

Two Season
Waste Composition and Characterization Analysis
Final Report

Presented to:

Washoe County

Submitted by:

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1. EXECUTIVE SUMMARY

Sloan Vazquez McAfee (SVM or SVM team) was commissioned to identify the waste compositions and characteristics at Incline, Sage, Stead and Telegraph transfer stations in Washoe County. The two-season solid waste composition and characterization analysis was conducted on residential, commercial, and self-haul volume delivered to Incline, Sage and Stead transfer stations and the construction and demolition (C&D) volume delivered to Telegraph landfill during the weeks of November 6 and November 13, 2017, and April 16 and April 23, 2018.

The sampling and analysis was conducted by the SVM team, a consulting firm focused exclusively on municipal solid waste planning and management services, specializing in waste characterizations, MRF project development and operational analysis, rate studies, financial feasibility studies, municipal contract analysis and residential and commercial collection operations. The firm's principals have over 60 years of wide ranging expertise and experience in municipal waste management and recycling, and have conducted numerous waste composition studies at sites located throughout the United States. SVM maintains a specialized, streamlined organization that provides solid waste and recycling advisory services to both public and private sector solid waste and recycling enterprises.

2. METHODOLOGY

On October 11, 2017, Joe Sloan met with Washoe County Senior Environmental Health Specialist, Luke Franklin, to discuss the logistics and methods for implementation of the field-sampling process. During the week of October 30, 2017, SVM contacted the managers of each of the selected sampling sites in order to coordinate preparation for the sample collection and sorting process. The challenges that typically accompany the waste composition process were preemptively addressed via the assistance and cooperation of Washoe County, State of Nevada, Waste Management, Inc, and Nevada Recycling & Salvage managers. The successful sampling process was facilitated by:

- Luke Franklin, Washoe County
- Patty Moen, Nevada Division of Environmental Protection (NDEP)
- Michael Ruffner, Nevada Division of Environmental Protection (NDEP)
- Amy Santos – Washoe County Health District (WCHD)
- Greg Martinelli, Regional Manager, WMI
- Jeff Mayfield, General Manager, Sage & Stead Transfer Stations, WMI
- Brett Hansen, General Manager, Incline Village Transfer Station, WMI
- Chris Bielser, Owner/Manager, Nevada Recycling and Salvage

The intent of the solid waste composition and characteristics analysis is to identify, quantify and characterize MSW material types received for disposal at the Washoe County transfer stations. The two-season study is required due to the major seasonal variabilities that occur during normal weather cycles. The samplings were conducted in fall 2017 and spring of 2018.

The final results of this study provide data that is representative of typical disposal in Washoe County. This report reflects the aggregate data generated during both seasons of sampling.

The methodology differentiates between four major categories of waste delivered to the transfer stations. The waste generation categories specifically identified and sampled as part of this composition and characterization study include residential, commercial, self-hauled waste, and industrial and C&D materials. To ensure that the data collected was representative of the MSW as a whole, the following assumptions were made about the type and delivery method of the waste to be sampled:

- Residential and Commercial MSW is typically delivered in route collection vehicles to the Incline, Sage and Stead transfer stations. Although residential and commercial collection trucks may often be distinguished by either front-load, rear-load, or side-load configuration, drivers of the randomly selected vehicles were questioned by SVM staff in order to confirm the source of the load.
- Self-Haul, or Public solid waste is typically hauled to the Incline, Sage and Stead transfer stations by residents or small businesses using cars, pick-up trucks, and small trailers that are unloaded by hand.
- C&D materials are typically collected in open-top drop-boxes, end-dump trailers, dump trucks, and dump trailers. These materials are most often delivered to the Telegraph transfer station by waste collection companies, debris-box providers, and small contractors.

A. Sampling Approach

All Washoe County residential and commercial waste samples were hand-sorted. All self-haul and industrial/C&D loads were visually characterized. The following table shows the number of samples characterized for each waste generation category during the two-season field-sampling process.

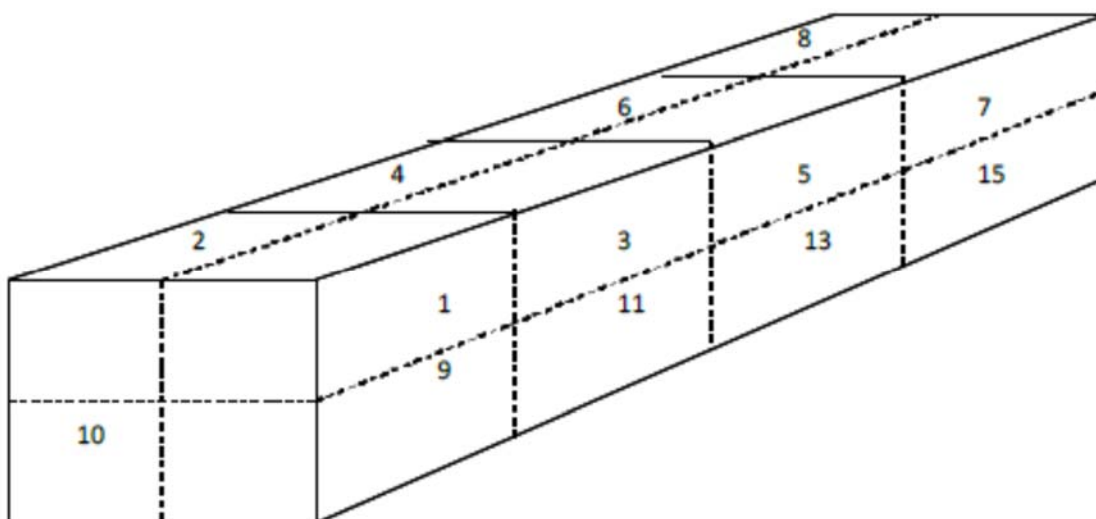
Table 1: Waste Generation Categories, Sample Numbers and Sort Type

Waste Generation Category	Sort Type	Incline	Sage	Stead	Telegraph	Total Samples
Residential MSW	Hand Sort	12	40	16	-	68
Commercial MSW	Hand Sort	12	56	12	-	80
Self-Haul	Visual Sort	16	58	20	-	94
Industrial/C&D	Visual Sort	-	-	-	80	80
TOTAL SAMPLES		40	154	48	80	322

Sample Cell Selection

To randomly select samples, each load was divided into a 16-cell grid as depicted below. A randomizer tool was used to assign a primary and alternative cell for sampling. The sample was taken from the randomly assigned cell for each selected load. When the load arrived, the vehicle was directed to the designated location. Once the load was dumped, the randomly selected cell was extracted from the load and separated for sorting.

Figure 1: Sixteen-Cell Grid



Note: Cells 12, 14, and 16 are below cells 4, 6 and 8, respectively.

The randomizer is an MS-Excel worksheet that uses a set of formulas to randomly select material for sorting. Each cell in the sixteen cell table was assigned a random number. The first two cells were assigned an integer value based on their rank with the other cells. The number assigned to the first cell was the cell to be sampled, unless that cell was inaccessible. If accessible, the second cell was sampled.

B. Material Categories

The materials identified, extracted, sorted and weighed were divided into designated categories for each sample in order to establish the composition, or the various types of material, as well as the characterization, which is the shape and size of those materials. The types of items included in each material category are described below.

Dry Recoverable Fiber All clean dry fiber, including cardboard (OCC), chip board (cereal/shoe box), office paper, junk mail, and shredded paper that is readily recoverable using current waste/recycling processing technology.

PET UBC's PET plastic (#1) used beverage containers

HDPE	All readily identifiable HDPE, including UBC's, five-gallon pails, laundry baskets, trash cans, toys, et al
Film Plastic	All film plastic from t-shirt bags to large garbage bags and painters' tarps
Mixed Plastics	All readily identifiable plastics except PET, HDPE, and Film
Glass	CRV and plate (window) glass
Aluminum UBC's	All aluminum beverage containers, primarily CRV
Mixed Ferrous	Tin cans, steel (pots, pans, construction material, shelving, etc.)
Mixed Non-Ferrous	Aluminum windows and doors, folding lawn chairs, stainless steel fixtures, brass hardware, copper pipe, et al
Inerts	Dirt, rock, sand, brick, tile, ceramic, concrete, et al
Hazardous Waste	Pesticide, insecticide, paint, solvents, oil, cleaning solutions, et al
E-waste	All items that operate via AC current or battery
Textiles	Clothing, bedding, carpet, towels, rags, et al
Organics	Yard/garden waste, food waste, clean wood, painted/treated wood, wet contaminated fiber, rubber
Wet Contaminated Fiber	Fiber that has been soiled and is not marketable as a post-consumer fiber grade, and fiber that would disintegrate during the mechanical sorting process (screens and/or air classification) making it non-recoverable with fiber products.
Fines	Materials that fall through the 2" lattice on the sort table. Depending upon the source of the sample, the fines may be heavy in organic and inert materials, or in glass shards and small fiber (shred). The organic/inert fines are produced from unprocessed MSW or from "dirty" MRF operations. The glass/fiber fines are produced from "clean", or single-stream recycling processing plants.
Other	These materials are not readily recoverable as any of the other commodity/products. They are generally represented by items that are comprised of more than one material and cannot be readily, economically separated and recovered.

C. Detailed Hand-Sort Protocol

A total of 68 samples of residential MSW and 80 samples of commercial MSW were hand-sorted. The step-by-step protocol for the hand sort is described below.

1. Conducted daily safety briefings, then reviewed methodology and sorting categories with the crew to ensure that all crewmembers understood the detailed material definitions before sampling began. The members of the crew were the same throughout the sampling process, and same crew members conducted the same activities during each day of the sampling. This consistency of team membership and assignment ensured reliability and uniformity of results throughout the process.
2. Obtained waste samples from the randomly selected cell, as identified by the Field Crew Manager. The samples consisted of approximately 150-200 pounds of waste that were removed and placed onto a 9' X 12' tarp. The larger items were recovered directly from the tarp and deposited into 30-gallon tubs. Once the larger materials were removed from the sample, the sorting table was moved into place and used for the recovery of smaller items and the allocation of fines.
3. Hand-sorted materials were placed into the prescribed categories. Sorting crew members specialized in specific material categories and placed the sorted materials into a designated plastic container while the Field Crew Manager monitored the sorting process to ensure proper classification. The Field Crew Manager verified the purity of each material classification as it was weighed, prior to recording data on the data sheet.
4. The composition weights were then recorded by the Field Crew Manager on the data sheet, depicted below as Figure 2. At the end of each day, the Field Crew Manager conducted a quality control review of the data recorded.

Figure 2: Data Form

		WEIGHT #1	WEIGHT #2	WEIGHT #3	WEIGHT #4	WEIGHT #5
DRY, RECOVERABLE FIBER						
PET						
HDPE						
FILM PLASTICS						
MIXED PLASTICS						
GLASS						
ALUMINUM UBC's						
MIXED FERROUS						
MIXED NON-FERROUS						
INERTS						
HAZARDOUS WASTE						
E-WASTE						
TEXTILES						
Organics	YARD WASTE					
	FOOD WASTE					
	CLEAN WOOD					
	TREATED/PAINTED WOOD					
	WET/CONTAMINATED FIBER					
	RUBBER PRODUCTS					
	ALLOCATED ORGANICS					
FINES						
OTHER						

Examples of materials identified as “Fines” as part of the field work conducted at Washoe County transfer stations included the following:

- organic materials, which were primarily yard and food waste
- inert materials, which were primarily rock, gravel, sand and dirt
- small shards of glass, and
- <2” fiber, which was primarily 3x5 card or Post-it® note sized and shredded paper.

The four types of material described above made up >95% of the identified fines. The remaining material identified as fines made up the remaining <5% included items such as ammunition, pens and pencils, medication bottles, batteries and bottle caps.

