0.7%	0.0%	0.7%	0.2%
09 Compostable and food soiled paper	2.6%	4.7%	3.0%	14.6%	1.0%	3.9%	12.3%	2.7%	2.6%	2.7%	9.8%	6.2%	9.7%	7.3%
10 Other non-recyclable paper	1.1%	0.6%	1.0%	1.7%	0.2%	2.5%	1.7%	0.3%	0.4%	0.3%	1.4%	0.5%	1.3%	1.1%
02 Plastic	**9.0%**	**8.3%**	**8.9%**	**12.6%**	**7.8%**	**21.6%**	**13.4%**	**22.7%**	**19.3%**	**22.0%**	**12.9%**	**17.6%**	**13.1%**	**14.4%**
11 Deposit beverage containers	0.4%	0.6%	0.4%	0.1%	0.3%	0.4%	0.2%	0.1%	0.7%	0.2%	1.0%	0.2%	0.9%	0.5%
12 Recyclable rigid plastic packaging (#1 -7) plant pots and other	2.0%	2.8%	2.2%	4.8%	1.4%	4.5%	4.5%	2.4%	1.6%	2.2%	2.3%	4.0%	2.4%	2.9%
13 Styrofoam (#6 PS foam)	0.3%	0.8%	0.4%	0.5%	0.2%	0.2%	0.4%	0.3%	0.4%	0.3%	0.5%	0.8%	0.5%	0.5%
14 Recyclable film packaging - # 2 HDPE & # 4 LDPE	0.2%	0.4%	0.3%	2.6%	0.7%	3.8%	2.6%	0.4%	0.8%	0.5%	1.5%	2.7%	1.6%	1.4%
15 Other film and packaging	4.6%	3.2%	4.3%	4.0%	0.9%	3.5%	3.7%	1.2%	1.4%	1.2%	4.8%	6.4%	4.9%	3.6%
16 Other rigid plastics and products	1.6%	0.5%	1.3%	0.5%	4.4%	9.3%	1.9%	18.3%	14.4%	17.5%	2.8%	3.5%	2.8%	5.6%
17 Compostable plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
03 Compostable Organics	**24.5%**	**55.4%**	**31.1%**	**13.9%**	**4.1%**	**29.1%**	**15.1%**	**9.3%**	**24.5%**	**12.3%**	**37.5%**	**38.1%**	**37.5%**	**24.4%**
18 Yard and garden	1.6%	4.2%	2.1%	0.3%	0.0%	0.0%	0.2%	0.6%	4.1%	1.3%	2.9%	0.2%	2.8%	1.5%
19 Food waste – backyard compostable (unavoidable)	8.7%	12.7%	9.6%	2.9%	1.7%	10.0%	3.7%	2.6%	6.7%	3.4%	12.6%	7.0%	12.3%	7.2%
20 Food waste – non-backyard compostable (unavoidable)	1.8%	0.6%	1.5%	0.1%	0.2%	0.6%	0.2%	0.0%	4.2%	0.8%	0.3%	0.8%	0.3%	0.7%
21 Food waste - avoidable	12.5%	37.8%	17.9%	10.6%	2.1%	18.5%	11.0%	4.8%	9.4%	5.7%	20.8%	28.9%	21.2%	14.5%
22 Clean wood	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	0.2%	1.1%	0.9%	1.2%	0.9%	0.5%
04 Non-compostable Organics	**1.7%**	**0.1%**	**1.4%**	**1.1%**	**10.5%**	**1.1%**	**1.8%**	**13.6%**	**5.3%**	**11.9%**	**1.0%**	**1.3%**	**1.1%**	**3.8%**
23 Treated wood	1.1%	0.0%	0.8%	0.5%	4.2%	0.0%	0.7%	5.2%	1.8%	4.5%	0.7%	1.1%	0.7%	1.7%
24 Painted and Finished Wood	0.1%	0.1%	0.1%	0.0%	5.6%	0.0%	0.4%	7.6%	2.0%	6.5%	0.0%	0.0%	0.0%	1.6%
25 Rubber	0.6%	0.1%	0.5%	0.0%	0.6%	1.0%	0.2%	0.4%	0.6%	0.4%	0.4%	0.2%	0.3%	0.3%
26 Other	0.0%	0.0%	0.0%	0.5%	0.0%	0.2%	0.4%	0.4%	0.8%	0.5%	0.0%	0.0%	0.0%	0.2%
05 Textiles	**26.2%**	**5.3%**	**21.7%**	**5.2%**	**6.9%**	**12.3%**	**6.2%**	**5.7%**	**8.2%**	**6.2%**	**1.9%**	**9.0%**	**2.3%**	**7.8%**
27 Clothing and Household	17.0%	1.7%	13.7%	3.1%	4.6%	6.7%	3.7%	2.1%	6.3%	2.9%	1.9%	3.1%	1.9%	4.8%
28 Composites and Items	7.5%	3.0%	6.6%	1.5%	0.5%	4.1%	1.8%	2.3%	1.2%	2.1%	0.1%	5.8%	0.4%	2.3%
29 Other	1.7%	0.6%	1.5%	0.5%	1.9%	1.5%	0.7%	1.4%	0.6%	1.2%	0.0%	0.0%	0.0%	0.8%
06 Metals	**2.5%**	**3.5%**	**2.7%**	**4.4%**	**9.1%**	**4.3%**	**4.7%**	**6.9%**	**6.3%**	**6.8%**	**3.0%**	**5.1%**	**3.1%**	**4.5%**
30 Deposit beverage containers	0.2%	0.6%	0.3%	0.1%	0.1%	0.3%	0.1%	0.1%	0.4%	0.1%	0.6%	0.7%	0.6%	0.3%
31 Other packaging	1.2%	1.8%	1.4%	3.1%	0.2%	3.0%	2.9%	0.4%	0.8%	0.5%	2.2%	1.8%	2.2%	1.8%
32 Other metal	1.1%	1.0%	1.1%	1.1%	8.7%	1.0%	1.7%	6.4%	5.1%	6.2%	0.1%	2.6%	0.3%	2.3%
07 Glass	**1.5%**	**1.5%**	**1.5%**	**1.5%**	**17.1%**	**3.9%**	**3.0%**	**3.0%**	**4.4%**	**3.3%**	**3.5%**	**2.1%**	**3.4%**	**3.2%**
33 Deposit beverage containers	1.5%	1.3%	1.4%	0.0%	1.7%	1.5%	0.3%	0.8%	1.2%	0.9%	1.3%	0.0%	1.3%	0.9%
34 Other containers	0.0%	0.0%	0.0%	1.5%	0.1%	1.1%	1.4%	0.1%	1.4%	0.4%	1.6%	1.0%	1.6%	0.9%
35 Other glass	0.0%	0.3%	0.1%	0.0%	15.3%	1.3%	1.3%	2.1%	1.7%	2.0%	0.6%	1.1%	0.6%	1.3%
08 Building Material	**0.8%**	**0.0%**	**0.6%**	**0.0%**	**12.5%**	**0.3%**	**0.9%**	**12.8%**	**9.0%**	**12.0%**	**0.0%**	**0.0%**	**0.0%**	**3.3%**
36 Gypsum/drywall, plaster	0.0%	0.0%	0.0%	0.0%	3.1%	0.1%	0.2%	6.5%	7.2%	6.6%	0.0%	0.0%	0.0%	1.6%
37 Masonry and rubble	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
38 Asphalt products	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
39 Carpet	0.0%	0.0%	0.0%	0.0%	4.8%	0.2%	0.4%	0.0%	0.9%	0.2%	0.0%	0.0%	0.0%	0.2%
40 Other flooring	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
41 Insulation	0.8%	0.0%	0.6%	0.0%	0.8%	0.0%	0.1%	5.0%	0.0%	4.1%	0.0%	0.0%	0.0%	1.0%
42 Other building material	0.0%	0.0%	0.0%	0.0%	3.1%	0.0%	0.2%	1.3%	1.0%	1.2%	0.0%	0.0%	0.0%	0.5%

Categories	Spring			Summer			Fall				Winter			All Seasons and Facilities
	Bess-borough	Chetwynd	All Facilities	Bess-borough	Chetwynd	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	All Facilities	
09 Electronic Waste	**3.5%**	**0.3%**	**2.8%**	**8.9%**	**7.3%**	**0.5%**	**7.8%**	**4.5%**	**5.6%**	**4.7%**	**1.1%**	**0.6%**	**1.1%**	**4.1%**
43 Computers and peripherals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%	0.3%	0.0%	0.0%	0.0%	0.1%
44 TV & Audio/video equipment	0.6%	0.0%	0.5%	0.0%	4.4%	0.5%	0.4%	0.0%	1.0%	0.2%	0.0%	0.0%	0.0%	0.3%
45 Telephones & telecommunications equipment	0.0%	0.0%	0.0%	0.1%	0.7%	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.1%
46 Lighting Equipment	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.6%	1.3%	0.7%	0.2%	0.0%	0.2%	0.3%
47 Smoke/CO alarms/thermostats	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
48 Electronic toys	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	0.0%	0.0%
49 Small appliances and power tools	2.6%	0.0%	2.0%	8.5%	0.7%	0.0%	6.9%	3.1%	1.9%	2.8%	0.5%	0.0%	0.5%	3.0%
50 Other Electronics	0.0%	0.3%	0.1%	0.4%	1.4%	0.0%	0.4%	0.8%	0.0%	0.6%	0.3%	0.0%	0.3%	0.4%
10 Household Hazardous	**0.4%**	**0.1%**	**0.3%**	**2.4%**	**0.2%**	**5.5%**	**2.6%**	**5.2%**	**3.8%**	**4.9%**	**1.5%**	**0.9%**	**1.5%**	**2.3%**
51 Batteries	0.0%	0.0%	0.0%	0.8%	0.0%	0.3%	0.6%	0.0%	1.6%	0.3%	0.0%	0.2%	0.0%	0.3%
52 Light bulbs	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.1%	0.2%	0.1%	0.1%
53 Oil and antifreeze	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	0.1%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%
54 Paint	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	0.1%	2.2%	1.5%	2.0%	0.0%	0.0%	0.0%	0.5%
55 Pesticides	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
56 Medications	0.0%	0.0%	0.0%	0.2%	0.0%	0.7%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.1%
57 Other non-hazardous waste	0.4%	0.1%	0.3%	1.3%	0.0%	2.5%	1.3%	3.0%	0.0%	2.4%	1.3%	0.5%	1.3%	1.3%
58 Other hazardous waste	0.0%	0.0%	0.0%	0.0%	0.2%	0.3%	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.1%
11 Household Hygiene	**11.4%**	**11.7%**	**11.5%**	**28.0%**	**16.2%**	**9.6%**	**24.9%**	**3.2%**	**0.9%**	**2.8%**	**13.8%**	**11.2%**	**13.7%**	**13.8%**
59 Diapers	10.5%	8.6%	10.1%	2.2%	15.4%	3.9%	3.4%	1.6%	0.8%	1.4%	10.2%	6.3%	10.0%	6.3%
60 Pet waste	0.0%	2.0%	0.4%	24.8%	0.6%	1.8%	20.1%	1.6%	0.0%	1.3%	2.6%	4.8%	2.7%	6.7%
61 Medical waste and other	0.9%	1.1%	0.9%	1.1%	0.1%	4.0%	1.4%	0.1%	0.1%	0.1%	0.9%	0.0%	0.9%	0.8%
12 Bulky Objects	**5.8%**	**0.0%**	**4.5%**	**0.0%**	**0.7%**	**0.0%**	**0.1%**	**7.0%**	**0.7%**	**5.8%**	**0.0%**	**0.0%**	**0.0%**	**2.0%**
62 White goods, furniture	5.8%	0.0%	4.5%	0.0%	0.7%	0.0%	0.1%	7.0%	0.7%	5.8%	0.0%	0.0%	0.0%	2.0%
13 Agricultural Waste	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**1.1%**	**0.1%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**
63 Identified farm waste	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
14 Unidentifiable Material	**2.1%**	**3.0%**	**2.3%**	**0.3%**	**0.8%**	**0.2%**	**0.3%**	**0.6%**	**2.0%**	**0.9%**	**0.9%**	**0.0%**	**0.8%**	**1.0%**
64 Items <1"	2.1%	3.0%	2.3%	0.3%	0.8%	0.2%	0.3%	0.6%	2.0%	0.9%	0.9%	0.0%	0.8%	1.0%
65 Garbage Bags	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Categories	Summer			Fall			Winter		All Seasons and Facilities
	Bess-borough	North Peace	All Facilities	Bess-borough	Chetwynd	All Facilities	Bess-borough	All Facilities	
01 Paper	**21.7%**	**10.8%**	**20.2%**	**5.6%**	**16.5%**	**5.7%**	**25.2%**	**25.2%**	**17.0%**
01 Deposit beverage containers	0.0%	0.8%	0.1%	0.0%	0.1%	0.0%	0.3%	0.3%	0.1%
02 Newsprint	0.0%	0.2%	0.0%	0.1%	0.6%	0.1%	2.8%	2.8%	0.7%
03 Printed paper	0.7%	0.9%	0.7%	0.8%	2.0%	0.8%	1.3%	1.3%	0.9%
04 Books	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
05 Corrugated cardboard	1.2%	1.1%	1.2%	0.9%	3.0%	0.9%	2.1%	2.1%	1.4%
06 Packaging - dry goods	3.1%	1.1%	2.8%	0.7%	2.9%	0.7%	2.8%	2.8%	2.2%
07 Paper packaging - polycoat liquid cups and containers	0.5%	0.3%	0.4%	0.2%	0.6%	0.2%	3.0%	3.0%	1.0%
08 Paper packaging - cartons and containers	0.0%	0.2%	0.0%	0.0%	0.5%	0.0%	1.1%	1.1%	0.3%
09 Compostable and food soiled paper	14.6%	3.9%	13.1%	2.7%	6.2%	2.7%	9.9%	9.9%	9.1%
10 Other non-recyclable paper	1.7%	2.5%	1.8%	0.3%	0.5%	0.3%	2.0%	2.0%	1.4%
02 Plastic	**12.6%**	**21.6%**	**13.8%**	**22.7%**	**12.6%**	**22.6%**	**10.9%**	**10.9%**	**15.6%**
11 Deposit beverage containers	0.1%	0.4%	0.2%	0.1%	1.6%	0.1%	1.1%	1.1%	0.4%
12 Recyclable rigid plastic packaging (#1 -7) plant pots and other	4.8%	4.5%	4.7%	2.4%	3.2%	2.4%	2.4%	2.4%	3.5%
13 Styrofoam (#6 PS foam)	0.5%	0.2%	0.5%	0.3%	1.0%	0.3%	0.4%	0.4%	0.4%
14 Recyclable film packaging - # 2 HDPE & # 4 LDPE	2.6%	3.8%	2.8%	0.4%	2.2%	0.4%	1.8%	1.8%	1.8%
15 Other film and packaging	4.0%	3.5%	3.9%	1.2%	3.3%	1.2%	3.1%	3.1%	2.9%
16 Other rigid plastics and products	0.5%	9.3%	1.7%	18.3%	1.3%	18.1%	2.0%	2.0%	6.6%
17 Compostable plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
03 Compostable Organics	**13.9%**	**29.1%**	**16.0%**	**9.3%**	**45.2%**	**9.7%**	**43.4%**	**43.4%**	**21.6%**
18 Yard and garden	0.3%	0.0%	0.2%	0.6%	1.2%	0.6%	5.1%	5.1%	1.5%
19 Food waste – backyard compostable (unavoidable)	2.9%	10.0%	3.9%	2.6%	9.9%	2.7%	12.1%	12.1%	5.7%
20 Food waste – non-backyard compostable (unavoidable)	0.1%	0.6%	0.1%	0.0%	0.9%	0.0%	0.1%	0.1%	0.1%
21 Food waste - avoidable	10.6%	18.5%	11.7%	4.8%	32.7%	5.1%	24.6%	24.6%	13.5%
22 Clean wood	0.0%	0.0%	0.0%	1.3%	0.4%	1.3%	1.6%	1.6%	0.8%
04 Non-compostable Organics	**1.1%**	**1.1%**	**1.1%**	**13.6%**	**1.6%**	**13.4%**	**0.6%**	**0.6%**	**4.6%**
23 Treated wood	0.5%	0.0%	0.5%	5.2%	1.3%	5.1%	0.0%	0.0%	1.8%
24 Painted and Finished Wood	0.0%	0.0%	0.0%	7.6%	0.0%	7.5%	0.0%	0.0%	2.2%
25 Rubber	0.0%	1.0%	0.2%	0.4%	0.1%	0.4%	0.6%	0.6%	0.3%
26 Other	0.5%	0.2%	0.5%	0.4%	0.2%	0.4%	0.0%	0.0%	0.3%
05 Textiles	**5.2%**	**12.3%**	**6.1%**	**5.7%**	**3.9%**	**5.7%**	**0.5%**	**0.5%**	**4.6%**
27 Clothing and Household	3.1%	6.7%	3.6%	2.1%	1.2%	2.0%	0.4%	0.4%	2.3%
28 Composites and Items	1.5%	4.1%	1.9%	2.3%	1.7%	2.3%	0.1%	0.1%	1.6%
29 Other	0.5%	1.5%	0.6%	1.4%	1.0%	1.4%	0.0%	0.0%	0.7%
06 Metals	**4.4%**	**4.3%**	**4.4%**	**6.9%**	**3.8%**	**6.9%**	**2.5%**	**2.5%**	**4.6%**
30 Deposit beverage containers	0.1%	0.3%	0.1%	0.1%	0.3%	0.1%	0.5%	0.5%	0.2%
31 Other packaging	3.1%	3.0%	3.1%	0.4%	1.7%	0.5%	1.9%	1.9%	2.0%
32 Other metal	1.1%	1.0%	1.1%	6.4%	1.7%	6.4%	0.1%	0.1%	2.4%
07 Glass	**1.5%**	**3.9%**	**1.9%**	**3.0%**	**2.7%**	**3.0%**	**4.3%**	**4.3%**	**2.8%**
33 Deposit beverage containers	0.0%	1.5%	0.2%	0.8%	0.3%	0.8%	1.8%	1.8%	0.8%
34 Other containers	1.5%	1.1%	1.5%	0.1%	0.8%	0.1%	1.6%	1.6%	1.1%
35 Other glass	0.0%	1.3%	0.2%	2.1%	1.6%	2.1%	1.0%	1.0%	1.0%
08 Building Material	**0.0%**	**0.3%**	**0.0%**	**12.8%**	**3.6%**	**12.7%**	**0.0%**	**0.0%**	**3.9%**
36 Gypsum/drywall, plaster	0.0%	0.1%	0.0%	6.5%	0.0%	6.4%	0.0%	0.0%	1.9%
37 Masonry and rubble	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
38 Asphalt products	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
39 Carpet	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
40 Other flooring	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
41 Insulation	0.0%	0.0%	0.0%	5.0%	0.0%	5.0%	0.0%	0.0%	1.5%
42 Other building material	0.0%	0.0%	0.0%	1.3%	3.6%	1.3%	0.0%	0.0%	0.5%