Material identified as “Other” during the Washoe County transfer station field work included the following items:

- Tar Roofing
- Window Blinds
- Cat Litter
- Tarps
- Sofa Bed
- Med Waste (Blue Bag)
- Mylar
- Polycoated fiber
- Auto Body Parts
- Auto Interior Parts
- Foam Mattresses
- Office Cubicle Dividers
- Upholstered Furniture
- Diapers
- Asphalt Shingles
- Vinyl Coated Felt
- Strollers
- Roof tile w/ grout and wire
- Office chairs
- Concrete filled tire
- Shoes
- Trophies
- Spools of Nylon rope
- Particle board cabinet w/vinyl & hardware
- Polycoated juice/food packaging
- Stucco w/ wire and tar paper
- Basketball goal

D. Detailed Visual Characterization Protocol

Visual waste characterization analysis was conducted for a combined total of 46 samples of Self-Haul waste at Incline, Sage and Stead transfer stations and 40 samples of Industrial/C&D waste at the Telegraph transfer station. The visual sampling method is summarized in the following steps:

1. The volume of each sample (cubic yards) was estimated by a trained observer/classifier.
2. Using available solid waste volume-to-weight conversion tables, as informed by practical experience, the volume of each observed/classified sample was converted to weight.
3. The major classes of material were identified and noted. An estimator walked entirely around the load and noted all identified major material classes in the load, including paper, plastic, glass, metal, E-waste, yard waste, organics, C&D, hazardous waste and special wastes.
4. The volume for each major class of material was estimated, beginning with the largest major material class presented by volume. The process was repeated for the next most common major material class, and so on until each material class had been estimated. Finally, the totals for this step were calculated to ensure that they totaled 100 percent.
5. The volume for each specific sub-category within each of the major material classes was then estimated and recorded.
6. The data was then reconciled on the sampling form using input verification rules set up on the computer system to ensure the percentages totaled 100 percent.

E. Data Analysis

Following the separation of each sample, all material was weighed and the weight was recorded on field forms and then entered into the database and reviewed for accuracy. Data input was checked twice by a two-person team for quality control to confirm that there were not any typos such as transposed numbers or misplaced decimal points. The equations used in these calculations are provided below.

Waste Sort Analytical Procedures

The waste characterization and quantity profiles for this study were developed through the following four main steps:

1. Converted volumetric estimates of material categories to weight (for industrial and self-haul characterization estimates).
2. Calculated the composition of all samples in the given sector, based on the sample weight.

Converting Volumes to Weights

The composition calculations relied on the availability of individual material weights for each sample. For industrial and self-haul samples, volume estimates were converted to weights using accepted waste density conversion factors. Using the volume-to-weight conversion factors and the volume estimates obtained during the characterization of visual samples, individual material weights were calculated using the following formula:

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

where:

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

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

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

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

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

Each material weight was scaled so that the sum of all material weights equals the actual total sample weight (or net weight of the load).

Composition Calculations

The composition estimates represent the ratio of the material categories' weight to the total waste for each noted sector. They were derived by summing each material's weight across all of the selected records and dividing by the sum of the total weight of waste, as shown in the following equation:

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

where:

c = weight of a particular material

w = sum of all material weights

for $i = 1$ to n

where n = number of selected samples

for $j = 1$ to m

where m = number of material categories

Confidence Interval

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

$$\hat{V}_{rj} = \left(\frac{1}{n}\right) \cdot \left(\frac{1}{\bar{w}^2}\right) \cdot \left(\frac{\sum_i (c_{ij} - r_j w_i)^2}{n-1}\right)$$

where:

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

Second, precision levels at the 90% confidence interval were calculated for a material's mean as follows:

$$r_j \pm \left(t \cdot \sqrt{\hat{V}_{rj}}\right)$$

where:

t = the value of the t-statistic (1.645) corresponding to a 90% confidence level.

Weighted Averages

The overall County waste composition estimates was calculated by performing a weighted average across the five waste types. The weighted average for an overall composition estimate was performed as follows:

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

where:

p = the proportion of tonnage contributed by the noted sample group

r = ratio of material weight to total waste weight in the noted sample group for $j = 1$ to m

where: m = number of material categories

The variance of the weighted average is calculated

$$VarO_j = (p_1^2 * \widehat{V}_{r_{j_1}}) + (p_2^2 * \widehat{V}_{r_{j_2}}) + (p_3^2 * \widehat{V}_{r_{j_3}}) + \dots$$

F. Implementation Dates and Personnel

The two-season waste characterization work was conducted in November 2017 and April 2018. The SVM project team included a crew of six sorters, a loader operator, a field crew manager and a principal. The team was equipped with a sorting table, a work table, tarps, tubs, hand tools, a skid steer, a digital scale with a 2/10ths of one-pound increment, and personal protective equipment including high visibility vests, hard hats, dust masks, steel-toed boots, puncture resistant gloves and safety glasses. A storage box was secured at the site for placement of the equipment at end of each workday.

The sampling process was effectively facilitated by the cooperation and active support of the management and field personnel. Their participation was critical to the timely, successful completion of the field sorting process. Personnel included the following:

- **Joe Sloan – SVM Owner/Principal**
- **Cliff Feldman – SVM Senior Associate**
- **Patrick Bedrosian – SVM Foreman/Equipment Operator**

3. WASTE COMPOSITION AND CHARACTERIZATION RESULTS

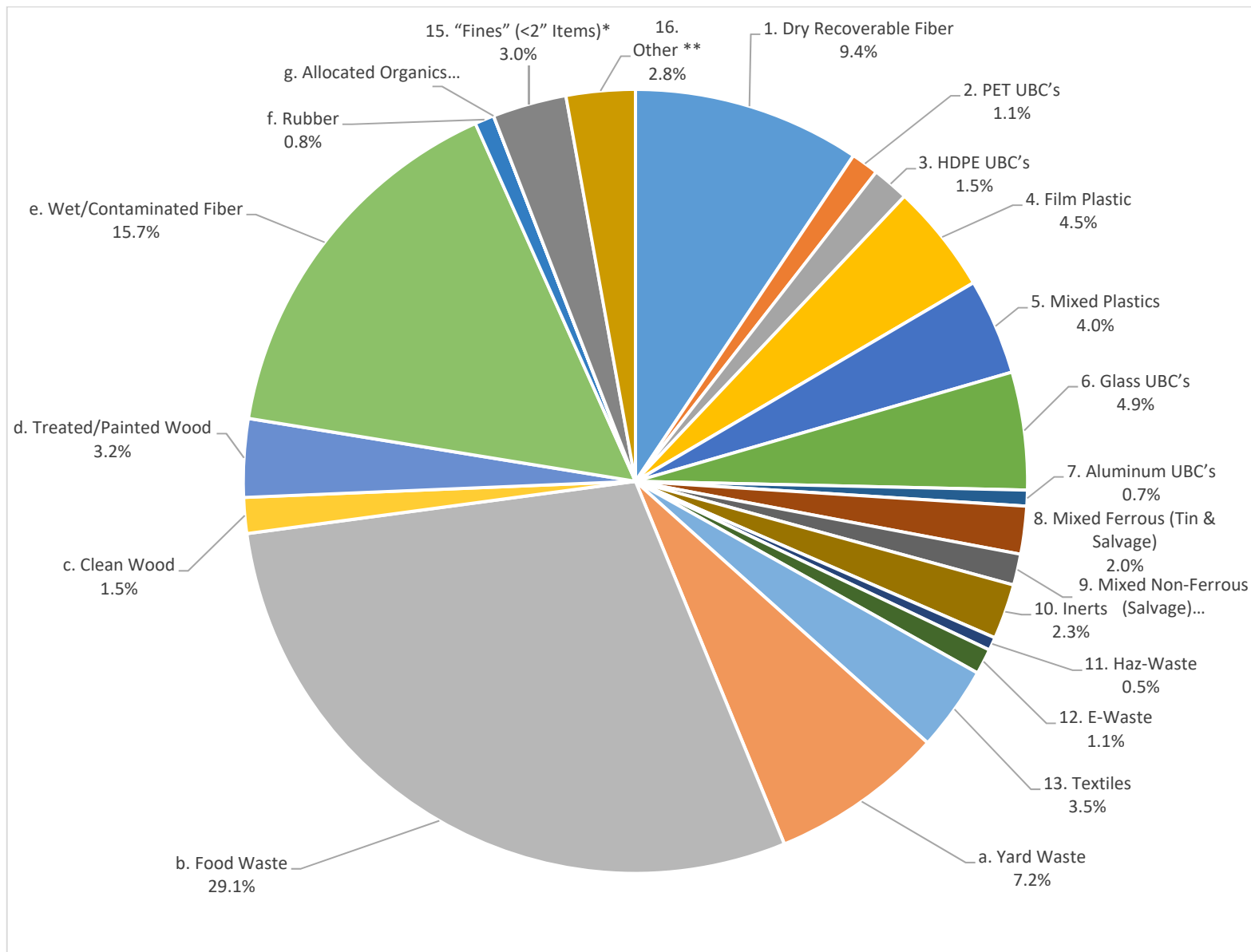
Using the prescribed methodology and protocols, the two, seasonal waste composition and characterization studies was completed at the Washoe County transfer stations. The data are provided for each material category, presented in tables and pie charts, according to the designated generator (Residential, Commercial, Self-Haul and Industrial/C&D). Additionally, the data for each individual season are provided in Exhibit Two.

A. Incline Transfer Station, Residential & Commercial MSW, Two-Season Study

Table 2: Incline Transfer Station, Residential & Commercial MSW, Spring & Fall Data Results

(24 Samples, Hand Sort)	Mean Composition	Standard Deviation	Lower	Upper
1. Dry Recoverable Fiber	9.4%	6.6%	7.2%	11.6%
2. PET UBC's	1.1%	1.5%	0.6%	1.6%
3. HDPE UBC's	1.5%	1.2%	1.1%	1.9%
4. Film Plastic	4.5%	2.0%	3.8%	5.2%
5. Mixed Plastics	4.0%	2.7%	3.1%	4.9%
6. Glass	4.9%	5.8%	2.9%	6.8%
7. Aluminum UBC's	0.7%	0.9%	0.4%	1.0%
8. Mixed Ferrous (Tin & Salvage)	2.0%	1.3%	1.5%	2.4%
9. Mixed Non-Ferrous (Salvage)	1.3%	2.3%	0.5%	2.1%
10. Inerts	2.3%	3.2%	1.2%	3.3%
11. Hazardous Waste	0.5%	1.0%	0.2%	0.9%
12. E-Waste	1.1%	1.7%	0.5%	1.6%
13. Textiles	3.5%	3.1%	2.5%	4.5%
14. Organics	57.5%	11.8%	53.5%	61.4%
a. Yard Waste	7.2%	8.3%	4.4%	10.0%
b. Food Waste	29.1%	9.3%	26.0%	32.2%
c. Clean Wood	1.5%	2.0%	0.8%	2.2%
d. Treated/Painted Wood	3.2%	4.2%	1.8%	4.6%
e. Wet/Contaminated Fiber	15.7%	8.9%	12.7%	18.7%
f. Rubber	0.8%	1.6%	0.3%	1.3%
g. Allocated Organics	0.0%	0.0%	-	-
15. Fines (<2" Items)	3.0%	4.1%	1.7%	4.4%
16. Other	2.8%	2.8%	1.9%	3.8%

Figure 3: Incline Transfer Station, Residential & Commercial MSW, Spring & Fall Data Results