Categories	Summer			Fall			Winter		All Seasons and Facilities
	Bess-borough	North Peace	All Facilities	Bess-borough	Chetwynd	All Facilities	Bess-borough	All Facilities	
09 Electronic Waste	**8.9%**	**0.5%**	**7.8%**	**4.5%**	**0.7%**	**4.4%**	**0.6%**	**0.6%**	**4.9%**
43 Computers and peripherals	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%
44 TV & Audio/video equipment	0.0%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
45 Telephones & telecommunications equipment	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
46 Lighting Equipment	0.0%	0.0%	0.0%	0.6%	0.1%	0.6%	0.0%	0.0%	0.2%
47 Smoke/CO alarms/thermostats	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%
48 Electronic toys	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%
49 Small appliances and power tools	8.5%	0.0%	7.3%	3.1%	0.0%	3.0%	0.0%	0.0%	4.1%
50 Other Electronics	0.4%	0.0%	0.3%	0.8%	0.2%	0.8%	0.6%	0.6%	0.5%
10 Household Hazardous	**2.4%**	**5.5%**	**2.8%**	**5.2%**	**2.5%**	**5.2%**	**2.1%**	**2.1%**	**3.3%**
51 Batteries	0.8%	0.3%	0.7%	0.0%	0.3%	0.0%	0.0%	0.0%	0.3%
52 Light bulbs	0.1%	0.2%	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.1%
53 Oil and antifreeze	0.0%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
54 Paint	0.0%	0.9%	0.1%	2.2%	0.5%	2.1%	0.0%	0.0%	0.7%
55 Pesticides	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
56 Medications	0.2%	0.7%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.1%
57 Other non-hazardous waste	1.3%	2.5%	1.4%	3.0%	0.3%	3.0%	1.8%	1.8%	1.9%
58 Other hazardous waste	0.0%	0.3%	0.1%	0.0%	0.9%	0.0%	0.2%	0.2%	0.1%
11 Household Hygiene	**28.0%**	**9.6%**	**25.5%**	**3.2%**	**4.1%**	**3.2%**	**8.8%**	**8.8%**	**14.3%**
59 Diapers	2.2%	3.9%	2.4%	1.6%	1.8%	1.6%	6.2%	6.2%	3.1%
60 Pet waste	24.8%	1.8%	21.6%	1.6%	1.0%	1.6%	0.9%	0.9%	10.2%
61 Medical waste and other	1.1%	4.0%	1.5%	0.1%	1.3%	0.1%	1.7%	1.7%	1.1%
12 Bulky Objects	**0.0%**	**0.0%**	**0.0%**	**7.0%**	**0.7%**	**6.9%**	**0.0%**	**0.0%**	**2.0%**
62 White goods, furniture	0.0%	0.0%	0.0%	7.0%	0.7%	6.9%	0.0%	0.0%	2.0%
13 Agricultural Waste	**0.0%**	**1.1%**	**0.1%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.1%**
63 Identified farm waste	0.0%	1.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
14 Unidentifiable Material	**0.3%**	**0.2%**	**0.3%**	**0.6%**	**2.1%**	**0.6%**	**1.0%**	**1.0%**	**0.6%**
64 Items <1"	0.3%	0.2%	0.3%	0.6%	2.1%	0.6%	1.0%	1.0%	0.6%
65 Garbage Bags	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Categories	Spring			Summer		Fall		Winter			All Seasons and Facilities
	Bess-borough	Chetwynd	All Facilities	Chetwynd	All Facilities	Chetwynd	All Facilities	Bess-borough	Chetwynd	All Facilities	
01 Paper	**10.6%**	**10.8%**	**10.6%**	**7.0%**	**7.0%**	**9.8%**	**9.8%**	**19.5%**	**14.1%**	**18.9%**	**13.0%**
01 Deposit beverage containers	0.1%	0.2%	0.1%	0.6%	0.6%	0.1%	0.1%	0.3%	0.2%	0.3%	0.2%
02 Newsprint	0.0%	0.1%	0.0%	0.6%	0.6%	1.2%	1.2%	0.0%	0.2%	0.1%	0.2%
03 Printed paper	0.3%	1.4%	0.5%	0.8%	0.8%	1.5%	1.5%	4.0%	1.7%	3.8%	1.8%
04 Books	0.8%	0.0%	0.6%	0.0%	0.0%	0.5%	0.5%	0.0%	0.3%	0.0%	0.3%
05 Corrugated cardboard	2.4%	1.2%	2.1%	1.2%	1.2%	1.6%	1.6%	1.4%	1.0%	1.3%	1.6%
06 Packaging - dry goods	3.2%	2.4%	3.0%	1.2%	1.2%	1.2%	1.2%	3.0%	4.0%	3.1%	2.7%
07 Paper packaging - polycoat liquid cups and containers	0.1%	0.2%	0.1%	0.7%	0.7%	0.6%	0.6%	0.2%	0.0%	0.2%	0.3%
08 Paper packaging - cartons and containers	0.0%	0.2%	0.0%	0.6%	0.6%	0.3%	0.3%	0.2%	0.0%	0.2%	0.2%
09 Compostable and food soiled paper	2.6%	4.7%	3.0%	1.0%	1.0%	2.4%	2.4%	9.7%	6.2%	9.3%	5.0%
10 Other non-recyclable paper	1.1%	0.6%	1.0%	0.2%	0.2%	0.4%	0.4%	0.6%	0.5%	0.6%	0.7%
02 Plastic	**9.0%**	**8.3%**	**8.9%**	**7.8%**	**7.8%**	**19.6%**	**19.6%**	**15.5%**	**17.6%**	**15.8%**	**12.7%**
11 Deposit beverage containers	0.4%	0.6%	0.4%	0.3%	0.3%	0.7%	0.7%	0.7%	0.2%	0.7%	0.5%
12 Recyclable rigid plastic packaging (#1 -7) plant pots and other	2.0%	2.8%	2.2%	1.4%	1.4%	1.6%	1.6%	2.1%	4.0%	2.3%	2.2%
13 Styrofoam (#6 PS foam)	0.3%	0.8%	0.4%	0.2%	0.2%	0.4%	0.4%	0.7%	0.8%	0.7%	0.5%
14 Recyclable film packaging - # 2 HDPE & # 4 LDPE	0.2%	0.4%	0.3%	0.7%	0.7%	0.8%	0.8%	1.1%	2.7%	1.3%	0.8%
15 Other film and packaging	4.6%	3.2%	4.3%	0.9%	0.9%	1.2%	1.2%	7.1%	6.4%	7.0%	4.5%
16 Other rigid plastics and products	1.6%	0.5%	1.3%	4.4%	4.4%	15.1%	15.1%	3.8%	3.5%	3.8%	4.1%
17 Compostable plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
03 Compostable Organics	**24.5%**	**55.4%**	**31.1%**	**4.1%**	**4.1%**	**23.4%**	**23.4%**	**29.5%**	**38.1%**	**30.5%**	**28.3%**
18 Yard and garden	1.6%	4.2%	2.1%	0.0%	0.0%	4.2%	4.2%	0.0%	0.2%	0.0%	1.5%
19 Food waste – backyard compostable (unavoidable)	8.7%	12.7%	9.6%	1.7%	1.7%	6.5%	6.5%	13.2%	7.0%	12.5%	9.4%
20 Food waste – non-backyard compostable (unavoidable)	1.8%	0.6%	1.5%	0.2%	0.2%	4.3%	4.3%	0.5%	0.8%	0.6%	1.4%
21 Food waste - avoidable	12.5%	37.8%	17.9%	2.1%	2.1%	8.2%	8.2%	15.8%	28.9%	17.2%	15.9%
22 Clean wood	0.0%	0.1%	0.0%	0.0%	0.0%	0.2%	0.2%	0.0%	1.2%	0.1%	0.1%
04 Non-compostable Organics	**1.7%**	**0.1%**	**1.4%**	**10.5%**	**10.5%**	**5.5%**	**5.5%**	**1.7%**	**1.3%**	**1.6%**	**2.8%**
23 Treated wood	1.1%	0.0%	0.8%	4.2%	4.2%	1.8%	1.8%	1.6%	1.1%	1.6%	1.5%
24 Painted and Finished Wood	0.1%	0.1%	0.1%	5.6%	5.6%	2.1%	2.1%	0.0%	0.0%	0.0%	0.8%
25 Rubber	0.6%	0.1%	0.5%	0.6%	0.6%	0.7%	0.7%	0.0%	0.2%	0.1%	0.4%
26 Other	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	0.9%	0.0%	0.0%	0.0%	0.1%
05 Textiles	**26.2%**	**5.3%**	**21.7%**	**6.9%**	**6.9%**	**8.4%**	**8.4%**	**3.8%**	**9.0%**	**4.4%**	**12.2%**
27 Clothing and Household	17.0%	1.7%	13.7%	4.6%	4.6%	6.6%	6.6%	3.8%	3.1%	3.8%	8.1%
28 Composites and Items	7.5%	3.0%	6.6%	0.5%	0.5%	1.2%	1.2%	0.0%	5.8%	0.7%	3.3%
29 Other	1.7%	0.6%	1.5%	1.9%	1.9%	0.6%	0.6%	0.0%	0.0%	0.0%	0.8%
06 Metals	**2.5%**	**3.5%**	**2.7%**	**9.1%**	**9.1%**	**6.4%**	**6.4%**	**3.6%**	**5.1%**	**3.8%**	**4.2%**
30 Deposit beverage containers	0.2%	0.6%	0.3%	0.1%	0.1%	0.4%	0.4%	0.8%	0.7%	0.8%	0.5%
31 Other packaging	1.2%	1.8%	1.4%	0.2%	0.2%	0.7%	0.7%	2.6%	1.8%	2.5%	1.6%
32 Other metal	1.1%	1.0%	1.1%	8.7%	8.7%	5.3%	5.3%	0.2%	2.6%	0.5%	2.2%
07 Glass	**1.5%**	**1.5%**	**1.5%**	**17.1%**	**17.1%**	**4.4%**	**4.4%**	**2.4%**	**2.1%**	**2.4%**	**3.6%**
33 Deposit beverage containers	1.5%	1.3%	1.4%	1.7%	1.7%	1.3%	1.3%	0.7%	0.0%	0.6%	1.1%
34 Other containers	0.0%	0.0%	0.0%	0.1%	0.1%	1.4%	1.4%	1.7%	1.0%	1.6%	0.7%
35 Other glass	0.0%	0.3%	0.1%	15.3%	15.3%	1.7%	1.7%	0.0%	1.1%	0.2%	1.8%
08 Building Material	**0.8%**	**0.0%**	**0.6%**	**12.5%**	**12.5%**	**9.3%**	**9.3%**	**0.0%**	**0.0%**	**0.0%**	**2.6%**
36 Gypsum/drywall, plaster	0.0%	0.0%	0.0%	3.1%	3.1%	7.5%	7.5%	0.0%	0.0%	0.0%	1.2%
37 Masonry and rubble	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
38 Asphalt products	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
39 Carpet	0.0%	0.0%	0.0%	4.8%	4.8%	0.9%	0.9%	0.0%	0.0%	0.0%	0.6%
40 Other flooring	0.0%	0.0%	0.0%	0.7%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
41 Insulation	0.8%	0.0%	0.6%	0.8%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%
42 Other building material	0.0%	0.0%	0.0%	3.1%	3.1%	0.9%	0.9%	0.0%	0.0%	0.0%	0.4%