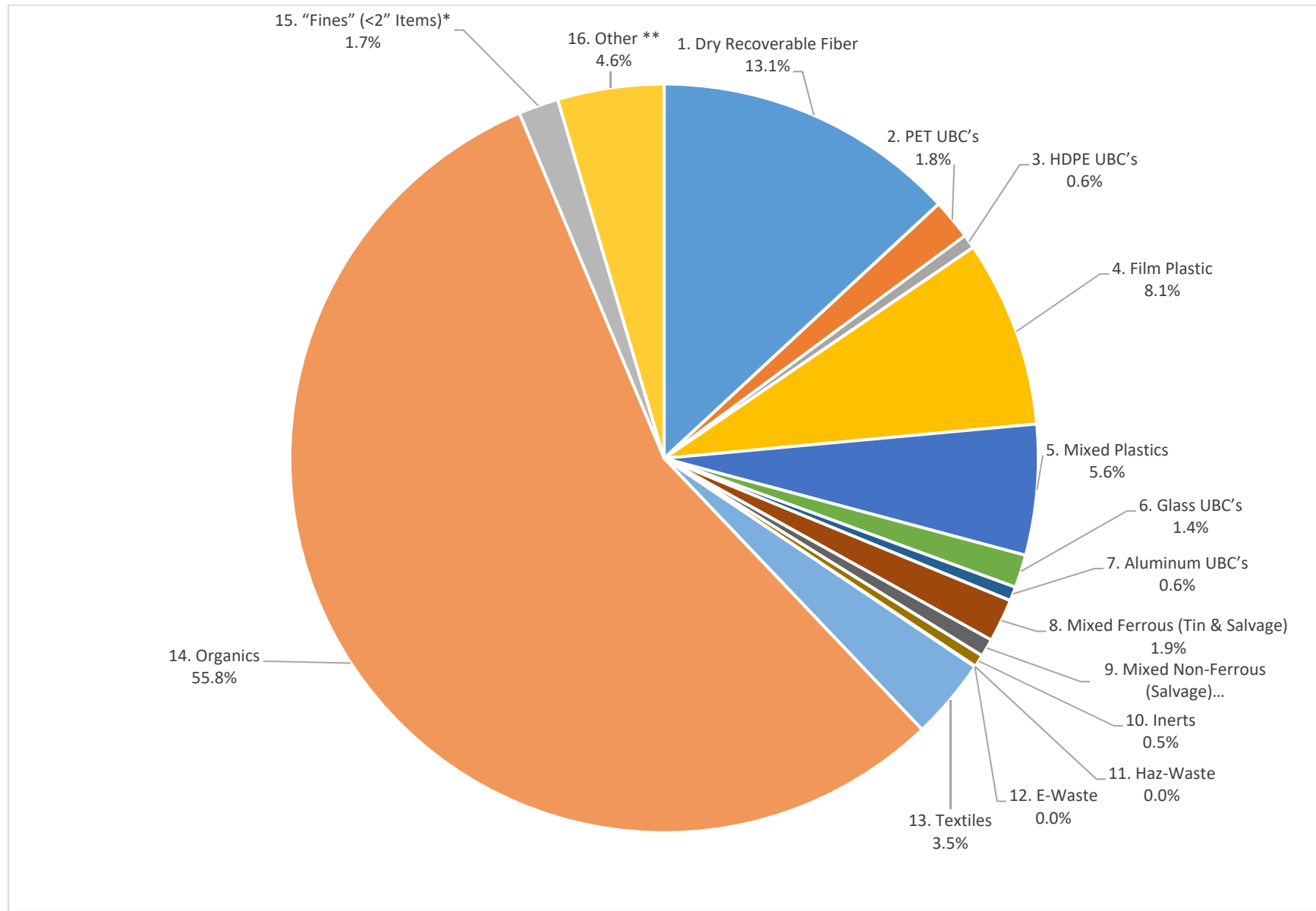


B. Stead Transfer Station, Residential & Commercial MSW, Two-Season Study

Table 3: Stead Transfer Station, Residential & Commercial MSW, Spring & Fall Data Results

(24 Samples, Hand Sort)	Mean Composition	Standard Deviation	Lower	Upper
1. Dry Recoverable Fiber	13.1%	15.8%	8.2%	18.0%
2. PET UBC's	1.8%	1.2%	1.4%	2.1%
3. HDPE	0.6%	0.9%	0.3%	0.9%
4. Film Plastic	8.1%	7.3%	5.8%	10.3%
5. Mixed Plastics	5.6%	3.8%	4.4%	6.8%
6. Glass	1.4%	1.5%	1.0%	1.9%
7. Aluminum UBC's	0.6%	0.6%	0.4%	0.8%
8. Mixed Ferrous (Tin & Salvage)	1.9%	2.6%	1.0%	2.7%
9. Mixed Non-Ferrous (Salvage)	0.8%	3.3%	0.0%	1.8%
10. Inerts	0.5%	1.1%	0.2%	0.9%
11. Hazardous Waste	0.0%	0.1%	0.0%	0.1%
12. E-Waste	0.0%	0.0%	-	-
13. Textiles	3.5%	3.3%	2.5%	4.5%
14. Organics	55.8%	21.1%	49.2%	62.3%
a. Yard Waste	17.7%	16.4%	12.6%	22.8%
b. Food Waste	23.1%	17.2%	17.7%	28.4%
c. Clean Wood	2.5%	4.9%	1.0%	4.1%
d. Treated/Painted Wood	1.2%	3.1%	0.3%	2.2%
e. Wet/Contaminated Fiber	10.6%	7.6%	8.3%	13.0%
f. Rubber	0.6%	1.9%	0.0%	1.2%
g. Allocated Organics	0.0%	0.2%	0.0%	0.1%
15. Fines (<2" Items)	1.7%	3.6%	0.6%	2.9%
16. Other	4.6%	8.9%	1.8%	7.4%

Figure 4: Stead Transfer Station, Residential & Commercial MSW, Spring & Fall Data Results

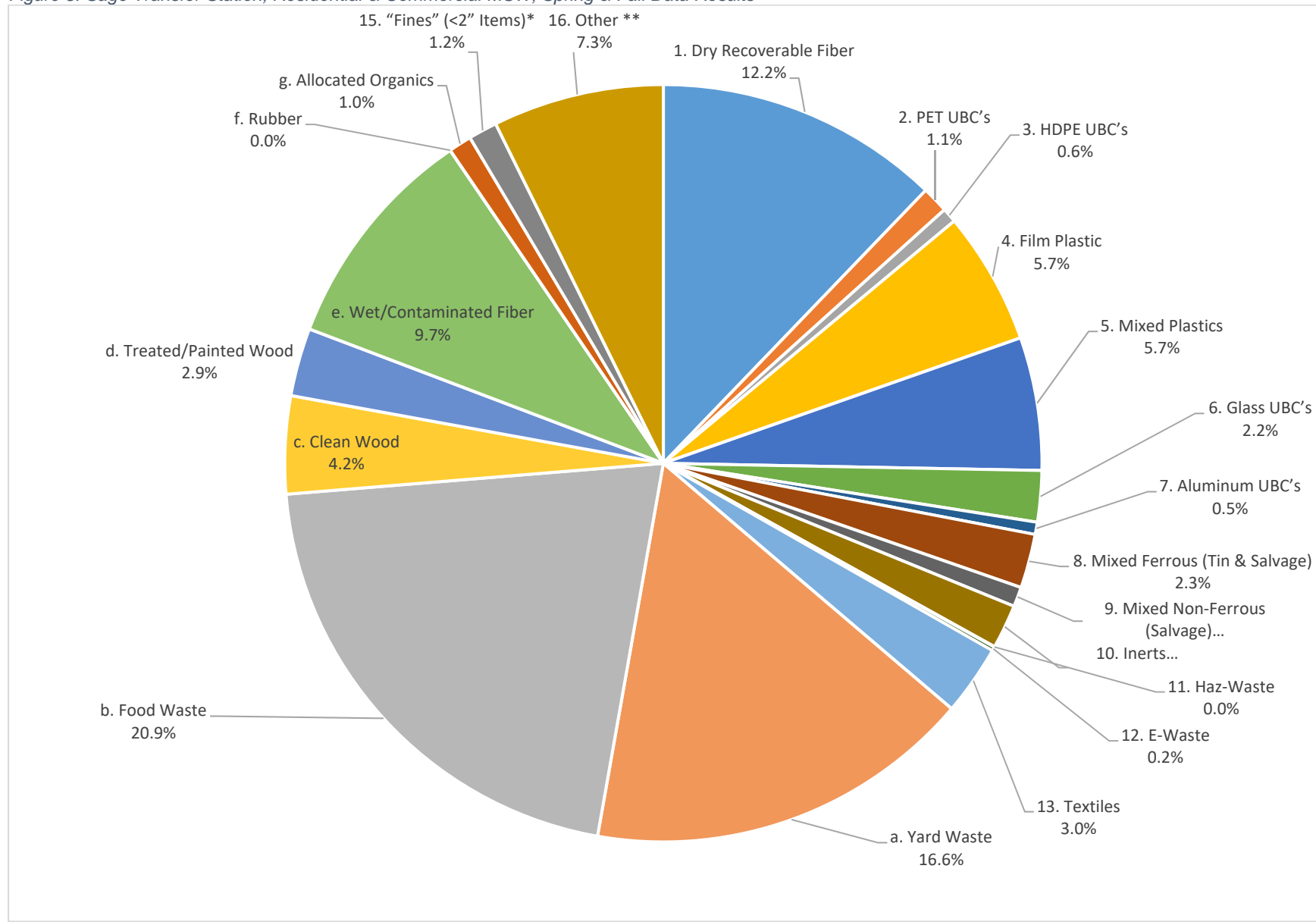


C. Sage Transfer Station, Residential & Commercial MSW, Two-Season Study

Table 4: Sage Transfer Station, Residential & Commercial MSW, Spring & Fall Data Results

(96 Samples, Visual Sort)	Mean Composition	Standard Deviation	Lower	Upper
1. Dry Recoverable Fiber	12.2%	15.3%	9.6%	14.7%
2. PET	1.1%	1.2%	0.9%	1.3%
3. HDPE	0.6%	1.0%	0.5%	0.8%
4. Film Plastic	5.7%	4.5%	4.9%	6.4%
5. Mixed Plastics	5.7%	4.0%	5.0%	6.3%
6. Glass	2.2%	5.7%	1.2%	3.1%
7. Aluminum	0.5%	0.7%	0.4%	0.6%
8. Mixed Ferrous (Tin & Salvage)	2.3%	2.7%	1.9%	2.8%
9. Mixed Non-Ferrous (Salvage)	0.8%	3.7%	0.2%	1.5%
10. Inerts	1.9%	4.6%	1.1%	2.7%
11. Hazardous Waste	0.0%	0.2%	0.0%	0.1%
12. E-Waste	0.2%	1.7%	0.0%	0.4%
13. Textiles	3.0%	6.7%	1.9%	4.1%
14. Organics	55.2%	22.8%	51.4%	59.1%
a. Yard Waste	16.6%	21.6%	12.9%	20.2%
b. Food Waste	20.9%	18.4%	17.8%	24.0%
c. Clean Wood	4.2%	9.6%	2.6%	5.8%
d. Treated/Painted Wood	2.9%	7.8%	1.6%	4.2%
e. Wet/Contaminated Fiber	9.7%	7.7%	8.4%	11.0%
f. Rubber	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	1.0%	6.4%	0.0%	2.0%
15. Fines (<2" Items)	1.2%	3.2%	0.7%	1.8%
16. Other	7.3%	13.0%	5.1%	9.5%

Figure 5: Sage Transfer Station, Residential & Commercial MSW, Spring & Fall Data Results

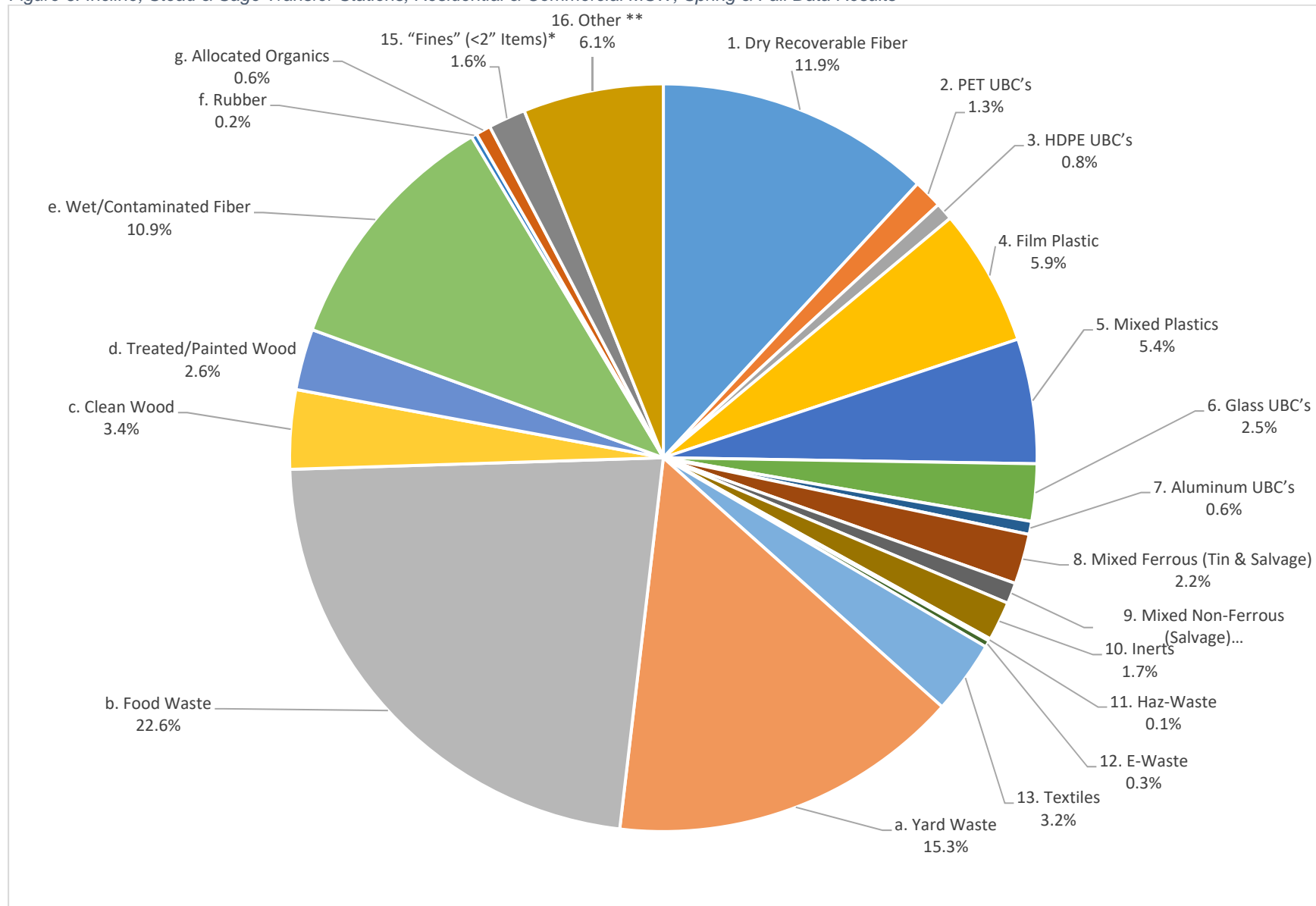


D. Incline, Stead, & Sage Transfer Stations, Residential & Commercial MSW, Two-Season Study

Table 5: Incline, Stead & Sage Transfer Stations, Residential & Commercial MSW, Spring & Fall Data Results