Categories	Spring			Summer		Fall		Winter			All Seasons and Facilities
	Bess-borough	Chetwynd	All Facilities	Chetwynd	All Facilities	Chetwynd	All Facilities	Bess-borough	Chetwynd	All Facilities	
09 Electronic Waste	**3.5%**	**0.3%**	**2.8%**	**7.3%**	**7.3%**	**5.8%**	**5.8%**	**1.9%**	**0.6%**	**1.8%**	**3.1%**
43 Computers and peripherals	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%	1.5%	0.0%	0.0%	0.0%	0.2%
44 TV & Audio/video equipment	0.6%	0.0%	0.5%	4.4%	4.4%	1.0%	1.0%	0.0%	0.0%	0.0%	0.7%
45 Telephones & telecommunications equipment	0.0%	0.0%	0.0%	0.7%	0.7%	0.0%	0.0%	0.3%	0.0%	0.3%	0.2%
46 Lighting Equipment	0.3%	0.0%	0.2%	0.0%	0.0%	1.4%	1.4%	0.5%	0.0%	0.4%	0.4%
47 Smoke/CO alarms/thermostats	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
48 Electronic toys	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	0.1%	0.0%
49 Small appliances and power tools	2.6%	0.0%	2.0%	0.7%	0.7%	2.0%	2.0%	1.1%	0.0%	1.0%	1.4%
50 Other Electronics	0.0%	0.3%	0.1%	1.4%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
10 Household Hazardous	**0.4%**	**0.1%**	**0.3%**	**0.2%**	**0.2%**	**3.9%**	**3.9%**	**0.8%**	**0.9%**	**0.8%**	**0.9%**
51 Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	1.7%	0.0%	0.2%	0.0%	0.2%
52 Light bulbs	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.2%	0.2%	0.1%
53 Oil and antifreeze	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.5%	0.0%	0.0%	0.0%	0.1%
54 Paint	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%	1.5%	0.0%	0.0%	0.0%	0.2%
55 Pesticides	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
56 Medications	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%
57 Other non-hazardous waste	0.4%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.6%	0.5%	0.6%	0.3%
58 Other hazardous waste	0.0%	0.0%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
11 Household Hygiene	**11.4%**	**11.7%**	**11.5%**	**16.2%**	**16.2%**	**0.8%**	**0.8%**	**20.5%**	**11.2%**	**19.5%**	**13.2%**
59 Diapers	10.5%	8.6%	10.1%	15.4%	15.4%	0.8%	0.8%	15.6%	6.3%	14.6%	10.7%
60 Pet waste	0.0%	2.0%	0.4%	0.6%	0.6%	0.0%	0.0%	4.9%	4.8%	4.9%	2.1%
61 Medical waste and other	0.9%	1.1%	0.9%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%
12 Bulky Objects	**5.8%**	**0.0%**	**4.5%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.0%**	**0.0%**	**0.0%**	**2.0%**
62 White goods, furniture	5.8%	0.0%	4.5%	0.7%	0.7%	0.7%	0.7%	0.0%	0.0%	0.0%	2.0%
13 Agricultural Waste	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**
63 Identified farm waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
14 Unidentifiable Material	**2.1%**	**3.0%**	**2.3%**	**0.8%**	**0.8%**	**2.0%**	**2.0%**	**0.6%**	**0.0%**	**0.6%**	**1.5%**
64 Items <1"	2.1%	3.0%	2.3%	0.8%	0.8%	2.0%	2.0%	0.6%	0.0%	0.6%	1.5%
65 Garbage Bags	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Categories	Spring				Summer				Fall				Winter		All Seasons and Facilities
	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	North Peace	All Facilities	
01 Paper	**9.1%**	**0.7%**	**5.4%**	**5.6%**	**18.3%**	**0.0%**	**19.5%**	**17.0%**	**23.6%**	**6.5%**	**1.7%**	**7.7%**	**6.9%**	**6.9%**	**10.5%**
01 Deposit beverage containers	0.1%	0.7%	0.1%	0.1%	0.1%	0.0%	0.2%	0.2%	1.3%	0.0%	0.0%	0.3%	0.1%	0.1%	0.2%
02 Newsprint	0.5%	0.0%	0.2%	0.2%	2.3%	0.0%	0.0%	0.6%	6.8%	0.5%	0.0%	1.8%	0.0%	0.0%	0.7%
03 Printed paper	0.5%	0.0%	0.7%	0.6%	2.3%	0.0%	12.5%	8.7%	7.4%	1.5%	0.1%	2.1%	1.4%	1.4%	3.9%
04 Books	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.4%	0.4%	0.1%
05 Corrugated cardboard	1.3%	0.0%	1.5%	1.3%	1.4%	0.0%	6.7%	4.6%	6.3%	0.4%	0.9%	2.2%	0.3%	0.3%	2.6%
06 Packaging - dry goods	1.9%	0.0%	0.6%	0.8%	2.8%	0.0%	0.1%	0.7%	1.0%	1.2%	0.5%	0.7%	1.1%	1.1%	0.8%
07 Paper packaging - polycoat liquid cups and containers	0.2%	0.0%	0.3%	0.3%	0.5%	0.0%	0.0%	0.1%	0.1%	0.2%	0.1%	0.1%	0.2%	0.2%	0.2%
08 Paper packaging - cartons and containers	0.2%	0.0%	0.2%	0.2%	0.4%	0.0%	0.0%	0.1%	0.0%	0.2%	0.0%	0.0%	0.3%	0.3%	0.1%
09 Compostable and food soiled paper	3.9%	0.0%	1.6%	1.9%	7.1%	0.0%	0.0%	1.7%	0.6%	2.5%	0.0%	0.4%	2.5%	2.5%	1.6%
10 Other non-recyclable paper	0.4%	0.0%	0.2%	0.2%	1.1%	0.0%	0.0%	0.3%	0.0%	0.0%	0.1%	0.1%	0.6%	0.6%	0.2%
02 Plastic	**14.8%**	**15.0%**	**14.2%**	**14.4%**	**11.8%**	**0.0%**	**5.0%**	**6.1%**	**21.4%**	**13.4%**	**12.0%**	**14.6%**	**6.8%**	**6.8%**	**10.8%**
11 Deposit beverage containers	0.4%	0.0%	0.2%	0.2%	0.6%	0.0%	0.2%	0.3%	0.2%	0.4%	0.0%	0.1%	0.1%	0.1%	0.2%
12 Recyclable rigid plastic packaging (#1 -7) plant pots and other	2.9%	1.7%	1.4%	1.8%	5.0%	0.0%	4.1%	3.9%	3.5%	2.5%	0.0%	1.2%	1.4%	1.4%	2.4%
13 Styrofoam (#6 PS foam)	0.6%	0.5%	0.2%	0.3%	0.2%	0.0%	0.1%	0.1%	0.5%	0.3%	0.4%	0.4%	0.2%	0.2%	0.2%
14 Recyclable film packaging - # 2 HDPE & # 4 LDPE	1.5%	0.0%	0.5%	0.7%	1.3%	0.0%	0.1%	0.4%	0.5%	0.7%	0.0%	0.2%	0.7%	0.7%	0.5%
15 Other film and packaging	0.7%	0.0%	1.2%	0.9%	2.6%	0.0%	0.2%	0.8%	0.7%	1.4%	0.1%	0.4%	1.1%	1.1%	0.8%
16 Other rigid plastics and products	8.8%	12.7%	10.7%	10.5%	2.1%	0.0%	0.3%	0.7%	16.0%	8.1%	11.6%	12.3%	3.2%	3.2%	6.7%
17 Compostable plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
03 Compostable Organics	**16.3%**	**6.2%**	**16.4%**	**15.2%**	**16.1%**	**0.0%**	**1.8%**	**5.1%**	**8.5%**	**45.0%**	**36.3%**	**30.2%**	**28.4%**	**28.4%**	**16.3%**
18 Yard and garden	0.3%	6.2%	5.7%	4.7%	0.0%	0.0%	0.3%	0.2%	0.5%	16.7%	36.3%	25.1%	0.0%	0.0%	7.3%
19 Food waste – backyard compostable (unavoidable)	4.8%	0.0%	1.5%	2.0%	10.0%	0.0%	0.0%	2.4%	4.8%	5.2%	0.0%	1.8%	5.3%	5.3%	2.5%
20 Food waste – non-backyard compostable (unavoidable)	0.1%	0.0%	0.0%	0.1%	1.6%	0.0%	0.0%	0.4%	0.1%	0.8%	0.0%	0.1%	1.6%	1.6%	0.3%
21 Food waste - avoidable	11.0%	0.0%	8.8%	8.3%	4.3%	0.0%	0.0%	1.0%	1.5%	21.4%	0.0%	2.7%	21.5%	21.5%	5.6%
22 Clean wood	0.1%	0.0%	0.3%	0.2%	0.2%	0.0%	1.5%	1.0%	1.6%	0.9%	0.0%	0.5%	0.1%	0.1%	0.6%
04 Non-compostable Organics	**0.7%**	**3.7%**	**6.2%**	**4.8%**	**5.6%**	**0.0%**	**9.2%**	**7.3%**	**6.1%**	**5.1%**	**4.4%**	**4.9%**	**0.9%**	**0.9%**	**5.3%**
23 Treated wood	0.1%	2.4%	1.0%	1.0%	0.0%	0.0%	4.7%	3.1%	4.7%	1.2%	1.4%	2.2%	0.5%	0.5%	2.0%
24 Painted and Finished Wood	0.5%	0.0%	5.1%	3.6%	5.5%	0.0%	4.2%	4.1%	0.0%	0.0%	2.9%	1.8%	0.0%	0.0%	3.0%
25 Rubber	0.0%	1.3%	0.0%	0.2%	0.0%	0.0%	0.2%	0.1%	1.4%	3.5%	0.1%	0.8%	0.4%	0.4%	0.3%
26 Other	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%
05 Textiles	**4.3%**	**11.7%**	**4.5%**	**5.3%**	**1.4%**	**0.4%**	**1.4%**	**1.3%**	**19.3%**	**13.4%**	**2.4%**	**7.9%**	**2.8%**	**2.8%**	**4.4%**
27 Clothing and Household	2.3%	0.0%	3.7%	3.0%	0.6%	0.4%	0.9%	0.8%	13.2%	11.4%	2.4%	6.1%	1.6%	1.6%	2.9%
28 Composites and Items	0.9%	0.0%	0.0%	0.2%	0.7%	0.0%	0.3%	0.4%	1.2%	2.1%	0.0%	0.5%	1.2%	1.2%	0.4%
29 Other	1.1%	11.7%	0.8%	2.1%	0.1%	0.0%	0.2%	0.2%	4.9%	0.0%	0.0%	1.2%	0.0%	0.0%	1.0%
06 Metals	**5.2%**	**10.4%**	**3.1%**	**4.4%**	**2.6%**	**11.5%**	**4.2%**	**4.6%**	**3.3%**	**2.5%**	**1.1%**	**1.8%**	**3.0%**	**3.0%**	**3.8%**
30 Deposit beverage containers	0.1%	0.0%	0.2%	0.1%	0.4%	0.0%	0.1%	0.2%	0.1%	0.7%	0.0%	0.1%	0.2%	0.2%	0.1%
31 Other packaging	0.7%	0.0%	0.4%	0.4%	1.4%	0.0%	0.0%	0.3%	0.1%	0.9%	0.0%	0.1%	1.1%	1.1%	0.4%
32 Other metal	4.4%	10.4%	2.6%	3.8%	0.9%	11.5%	4.1%	4.2%	3.2%	0.9%	1.1%	1.6%	1.8%	1.8%	3.3%
07 Glass	**1.7%**	**5.7%**	**2.4%**	**2.6%**	**3.5%**	**0.0%**	**0.6%**	**1.3%**	**4.7%**	**2.5%**	**0.9%**	**2.0%**	**3.4%**	**3.4%**	**2.1%**
33 Deposit beverage containers	0.5%	0.0%	0.5%	0.5%	2.1%	0.0%	0.0%	0.5%	0.1%	0.8%	0.9%	0.7%	0.5%	0.5%	0.5%
34 Other containers	0.9%	0.0%	0.2%	0.3%	1.0%	0.0%	0.0%	0.2%	1.3%	0.8%	0.0%	0.4%	1.4%	1.4%	0.4%
35 Other glass	0.2%	5.7%	1.7%	1.8%	0.5%	0.0%	0.6%	0.5%	3.3%	0.9%	0.0%	0.9%	1.5%	1.5%	1.1%
08 Building Material	**23.2%**	**6.9%**	**16.1%**	**16.6%**	**9.5%**	**0.0%**	**27.9%**	**20.4%**	**3.5%**	**0.0%**	**18.1%**	**12.4%**	**29.3%**	**29.3%**	**17.8%**
36 Gypsum/drywall, plaster	9.2%	0.0%	0.6%	2.3%	0.3%	0.0%	0.0%	0.1%	3.5%	0.0%	0.6%	1.3%	8.1%	8.1%	1.8%
37 Masonry and rubble	0.8%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	18.8%	18.8%	1.7%
38 Asphalt products	2.6%	0.0%	0.4%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%
39 Carpet	8.4%	0.0%	13.4%	10.9%	3.8%	0.0%	17.1%	12.0%	0.0%	0.0%	16.1%	10.3%	1.7%	1.7%	10.0%
40 Other flooring	0.5%	0.0%	0.0%	0.1%	0.7%	0.0%	1.5%	1.1%	0.0%	0.0%	0.3%	0.2%	0.0%	0.0%	0.5%
41 Insulation	0.7%	0.0%	0.2%	0.2%	0.0%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%	0.6%	0.6%	0.3%
42 Other building material	1.0%	6.9%	1.5%	2.0%	4.7%	0.0%	8.8%	6.9%	0.0%	0.0%	1.1%	0.7%	0.0%	0.0%	3.2%

Categories	Spring				Summer				Fall				Winter		All Seasons and Facilities
	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	North Peace	All Facilities	
09 Electronic Waste	**1.1%**	**0.8%**	**2.6%**	**2.1%**	**0.5%**	**0.0%**	**0.6%**	**0.5%**	**3.2%**	**3.5%**	**1.6%**	**2.2%**	**2.6%**	**2.6%**	**1.6%**
43 Computers and peripherals	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	0.1%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%
44 TV & Audio/video equipment	0.1%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	1.3%	0.0%	1.0%	1.0%	0.4%	0.4%	0.3%
45 Telephones & telecommunications equipment	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
46 Lighting Equipment	0.2%	0.8%	0.5%	0.5%	0.0%	0.0%	0.1%	0.1%	0.6%	0.0%	0.1%	0.2%	0.0%	0.0%	0.2%
47 Smoke/CO alarms/thermostats	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
48 Electronic toys	0.0%	0.0%	1.2%	0.8%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%
49 Small appliances and power tools	0.1%	0.0%	0.2%	0.2%	0.0%	0.0%	0.2%	0.2%	1.1%	3.5%	0.5%	1.0%	2.0%	2.0%	0.5%
50 Other Electronics	0.3%	0.0%	0.3%	0.3%	0.3%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%
10 Household Hazardous	**0.7%**	**0.0%**	**0.3%**	**0.3%**	**0.3%**	**0.0%**	**1.2%**	**0.8%**	**0.0%**	**1.0%**	**1.0%**	**0.8%**	**1.2%**	**1.2%**	**0.7%**
51 Batteries	0.3%	0.0%	0.0%	0.1%	0.2%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
52 Light bulbs	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.7%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
53 Oil and antifreeze	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.3%	0.2%	0.2%	0.1%
54 Paint	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	0.4%	0.0%	0.0%	0.1%
55 Pesticides	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
56 Medications	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	0.1%	0.0%	0.0%	0.0%
57 Other non-hazardous waste	0.1%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.4%	0.1%
58 Other hazardous waste	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.3%	0.0%	0.1%	0.0%	0.0%	0.6%	0.6%	0.2%
11 Household Hygiene	**5.4%**	**8.6%**	**1.3%**	**3.0%**	**3.3%**	**0.0%**	**0.0%**	**0.8%**	**1.4%**	**6.5%**	**0.0%**	**1.1%**	**4.8%**	**4.8%**	**2.0%**
59 Diapers	0.0%	8.6%	1.2%	1.8%	1.4%	0.0%	0.0%	0.3%	0.6%	0.0%	0.0%	0.2%	1.0%	1.0%	0.8%
60 Pet waste	5.1%	0.0%	0.0%	1.1%	1.9%	0.0%	0.0%	0.5%	0.8%	6.0%	0.0%	0.9%	3.6%	3.6%	1.1%
61 Medical waste and other	0.3%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.1%	0.1%	0.1%	0.1%
12 Bulky Objects	**3.9%**	**13.5%**	**13.3%**	**11.4%**	**26.5%**	**60.1%**	**10.5%**	**19.8%**	**1.6%**	**0.0%**	**10.6%**	**7.2%**	**6.8%**	**6.8%**	**13.1%**
62 White goods, furniture	3.9%	13.5%	13.3%	11.4%	26.5%	60.1%	10.5%	19.8%	1.6%	0.0%	10.6%	7.2%	6.8%	6.8%	13.1%
13 Agricultural Waste	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**1.2%**	**0.8%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.3%**
63 Identified farm waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%
14 Unidentifiable Material	**13.7%**	**16.8%**	**14.3%**	**14.4%**	**0.6%**	**28.0%**	**16.8%**	**14.1%**	**3.5%**	**0.8%**	**9.7%**	**7.2%**	**3.1%**	**3.1%**	**11.4%**
64 Items <1"	0.9%	0.0%	0.4%	0.5%	0.6%	0.0%	0.0%	0.1%	0.1%	0.8%	0.0%	0.1%	1.0%	1.0%	0.3%
65 Garbage Bags	12.8%	16.8%	13.8%	14.0%	0.0%	28.0%	16.8%	14.0%	3.4%	0.0%	9.7%	7.1%	2.1%	2.1%	11.1%

Categories	Spring				Summer			Fall			Winter			All Seasons and Facilities
	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	North Peace	All Facilities	Bess-borough	North Peace	All Facilities	Bess-borough	North Peace	All Facilities	
01 Paper	**7.3%**	**0.1%**	**5.4%**	**5.7%**	**1.7%**	**2.1%**	**2.0%**	**15.2%**	**2.8%**	**9.8%**	**5.7%**	**5.0%**	**5.4%**	**6.6%**
01 Deposit beverage containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.1%	0.0%
02 Newsprint	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
03 Printed paper	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.1%	0.1%	0.0%
04 Books	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
05 Corrugated cardboard	7.2%	0.1%	3.1%	4.7%	1.7%	1.0%	1.0%	15.0%	1.0%	8.8%	4.2%	4.2%	4.2%	5.7%
06 Packaging - dry goods	0.0%	0.0%	1.5%	0.6%	0.0%	0.8%	0.8%	0.0%	1.2%	0.5%	0.6%	0.4%	0.5%	0.5%
07 Paper packaging - polycoat liquid cups and containers	0.0%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.1%	0.5%	0.3%	0.0%	0.1%	0.1%	0.1%
08 Paper packaging - cartons and containers	0.0%	0.0%	0.2%	0.1%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
09 Compostable and food soiled paper	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%	0.0%	0.1%	0.1%
10 Other non-recyclable paper	0.0%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	0.3%	0.1%
02 Plastic	**13.1%**	**0.1%**	**7.3%**	**9.2%**	**6.1%**	**1.7%**	**2.1%**	**5.1%**	**18.6%**	**11.0%**	**19.4%**	**23.9%**	**21.7%**	**9.7%**
11 Deposit beverage containers	0.2%	0.0%	0.4%	0.3%	0.0%	0.1%	0.1%	0.2%	0.2%	0.2%	0.8%	0.5%	0.6%	0.3%
12 Recyclable rigid plastic packaging (#1 -7) plant pots and other	1.3%	0.0%	0.4%	0.8%	0.9%	0.1%	0.1%	0.0%	0.2%	0.1%	1.6%	1.0%	1.3%	0.5%
13 Styrofoam (#6 PS foam)	0.3%	0.0%	0.4%	0.3%	0.0%	0.4%	0.4%	0.0%	0.1%	0.1%	0.2%	0.3%	0.2%	0.2%
14 Recyclable film packaging - # 2 HDPE & # 4 LDPE	0.0%	0.0%	0.3%	0.1%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.8%	7.0%	4.0%	0.5%
15 Other film and packaging	11.2%	0.1%	2.6%	6.6%	1.2%	0.2%	0.2%	0.9%	0.7%	0.8%	4.7%	13.6%	9.3%	3.6%
16 Other rigid plastics and products	0.0%	0.0%	3.2%	1.2%	4.0%	0.8%	1.1%	3.9%	17.5%	9.8%	11.3%	1.5%	6.3%	4.6%
17 Compostable plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
03 Compostable Organics	**5.4%**	**0.0%**	**25.3%**	**11.9%**	**0.0%**	**12.8%**	**11.8%**	**45.1%**	**18.4%**	**33.4%**	**42.1%**	**54.0%**	**48.2%**	**24.5%**
18 Yard and garden	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	2.7%	19.2%	2.6%	11.9%	0.0%	0.0%	0.0%	5.0%
19 Food waste – backyard compostable (unavoidable)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
20 Food waste – non-backyard compostable (unavoidable)	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	1.7%	0.0%	1.0%	0.0%	0.0%	0.0%	0.4%
21 Food waste - avoidable	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	1.0%	0.0%	0.0%	0.0%	0.4%
22 Clean wood	5.2%	0.0%	25.3%	11.7%	0.0%	9.9%	9.1%	22.5%	15.8%	19.6%	42.1%	54.0%	48.2%	18.7%
04 Non-compostable Organics	**35.2%**	**0.0%**	**18.6%**	**24.5%**	**0.0%**	**9.8%**	**9.0%**	**4.5%**	**24.6%**	**13.3%**	**0.0%**	**2.6%**	**1.3%**	**13.4%**
23 Treated wood	7.9%	0.0%	12.3%	8.4%	0.0%	0.4%	0.4%	1.0%	5.5%	2.9%	0.0%	0.0%	0.0%	3.3%
24 Painted and Finished Wood	27.3%	0.0%	6.3%	16.1%	0.0%	9.4%	8.6%	3.5%	18.9%	10.2%	0.0%	0.0%	0.0%	9.9%
25 Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.2%	0.0%	0.5%	0.3%	0.1%
26 Other	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.1%	1.1%	0.1%
05 Textiles	**0.3%**	**0.0%**	**4.0%**	**1.6%**	**2.9%**	**0.1%**	**0.3%**	**0.1%**	**4.0%**	**1.8%**	**0.7%**	**1.4%**	**1.0%**	**1.2%**
27 Clothing and Household	0.3%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
28 Composites and Items	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.2%	0.0%	1.0%	0.5%	0.1%
29 Other	0.0%	0.0%	3.9%	1.4%	2.9%	0.1%	0.3%	0.1%	3.6%	1.7%	0.6%	0.3%	0.5%	1.0%
06 Metals	**2.7%**	**0.0%**	**2.9%**	**2.4%**	**0.0%**	**9.2%**	**8.4%**	**2.2%**	**1.7%**	**2.0%**	**0.0%**	**0.9%**	**0.5%**	**3.2%**
30 Deposit beverage containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.2%	0.1%	0.0%
31 Other packaging	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
32 Other metal	2.6%	0.0%	2.9%	2.4%	0.0%	9.2%	8.4%	2.2%	1.7%	2.0%	0.0%	0.7%	0.4%	3.2%
07 Glass	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**7.9%**	**0.3%**	**1.0%**	**0.3%**	**0.4%**	**0.4%**	**0.9%**	**0.0%**	**0.4%**	**0.5%**
33 Deposit beverage containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.2%	0.9%	0.0%	0.4%	0.1%
34 Other containers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
35 Other glass	0.0%	0.0%	0.0%	0.0%	7.9%	0.3%	1.0%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.3%
08 Building Material	**36.0%**	**99.8%**	**18.8%**	**38.3%**	**71.4%**	**52.2%**	**53.8%**	**23.4%**	**25.8%**	**24.4%**	**19.5%**	**2.1%**	**10.6%**	**33.9%**
36 Gypsum/drywall, plaster	28.1%	0.0%	0.0%	14.2%	34.5%	0.0%	2.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.5%
37 Masonry and rubble	4.0%	0.0%	0.0%	2.0%	0.0%	0.0%	0.0%	0.0%	13.2%	5.8%	0.0%	0.0%	0.0%	2.2%
38 Asphalt products	0.0%	99.8%	15.7%	19.1%	0.0%	0.0%	0.0%	19.5%	0.0%	11.0%	19.5%	0.0%	9.5%	11.7%
39 Carpet	0.0%	0.0%	0.1%	0.0%	4.5%	12.3%	11.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%
40 Other flooring	0.0%	0.0%	0.4%	0.1%	1.9%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
41 Insulation	3.8%	0.0%	1.8%	2.6%	4.6%	34.2%	31.8%	0.5%	1.0%	0.7%	0.0%	0.0%	0.0%	7.7%
42 Other building material	0.0%	0.0%	0.8%	0.3%	25.9%	5.7%	7.3%	3.3%	11.6%	7.0%	0.0%	2.1%	1.1%	4.1%

Categories	Spring				Summer			Fall			Winter			All Seasons and Facilities
	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	North Peace	All Facilities	Bess-borough	North Peace	All Facilities	Bess-borough	North Peace	All Facilities	
09 Electronic Waste	**0.0%**	**0.0%**	**0.4%**	**0.2%**	**3.3%**	**0.3%**	**0.5%**	**0.1%**	**0.0%**	**0.1%**	**0.0%**	**0.0%**	**0.0%**	**0.2%**
43 Computers and peripherals	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
44 TV & Audio/video equipment	0.0%	0.0%	0.0%	0.0%	3.0%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
45 Telephones & telecommunications equipment	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
46 Lighting Equipment	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
47 Smoke/CO alarms/thermostats	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
48 Electronic toys	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
49 Small appliances and power tools	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
50 Other Electronics	0.0%	0.0%	0.4%	0.2%	0.0%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
10 Household Hazardous	**0.0%**	**0.0%**	**0.1%**	**0.0%**	**0.0%**	**0.2%**	**0.2%**	**1.1%**	**0.6%**	**0.9%**	**0.0%**	**0.0%**	**0.0%**	**0.4%**
51 Batteries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
52 Light bulbs	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
53 Oil and antifreeze	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%
54 Paint	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.4%	0.3%	0.0%	0.0%	0.0%	0.1%
55 Pesticides	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
56 Medications	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
57 Other non-hazardous waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
58 Other hazardous waste	0.0%	0.0%	0.1%	0.0%	0.0%	0.2%	0.2%	0.8%	0.0%	0.5%	0.0%	0.0%	0.0%	0.2%
11 Household Hygiene	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**
59 Diapers	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
60 Pet waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
61 Medical waste and other	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
12 Bulky Objects	**0.0%**	**0.0%**	**0.5%**	**0.2%**	**6.6%**	**5.7%**	**5.8%**	**0.6%**	**0.9%**	**0.7%**	**0.0%**	**0.0%**	**0.0%**	**1.5%**
62 White goods, furniture	0.0%	0.0%	0.5%	0.2%	6.6%	5.7%	5.8%	0.6%	0.9%	0.7%	0.0%	0.0%	0.0%	1.5%
13 Agricultural Waste	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**1.7%**	**0.0%**	**1.0%**	**0.0%**	**0.0%**	**0.0%**	**0.4%**
63 Identified farm waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	1.0%	0.0%	0.0%	0.0%	0.4%
14 Unidentifiable Material	**0.0%**	**0.0%**	**16.6%**	**6.0%**	**0.0%**	**5.6%**	**5.1%**	**0.7%**	**2.1%**	**1.3%**	**11.7%**	**10.1%**	**10.9%**	**4.6%**
64 Items <1"	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
65 Garbage Bags	0.0%	0.0%	16.6%	6.0%	0.0%	5.6%	5.1%	0.7%	2.1%	1.3%	11.7%	10.1%	10.9%	4.6%

Categories	Fall			All Seasons and Facilities
	Bess-borough	North Peace	All Facilities	
01 Paper	**2.9%**	**0.7%**	**2.3%**	**2.1%**
01 Deposit beverage containers	0.0%	0.0%	0.0%	0.0%
02 Newsprint	0.0%	0.0%	0.0%	0.0%
03 Printed paper	0.2%	0.0%	0.1%	0.1%
04 Books	0.5%	0.0%	0.4%	0.3%
05 Corrugated cardboard	1.6%	0.6%	1.4%	1.2%
06 Packaging - dry goods	0.6%	0.0%	0.4%	0.4%
07 Paper packaging - polycoat liquid cups and containers	0.0%	0.1%	0.0%	0.0%
08 Paper packaging - cartons and containers	0.0%	0.0%	0.0%	0.0%
09 Compostable and food soiled paper	0.0%	0.0%	0.0%	0.0%
10 Other non-recyclable paper	0.0%	0.0%	0.0%	0.0%
02 Plastic	**17.5%**	**7.0%**	**14.7%**	**13.6%**
11 Deposit beverage containers	0.0%	0.0%	0.0%	0.0%
12 Recyclable rigid plastic packaging (#1 -7) plant pots and other	0.0%	0.0%	0.0%	0.0%
13 Styrofoam (#6 PS foam)	0.0%	0.0%	0.0%	0.0%
14 Recyclable film packaging - # 2 HDPE & # 4 LDPE	0.0%	0.0%	0.0%	0.0%
15 Other film and packaging	1.0%	0.0%	0.8%	0.7%
16 Other rigid plastics and products	16.4%	7.0%	13.9%	12.9%
17 Compostable plastics	0.0%	0.0%	0.0%	0.0%
03 Compostable Organics	**1.2%**	**0.7%**	**1.1%**	**1.1%**
18 Yard and garden	0.3%	0.7%	0.4%	0.5%
19 Food waste – backyard compostable (unavoidable)	0.0%	0.0%	0.0%	0.0%
20 Food waste – non-backyard compostable (unavoidable)	0.0%	0.0%	0.0%	0.0%
21 Food waste - avoidable	0.0%	0.0%	0.0%	0.0%
22 Clean wood	0.9%	0.0%	0.7%	0.6%
04 Non-compostable Organics	**26.7%**	**2.3%**	**20.2%**	**17.6%**
23 Treated wood	4.6%	0.0%	3.4%	2.9%
24 Painted and Finished Wood	20.5%	0.0%	15.0%	12.8%
25 Rubber	1.7%	2.3%	1.8%	1.9%
26 Other	0.0%	0.0%	0.0%	0.0%
05 Textiles	**2.6%**	**3.9%**	**3.0%**	**3.1%**
27 Clothing and Household	0.0%	0.2%	0.0%	0.1%
28 Composites and Items	0.9%	0.0%	0.7%	0.6%
29 Other	1.7%	3.7%	2.3%	2.5%
06 Metals	**15.7%**	**68.6%**	**29.7%**	**35.4%**
30 Deposit beverage containers	0.0%	0.0%	0.0%	0.0%
31 Other packaging	1.4%	0.0%	1.0%	0.9%
32 Other metal	14.2%	68.6%	28.6%	34.5%
07 Glass	**1.1%**	**1.0%**	**1.1%**	**1.0%**
33 Deposit beverage containers	0.0%	0.0%	0.0%	0.0%
34 Other containers	0.0%	0.0%	0.0%	0.0%
35 Other glass	1.1%	1.0%	1.1%	1.0%
08 Building Material	**16.5%**	**0.0%**	**12.1%**	**10.3%**
36 Gypsum/drywall, plaster	0.0%	0.0%	0.0%	0.0%
37 Masonry and rubble	13.8%	0.0%	10.1%	8.7%
38 Asphalt products	0.0%	0.0%	0.0%	0.0%
39 Carpet	0.0%	0.0%	0.0%	0.0%
40 Other flooring	1.5%	0.0%	1.1%	0.9%
41 Insulation	1.2%	0.0%	0.9%	0.8%
42 Other building material	0.0%	0.0%	0.0%	0.0%