(148 Samples, Visual Sort)	Mean Composition	Standard Deviation	Lower	Upper
1. Dry Recoverable Fiber	11.9%	14.3%	10.0%	13.8%
2. PET	1.3%	1.2%	1.1%	1.4%
3. HDPE	0.8%	1.1%	0.6%	0.9%
4. Film Plastic	5.9%	5.0%	5.3%	6.6%
5. Mixed Plastics	5.4%	3.8%	4.9%	5.9%
6. Glass	2.5%	5.3%	1.8%	3.2%
7. Aluminum	0.6%	0.7%	0.5%	0.7%
8. Mixed Ferrous (Tin & Salvage)	2.2%	2.5%	1.8%	2.5%
9. Mixed Non-Ferrous (Salvage)	0.9%	3.4%	0.4%	1.4%
10. Inerts	1.7%	4.0%	1.2%	2.2%
11. Hazardous Waste	0.1%	0.5%	0.0%	0.2%
12. E-Waste	0.3%	1.5%	0.1%	0.5%
13. Textiles	3.2%	5.7%	2.4%	3.9%
14. Organics	55.7%	21.0%	52.9%	58.5%
a. Yard Waste	15.3%	19.4%	12.6%	17.9%
b. Food Waste	22.6%	17.2%	20.3%	25.0%
c. Clean Wood	3.4%	8.1%	2.3%	4.5%
d. Treated/Painted Wood	2.6%	6.6%	1.7%	3.5%
e. Wet/Contaminated Fiber	10.9%	8.2%	9.8%	12.0%
f. Rubber	0.2%	1.1%	0.1%	0.4%
g. Allocated Organics	0.6%	5.1%	0.0%	1.3%
15. Fines (<2" Items)	1.6%	3.5%	1.2%	2.1%
16. Other	6.1%	11.3%	4.5%	7.6%

Figure 6: Incline, Stead & Sage Transfer Stations, Residential & Commercial MSW, Spring & Fall Data Results

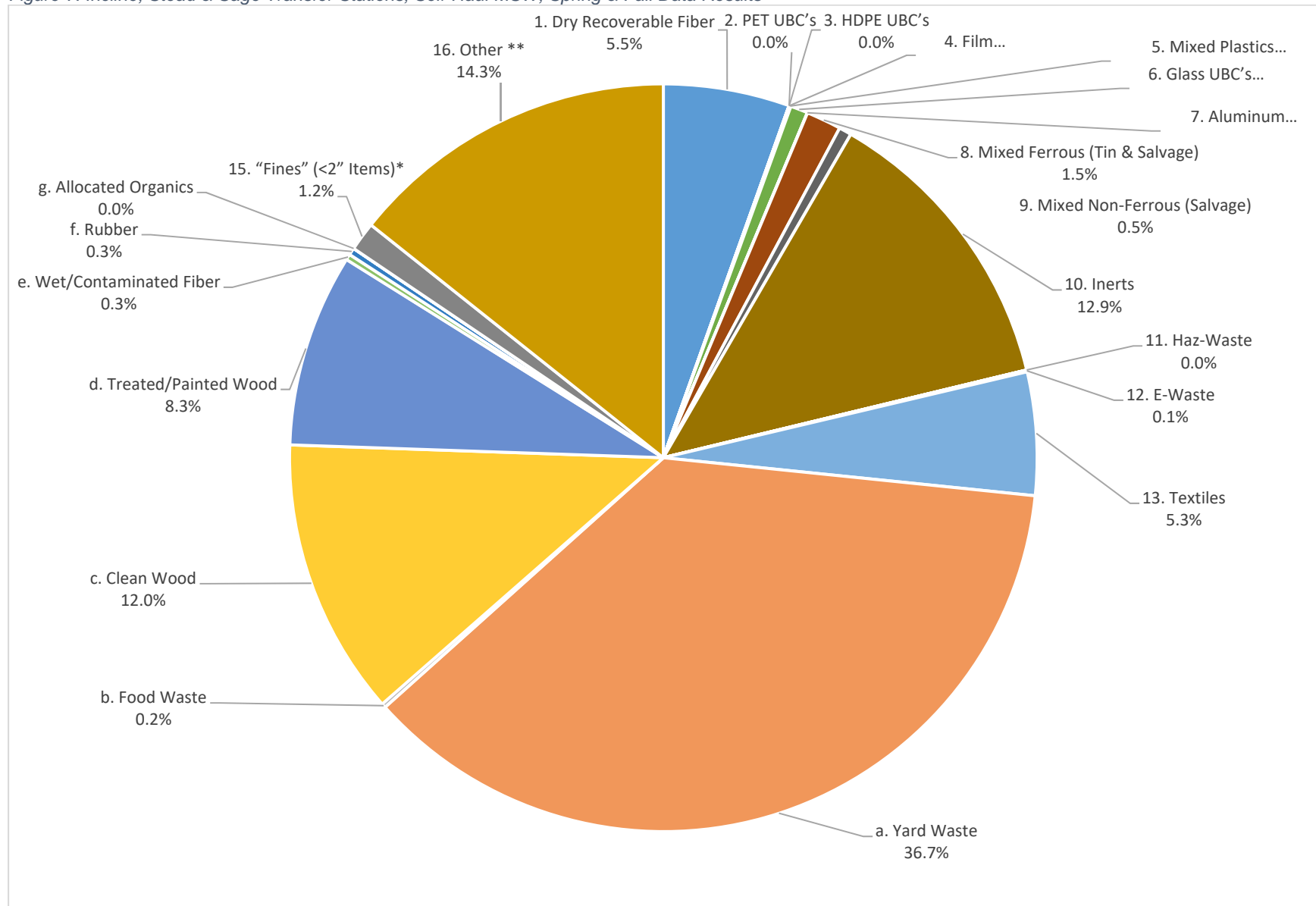


E. Incline, Stead & Sage Transfer Stations, Self-Haul MSW, Two-Season Study

Table 6: Incline, Stead & Sage Transfer Stations, Self-Haul MSW, Spring & Fall Data Results

(94 Samples, Visual Sort)	Mean Composition	Standard Deviation	Lower	Upper
1. Dry Recoverable Fiber	5.5%	19.6%	2.1%	8.8%
2. PET	0.0%	0.0%	0.0%	0.0%
3. HDPE	0.0%	0.0%	0.0%	0.0%
4. Film Plastic	0.0%	0.1%	0.0%	0.0%
5. Mixed Plastics	0.1%	0.3%	0.0%	0.1%
6. Glass	0.7%	4.1%	0.1%	1.4%
7. Aluminum	0.0%	0.0%	0.0%	0.0%
8. Mixed Ferrous (Tin & Salvage)	1.5%	6.4%	0.4%	2.6%
9. Mixed Non-Ferrous (Salvage)	0.5%	4.6%	0.0%	1.3%
10. Inerts	12.9%	28.0%	8.1%	17.6%
11. Hazardous Waste	0.0%	0.0%		
12. E-Waste	0.1%	0.5%	0.0%	0.2%
13. Textiles	5.3%	15.6%	2.7%	8.0%
14. Organics	57.8%	39.8%	51.1%	64.6%
a. Yard Waste	36.7%	44.4%	29.2%	44.3%
b. Food Waste	0.2%	1.8%	0.0%	0.5%
c. Clean Wood	12.0%	24.0%	7.9%	16.1%
d. Treated/Painted Wood	8.3%	19.2%	5.1%	11.6%
e. Wet/Contaminated Fiber	0.3%	2.3%	0.0%	0.6%
f. Rubber	0.3%	2.9%	0.0%	0.8%
g. Allocated Organics	0.0%	0.0%		
15. Fines (<2" Items)	1.2%	6.6%	0.1%	2.4%
16. Other	14.3%	27.2%	9.7%	18.9%

Figure 7: Incline, Stead & Sage Transfer Stations, Self-Haul MSW, Spring & Fall Data Results



F. Telegraph Transfer Station, Construction & Demolition Debris, Two-Season Study

Table 7: Telegraph Transfer Station, Construction & Demolition Debris, Spring & Fall Data Results

(80 Samples, Visual Sort)	Mean Composition	Standard Deviation	Lower	Upper
1. Dry Recoverable Fiber	5.8%	14.8%	3.0%	8.5%
2. PET	0.0%	0.1%	0.0%	0.0%
3. HDPE	0.0%	0.1%	0.0%	0.0%
4. Film Plastic	2.9%	15.7%	0.0%	5.8%
5. Mixed Plastics	2.9%	15.8%	0.0%	5.8%
6. Glass	0.0%	0.0%		
7. Aluminum	0.0%	0.0%		
8. Mixed Ferrous (Tin & Salvage)	4.7%	11.9%	2.6%	6.9%
9. Mixed Non-Ferrous (Salvage)	0.1%	0.4%	0.0%	0.2%
10. Inerts	31.4%	41.1%	23.8%	39.0%
11. Hazardous Waste	0.0%	0.0%		
12. E-Waste	0.6%	2.6%	0.1%	1.0%
13. Textiles	3.2%	13.6%	0.7%	5.7%
14. Organics	36.9%	38.4%	29.9%	44.0%
a. Yard Waste	14.8%	31.4%	9.0%	20.6%
b. Food Waste	0.0%	0.0%		
c. Clean Wood	12.9%	24.2%	8.5%	17.4%
d. Treated/Painted Wood	9.2%	21.7%	5.2%	13.2%
e. Wet/Contaminated Fiber	0.0%	0.0%		
f. Rubber	0.0%	0.2%	0.0%	0.1%
g. Allocated Organics	0.0%	0.0%		
15. Fines (<2" Items)	2.4%	5.9%	1.3%	3.5%
16. Other	9.1%	21.9%	5.0%	13.1%

Figure 8: Telegraph Transfer Station, Construction & Demolition Debris, Spring & Fall Data Results