Categories	Fall			All Seasons and Facilities
	Bess-borough	North Peace	All Facilities	
09 Electronic Waste	**3.8%**	**7.0%**	**4.6%**	**5.0%**
43 Computers and peripherals	0.0%	0.0%	0.0%	0.0%
44 TV & Audio/video equipment	0.0%	0.6%	0.2%	0.2%
45 Telephones & telecommunications equipment	0.3%	0.0%	0.3%	0.2%
46 Lighting Equipment	0.3%	0.0%	0.2%	0.2%
47 Smoke/CO alarms/thermostats	0.0%	0.0%	0.0%	0.0%
48 Electronic toys	0.0%	5.8%	1.5%	2.2%
49 Small appliances and power tools	3.1%	0.6%	2.4%	2.2%
50 Other Electronics	0.0%	0.0%	0.0%	0.0%
10 Household Hazardous	**0.4%**	**2.1%**	**0.9%**	**1.1%**
51 Batteries	0.0%	0.0%	0.0%	0.0%
52 Light bulbs	0.0%	0.6%	0.1%	0.2%
53 Oil and antifreeze	0.0%	0.5%	0.1%	0.2%
54 Paint	0.4%	0.3%	0.4%	0.4%
55 Pesticides	0.0%	0.0%	0.0%	0.0%
56 Medications	0.0%	0.0%	0.0%	0.0%
57 Other non-hazardous waste	0.0%	0.0%	0.0%	0.0%
58 Other hazardous waste	0.0%	0.7%	0.2%	0.3%
11 Household Hygiene	**0.0%**	**0.0%**	**0.0%**	**0.0%**
59 Diapers	0.0%	0.0%	0.0%	0.0%
60 Pet waste	0.0%	0.0%	0.0%	0.0%
61 Medical waste and other	0.0%	0.0%	0.0%	0.0%
12 Bulky Objects	**10.0%**	**6.6%**	**9.1%**	**8.7%**
62 White goods, furniture	10.0%	6.6%	9.1%	8.7%
13 Agricultural Waste	**0.0%**	**0.0%**	**0.0%**	**0.0%**
63 Identified farm waste	0.0%	0.0%	0.0%	0.0%
14 Unidentifiable Material	**1.7%**	**0.0%**	**1.2%**	**1.0%**
64 Items <1"	0.0%	0.0%	0.0%	0.0%
65 Garbage Bags	1.7%	0.0%	1.2%	1.0%

Categories	Spring				Summer				Fall				Winter				All Seasons and Facilities
	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	
01 Paper	**16.3%**	**21.7%**	**17.6%**	**17.6%**	**14.5%**	**11.9%**	**15.4%**	**14.3%**	**18.0%**	**7.8%**	**9.1%**	**11.8%**	**23.7%**	**11.0%**	**17.2%**	**17.6%**	**15.1%**
01 Deposit beverage containers	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	0.1%	0.1%	0.1%	0.0%	0.2%	0.1%	0.1%
02 Newsprint	0.6%	0.1%	0.5%	0.5%	1.1%	0.0%	0.2%	0.3%	0.7%	0.1%	0.7%	0.6%	2.1%	0.0%	0.1%	0.6%	0.5%
03 Printed paper	1.4%	3.5%	2.7%	2.3%	0.5%	2.2%	1.9%	1.4%	2.7%	0.6%	0.9%	1.4%	0.9%	0.9%	2.7%	1.9%	1.7%
04 Books	0.1%	0.5%	0.2%	0.2%	0.1%	0.3%	0.1%	0.1%	0.3%	1.1%	0.3%	0.4%	0.1%	0.1%	0.2%	0.1%	0.2%
05 Corrugated cardboard	3.4%	0.3%	4.8%	3.6%	4.2%	5.4%	2.5%	3.8%	9.2%	0.5%	2.3%	4.2%	12.4%	4.1%	5.9%	7.2%	4.5%
06 Packaging - dry goods	1.8%	2.1%	1.6%	1.7%	1.5%	0.8%	0.9%	1.1%	1.1%	1.0%	1.4%	1.3%	1.4%	1.2%	1.3%	1.3%	1.3%
07 Paper packaging - polycoat liquid cups and containers	1.4%	1.8%	1.1%	1.3%	1.0%	0.2%	1.6%	1.1%	0.4%	0.1%	0.7%	0.5%	0.4%	0.2%	1.3%	0.9%	1.0%
08 Paper packaging - cartons and containers	0.2%	0.1%	0.4%	0.3%	0.1%	0.1%	0.7%	0.4%	0.2%	0.1%	0.2%	0.2%	2.6%	0.0%	0.2%	0.8%	0.4%
09 Compostable and food soiled paper	6.5%	12.7%	5.5%	6.8%	5.2%	2.5%	3.7%	3.6%	2.6%	2.2%	2.2%	2.4%	3.2%	4.2%	4.9%	4.2%	4.2%
10 Other non-recyclable paper	0.9%	0.5%	0.5%	0.6%	0.9%	0.3%	3.8%	2.3%	0.8%	1.9%	0.4%	0.7%	0.6%	0.2%	0.5%	0.5%	1.1%
02 Plastic	**12.6%**	**8.3%**	**12.2%**	**11.9%**	**13.2%**	**9.8%**	**9.1%**	**10.3%**	**12.4%**	**9.8%**	**12.7%**	**12.2%**	**16.5%**	**8.8%**	**15.0%**	**14.2%**	**11.9%**
11 Deposit beverage containers	0.4%	0.4%	1.1%	0.7%	0.3%	0.5%	0.4%	0.4%	0.2%	0.2%	0.3%	0.3%	0.6%	0.6%	1.1%	0.9%	0.5%
12 Recyclable rigid plastic packaging (#1 -7) plant pots and other	2.7%	2.9%	2.8%	2.8%	3.5%	2.2%	2.4%	2.5%	1.7%	1.1%	1.7%	1.6%	2.7%	1.6%	2.5%	2.4%	2.3%
13 Styrofoam (#6 PS foam)	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	1.1%	0.2%	0.2%	0.5%	1.0%	0.8%	0.5%	0.7%	0.5%
14 Recyclable film packaging - # 2 HDPE & # 4 LDPE	0.5%	0.1%	0.4%	0.4%	1.2%	0.5%	1.5%	1.2%	0.5%	0.6%	1.2%	0.9%	1.2%	0.3%	1.6%	1.2%	0.9%
15 Other film and packaging	6.6%	3.5%	4.7%	5.0%	2.9%	1.7%	2.2%	2.6%	3.2%	1.5%	2.7%	2.7%	3.5%	2.7%	7.2%	5.3%	3.7%
16 Other rigid plastics and products	1.9%	1.1%	2.9%	2.5%	4.9%	4.5%	2.2%	3.3%	5.7%	6.1%	6.6%	6.2%	7.6%	2.8%	2.1%	3.8%	3.9%
17 Compostable plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
03 Compostable Organics	**28.2%**	**30.5%**	**28.8%**	**28.5%**	**25.2%**	**14.0%**	**19.7%**	**22.9%**	**36.5%**	**22.1%**	**42.1%**	**37.0%**	**27.0%**	**39.3%**	**42.2%**	**36.5%**	**30.6%**
18 Yard and garden	2.4%	1.4%	1.1%	1.6%	3.4%	0.0%	1.0%	2.3%	11.0%	2.8%	7.5%	7.8%	0.5%	9.0%	0.4%	1.8%	3.5%
19 Food waste – backyard compostable (unavoidable)	8.0%	13.5%	5.4%	7.3%	8.3%	2.7%	4.4%	5.0%	4.1%	5.1%	7.3%	6.0%	5.3%	1.4%	9.3%	6.8%	6.2%
20 Food waste – non-backyard compostable (unavoidable)	0.6%	0.6%	1.6%	1.1%	0.5%	0.3%	0.1%	0.4%	1.1%	1.0%	0.7%	0.9%	1.6%	2.6%	0.7%	1.2%	0.9%
21 Food waste - avoidable	15.2%	15.0%	16.6%	15.7%	10.7%	6.6%	11.2%	10.4%	8.4%	7.1%	22.4%	15.6%	9.6%	12.0%	23.8%	17.5%	14.4%
22 Clean wood	2.0%	0.1%	4.1%	2.8%	2.4%	4.4%	2.9%	4.8%	11.8%	6.1%	4.2%	6.8%	10.1%	14.3%	7.9%	9.2%	5.6%
04 Non-compostable Organics	**12.8%**	**1.3%**	**5.6%**	**7.3%**	**4.5%**	**6.8%**	**6.1%**	**6.2%**	**4.1%**	**23.6%**	**8.9%**	**9.3%**	**0.2%**	**14.2%**	**1.4%**	**3.1%**	**6.7%**
23 Treated wood	2.7%	0.1%	2.3%	2.1%	0.9%	1.1%	1.0%	1.1%	1.2%	19.2%	4.3%	5.4%	0.1%	3.8%	0.6%	1.0%	2.5%
24 Painted and Finished Wood	9.4%	0.0%	2.1%	4.2%	3.4%	4.9%	3.7%	4.1%	2.4%	2.4%	4.2%	3.3%	0.0%	0.0%	0.0%	0.0%	3.2%
25 Rubber	0.5%	1.2%	1.1%	0.9%	0.1%	0.6%	1.3%	0.8%	0.4%	1.9%	0.3%	0.5%	0.1%	10.4%	0.5%	2.0%	1.0%
26 Other	0.2%	0.0%	0.1%	0.1%	0.1%	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.3%	0.1%	0.1%
05 Textiles	**4.3%**	**3.7%**	**6.7%**	**5.5%**	**4.3%**	**3.7%**	**5.0%**	**4.4%**	**3.4%**	**12.1%**	**6.9%**	**6.6%**	**3.5%**	**3.8%**	**3.0%**	**3.3%**	**5.0%**
27 Clothing and Household	2.3%	0.7%	3.5%	2.7%	1.5%	1.3%	0.9%	1.1%	1.5%	8.5%	2.0%	2.8%	2.2%	3.0%	1.7%	2.1%	2.1%
28 Composites and Items	1.5%	1.8%	0.7%	1.1%	1.6%	0.6%	3.9%	2.7%	0.7%	3.0%	2.2%	1.8%	0.7%	0.4%	0.8%	0.7%	1.7%
29 Other	0.5%	1.2%	2.6%	1.7%	1.2%	1.7%	0.3%	0.6%	1.2%	0.7%	2.7%	1.9%	0.5%	0.4%	0.4%	0.5%	1.2%
06 Metals	**2.8%**	**2.6%**	**3.0%**	**3.2%**	**4.0%**	**4.8%**	**4.0%**	**3.9%**	**2.7%**	**2.7%**	**3.2%**	**3.1%**	**2.1%**	**9.8%**	**4.6%**	**4.7%**	**3.7%**
30 Deposit beverage containers	0.4%	0.2%	0.4%	0.4%	0.2%	0.2%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.2%	0.2%	0.9%	0.6%	0.3%
31 Other packaging	0.8%	1.5%	0.7%	0.8%	0.8%	0.4%	0.2%	0.4%	0.5%	0.6%	0.7%	0.6%	1.4%	0.6%	0.6%	0.8%	0.7%
32 Other metal	1.7%	0.9%	2.0%	2.0%	3.0%	4.2%	3.6%	3.3%	2.0%	2.1%	2.4%	2.3%	0.5%	9.1%	3.1%	3.3%	2.7%
07 Glass	**1.4%**	**1.5%**	**1.1%**	**1.3%**	**1.0%**	**3.1%**	**0.8%**	**1.1%**	**0.9%**	**1.3%**	**1.0%**	**1.1%**	**1.4%**	**0.4%**	**1.7%**	**1.5%**	**1.2%**
33 Deposit beverage containers	0.4%	0.4%	0.4%	0.4%	0.2%	0.8%	0.3%	0.4%	0.2%	0.2%	0.4%	0.3%	0.5%	0.0%	0.8%	0.6%	0.4%
34 Other containers	0.4%	0.6%	0.3%	0.4%	0.3%	0.5%	0.2%	0.3%	0.3%	0.1%	0.5%	0.4%	0.6%	0.2%	0.8%	0.6%	0.4%
35 Other glass	0.6%	0.5%	0.4%	0.5%	0.5%	1.8%	0.2%	0.5%	0.5%	1.0%	0.2%	0.4%	0.4%	0.2%	0.1%	0.3%	0.4%
08 Building Material	**13.8%**	**21.0%**	**8.2%**	**11.6%**	**11.3%**	**16.9%**	**23.2%**	**19.4%**	**10.7%**	**1.1%**	**8.1%**	**8.1%**	**5.4%**	**5.8%**	**3.5%**	**5.9%**	**12.0%**
36 Gypsum/drywall, plaster	10.2%	0.0%	0.1%	3.3%	1.0%	5.0%	0.8%	1.9%	0.9%	0.2%	0.1%	0.4%	0.3%	0.0%	0.5%	0.7%	1.6%
37 Masonry and rubble	1.5%	0.0%	1.6%	1.3%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	2.6%	1.4%	0.0%	0.2%	2.0%	1.1%	1.0%
38 Asphalt products	0.1%	20.6%	2.3%	4.1%	1.8%	0.0%	0.0%	1.8%	7.8%	0.0%	0.0%	2.7%	4.5%	0.0%	0.0%	2.1%	2.7%
39 Carpet	0.4%	0.0%	1.9%	1.1%	1.8%	2.3%	4.5%	3.1%	0.0%	0.0%	2.9%	1.5%	0.0%	1.5%	0.2%	0.4%	1.7%
40 Other flooring	0.3%	0.0%	0.1%	0.1%	1.2%	1.6%	0.3%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
41 Insulation	1.4%	0.0%	1.1%	1.0%	1.7%	0.7%	8.9%	5.5%	0.5%	0.1%	0.2%	0.3%	0.6%	1.5%	0.0%	0.5%	2.1%
42 Other building material	0.0%	0.4%	1.2%	0.7%	3.7%	7.4%	8.7%	6.5%	1.4%	0.7%	2.3%	1.8%	0.0%	2.6%	0.8%	1.1%	2.8%

TETRA TECH

Categories	Spring				Summer				Fall				Winter				All Seasons and Facilities
	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	Bess-borough	Chetwynd	North Peace	All Facilities	
09 Electronic Waste	**0.8%**	**0.1%**	**1.1%**	**1.0%**	**2.7%**	**9.0%**	**1.9%**	**2.6%**	**1.0%**	**2.5%**	**1.5%**	**1.5%**	**6.1%**	**2.9%**	**0.8%**	**2.6%**	**1.9%**
43 Computers and peripherals	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.3%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%
44 TV & Audio/video equipment	0.1%	0.0%	0.3%	0.2%	1.3%	1.7%	0.0%	0.4%	0.1%	0.5%	0.5%	0.4%	3.5%	0.8%	0.2%	1.2%	0.5%
45 Telephones & telecommunications equipment	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
46 Lighting Equipment	0.1%	0.0%	0.1%	0.1%	0.2%	0.0%	0.0%	0.1%	0.1%	0.2%	0.6%	0.4%	2.4%	0.0%	0.0%	0.7%	0.3%
47 Smoke/CO alarms/thermostats	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
48 Electronic toys	0.0%	0.0%	0.1%	0.1%	0.0%	5.6%	0.0%	0.5%	0.0%	0.1%	0.1%	0.1%	0.0%	0.1%	0.3%	0.2%	0.2%
49 Small appliances and power tools	0.4%	0.0%	0.4%	0.4%	1.2%	1.3%	1.1%	1.1%	0.4%	1.5%	0.3%	0.5%	0.1%	1.8%	0.3%	0.5%	0.6%
50 Other Electronics	0.2%	0.0%	0.2%	0.2%	0.1%	0.2%	0.5%	0.4%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	0.2%
10 Household Hazardous	**0.6%**	**0.5%**	**0.6%**	**0.7%**	**0.6%**	**0.5%**	**1.4%**	**1.0%**	**1.2%**	**1.3%**	**1.2%**	**1.2%**	**4.6%**	**0.5%**	**0.8%**	**1.8%**	**1.1%**
51 Batteries	0.0%	0.1%	0.1%	0.1%	0.1%	0.3%	0.0%	0.1%	0.2%	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.1%
52 Light bulbs	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.4%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
53 Oil and antifreeze	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.5%	0.1%	0.0%	0.1%	0.1%	0.0%	0.5%	0.1%	0.1%	0.2%
54 Paint	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	0.1%	0.3%	0.2%	0.3%	0.3%	0.0%	0.0%	0.1%	0.1%	0.1%
55 Pesticides	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
56 Medications	0.2%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
57 Other non-hazardous waste	0.2%	0.2%	0.2%	0.3%	0.3%	0.2%	0.3%	0.2%	0.3%	0.1%	0.1%	0.2%	4.4%	0.0%	0.3%	1.4%	0.4%
58 Other hazardous waste	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	0.2%	0.4%	0.4%	0.6%	0.5%	0.2%	0.0%	0.1%	0.1%	0.2%
11 Household Hygiene	**3.8%**	**3.5%**	**7.6%**	**6.0%**	**5.8%**	**1.2%**	**2.3%**	**3.0%**	**3.1%**	**1.9%**	**3.0%**	**3.0%**	**4.2%**	**1.3%**	**2.7%**	**2.9%**	**3.8%**
59 Diapers	1.9%	2.4%	4.7%	3.5%	0.7%	1.0%	1.6%	1.4%	2.7%	0.7%	1.6%	2.0%	2.9%	1.2%	0.9%	1.5%	2.1%
60 Pet waste	1.4%	0.7%	1.7%	1.6%	4.9%	0.1%	0.5%	1.4%	0.2%	0.2%	1.2%	0.8%	1.2%	0.1%	1.5%	1.2%	1.2%
61 Medical waste and other	0.5%	0.5%	1.2%	0.9%	0.2%	0.1%	0.1%	0.2%	0.2%	1.0%	0.2%	0.3%	0.1%	0.1%	0.3%	0.2%	0.4%
12 Bulky Objects	**0.6%**	**0.8%**	**1.5%**	**1.2%**	**5.9%**	**7.5%**	**5.2%**	**4.8%**	**4.5%**	**9.3%**	**0.8%**	**3.3%**	**0.0%**	**0.1%**	**0.4%**	**0.4%**	**2.7%**
62 White goods, furniture	0.6%	0.8%	1.5%	1.2%	5.9%	7.5%	5.2%	4.8%	4.5%	9.3%	0.8%	3.3%	0.0%	0.1%	0.4%	0.4%	2.7%
13 Agricultural Waste	**0.0%**	**0.0%**	**0.2%**	**0.1%**	**0.0%**	**0.0%**	**0.1%**	**0.1%**	**0.7%**	**0.0%**	**0.0%**	**0.2%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.1%**
63 Identified farm waste	0.0%	0.0%	0.2%	0.1%	0.0%	0.0%	0.1%	0.1%	0.7%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.1%
14 Unidentifiable Material	**2.0%**	**4.5%**	**5.6%**	**4.2%**	**7.0%**	**10.8%**	**5.7%**	**5.9%**	**0.8%**	**4.5%**	**1.3%**	**1.6%**	**5.4%**	**2.0%**	**6.6%**	**5.4%**	**4.2%**
64 Items <1"	1.4%	3.6%	1.3%	1.6%	0.6%	0.2%	0.8%	0.6%	0.4%	0.7%	0.3%	0.4%	0.4%	0.3%	0.9%	0.6%	0.8%
65 Garbage Bags	0.6%	0.9%	4.4%	2.6%	6.4%	10.6%	4.9%	5.3%	0.4%	3.8%	1.0%	1.2%	4.9%	1.7%	5.8%	4.8%	3.4%

Categories	Single-Family Residential	Industrial, Commercial,& Institutional	Work Camp	Construction & Demolition	Drop-Off	Transfer Station (Staffed)	Transfer Station (Unstaffed)	Overall Winter
Paper								
01 Deposit beverage containers	0.1%	<0.1%	0.6%	0.1%	0.1%	0.3%	0.3%	0.1%
02 Newsprint	0.5%	0.9%	<0.1%	<0.1%	<0.1%	2.8%	0.1%	0.6%
03 Printed paper	2.0%	2.3%	2.0%	0.1%	1.4%	1.3%	3.8%	1.9%
04 Books	0.2%	0.2%	<0.1%	<0.1%	0.4%	<0.1%	<0.1%	0.1%
05 Corrugated cardboard	0.5%	12.2%	<0.1%	4.2%	0.3%	2.1%	1.3%	7.4%
06 Packaging – dry goods	2.4%	1.1%	1.0%	0.5%	1.1%	2.8%	3.1%	1.3%
07 Paper packaging – polycoat liquid cups and containers	0.6%	0.9%	3.3%	0.1%	0.2%	3.0%	0.2%	0.9%
08 Paper packaging – cartons and containers	0.4%	1.3%	0.1%	<0.1%	0.3%	1.1%	0.2%	0.8%
09 Compostable and food soiled paper	7.2%	3.6%	7.8%	0.1%	2.5%	9.9%	9.3%	4.3%
10 Other non-recyclable paper	0.7%	0.4%	0.3%	0.3%	0.6%	2.0%	0.6%	0.5%
Total Paper	**14.5%**	**22.9%**	**15.1%**	**5.4%**	**6.9%**	**25.2%**	**18.9%**	**18.0%**
Plastic								
11 Deposit beverage containers	0.3%	0.8%	4.2%	0.6%	0.1%	1.1%	0.7%	0.9%
12 Recyclable rigid plastic packaging (#1 -7) plant pots and other	2.4%	2.7%	2.5%	1.3%	1.4%	2.4%	2.3%	2.4%
13 Styrofoam (#6 PS foam)	1.1%	0.7%	0.6%	0.2%	0.2%	0.4%	0.7%	0.7%
14 Recyclable film packaging – # 2 HDPE and # 4 LDPE	0.8%	0.9%	<0.1%	4.0%	0.7%	1.8%	1.3%	1.3%
15 Other film and packaging	4.2%	5.0%	7.0%	9.3%	1.1%	3.1%	7.0%	5.4%
16 Other rigid plastics and products	1.3%	4.4%	0.9%	6.3%	3.2%	2.0%	3.8%	3.7%
17 Compostable plastics	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Total Plastic	**10.2%**	**14.5%**	**15.2%**	**21.7%**	**6.8%**	**10.9%**	**15.8%**	**14.4%**
Compostable Organics								
18 Yard and garden	0.3%	3.1%	<0.1%	<0.1%	<0.1%	5.1%	<0.1%	1.8%

Categories	Single-Family Residential	Industrial, Commercial,& Institutional	Work Camp	Construction & Demolition	Drop-Off	Transfer Station (Staffed)	Transfer Station (Unstaffed)	Overall Winter
19 Food waste – backyard compostable (unavoidable)	12.2%	6.1%	9.9%	<0.1%	5.3%	12.1%	12.5%	6.9%
20 Food waste – non-backyard compostable (unavoidable)	2.9%	1.1%	1.4%	<0.1%	1.6%	0.1%	0.6%	1.3%
21 Food waste – avoidable	32.9%	12.8%	49.1%	<0.1%	21.5%	24.6%	17.2%	17.9%
22 Clean wood	0.9%	5.5%	0.2%	48.2%	0.1%	1.6%	0.1%	9.6%
Total Compostable Organics	**49.1%**	**28.6%**	**60.6%**	**48.2%**	**28.4%**	**43.4%**	**30.5%**	**37.5%**
Non-compostable Organics								
23 Treated wood	<0.1%	1.7%	0.1%	<0.1%	0.5%	<0.1%	1.6%	1.0%
24 Painted and finished wood	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
25 Rubber	0.3%	3.3%	0.9%	0.3%	0.4%	0.6%	0.1%	2.0%
26 Other	<0.1%	<0.1%	<0.1%	1.1%	<0.1%	<0.1%	<0.1%	0.1%
Total Non-compostable Organics	**0.4%**	**5.1%**	**1.0%**	**1.3%**	**0.9%**	**0.6%**	**1.6%**	**3.2%**
Textiles								
27 Clothing and household	4.8%	1.8%	1.0%	<0.1%	1.6%	0.4%	3.8%	2.1%
28 Composites and Items	0.8%	0.5%	2.1%	0.5%	1.2%	0.1%	0.7%	0.7%
29 Other	0.4%	0.5%	0.3%	0.5%	<0.1%	<0.1%	<0.1%	0.5%
Total Textiles	**6.1%**	**2.9%**	**3.3%**	**1.0%**	**2.8%**	**0.5%**	**4.4%**	**3.2%**
Metals								
30 Deposit beverage containers	0.2%	0.8%	0.7%	0.1%	0.2%	0.5%	0.8%	0.6%
31 Other packaging	1.6%	0.7%	0.8%	<0.1%	1.1%	1.9%	2.5%	0.8%
32 Other metal	1.7%	5.4%	<0.1%	0.4%	1.8%	0.1%	0.5%	3.4%
Total Metals	**3.6%**	**6.9%**	**1.4%**	**0.5%**	**3.0%**	**2.5%**	**3.8%**	**4.8%**
Glass								
33 Deposit beverage containers	0.6%	0.7%	0.1%	0.4%	0.5%	1.8%	0.6%	0.6%
34 Other containers	1.0%	0.5%	0.4%	<0.1%	1.4%	1.6%	1.6%	0.6%
35 Other glass	0.5%	0.1%	<0.1%	<0.1%	1.5%	1.0%	0.2%	0.2%
Total Glass	**2.1%**	**1.3%**	**0.5%**	**0.4%**	**3.4%**	**4.3%**	**2.4%**	**1.4%**

Categories	Single-Family Residential	Industrial, Commercial,& Institutional	Work Camp	Construction & Demolition	Drop-Off	Transfer Station (Staffed)	Transfer Station (Unstaffed)	Overall Winter
Building Material								
36 Gypsum/drywall, plaster	0.6%	0.1%	<0.1%	<0.1%	8.1%	<0.1%	<0.1%	0.6%
37 Masonry and rubble	0.2%	1.1%	<0.1%	<0.1%	18.8%	<0.1%	<0.1%	0.2%
38 Asphalt products	<0.1%	<0.1%	<0.1%	9.5%	<0.1%	<0.1%	<0.1%	<0.1%
39 Carpet	<0.1%	0.5%	<0.1%	<0.1%	1.7%	<0.1%	<0.1%	<0.1%
40 Other flooring	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
41 Insulation	<0.1%	0.7%	<0.1%	<0.1%	0.6%	<0.1%	<0.1%	<0.1%
42 Other building material	<0.1%	1.3%	<0.1%	1.1%	<0.1%	<0.1%	<0.1%	<0.1%
Total Building Material	**0.8%**	**3.7%**	**<0.1%**	**10.6%**	**29.3%**	**<0.1%**	**<0.1%**	**0.8%**
Electronic Waste								
43 Computers and peripherals	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
44 TV and Audio/video equipment	0.7%	2.0%	<0.1%	<0.1%	0.4%	<0.1%	<0.1%	1.2%
45 Telephones and telecommunications equipment	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	0.3%	<0.1%
46 Lighting equipment	0.1%	1.2%	<0.1%	<0.1%	<0.1%	<0.1%	0.4%	0.7%
47 Smoke/CO alarms/thermostats	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
48 Electronic toys	<0.1%	0.3%	<0.1%	<0.1%	<0.1%	<0.1%	0.1%	0.2%
49 Small appliances and power tools	1.5%	0.2%	<0.1%	<0.1%	2.0%	<0.1%	1.0%	0.5%
50 Other electronics	<0.1%	<0.1%	0.1%	<0.1%	0.1%	0.6%	<0.1%	0.1%
Total Electronic Waste	**2.3%**	**3.8%**	**0.1%**	**<0.1%**	**2.6%**	**0.6%**	**1.8%**	**2.6%**
Household Hazardous								
51 Batteries	0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
52 Light bulbs	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	0.2%	<0.1%
53 Oil and antifreeze	<0.1%	0.3%	<0.1%	<0.1%	0.2%	<0.1%	<0.1%	0.1%
54 Paint	0.2%	0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	0.1%
55 Pesticides	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
56 Medications	0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
57 Other non-hazardous waste	0.4%	2.3%	0.3%	<0.1%	0.4%	1.8%	0.6%	1.4%

Categories	Single-Family Residential	Industrial, Commercial,& Institutional	Work Camp	Construction & Demolition	Drop-Off	Transfer Station (Staffed)	Transfer Station (Unstaffed)	Overall Winter
58 Other hazardous waste	0.2%	0.1%	<0.1%	<0.1%	0.6%	0.2%	<0.1%	0.1%
Total Household Hazardous	**0.9%**	**2.8%**	**0.3%**	**<0.1%**	**1.2%**	**2.1%**	**0.8%**	**1.8%**
Household Hygiene								
59 Diapers	5.0%	0.3%	0.5%	<0.1%	1.0%	6.2%	14.6%	1.5%
60 Pet waste	3.8%	0.5%	<0.1%	<0.1%	3.6%	0.9%	4.9%	1.2%
61 Medial waste and other	0.7%	0.1%	<0.1%	<0.1%	0.1%	1.7%	<0.1%	0.2%
Total Household Hygiene	**9.4%**	**0.9%**	**0.5%**	**<0.1%**	**4.8%**	**8.8%**	**19.5%**	**2.9%**
Bulky Objects								
62 White goods, furniture	<0.1%	<0.1%	<0.1%	<0.1%	6.8%	<0.1%	<0.1%	0.2%
Total Bulky Objects	**<0.1%**	**<0.1%**	**<0.1%**	**<0.1%**	**6.8%**	**<0.1%**	**<0.1%**	**0.2%**
Agricultural Waste								
63 Identified farm waste	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Total Agricultural Waste	**<0.1%**	**<0.1%**	**<0.1%**	**<0.1%**	**<0.1%**	**<0.1%**	**<0.1%**	**<0.1%**
Unidentifiable Waste								
64 Items <1”	0.8%	0.5%	2.1%	0.0%	1.0%	1.0%	0.6%	0.8%
65 Garbage Bags	0.0%	6.1%	0.0%	10.9%	2.1%	0.0%	0.0%	0.0%
Total Unidentifiable Waste	**0.8%**	**6.67%**	**2.1%**	**10.9%**	**3.1%**	**1.0%**	**0.6%**	**0.8%**