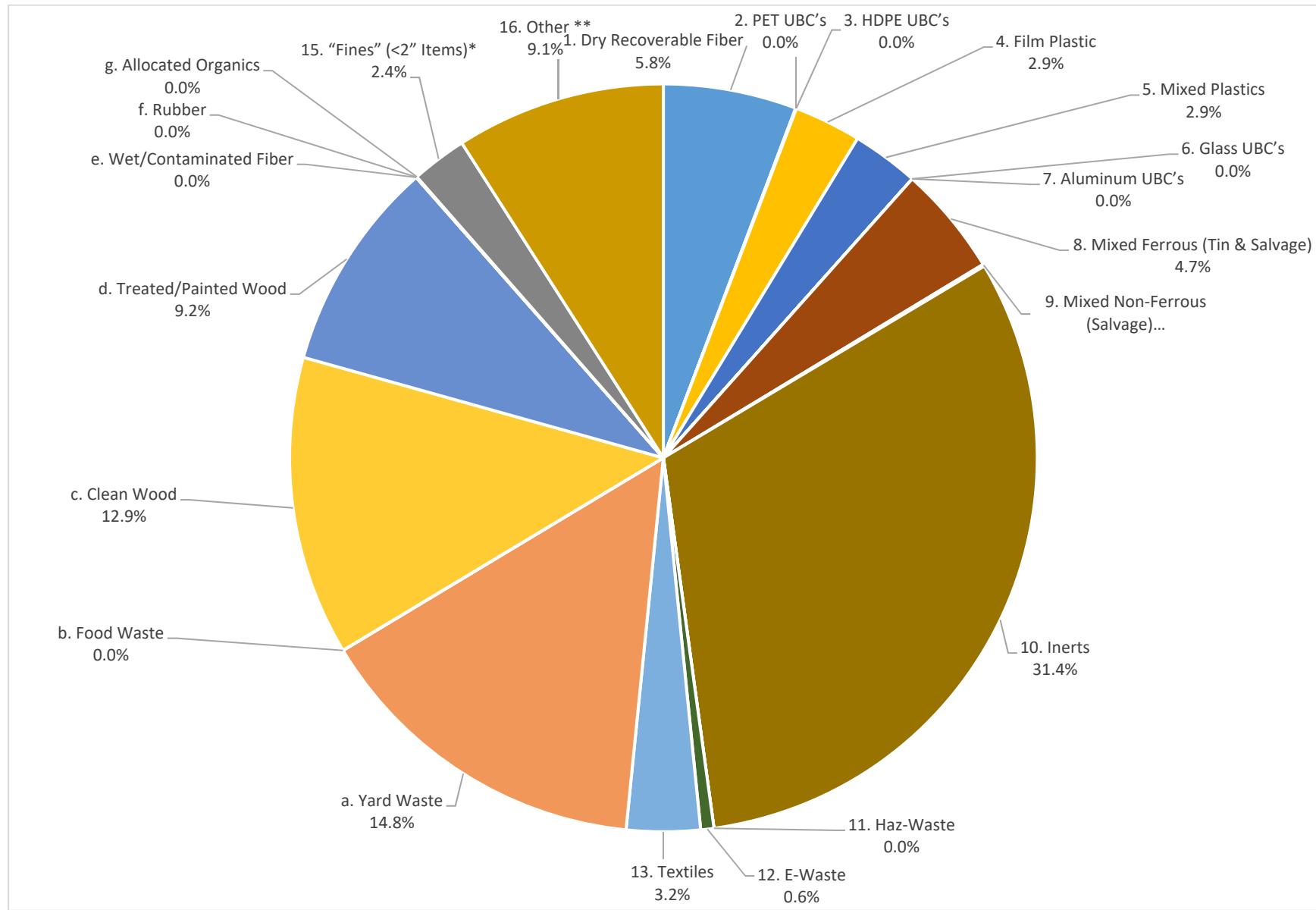


EXHIBIT ONE: PHOTOS



Pine Needles are a large component of the MSW stream during the Spring season.



Collected loose, or in large yard-bags, the needles are accepted free of charge at the Incline Village Transfer station.



Self-hauled materials at Incline Village include residential demolition jobs and garage clean-outs.



Waste Management Inc collection vehicles dump mixed-loads of commercial and multi-family MSW at the transfer station



Route collection vehicles, both residential and commercial, delivered loads that were heavy in organic materials. The black bags contained pine needles and food wastes.





Sage Transfer Station, near downtown Reno



Sample extracted from commercial collection truck deposited on sorting table.



The Sage Transfer Station receives a wide variety of self-hauled materials including inert loads (concrete), furniture, and green waste.

SVM staff separating municipal solid waste into pre-selected categories.



Material composition at the various transfer station varies widely. Here, an entire load is comprised of carpet and carpet padding.



All inbound loads, including residential, commercial and self-haul material contained an abundance of leaves, pine needles and prunings during the entire testing period.



Commercial load for sampling at Stead Transfer Station.





The composition of self-hauled load varies widely. One load was predominantly mattresses, while the next was leaves or wood.



The composition of Loads delivered to Nevada Recycling and Salvage (Telegraph) vary widely.

Dump trucks and 6 to 10 cubic yard dump-trailers are the primary delivery vehicles to the Telegraph Road C&D facility.





Wide varieties of materials are received at the Telegraph Facility, including drywall, mixed demolition loads, furniture, and even whole loads of car bumpers.



**EXHIBIT TWO: TWO-SEASON RESIDENTIAL, COMMERCIAL, SELF-HAUL AND
C&D SAMPLES DATA**

Incline Transfer Station
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

MATERIAL	SPRING SEASON											
	INCLINE COMMERCIAL						INCLINE RESIDENTIAL					
	1	2	3	4	5	6	1	2	3	4	5	6
1. Dry Recoverable Fiber	9.2%	9.0%	10.7%	13.6%	12.3%	10.8%	9.9%	11.0%	19.4%	11.5%	11.4%	15.3%
2. PET UBC's	0.2%	0.2%	0.1%	0.4%	0.2%	0.4%	0.8%	0.6%	0.0%	0.6%	0.4%	0.6%
3. HDPE UBC's	0.3%	3.0%	0.5%	0.6%	2.4%	0.9%	1.4%	1.4%	0.7%	1.0%	0.8%	0.8%
4. Film Plastic	6.6%	4.5%	0.4%	7.2%	3.4%	4.4%	6.2%	4.5%	6.6%	0.2%	3.8%	2.8%
5. Mixed Plastics	2.8%	2.7%	2.3%	4.5%	1.2%	2.5%	3.2%	3.9%	2.7%	4.6%	4.0%	3.4%
6. Glass UBC's	2.2%	1.5%	2.8%	3.3%	1.8%	1.7%	2.1%	3.3%	1.2%	2.8%	1.8%	4.0%
7. Aluminum UBC's	0.4%	0.2%	0.2%	0.1%	0.2%	0.3%	0.5%	0.2%	0.1%	0.4%	0.2%	0.4%
8. Mixed Ferrous (Tin & Salvage)	1.6%	1.2%	2.2%	2.1%	2.2%	1.7%	2.3%	3.5%	4.1%	2.7%	1.8%	3.0%
9. Mixed Non-Ferrous (Salvage)	0.3%	0.6%	2.5%	1.1%	1.8%	1.9%	0.0%	1.0%	0.0%	2.1%	3.2%	2.2%
10. Inerts	9.2%	3.1%	0.0%	7.3%	2.3%	1.7%	0.0%	1.8%	5.3%	2.6%	8.2%	9.2%
11. Haz-Waste	0.4%	0.7%	1.5%	0.0%	4.0%	1.5%	1.0%	0.0%	1.7%	0.0%	2.2%	0.0%
12. E-Waste	1.1%	3.5%	2.1%	6.0%	3.0%	2.2%	4.3%	0.8%	0.5%	0.0%	1.9%	0.0%
13. Textiles	4.2%	7.6%	7.0%	4.6%	4.0%	6.1%	0.0%	6.3%	3.9%	8.0%	3.8%	0.0%
14. Organics	50.6%	46.9%	48.3%	39.3%	53.3%	56.1%	59.4%	55.2%	47.2%	57.8%	51.8%	50.4%
a. Yard Waste	9.0%	10.6%	7.4%	14.4%	8.9%	10.5%	3.9%	4.7%	3.7%	5.0%	7.8%	6.8%
b. Food Waste	26.6%	24.0%	24.2%	16.7%	28.7%	20.1%	42.5%	27.9%	26.1%	32.0%	24.2%	16.8%
c. Clean Wood	1.3%	2.5%	0.0%	0.0%	3.0%	0.0%	1.5%	6.3%	1.7%	6.2%	4.4%	4.0%
d. Treated/Painted Wood	13.6%	0.0%	8.7%	0.0%	4.3%	7.6%	0.8%	0.0%	3.5%	0.0%	2.4%	13.3%
e. Wet/Contaminated Fiber	0.2%	9.8%	8.1%	8.2%	6.2%	11.1%	10.6%	15.2%	12.1%	12.7%	9.6%	9.5%
f. Rubber	0.0%	0.0%	0.0%	0.0%	2.2%	6.7%	0.0%	1.2%	0.0%	2.0%	3.4%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	4.6%	14.4%	11.6%	6.7%	4.9%	4.2%	3.0%	6.2%	2.2%	2.4%	2.2%	1.4%
16. Other **	6.5%	0.9%	7.8%	3.2%	3.2%	3.5%	5.9%	0.3%	4.5%	3.1%	2.6%	6.5%

Incline Transfer Station
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

MATERIAL	FALL SEASON											
	INCLINE COMMERCIAL						INCLINE RESIDENTIAL					
	1	2	3	4	5	6	1	2	3	4	5	6
1. Dry Recoverable Fiber	3.6%	0.0%	4.1%	0.7%	29.8%	5.1%	9.0%	0.0%	9.0%	0.0%	10.1%	9.6%
2. PET UBC's	0.6%	0.6%	3.3%	2.0%	4.4%	6.4%	0.6%	0.6%	0.7%	0.7%	1.7%	1.3%
3. HDPE UBC's	1.4%	2.7%	0.3%	0.5%	3.4%	2.1%	3.3%	0.9%	1.2%	0.5%	1.1%	5.2%
4. Film Plastic	4.4%	5.1%	5.8%	2.3%	5.9%	4.6%	2.1%	6.5%	5.3%	7.4%	5.4%	2.8%
5. Mixed Plastics	0.9%	6.0%	5.7%	8.0%	13.1%	3.6%	4.5%	0.6%	1.3%	3.6%	2.9%	6.9%
6. Glass UBC's	9.5%	13.8%	24.9%	7.9%	0.0%	12.0%	0.5%	11.1%	4.3%	3.6%	0.0%	0.5%
7. Aluminum UBC's	0.1%	0.7%	1.3%	0.4%	0.1%	0.4%	4.2%	0.5%	0.8%	0.7%	0.9%	2.5%
8. Mixed Ferrous (Tin & Salvage)	1.3%	1.1%	1.5%	1.8%	1.7%	2.9%	0.0%	1.1%	0.8%	0.8%	5.9%	0.0%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	2.2%	0.0%	0.0%	0.4%	11.0%	0.0%	0.0%	0.0%	0.0%	0.4%
10. Inerts	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.8%	2.7%	0.1%
11. Haz-Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
12. E-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%
13. Textiles	0.7%	4.9%	11.1%	1.9%	0.2%	0.0%	0.0%	1.0%	3.2%	2.7%	0.2%	2.4%
14. Organics	77.6%	65.2%	39.9%	74.5%	37.8%	59.6%	64.7%	77.0%	64.0%	76.2%	58.7%	68.3%
a. Yard Waste	35.2%	0.0%	0.0%	9.4%	0.0%	0.0%	0.0%	7.1%	24.3%	1.9%	0.0%	1.8%
b. Food Waste	29.0%	35.8%	22.2%	36.1%	17.1%	27.2%	28.0%	34.4%	22.5%	53.2%	35.5%	47.1%
c. Clean Wood	0.0%	0.0%	0.0%	0.0%	2.7%	0.0%	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%
d. Treated/Painted Wood	2.9%	0.0%	0.0%	0.9%	0.0%	0.0%	8.6%	0.0%	4.2%	0.0%	1.2%	5.3%
e. Wet/Contaminated Fiber	10.4%	29.5%	17.2%	27.3%	15.8%	32.4%	26.2%	35.5%	13.0%	21.1%	22.0%	14.1%
f. Rubber	0.0%	0.0%	0.5%	0.8%	2.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.2%	0.0%
16. Other **	0.0%	0.0%	0.0%	0.0%	3.3%	3.0%	0.0%	0.7%	9.4%	2.9%	1.0%	0.0%

Incline Transfer Station
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

MATERIAL	Mean Composition	Standard Deviation	Number of Samples	Lower	Upper
1. Dry Recoverable Fiber	9.4%	6.6%	24.00	7.2%	11.6%
2. PET UBC's	1.1%	1.5%	24.00	0.6%	1.6%
3. HDPE UBC's	1.5%	1.2%	24.00	1.1%	1.9%
4. Film Plastic	4.5%	2.0%	24.00	3.8%	5.2%
5. Mixed Plastics	4.0%	2.7%	24.00	3.1%	4.9%
6. Glass UBC's	4.9%	5.8%	24.00	2.9%	6.8%
7. Aluminum UBC's	0.7%	0.9%	24.00	0.4%	1.0%
8. Mixed Ferrous (Tin & Salvage)	2.0%	1.3%	24.00	1.5%	2.4%
9. Mixed Non-Ferrous (Salvage)	1.3%	2.3%	24.00	0.5%	2.1%
10. Inerts	2.3%	3.2%	24.00	1.2%	3.3%
11. Haz-Waste	0.5%	1.0%	24.00	0.2%	0.9%
12. E-Waste	1.1%	1.7%	24.00	0.5%	1.6%
13. Textiles	3.5%	3.1%	24.00	2.5%	4.5%
14. Organics	57.5%	11.8%	24.00	53.5%	61.4%
a. Yard Waste	7.2%	8.3%	24.00	4.4%	10.0%
b. Food Waste	29.1%	9.3%	24.00	26.0%	32.2%
c. Clean Wood	1.5%	2.0%	24.00	0.8%	2.2%
d. Treated/Painted Wood	3.2%	4.2%	24.00	1.8%	4.6%
e. Wet/Contaminated Fiber	15.7%	8.9%	24.00	12.7%	18.7%
f. Rubber	0.8%	1.6%	24.00	0.3%	1.3%
g. Allocated Organics	0.0%	0.0%	24.00		
15. "Fines" (<2" Items)*	3.0%	4.1%	24.00	1.7%	4.4%
16. Other **	2.8%	2.8%	24.00	1.9%	3.8%
Confidence Interval					90%

Stead Transfer Station
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

MATERIAL	SPRING SEASON															
	STEAD COMMERCIAL								STEAD RESIDENTIAL							
	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
1. Dry Recoverable Fiber	23.5%	19.8%	4.6%	8.5%	52.5%	21.7%	33.4%	18.0%	2.1%	0.0%	12.7%	6.6%	0.0%	2.4%	7.0%	7.5%
2. PET UBC's	4.1%	0.7%	0.9%	2.9%	2.7%	1.1%	1.6%	3.0%	2.5%	4.1%	3.3%	0.7%	1.7%	2.5%	1.2%	1.1%
3. HDPE UBC's	0.0%	0.0%	0.0%	0.3%	1.0%	0.0%	0.0%	0.0%	0.8%	0.5%	3.6%	0.0%	0.0%	0.6%	2.0%	0.5%
4. Film Plastic	5.5%	5.5%	39.4%	16.9%	5.0%	13.2%	3.5%	4.7%	5.7%	7.6%	8.0%	7.0%	4.7%	1.9%	3.2%	8.5%
5. Mixed Plastics	5.9%	1.2%	7.6%	5.2%	2.8%	14.7%	4.9%	2.3%	6.9%	2.4%	3.8%	3.0%	7.0%	6.6%	6.8%	3.3%
6. Glass UBC's	0.9%	0.3%	0.0%	1.2%	0.2%	0.0%	3.6%	2.3%	2.4%	5.5%	0.7%	0.0%	1.8%	0.9%	4.0%	3.7%
7. Aluminum UBC's	1.3%	0.3%	0.0%	1.7%	0.7%	0.8%	1.0%	0.8%	0.5%	0.5%	0.9%	0.2%	0.5%	0.5%	0.0%	2.0%
8. Mixed Ferrous (Tin & Salvage)	0.0%	0.0%	0.0%	0.6%	0.0%	0.4%	0.0%	6.2%	10.9%	3.5%	1.9%	3.0%	2.5%	3.1%	1.8%	1.5%
9. Mixed Non-Ferrous (Salvage)	17.3%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%	0.9%	0.0%
10. Inerts	0.5%	0.0%	0.0%	0.7%	0.0%	0.0%	2.2%	0.7%	5.1%	0.0%	0.9%	0.0%	0.0%	1.0%	1.6%	0.0%
11. Haz-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%
12. E-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%
13. Textiles	7.0%	3.4%	0.0%	1.5%	0.0%	1.5%	0.0%	2.0%	3.3%	10.5%	5.1%	5.7%	4.2%	3.2%	7.8%	9.5%
14. Organics	29.2%	39.7%	47.4%	55.1%	32.2%	11.0%	49.8%	60.0%	56.4%	53.1%	48.1%	65.1%	60.8%	75.5%	63.6%	62.4%
a. Yard Waste	0.0%	28.6%	0.0%	6.0%	5.4%	0.0%	7.0%	11.0%	26.9%	11.4%	18.4%	25.5%	14.7%	23.3%	0.0%	15.2%
b. Food Waste	0.8%	0.6%	0.0%	22.4%	0.0%	0.0%	37.7%	39.8%	19.5%	26.6%	17.6%	28.9%	22.6%	39.9%	60.0%	33.8%
c. Clean Wood	4.3%	1.1%	11.2%	10.4%	22.0%	4.6%	0.0%	0.0%	2.3%	0.0%	4.9%	2.6%	1.0%	0.0%	0.0%	1.0%
d. Treated/Painted Wood	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%
e. Wet/Contaminated Fiber	22.8%	9.4%	36.2%	16.5%	4.9%	6.4%	5.1%	9.1%	7.8%	15.1%	7.3%	8.0%	22.5%	9.8%	3.7%	12.5%
f. Rubber	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	4.6%	2.2%	5.9%	0.0%	0.0%	0.0%	12.1%	10.2%	2.7%	10.7%	0.0%	0.0%	0.0%
16. Other **	4.8%	29.1%	0.0%	0.0%	0.7%	29.8%	0.0%	0.0%	3.3%	0.2%	0.8%	3.5%	6.1%	1.9%	0.0%	0.0%

Stead Transfer Station
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

MATERIAL	FALL SEASON												Mean				
	STEAD COMMERCIAL				STEAD RESIDENTIAL								Compositi on	Standard Deviation	Number of Samples	Lower	Upper
	1	2	3	4	1	2	3	4	5	6	7	8					
1. Dry Recoverable Fiber	20.7%	30.8%	61.0%	17.1%	0.0%	3.0%	0.0%	0.0%	6.1%	8.1%	0.0%	0.0%	13.1%	15.8%	28.00	8.2%	18.0%
2. PET UBC's	0.6%	1.2%	0.0%	1.5%	1.1%	1.6%	0.3%	0.0%	1.2%	1.2%	4.5%	1.4%	1.8%	1.2%	28.00	1.4%	2.1%
3. HDPE UBC's	0.0%	0.2%	0.0%	1.1%	1.3%	0.2%	2.7%	0.0%	0.5%	0.6%	0.7%	0.5%	0.6%	0.9%	28.00	0.3%	0.9%
4. Film Plastic	3.2%	7.8%	12.3%	7.7%	3.6%	2.2%	13.9%	4.3%	4.1%	15.0%	3.2%	8.2%	8.1%	7.3%	28.00	5.8%	10.3%
5. Mixed Plastics	1.0%	8.6%	10.2%	8.0%	7.1%	9.0%	2.2%	1.4%	5.2%	16.1%	3.0%	1.4%	5.6%	3.8%	28.00	4.4%	6.8%
6. Glass UBC's	2.9%	0.0%	0.0%	2.7%	1.0%	1.9%	0.0%	0.0%	2.0%	1.3%	0.0%	0.5%	1.4%	1.5%	28.00	1.0%	1.9%
7. Aluminum UBC's	0.0%	0.7%	0.0%	0.4%	0.5%	0.5%	0.0%	0.0%	2.1%	0.0%	0.5%	0.6%	0.6%	0.6%	28.00	0.4%	0.8%
8. Mixed Ferrous (Tin & Salvage)	0.0%	0.0%	1.9%	0.0%	0.8%	1.0%	0.8%	0.0%	0.7%	8.2%	2.4%	0.8%	1.9%	2.6%	28.00	1.0%	2.7%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.8%	3.3%	28.00	0.0%	1.8%
10. Inerts	0.0%	0.8%	0.0%	0.2%	0.0%	0.8%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.5%	1.1%	28.00	0.2%	0.9%
11. Haz-Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.1%	28.00	0.0%	0.1%
12. E-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%	28.00		
13. Textiles	11.5%	1.2%	0.0%	0.8%	3.3%	0.0%	1.0%	0.2%	3.0%	4.6%	4.3%	3.2%	3.5%	3.3%	28.00	2.5%	4.5%
14. Organics	40.4%	26.1%	14.5%	56.5%	81.2%	79.1%	78.0%	92.7%	74.4%	44.9%	81.2%	83.2%	55.8%	21.1%	28.00	49.2%	62.3%
a. Yard Waste	5.0%	15.9%	0.0%	4.7%	32.1%	33.3%	55.0%	61.8%	44.6%	14.6%	15.5%	20.1%	17.7%	16.4%	28.00	12.6%	22.8%
b. Food Waste	18.6%	2.4%	0.0%	35.2%	32.0%	34.0%	14.6%	19.4%	11.1%	28.2%	47.8%	52.2%	23.1%	17.2%	28.00	17.7%	28.4%
c. Clean Wood	5.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	4.9%	28.00	1.0%	4.1%
d. Treated/Painted Wood	9.0%	0.0%	13.6%	0.0%	3.1%	0.0%	2.5%	0.0%	3.5%	0.0%	0.0%	0.0%	1.2%	3.1%	28.00	0.3%	2.2%
e. Wet/Contaminated Fiber	2.1%	7.9%	0.0%	16.6%	14.0%	11.9%	5.9%	2.9%	14.5%	2.1%	12.1%	11.0%	10.6%	7.6%	28.00	8.3%	13.0%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.6%	0.7%	0.0%	5.9%	0.0%	0.6%	1.9%	28.00	0.0%	1.2%
g. Allocated Organics	0.0%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	28.00	0.0%	0.1%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	3.6%	28.00	0.6%	2.9%
16. Other **	19.7%	22.5%	0.0%	4.0%	0.0%	0.6%	1.0%	0.6%	0.0%	0.0%	0.0%	0.0%	4.6%	8.9%	28.00	1.8%	7.4%
Confidence Interval															90%		

Sage Transfer Station
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

EXHIBIT 2

MATERIAL	SPRING SEASON																			
	SAGE COMMERCIAL																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1. Dry Recoverable Fiber	11.3%	27.7%	1.7%	7.9%	4.5%	7.1%	4.1%	35.5%	23.0%	24.7%	34.7%	21.0%	7.2%	4.6%	8.6%	10.7%	1.2%	18.1%	65.4%	13.5%
2. PET UBC's	1.6%	2.1%	0.4%	2.6%	0.1%	0.0%	0.2%	0.6%	1.6%	0.4%	0.6%	0.8%	0.7%	2.1%	2.1%	0.7%	2.2%	2.8%	1.1%	2.2%
3. HDPE UBC's	2.2%	1.3%	2.1%	0.5%	0.1%	0.0%	0.1%	0.6%	0.4%	0.5%	1.6%	0.2%	0.2%	0.6%	0.9%	0.1%	0.5%	0.6%	1.5%	2.2%
4. Film Plastic	6.6%	4.3%	5.2%	15.6%	1.7%	0.2%	6.8%	6.6%	5.2%	1.3%	2.6%	2.0%	5.8%	4.4%	8.7%	8.7%	4.1%	5.2%	2.7%	14.4%
5. Mixed Plastics	5.6%	6.3%	2.9%	5.2%	0.3%	9.6%	11.7%	2.9%	9.9%	20.8%	12.1%	6.0%	3.0%	4.6%	8.3%	9.0%	3.3%	4.0%	1.8%	2.5%
6. Glass UBC's	3.5%	0.0%	1.5%	1.3%	1.3%	49.6%	0.0%	0.0%	0.0%	0.2%	1.4%	0.0%	0.0%	12.4%	3.3%	0.6%	0.0%	1.6%	1.7%	0.0%
7. Aluminum UBC's	0.1%	0.4%	1.0%	0.9%	0.9%	0.0%	1.0%	1.9%	2.4%	0.3%	0.0%	0.1%	0.1%	1.9%	0.5%	0.5%	0.7%	0.6%	0.6%	3.2%
8. Mixed Ferrous (Tin & Salvage)	3.3%	6.0%	2.9%	5.7%	0.2%	7.8%	2.0%	0.0%	2.5%	0.1%	5.1%	2.1%	5.6%	1.7%	6.9%	1.1%	4.9%	2.2%	1.5%	3.3%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%
10. Inerts	11.1%	2.6%	0.5%	0.0%	0.0%	0.0%	2.4%	0.5%	0.9%	0.0%	3.9%	9.5%	29.4%	6.2%	2.5%	1.5%	4.2%	1.5%	1.2%	0.2%
11. Haz-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%	0.0%	0.0%	0.0%
12. E-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%	0.0%	0.0%	0.0%
13. Textiles	0.3%	1.3%	4.5%	6.8%	0.0%	2.4%	1.5%	0.8%	2.1%	3.9%	6.3%	0.3%	0.5%	5.5%	1.2%	1.1%	1.1%	0.0%	3.9%	0.0%
14. Organics	54.4%	42.8%	46.6%	26.7%	28.0%	0.0%	70.2%	50.3%	51.0%	46.8%	30.0%	43.8%	29.2%	46.7%	53.2%	30.3%	77.7%	62.3%	16.8%	50.9%
a. Yard Waste	11.0%	0.0%	0.1%	5.5%	0.0%	0.0%	0.8%	0.0%	1.7%	0.0%	3.3%	0.0%	0.2%	0.5%	0.0%	0.1%	46.7%	11.6%	13.6%	20.4%
b. Food Waste	24.4%	13.1%	21.2%	12.7%	0.8%	0.0%	11.6%	14.9%	29.4%	41.9%	5.0%	1.4%	8.7%	31.8%	20.6%	22.0%	22.9%	36.1%	3.2%	1.2%
c. Clean Wood	0.0%	6.8%	5.8%	0.0%	23.7%	0.0%	0.0%	27.9%	5.6%	2.4%	2.1%	33.4%	4.7%	0.0%	9.8%	5.1%	0.0%	0.0%	0.0%	29.3%
d. Treated/Painted Wood	8.2%	1.7%	0.7%	0.0%	0.0%	0.0%	57.8%	0.0%	0.0%	1.7%	0.6%	7.0%	8.7%	14.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
e. Wet/Contaminated Fiber	10.9%	21.1%	18.7%	8.6%	3.6%	0.0%	0.0%	7.5%	14.3%	0.8%	19.0%	2.0%	7.0%	0.0%	22.8%	3.0%	8.1%	14.6%	0.0%	0.0%
f. Rubber	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%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	5.4%	0.0%	2.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	18.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	0.0%	0.0%	30.7%	24.7%	63.0%	23.2%	0.0%	0.3%	1.0%	1.1%	0.0%	14.2%	0.0%	7.9%	3.8%	35.8%	0.0%	1.2%	1.6%	4.2%