APPENDIX A

TETRA TECH'S LIMITATIONS ON THE USE OF THIS DOCUMENT

LIMITATIONS ON USE OF THIS DOCUMENT

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APPENDIX B

SAMPLE COUNT – ALL SEASONS AND FACILITIES

Sector		Number of Samples				
		Spring	Summer	Fall	Winter	Overall
Single Family Residential	**Total Single Family Residential**	**8**	**6**	**9**	**9**	**32**
	Bessborough	2	1	3	2	8
	Chetwynd	1	0	2	1	4
	North Peace	5	5	4	6	20
Industrial, Commercial, Institutional	**Total Industrial, Commercial, and Institutional**	**14**	**19**	**17**	**17**	**67**
	Non-Work Camp	**10**	**15**	**14**	**15**	**54**
	Bessborough	3	4	5	2	14
	Chetwynd	1	3	4	4	12
	North Peace	6	8	5	9	28
	Work Camp	**4**	**4**	**3**	**2**	**13**
	Bessborough	0	2	1	0	3
	North Peace	4	2	2	2	10
Self-Haul	**Total Self-Haul**	**6**	**6**	**6**	**3**	**21**
	Bessborough	2	2	2	0	6
	Chetwynd	1	1	2	0	4
	North Peace	3	3	2	3	11
Construction and Demolition	**Construction and Demolition**	**9**	**4**	**9**	**9**	**31**
	Bessborough	3		5	3	11
	Chetwynd	1	1	0	0	2
	North Peace	5	3	4	6	18
Transfer Stations	**Total Transfer Stations**	**2**	**3**	**4**	**3**	**12**
	Attended	**0**	**2**	**3**	**1**	**6**
	Bessborough	0	1	1	1	3
	Chetwynd	0	0	2	0	2
	North Peace	0	1	0	0	1
	Unattended	**2**	**1**	**1**	**2**	**6**
	Bessborough	1	0	0	1	2
	Chetwynd	1	1	1	1	4
Biannual Clean-Up Bins[1]	**Total Biannual Clean-Up Bins**	**-**	**-**	**5**	**-**	**5**
	Bessborough	-	-	3	-	3
	North Peace	-	-	2	-	2
Grand Total		**39**	**38**	**50**	**41**	**168**

[1]Though Biannual Clean-Up occurs in the spring and fall, samples from this sector were only analyzed during the fall sampling event.

APPENDIX C

DETAILED CATEGORY DESCRIPTIONS

Category		Description and/or examples
Paper		
1	Deposit beverage containers	Juice boxes and tetra paks
2	Newsprint	Includes flyers and advertising on newsprint
3	Printed paper	Office paper, fine paper, magazines, catalogs, telephone books, calendars, office paper, envelopes, bills, gift cards, cash register receipts, gift wrap, shredded paper
4	Books	Hardcover and softcover books, academic journals
5	Corrugated cardboard	Cardboard boxes, pizza boxes (no waxed cardboard such as produce boxes)
6	Packaging – dry goods	Boxboard, moulded pulp, craft paper – cereal boxes, egg cartons, takeout food containers (clean), paper bags including multiple paper layers (some pet food, flour, sugar)
7	Paper packaging – polycoat liquid cups and containers	Hot and cold drink cups, frozen juice containers, ice cream paper containers
8	Paper packaging – cartons and containers	Gable-top, aseptic, milk, soup, broth, spiral round containers (chips, hot chocolate, nuts, tea)
9	Compostable and food soiled paper	Paper towels, tissues, paper plates, paper takeout food containers contaminated with food, waxed paper
10	Other non-recyclable paper	Multi-layer packaging and waxed corrugated cardboard – paper with aluminum foil, paper with plastic, multi-layered paper – Includes microwave popcorn bags, some cookie bags, dog food bags, paper granola bar wrappers, laminated paper carry out bags, bags with bonded plastic or foil liners/layers/coatings and waxed corrugated cardboard, photographs, sandpaper, laminated paper, foiled gift wrap, padded mailing envelopes
Plastic		
11	Deposit beverage containers	All plastic deposit beverage containers
12	Recyclable rigid plastic packaging (#1 -7) plant pots and other	Containers, milk jugs, clamshells, bakery trays, shampoo bottles, yoghurt tubs, laundry soap, garden pots and trays, rigid plastic packaging for toys, toothbrushes, batteries, housewares and hardware such as screws (remove paper backing and recycle separately)
13	Styrofoam (#6 PS foam)	Take-out containers, cups, meat trays, egg cartons, package cushioning
14	Recyclable film packaging – #2 HDPE and #4 LDPE	# 2 HDPE and # 4 LDPE film, dry cleaning bags, bread bags, frozen food bags, milk bags, toilet paper and paper towel over-wrap, lawn seed bags, grocery and retail carry-out bags
15	Other film and packaging	PETE, PVC, LDPE Stretch and PP Films, Multi-laminated plastic packaging - garbage bags, Ziploc bags, kitchen catchers, laminated plastic film and bags including chip bags, vacuum sealed bags, cereal liners, candy wraps, pasta bags, boil in a bag, plastic based food pouches, liquid-absorbing pads, e.g., in trays of meat, plastic wrap and shrink wrap, blister packs (chewing gum and pills)
16	Other rigid plastics and products	Plastic products, plastic cutlery, straws, CD or DVD's, garden hose, toys, laundry baskets, Tupperware, toothpaste tubes, tubes for pharmaceutical and health care/cosmetic products
17	Compostable plastics	Plastics labeled "biodegradable" or "compostable"
Compostable Organics		
18	Yard and garden	Branches, plants, lawn clippings, leaves
19	Food waste – backyard compostable (unavoidable)	Fruits and vegetables trimmings and peels, coffee grounds, egg shells
20	Food waste – non-backyard compostable (unavoidable)	Bones, fats
21	Food waste – avoidable	Whole fruits and vegetables, meat, bread, prepared meals
22	Clean wood	Dimensional lumber, pallets, chopsticks
Non-Compostable Organics		
23	Treated wood	Pressure treated lumber, shingles

Category		Description and/or examples
24	Painted and finished wood	Painted and stained wood, plywood, particle board, fibreboard, flake board
25	Rubber	Tires, rubber gloves
26	Other	Candles, wax, soap, wicker baskets
Textiles		
27	Clothing and household	Shirts, towels, sheets, blankets, jackets
28	Composites and Items	Footwear, leather, purses, backpacks, suitcases, stuffed toys
29	Other	Cloth filters, wipes, sponges, drop sheets
Metal		
30	Deposit beverage containers	Alcohol and non-alcohol
31	Other packaging	Food containers including aerosol, aluminum foil, trays, wrapping
32	Other metal	Pots and pans, coat hangers, metal parts, nails, metal fixtures
Glass		
33	Deposit beverage containers	Alcohol and non-alcohol
34	Other containers	Bottles and jars
35	Other glass	Mirrors, ceramics, dishware
Building Material		
36	Gypsum/drywall, plaster	New only (used material treated as hazard and not sorted)
37	Masonry and rubble	Concrete, bricks, rocks, dirt, ceramics (toilet and tiling)
38	Asphalt products	Asphalt shingles and tarpaper
39	Carpet	Carpet and underlay
40	Other flooring	All flooring other than carpet
41	Insulation	Cellulose, foam, fibreglass
42	Other building material	Vinyl siding, misc. conduits, ceiling tiles, plumbing pipes
Electronics		
43	Computers and peripherals	Desktops, notebooks, monitors, printers, scanners, mouse, keyboard, cables, routers, modems
44	TV and audio/video equipment	
45	Telephones and telecommunications equipment	Phones, mobile phones and accessories
46	Lighting Equipment	All fixtures and lamps
47	Smoke/CO alarms/thermostats	
48	Electronic toys	Any toy that takes any batteries or has a power cord
49	Small appliances and power tools	Microwaves, toasters, vacuum cleaners, coffee makers, corded and cordless, drill, power saw
50	Other electronics	Outdoor power equipment, air conditioners, power cords
Household Hazardous		
51	Batteries	Lead acid and all other rechargeable and non-rechargeable batteries
52	Light bulbs	Light bulbs, CFL, tubes and ballasts
53	Oil and antifreeze	Includes empty containers, oil filters, oily rags
54	Paint	Paint and empty paint containers
55	Pesticides	Pesticides that have both the poisonous (skull and cross bones) symbol and pest control product (PCP) number
56	Medications	Pharmaceutical products, includes over the counter medications and natural health products
57	Other non-hazardous waste	Container with product remaining – cosmetics, nail polish, health and beauty aids, sunscreen, bug spray
58	Other hazardous waste	Old mercury switches, drain cleaner, car cleaner, fertilizers, other relatively benign household cleaners or products with skull and cross bones symbol, glues, caulking

Category		Description and/or examples
Household Hygiene		
59	Diapers	Child, adult
60	Pet waste	Dog, animal bedding, kitty litter
61	Medical waste and other	Medical waste (bandages, sharps, IV bags, etc.), sanitary napkins, tampons, condoms, needles
Bulky Objects		
62	White goods, furniture	White goods, upholstered furniture, mattresses
Agricultural Waste		
63	Identified farm waste	Feed bags, bailor twine, fertilizer/pesticide bags and containers, hay bale plastic wrap, etc.
Unidentifiable Materials		
64	Items <1"	Items too small to classify efficiently (e.g., bread tabs, twist ties, typically <1") soot and ash
65	Garbage Bags	Bags of material that could not be classified in visual audits.

APPENDIX D

SAMPLE IDENTIFICATION, COLLECTION, AND SORTING BY SECTOR

SAMPLE IDENTIFICATION, COLLECTION AND SORTING BY SECTOR

Source	Sub-sectors	Source Definition Collection Method	Sample Collection Method	Auditing Method(s) Used
Single-Family Residential (SFR)	N/A (municipality of origin was noted)	Large municipal or contracted private haulers with loads from curbside residential garbage routes.	Trucks were identified by scale operators as being from SFR sources and sent to the sampling area for analysis.	All SF loads were hand-sorted.
Industrial, Commercial, Institutional (ICI)	▪ ICI – non-work camp ▪ ICI – work camp	Large and small paid account haulers for commercial businesses, institutions and industries. Also includes one-time customers from commercial sources.	Trucks were identified by scale operators as being from SFR sources and sent to the sampling area for analysis.	ICI loads which comprised a significant amount of garbage bags were hand-sorted. ICI bags which did not comprise a significant amount of garbage bags and comprised mostly large items were visually audited. ICI loads which comprise a combination of garbage bags and large items were hand sorted and visually audited. All ICI loads from work camps consisted of mostly garbage bags and were hand-sorted.
Transfer Stations (TS)	▪ TSA – attended transfer stations ▪ TSU – unattended transfer stations		Trucks were identified by scale operators as being from SFR sources and sent to the sampling area for analysis. PRRD scheduled for several TS samples to arrive during the sampling periods.	TS loads which comprised a significant amount of garbage bags were hand-sorted. TS bags which did not comprise a significant amount of garbage bags and comprised mostly large items were visually audited. TS loads which comprise a combination of garbage bags and large items were hand sorted and visually audited. Most TS loads were hand-sorted.
Self-haul	N/A	Materials self-hauled by public. Generally, these loads are loads with gross vehicle weight < (less than) 5,500 kg, small pick-up trucks or small vehicles with trailers.	At North Peace landfill, self-hauled loads were sampled in aggregate. After a significant amount of material had been disposed by self-hauling customers, the self-haul bin was dumped and its contents were analyzed. At Bessborough and Chetwynd, individual loads from self-hauling customers were sampled and analyzed as they arrived on the tipping floor.	Self-haul loads which comprised a significant amount of garbage bags were hand-sorted. Self-haul bags which did not comprise a significant amount of garbage bags and comprised mostly large items were visually audited. Self-haul loads which comprise a combination of garbage bags and large items were hand sorted and visually audited.
Construction & Demolition (C&D)	N/A	Materials which originated from a construction, demolition, or landclearing site.	Trucks were identified by scale operators as being from construction and demolition sites and sent	All C&D loads comprised mostly large materials and were visually audited.

Source	Sub-sectors	Source Definition Collection Method	Sample Collection Method	Auditing Method(s) Used
			to the sampling area for analysis.	
Biannual Cleanup Bins	N/A	Materials which were disposed by residents in the roll-off bins that are set out biannually (spring and fall) throughout the PRRD.	The fall sampling event was scheduled to occur during the fall cleanup event. During the fall cleanup, incoming trucks were identified by the scale operator as being from biannual cleanup bins. All biannual cleanup bins arriving during the times that the Tetra Tech staff were on site were analyzed.	Biannual cleanup loads which comprised a significant amount of garbage bags were hand-sorted. Biannual cleanup bags which did not comprise a significant amount of garbage bags and comprised mostly large items were visually audited. Biannual cleanup loads which comprise a combination of garbage bags and large items were hand sorted and visually audited.

APPENDIX E

SPRING SAMPLING EVENT PHOTOS

Photo 1: Sorting Area (North Peace)

Photo 2: Initial Sample Assessment

Photo 3: SF Sample

Photo 4: ICI Sample

Photo 5: DO Sample

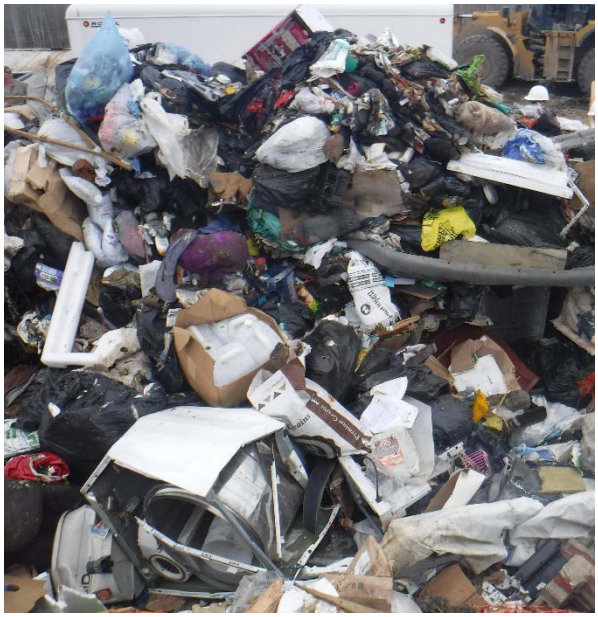

Photo 6: TSU Sample

Photo 7: C&D Sample

Photo 8: Category 11 – Plastic Deposit Beverage Containers

Photo 9: Category 9 - Compostable and Food Soiled Paper

Photo 10: Category 15 – Other Film and Packaging

Photo 11: Category 12 - Recyclable Rigid Plastic Packaging

Photo 12: Category 30 – Deposit Metal Beverage Containers

Photo 13: Category 33 – Other Glass Containers

APPENDIX F

SUMMER SAMPLING EVENT PHOTOS

Photo 1: Sorting Area (Bessborough)

Photo 2: Sorting Staff

Photo 3: SF Sample

Photo 4: ICI Sample

Photo 5: DO Sample

Photo 6: TSM Sample

Photo 7: C&D Sample

Photo 8: Category 27 – Clothing and Household

Photo 9: Category 59 - Diapers

Photo 10: Category 15 – Other Film and Packaging

Photo 11: Category 12 - Recyclable Rigid Plastic

Photo 12: Category 10 – Other Non-Recyclable Paper

Photo 13: Category 6 – Packaging – Dry Goods

APPENDIX G

FALL SAMPLING EVENT PHOTOS

Photo 1: Sorting Area (Bessborough)

Photo 2: SF Sample

Photo 3: ICI Sample

Photo 4: DO Sample

Photo 5: WC Sample

Photo 6: C&D Sample

APPENDIX H

WINTER SAMPLING EVENT PHOTOS

Photo 1: Sorting Area (Bessborough)

Photo 2: Sorting Setup (North Peace)

Photo 3: SF Sample

Photo 4: ICI Sample

Photo 5: DO Sample

Photo 6: TSM Sample

Photo 7: C&D Sample

Photo 8: Category 21 – Food Waste - Avoidable

Photo 9: Category 31 – Other Metal Packaging

Photo 10: Category 29 – Other Textiles

Photo 11: Category 8 – Paper Cartons and Containers

Photo 12: Category 3 – Printed paper

Photo 13: Category 13 – Styrofoam

APPENDIX I

HAND SORTING AND VISUAL AUDITING METHODOLOGY

DETAILED AUDITING METHODOLOGY

Sampling and sorting was conducted in accordance with the methodology set out in the Provincial Waste Characterization Framework by the Canadian Council of Ministers of the Environment. Depending on the visible composition of the load, one of the following methodologies was used:

1. **Manual Sort –** A random sample of 100 kg was pulled from the load and sorted by hand. This method was used for loads that were primarily composed of bagged garbage.