Sage Transfer Station
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

EXHIBIT 2

MATERIAL	SPRING SEASON																			
	SAGE COMMERCIAL										SAGE RESIDENTIAL									
	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10
1. Dry Recoverable Fiber	34.8%	16.6%	10.3%	28.4%	62.3%	63.6%	52.2%	39.7%	6.9%	0.0%	1.8%	7.0%	1.0%	4.7%	0.6%	0.0%	0.0%	0.0%	3.1%	
2. PET UBC's	1.1%	0.3%	1.5%	0.2%	1.5%	0.7%	2.1%	0.0%	0.9%	1.4%	1.9%	8.1%	2.8%	0.8%	0.6%	0.2%	3.7%	1.4%	1.0%	
3. HDPE UBC's	0.4%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	0.5%	2.7%	1.1%	2.1%	0.6%	0.6%	0.6%	0.6%	0.4%	0.6%	
4. Film Plastic	6.1%	2.4%	6.7%	19.9%	5.0%	11.2%	9.6%	4.1%	5.8%	2.6%	3.5%	6.4%	5.9%	2.0%	2.3%	3.1%	6.7%	1.9%	1.7%	
5. Mixed Plastics	12.9%	10.3%	13.8%	4.4%	5.2%	4.0%	2.0%	0.3%	6.0%	3.4%	6.2%	5.1%	7.6%	9.9%	5.8%	6.8%	6.2%	9.3%	3.5%	
6. Glass UBC's	1.3%	0.0%	0.8%	0.0%	0.5%	2.9%	0.1%	0.5%	1.7%	5.8%	1.6%	3.2%	3.8%	1.2%	0.0%	2.5%	3.7%	1.1%	1.0%	
7. Aluminum UBC's	0.5%	0.2%	0.3%	0.3%	0.4%	0.1%	0.3%	0.2%	0.5%	0.4%	0.9%	0.7%	1.2%	0.3%	0.1%	0.6%	0.6%	0.3%	0.0%	
8. Mixed Ferrous (Tin & Salvage)	0.7%	0.9%	1.5%	0.0%	0.0%	1.6%	0.0%	0.9%	0.6%	3.4%	2.3%	0.8%	5.5%	0.1%	2.1%	1.0%	1.8%	0.5%	1.7%	
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	4.8%	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%	3.3%	0.0%	0.0%	0.0%	0.1%	
10. Inerts	3.3%	0.6%	21.1%	2.3%	1.8%	1.7%	0.7%	0.5%	0.4%	0.1%	0.0%	0.0%	0.0%	5.4%	5.4%	0.0%	0.0%	0.0%	0.6%	
11. Haz-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%	0.0%	0.0%	
12. E-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%	0.0%	0.0%	
13. Textiles	0.0%	0.0%	0.0%	1.0%	0.4%	0.7%	0.0%	0.1%	4.5%	0.6%	2.2%	12.1%	4.9%	3.1%	0.0%	7.1%	3.7%	1.1%	4.1%	
14. Organics	37.4%	47.0%	43.1%	31.5%	17.7%	13.6%	30.6%	53.7%	70.5%	80.3%	68.4%	53.5%	56.4%	64.3%	79.0%	67.2%	60.9%	75.5%	75.1%	
a. Yard Waste	0.0%	0.0%	4.2%	0.0%	0.0%	0.0%	0.0%	0.0%	40.3%	0.0%	13.8%	4.9%	8.5%	40.2%	56.1%	36.1%	13.3%	43.2%	53.9%	
b. Food Waste	19.3%	33.2%	12.6%	0.0%	0.0%	4.2%	9.4%	0.0%	4.4%	54.4%	35.3%	33.9%	34.5%	8.5%	9.7%	18.8%	29.4%	19.7%	13.8%	
c. Clean Wood	2.2%	0.6%	0.0%	31.5%	5.3%	5.4%	5.1%	13.2%	5.9%	0.0%	2.2%	0.3%	0.3%	7.5%	0.2%	0.0%	4.5%	0.0%	2.7%	
d. Treated/Painted Wood	0.0%	3.3%	6.9%	0.0%	0.0%	0.0%	1.4%	9.8%	19.9%	1.2%	0.0%	0.0%	0.0%	1.5%	0.0%	3.6%	0.0%	1.2%	1.6%	
e. Wet/Contaminated Fiber	16.0%	9.8%	19.3%	0.0%	12.4%	4.1%	14.7%	30.7%	0.0%	24.7%	17.0%	14.5%	13.1%	6.6%	13.0%	8.7%	13.6%	12.6%	3.1%	
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.3%	1.9%	6.4%	0.0%	0.0%	8.9%	8.2%	8.3%	7.0%	
16. Other **	1.5%	21.7%	0.0%	7.2%	5.2%	0.0%	2.5%	0.0%	1.4%	0.0%	3.2%	0.0%	2.4%	7.6%	0.2%	1.9%	4.0%	0.0%	0.4%	

Sage Transfer Station
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

EXHIBIT 2

MATERIAL	SPRING SEASON										FALL SEASON									
	SAGE RESIDENTIAL										SAGE COMMERCIAL									
	11	12	13	14	15	16	17	18	19	20	1	2	3	4	5	6	7	8	9	10
1. Dry Recoverable Fiber	6.0%	7.5%	9.5%	4.8%	3.6%	3.1%	6.9%	15.1%	2.0%	1.4%	0.7%	5.2%	6.6%	13.4%	10.5%	47.6%	60.0%	15.5%	3.6%	8.5%
2. PET UBC's	2.6%	0.9%	1.3%	1.0%	2.2%	1.9%	2.7%	0.7%	0.5%	1.0%	0.6%	0.4%	1.5%	1.0%	3.0%	0.0%	0.0%	1.3%	0.2%	0.0%
3. HDPE UBC's	0.0%	0.0%	0.3%	2.0%	1.9%	0.0%	0.7%	0.9%	1.2%	0.1%	7.7%	0.0%	0.0%	1.8%	1.2%	0.0%	0.0%	0.5%	0.0%	0.0%
4. Film Plastic	0.9%	1.6%	4.0%	6.8%	5.3%	6.3%	11.4%	6.6%	3.7%	5.7%	4.2%	4.2%	7.7%	22.5%	6.4%	22.6%	21.5%	6.6%	0.1%	0.0%
5. Mixed Plastics	19.5%	10.6%	6.4%	4.4%	6.8%	6.1%	0.3%	5.2%	4.2%	7.3%	4.3%	17.8%	3.6%	7.2%	7.6%	6.9%	0.9%	5.3%	0.8%	10.8%
6. Glass UBC's	3.6%	3.2%	0.9%	4.9%	1.3%	2.1%	2.7%	0.0%	0.0%	0.6%	0.0%	0.0%	22.3%	2.8%	4.8%	0.0%	0.0%	0.0%	0.0%	0.0%
7. Aluminum UBC's	0.0%	0.6%	0.5%	1.6%	0.2%	1.9%	0.3%	0.5%	1.7%	0.1%	0.2%	0.4%	0.9%	3.9%	0.6%	0.0%	0.2%	0.5%	0.2%	0.0%
8. Mixed Ferrous (Tin & Salvage)	1.9%	1.7%	5.8%	3.3%	1.7%	2.9%	8.4%	13.8%	3.1%	1.3%	9.2%	0.8%	0.6%	2.0%	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	2.6%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%
10. Inerts	0.0%	2.4%	0.9%	2.1%	0.0%	1.2%	0.0%	3.1%	0.6%	4.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
11. Haz-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%	0.0%	0.0%	0.0%
12. E-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%	16.3%	0.0%	0.0%
13. Textiles	2.0%	2.4%	3.9%	9.1%	3.3%	12.4%	5.5%	8.0%	0.6%	3.0%	0.2%	2.8%	0.9%	1.1%	5.4%	0.0%	0.0%	3.8%	62.3%	1.5%
14. Organics	60.3%	69.0%	54.6%	47.6%	65.5%	62.1%	54.8%	44.3%	82.5%	74.2%	72.6%	49.6%	51.3%	25.9%	24.6%	17.3%	17.4%	49.6%	4.7%	78.2%
a. Yard Waste	16.8%	14.1%	12.8%	13.9%	15.7%	16.6%	25.1%	5.4%	66.2%	36.7%	0.0%	12.4%	6.7%	5.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
b. Food Waste	19.9%	42.1%	14.8%	26.2%	34.1%	37.4%	19.7%	17.2%	14.3%	11.2%	41.6%	30.5%	25.8%	11.7%	2.1%	1.9%	1.9%	36.9%	0.0%	6.2%
c. Clean Wood	5.8%	6.9%	3.0%	1.6%	1.8%	0.0%	0.0%	0.9%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	12.4%	6.6%	0.0%	67.9%
d. Treated/Painted Wood	4.5%	0.0%	1.9%	0.0%	0.9%	0.0%	0.0%	0.0%	0.6%	0.0%	2.4%	0.0%	0.0%	0.0%	5.8%	15.4%	0.0%	0.0%	4.7%	0.0%
e. Wet/Contaminated Fiber	13.2%	6.0%	22.1%	5.8%	13.0%	8.0%	10.0%	20.7%	1.5%	26.3%	28.3%	6.7%	18.8%	8.8%	16.8%	0.0%	3.1%	6.0%	0.0%	4.1%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	9.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	3.2%	0.0%	0.0%	12.2%	8.2%	0.0%	5.7%	1.8%	0.0%	0.0%	0.0%	19.0%	4.5%	10.6%	35.1%	5.6%	0.0%	0.0%	28.1%	1.0%