2. **Visual Audit –** The entire load was visually audited.

3. **Visual Audit and Manual Sort –** The entire load was visually audited, then a random sample was hand-sorted. This method was used for loads that had a mix of large items and bagged garbage.

Materials were classified as one of 14 primary categories, which were further broken down into 65 subcategories. These categories were recommended by Tetra Tech and approved by the Peace River Regional District.

An initial visual analysis was conducted on each load to determine which of the following methods should be used.

1.0 MANUAL SORTING

Loads that were primarily composed of bagged garbage were manually sorted.

After the load was tipped, a sample of approximately 100 kg was collected and sorted. After sorting, each bin was weighed. Data entry was completed directly on a laptop computer. Bins were dumped by staff then pushed back by site staff.

2.0 VISUAL AUDITING

Loads that were primarily composed of large objects such as building materials, furniture, or large amounts of cardboard were visually audited. Typically, this type of audit is conducted for DO samples and sometimes for ICI samples.

Tetra Tech's methodology for visual auditing is based on CalRecycle's "Method of Visual Characterization of Disposal Waste from Construction and Demolition Activities."[1]

Recorded observations include: license plate of the truck, load source, load volume and load sector. These observations were then used to correlate the visual estimated with the actual load weights as shown in the scale tickets.

For each sample, the Tetra Tech staff walked around the load and visually estimated the contents of the load by volume percentage.

[1] CalRecycle. October 2006. Method of Visual Characterization of Disposed Waste from Construction and Demolition Activities. Prepared under contract by Cascadia Consulting Group.

This was accomplished in the following steps:

1. Each field staff estimated the primary material categories independently, then ensured that they were in agreement.

2. Each subcategory was estimated.

Measuring the volume of the load was done by estimating the length, width, and height of the pile.

In addition to the categories used during manual sorting, an additional category, 'bagged garbage,' was used. If the bagged garbage was found to be greater than 30% by volume, then the method described in Section 3.0 was used.

3.0 VISUAL AUDIT AND MANUAL SORT

If, during the initial analysis, either the large objects that could be hand sorted or the bagged garbage was greater than 30%, both a visual audit and a manual sort was completed, as follows:

1. A visual audit was completed; then

2. A manual sort was completed on a sample of the waste.

The results of the visual audit and manual sort audits were weighted according to the proportion of bagged garbage to visually audited garbage.

APPENDIX J

VISUAL AUDIT FORM

VISUAL ESTIMATION FORM

Step 1: Sample Details	
Date:	Load Volume (truck):
Site:	% Load Full:
Sample #	Load Volume (estimate):
Initials:	

Step 2: Identify All primary material classes (in **bold**) that are in the load (check boxes)
Step 3: Estimate composition by volume for each primary material class
Step 4: Estimate composition by volume for each material subcategory
Step 5: Make sure material primary AND material subcategory estimates EACH total 100%
Step 6: Note observations including density notes (wet load, bulky with air space, etc.)
Step 7: Take photographs of the load, and of any specific items or noted densities

☐		%	Density
	Paper		
	Deposit beverage containers		
	Newsprint		
	Printed paper		
	Books		
	Corrugated cardboard		
	Packaging - dry goods		
	Paper packaging - polycoat liquid cups and containers		
	Paper packaging - cartons and containers		
	Compostable and food soiled paper		
	Other non-recyclable paper		

☐		%	Density
	Plastic		
	Deposit beverage containers		
	Recyclable rigid plastic packaging (#1 -7) plant pots and other		
	Styrofoam (#6 PS foam)		
	Recyclable film packaging - # 2 HDPE & # 4 LDPE		
	Other film and packaging		
	Other rigid plastics and products		
	Compostable plastics		

☐		%	Density
	Compostable Organics		
	Yard and garden		
	Food waste – backyard compostable (unavoidable)		
	Food waste – non-backyard compostable (unavoidable)		
	Food waste - avoidable		
	Clean wood		

☐		%	Density
	Non-Compostable Organics		
	Treated wood		
	Painted and finished wood		
	Rubber		
	Other		

☐		%	Density
	Metals		
	Deposit beverage containers		
	Other packaging		
	Other metal		

☐		%	Density
	Textiles		
	Clothing and Household		
	Composite Items and Mixed		
	Other		

☐		%	Density
	Glass		
	Deposit beverage containers		
	Other containers		
	Other glass		

☐		%	Density
	Building Material		
	Gypsum/drywall, plaster		
	Masonry and rubble		
	Asphalt products		
	Carpet		
	Other flooring		
	Insulation		
	Other building material		

☐		%	Density
	Electronic Waste		
	Computers and peripherals		
	TV & Audio/video equipment		
	Telephones & telecommunications equipment		
	Lighting Equipment		
	Smoke/CO alarms/thermostats		
	Electronic toys		
	Small appliances and power tools		
	Other Electronics		

☐		%	Density
	Household Hazardous		
	Batteries		
	Light bulbs		
	Oil and antifreeze		
	Paint		
	Pesticides		
	Medications		
	Other non-hazardous waste		
	Other hazardous waste		

☐		%	Density
	Household Hygiene		
	Diapers		
	Pet waste		
	Medial waste and other		

☐		%	Density
	Bulky Objects		

☐		%	Density
	Agricultural Waste		

☐		%	Density
	Fines		

☐		%	Density
	Black Bags		

APPENDIX K

BULKY DENSITIES OF MATERIALS

No.	Primary	Secondary	Density (kg/yd^3)
1	Paper	Deposit beverage containers	70
2	Paper	Newsprint	58
3	Paper	Printed paper	58
4	Paper	Books	58
5	Paper	Corrugated cardboard	42
6	Paper	Packaging – dry goods	99
7	Paper	Paper packaging – polycoat liquid cups and containers	70
8	Paper	Paper packaging – cartons and containers	70
9	Paper	Compostable and food soiled paper	42
10	Paper	Other non-recyclable paper	116
11	Plastic	Deposit beverage containers	55
12	Plastic	Recyclable rigid plastic packaging (#1 -7) plant pots and other	55
13	Plastic	Styrofoam (#6 PS foam)	11
14	Plastic	Recyclable film packaging - #2 HDPE and # 4 LDPE	30
15	Plastic	Other film and packaging	30
16	Plastic	Other rigid plastics and products	160
17	Plastic	Compostable plastics	30
18	Compostable organics	Yard and garden	70
19	Compostable organics	Food waste – backyard compostable (unavoidable)	262
20	Compostable organics	Food waste – non-backyard compostable (unavoidable)	262
21	Compostable organics	Food waste - avoidable	262
22	Compostable organics	Clean wood	119
23	Non-compostable organics	Treated wood	119
24	Non-compostable organics	Painted and finished wood	126
25	Non-compostable organics	Rubber	67
26	Non-compostable organics	Other	104
27	Textiles	Clothing and Household	70
28	Textiles	Composites and Items	70
29	Textiles	Other	70
30	Metals	Deposit beverage containers	10
31	Metals	Other packaging	92
32	Metals	Other metal	106
33	Glass	Deposit beverage containers	191
34	Glass	Other containers	191
35	Glass	Other glass	191
36	Building material	Gypsum/drywall, plaster	174
37	Building material	Masonry and rubble	801
38	Building material	Asphalt products	443
39	Building material	Carpet	182
40	Building material	Other flooring	76
41	Building material	Insulation	46
42	Building material	Other building material	174
43	Electronic waste	Computers and peripherals	80
44	Electronic waste	TV and audio/video equipment	80
45	Electronic waste	Telephones and telecommunications equipment	80
46	Electronic waste	Lighting equipment	80
47	Electronic waste	Smoke/CO alarms/thermostats	80

No.	Primary	Secondary	Density (kg/yd^3)
48	Electronic waste	Electronic toys	80
49	Electronic waste	Small appliances and power tools	80
50	Electronic waste	Other electronics	80
51	Household hazardous	Batteries	688
52	Household hazardous	Light bulbs	218
53	Household hazardous	Oil and antifreeze	130
54	Household hazardous	Paint	130
55	Household hazardous	Pesticides	130
56	Household hazardous	Medications	130
57	Household hazardous	Other non-hazardous waste	130
58	Household hazardous	Other hazardous waste	130
59	Household hygiene	Diapers	174
60	Household hygiene	Pet waste	174
61	Household hygiene	Medical waste and other	174
62	Bulky items	White goods, furniture	80
63	Agricultural waste	Identified farm waste	174
64	Fines	Fines	130
--	Garbage bags	Garbage Bags	130

Sources for Material Densities:

Waste Materials – Density Data. Environment Protection Agency Victoria.
FacIT Conversion Table – Material Type Densities. California Department of Resources Recycling and Recovery.
DLC Waste Composition Study of the Ecowaste and Vancouver Landfills, 2005, Gartner Lee.
2011 Demolition, Land-clearing, and Construction Waste Composition Monitoring, 2011, AET Consultants.

APPENDIX L

CALCULATED INCOMING TONNAGES BY SECTOR, SEASON, AND FACILITY

Sector		Incoming Tonnages				
		Spring	Summer	Fall	Winter	Overall
Single-Family Residential	**Single Family Residential**	**2129**	**2101**	**1978**	**1730**	**7938**
	Bessborough	680	690	648	572	2590
	Chetwynd	489	506	469	413	1877
	North Peace	960	905	860	745	3471
Industrial, Commercial, Institutional	**Industrial, Commercial, Institutional**	**6962**	**7842**	**7317**	**5844**	**27965**
	Bessborough	1777	1902	1520	1101	6301
	Chetwynd	832	1015	1324	1129	4301
	North Peace	4353	4924	4472	3614	17363
Self-Haul	**Self-Haul**	**907**	**1094**	**706**	**389**	**3095**
	Bessborough	186	263	178	74	702
	Chetwynd	100	120	77	40	337
	North Peace	620	710	450	275	2055
Construction and Demolition	**Construction and Demolition**	**2837**	**3946**	**3172**	**1418**	**11373**
	Bessborough	1431	1572	1750	608	5361
	Chetwynd	381	195	50	172	798
	North Peace	1025	2178	1372	638	5213
Transfer Stations	**Total Transfer Stations**	**616**	**760**	**568**	**448**	**2392**
	Attended	**356**	**452**	**323**	**243**	**1374**
	Bessborough	321	391	272	200	1184
	Chetwynd	0	0	3	6	9
	North Peace	35	61	47	37	181
	Unattended	**260**	**308**	**245**	**205**	**1018**
	Bessborough	176	239	160	149	723
	Chetwynd	48	35	62	19	164
	North Peace	37	33	23	37	130
Biannual Clean-Up Bins	**Biannual Clean-Up**	**105**	**0**	**64**	**0**	**170**
	Bessborough	53	0	25	0	78
	Chetwynd	39	0	30	0	69
	North Peace	13	0	9	0	22
Total		**13556**	**15742**	**13804**	**9829**	**52932**

APPENDIX M

SAMPLE MODEL ASSUMPTIONS

Each sample analyzed during the sampling event originated from a specific season, facility, and sector. During each season at specific facilities, there was a small number of sectors that were not sampled from due to time constraints. To determine the composition of waste from these facility/season/sector combinations to contribute to the combined sector results, model samples were based on the most relevant data from other samples. Table 1-1 presents the assumptions made. The left side of Table 1-1 (under 'modeled for') shows the facility/season/sector combinations for which data was missing, and the right side (under 'modeled after') shows the facility/season/sector combinations for which the most relevant data was available.

Table 1-1: Model Sample Assumptions

Modeled for				Modeled After		
Facility	**Season**	**Sector**	**Tonnage**	**Facility**	**Season**	**Sector**
Bessborough	Fall	Unattended Transfer Stations	159,675	Bessborough	All	Unattended Transfer Stations
Bessborough	Spring	Biannual Cleanup Bins	53,470	All	All	Biannual Cleanup Bins
Bessborough	Spring	Attended Transfer Stations	321,170	Bessborough	All	Attended Transfer Stations
Bessborough	Summer	Construction and Demolition	1,572,149	Bessborough	All	Construction and Demolition
Bessborough	Summer	Unattended Transfer Stations	238,844	Chetwynd	All	Unattended Transfer Stations
Bessborough	Winter	Self-Hauled	74,486	Bessborough	All	Self-Haul
Chetwynd	Fall	Construction and Demolition	49,972	Chetwynd	All	Construction and Demolition
Chetwynd	Fall	Biannual Cleanup Bins	30,285	All	All	Biannual Cleanup Bins
Chetwynd	Spring	Biannual Cleanup Bins	38,780	All	All	Biannual Cleanup Bins
Chetwynd	Summer	Single Family	506,160	Chetwynd	All	Single Family
Chetwynd	Winter	Construction and Demolition	171,647	Chetwynd	All	Construction and Demolition
Chetwynd	Winter	Self-Hauled	39,790	Chetwynd	All	Self-Haul
Chetwynd	Winter	Attended Transfer Stations	5,540	Chetwynd	All	Attended Transfer Stations
North Peace	Fall	Attended Transfer Stations	47,440	All	All	Attended Transfer Stations
North Peace	Fall	Unattended Transfer Stations	22,890	All	All	Attended Transfer Stations
North Peace	Spring	Biannual Cleanup	13,180	All	All	Biannual Cleanup Bins
North Peace	Spring	Attended Transfer Stations	34,570	All	All	Attended Transfer Stations
North Peace	Spring	Unattended Transfer Stations	36,560	All	All	Unattended Transfer Stations
North Peace	Summer	Unattended Transfer Stations	33,375	All	All	Unattended Transfer Stations
North Peace	Winter	Attended Transfer Stations	37,460	All	All	Attended Transfer Stations
North Peace	Winter	Attended Transfer Stations	37,450	All	All	Unattednded Transfer Stations

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