Sage Transfer Station
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

EXHIBIT 2

MATERIAL	FALL SEASON																				
	SAGE COMMERCIAL																SAGE RESIDENTIAL				
	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	1	2	3	4	5
1. Dry Recoverable Fiber	28.7%	5.3%	8.9%	5.3%	13.4%	16.3%	2.6%	15.0%	13.0%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	13.1%	4.2%	9.1%	5.3%	2.6%	16.6%
2. PET UBC's	0.3%	2.3%	0.2%	1.1%	1.7%	0.9%	0.0%	0.4%	1.0%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.0%	0.5%	1.2%	0.5%	0.0%	0.0%
3. HDPE UBC's	1.0%	0.0%	0.2%	0.6%	0.3%	1.7%	0.0%	0.0%	2.7%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	1.3%	0.0%	0.0%	0.0%	0.0%	0.4%
4. Film Plastic	5.1%	7.7%	3.1%	2.8%	6.0%	6.0%	0.0%	3.9%	9.7%	2.7%	2.7%	2.7%	2.7%	2.7%	2.7%	5.8%	2.6%	7.6%	4.6%	4.4%	7.6%
5. Mixed Plastics	12.1%	7.7%	4.3%	2.0%	0.1%	5.6%	0.0%	3.9%	1.7%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	4.2%	2.7%	3.1%	6.8%	5.5%	6.5%
6. Glass UBC's	0.0%	0.0%	2.0%	5.2%	0.0%	0.0%	0.0%	2.2%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	1.0%	6.3%	1.4%	1.1%
7. Aluminum UBC's	0.0%	0.8%	0.2%	0.4%	0.5%	0.0%	0.0%	0.2%	0.8%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.0%	0.0%	0.5%	0.2%	0.0%	0.0%
8. Mixed Ferrous (Tin & Salvage)	0.9%	3.0%	9.5%	0.8%	0.2%	5.8%	0.0%	1.1%	0.8%	5.7%	5.7%	5.7%	5.7%	5.7%	5.7%	2.5%	0.0%	6.4%	0.0%	0.8%	3.1%
9. Mixed Non-Ferrous (Salvage)	0.0%	30.2%	0.0%	0.0%	0.0%	14.8%	13.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.2%	0.0%
10. Inerts	0.0%	0.0%	1.5%	0.0%	0.0%	0.8%	21.0%	6.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
11. Haz-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%	0.0%	0.0%	1.9%	0.0%
12. E-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%	0.0%	0.0%	0.0%	0.0%
13. Textiles	3.4%	0.0%	0.0%	0.0%	0.0%	2.1%	0.0%	0.0%	0.0%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.6%	0.0%	5.4%	0.0%	4.1%	1.0%
14. Organics	16.3%	23.9%	46.0%	81.9%	27.5%	46.1%	8.3%	33.1%	68.8%	85.8%	85.8%	85.8%	85.8%	85.8%	85.8%	70.8%	80.9%	63.7%	74.8%	77.9%	63.8%
a. Yard Waste	0.0%	5.0%	0.0%	9.9%	0.0%	1.3%	3.5%	22.4%	6.2%	4.4%	4.4%	4.4%	4.4%	4.4%	4.4%	3.0%	68.9%	52.5%	63.6%	11.6%	32.4%
b. Food Waste	0.0%	0.0%	7.0%	60.0%	13.6%	3.1%	0.2%	0.0%	54.5%	66.3%	66.3%	66.3%	66.3%	66.3%	66.3%	39.8%	0.4%	6.0%	6.2%	7.5%	17.1%
c. Clean Wood	11.2%	0.0%	0.0%	0.0%	0.0%	10.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	17.5%	0.0%	5.2%	0.0%	0.0%	0.0%
d. Treated/Painted Wood	3.3%	0.0%	37.9%	0.0%	0.0%	12.1%	4.6%	10.7%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
e. Wet/Contaminated Fiber	1.8%	18.5%	1.1%	12.0%	14.0%	18.6%	0.0%	0.0%	7.5%	15.1%	15.1%	15.1%	15.1%	15.1%	15.1%	10.6%	0.0%	0.0%	1.2%	0.9%	14.3%
f. Rubber	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.6%	0.0%	3.8%	58.0%	0.0%
15. "Fines" (<2" Items)*	2.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	30.2%	19.3%	24.2%	0.0%	50.3%	0.0%	54.3%	23.7%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.0%	2.0%	1.4%	1.2%	0.0%

Sage Transfer Station
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

EXHIBIT 2

MATERIAL	FALL SEASON															Mean Composition	Standard Deviation	Number of Samples	Lower	Upper
	SAGE RESIDENTIAL																			
	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20					
1. Dry Recoverable Fiber	3.2%	39.0%	0.0%	8.4%	5.0%	10.3%	0.4%	1.6%	1.6%	8.5%	4.8%	13.5%	0.0%	7.7%	2.5%	12.2%	15.3%	96.00	9.6%	14.7%
2. PET UBC's	0.9%	0.0%	0.0%	0.5%	0.6%	0.2%	1.3%	1.2%	0.0%	0.2%	0.5%	3.8%	3.2%	2.0%	0.3%	1.1%	1.2%	96.00	0.9%	1.3%
3. HDPE UBC's	0.0%	0.0%	0.0%	0.6%	0.8%	0.0%	0.4%	0.3%	0.0%	0.3%	0.3%	0.4%	0.1%	0.0%	0.0%	0.6%	1.0%	96.00	0.5%	0.8%
4. Film Plastic	5.6%	6.4%	0.0%	1.2%	3.1%	3.9%	9.0%	6.2%	8.2%	7.8%	8.8%	3.5%	1.9%	9.2%	4.0%	5.7%	4.5%	96.00	4.9%	6.4%
5. Mixed Plastics	3.7%	8.0%	5.3%	6.4%	2.6%	2.3%	2.9%	3.0%	2.5%	1.5%	2.3%	6.2%	9.6%	4.2%	5.4%	5.7%	4.0%	96.00	5.0%	6.3%
6. Glass UBC's	2.0%	0.3%	0.0%	0.0%	1.9%	0.4%	7.8%	0.0%	0.4%	0.8%	0.0%	4.3%	5.4%	1.9%	1.3%	2.2%	5.7%	96.00	1.2%	3.1%
7. Aluminum UBC's	0.3%	0.4%	0.0%	0.2%	0.9%	0.1%	0.0%	0.0%	0.1%	0.0%	0.3%	0.7%	1.7%	0.8%	0.5%	0.5%	0.7%	96.00	0.4%	0.6%
8. Mixed Ferrous (Tin & Salvage)	0.0%	0.4%	0.0%	1.1%	0.9%	0.6%	0.0%	0.0%	0.0%	0.8%	0.0%	0.2%	0.3%	0.0%	0.4%	2.3%	2.7%	96.00	1.9%	2.8%
9. Mixed Non-Ferrous (Salvage)	0.0%	1.2%	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%	0.8%	3.7%	96.00	0.2%	1.5%
10. Inerts	0.0%	0.7%	0.0%	1.9%	0.3%	9.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.1%	1.9%	4.6%	96.00	1.1%	2.7%
11. Haz-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%	0.2%	96.00	0.0%	0.1%
12. E-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%	0.2%	1.7%	96.00	0.0%	0.4%
13. Textiles	2.5%	0.0%	0.3%	8.3%	1.6%	0.5%	0.0%	4.4%	1.1%	4.8%	1.1%	5.1%	9.2%	6.6%	0.0%	3.0%	6.7%	96.00	1.9%	4.1%
14. Organics	80.8%	42.1%	94.3%	24.6%	82.3%	67.5%	78.2%	82.0%	86.0%	74.8%	81.8%	55.1%	68.4%	55.9%	79.3%	55.2%	22.8%	96.00	51.4%	59.1%
a. Yard Waste	74.6%	5.8%	60.5%	0.0%	67.8%	33.6%	30.0%	28.4%	59.6%	50.8%	69.9%	2.6%	32.2%	19.9%	63.2%	16.6%	21.6%	96.00	12.9%	20.2%
b. Food Waste	4.3%	20.1%	10.9%	24.6%	12.4%	31.8%	38.6%	41.2%	12.6%	20.6%	6.2%	26.2%	15.3%	26.3%	7.9%	20.9%	18.4%	96.00	17.8%	24.0%
c. Clean Wood	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%	0.0%	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	4.2%	9.6%	96.00	2.6%	5.8%
d. Treated/Painted Wood	0.0%	8.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%	0.6%	10.0%	0.0%	0.0%	1.2%	2.9%	7.8%	96.00	1.6%	4.2%
e. Wet/Contaminated Fiber	1.9%	7.5%	2.2%	0.0%	2.1%	2.0%	6.4%	12.4%	13.8%	1.5%	4.0%	16.3%	20.9%	9.6%	6.9%	9.7%	7.7%	96.00	8.4%	11.0%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	96.00	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	20.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	6.4%	96.00	0.0%	2.0%
15. "Fines" (<2" Items)*	1.0%	0.0%	0.0%	4.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	3.2%	96.00	0.7%	1.8%
16. Other **	0.0%	1.5%	0.0%	42.4%	0.0%	4.3%	0.0%	1.3%	0.0%	0.5%	0.0%	7.3%	0.0%	11.6%	4.3%	7.3%	13.0%	96.00	5.1%	9.5%
Confidence Interval																		90%		

Incline, Stead, & Sage Transfer Stations
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

MATERIAL	FALL SEASON																	
	STEAD COMMERCIAL				STEAD RESIDENTIAL								INCLINE COMMERCIAL					
	1	2	3	4	1	2	3	4	5	6	7	8	1	2	3	4	5	6
1. Dry Recoverable Fiber	20.7%	30.8%	61.0%	17.1%	0.0%	3.0%	0.0%	0.0%	6.1%	8.1%	0.0%	0.0%	3.6%	0.0%	4.1%	0.7%	29.8%	5.1%
2. PET UBC's	0.6%	1.2%	0.0%	1.5%	1.1%	1.6%	0.3%	0.0%	1.2%	1.2%	4.5%	1.4%	0.6%	0.6%	3.3%	2.0%	4.4%	6.4%
3. HDPE UBC's	0.0%	0.2%	0.0%	1.1%	1.3%	0.2%	2.7%	0.0%	0.5%	0.6%	0.7%	0.5%	1.4%	2.7%	0.3%	0.5%	3.4%	2.1%
4. Film Plastic	3.2%	7.8%	12.3%	7.7%	3.6%	2.2%	13.9%	4.3%	4.1%	15.0%	3.2%	8.2%	4.4%	5.1%	5.8%	2.3%	5.9%	4.6%
5. Mixed Plastics	1.0%	8.6%	10.2%	8.0%	7.1%	9.0%	2.2%	1.4%	5.2%	16.1%	3.0%	1.4%	0.9%	6.0%	5.7%	8.0%	13.1%	3.6%
6. Glass UBC's	2.9%	0.0%	0.0%	2.7%	1.0%	1.9%	0.0%	0.0%	2.0%	1.3%	0.0%	0.5%	9.5%	13.8%	24.9%	7.9%	0.0%	12.0%
7. Aluminum UBC's	0.0%	0.7%	0.0%	0.4%	0.5%	0.5%	0.0%	0.0%	2.1%	0.0%	0.5%	0.6%	0.1%	0.7%	1.3%	0.4%	0.1%	0.4%
8. Mixed Ferrous (Tin & Salvage)	0.0%	0.0%	1.9%	0.0%	0.8%	1.0%	0.8%	0.0%	0.7%	8.2%	2.4%	0.8%	1.3%	1.1%	1.5%	1.8%	1.7%	2.9%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.2%	0.0%	0.0%	0.4%
10. Inerts	0.0%	0.8%	0.0%	0.2%	0.0%	0.8%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%
11. Haz-Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
12. E-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%	0.0%
13. Textiles	11.5%	1.2%	0.0%	0.8%	3.3%	0.0%	1.0%	0.2%	3.0%	4.6%	4.3%	3.2%	0.7%	4.9%	11.1%	1.9%	0.2%	0.0%
14. Organics	40.4%	26.1%	14.5%	56.5%	81.2%	79.1%	78.0%	92.7%	74.4%	44.9%	81.2%	83.2%	77.6%	65.2%	39.9%	74.5%	37.8%	59.6%
a. Yard Waste	5.0%	15.9%	0.0%	4.7%	32.1%	33.3%	55.0%	61.8%	44.6%	14.6%	15.5%	20.1%	35.2%	0.0%	0.0%	9.4%	0.0%	0.0%
b. Food Waste	18.6%	2.4%	0.0%	35.2%	32.0%	34.0%	14.6%	19.4%	11.1%	28.2%	47.8%	52.2%	29.0%	35.8%	22.2%	36.1%	17.1%	27.2%
c. Clean Wood	5.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.7%	0.0%
d. Treated/Painted Wood	9.0%	0.0%	13.6%	0.0%	3.1%	0.0%	2.5%	0.0%	3.5%	0.0%	0.0%	0.0%	2.9%	0.0%	0.0%	0.9%	0.0%	0.0%
e. Wet/Contaminated Fiber	2.1%	7.9%	0.0%	16.6%	14.0%	11.9%	5.9%	2.9%	14.5%	2.1%	12.1%	11.0%	10.4%	29.5%	17.2%	27.3%	15.8%	32.4%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.6%	0.7%	0.0%	5.9%	0.0%	0.0%	0.0%	0.5%	0.8%	2.3%	0.0%
g. Allocated Organics	0.0%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	19.7%	22.5%	0.0%	4.0%	0.0%	0.6%	1.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.3%	3.0%

Incline, Stead, & Sage Transfer Stations
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

MATERIAL	FALL SEASON																	
	INCLINE RESIDENTIAL						SAGE COMMERCIAL											
	1	2	3	4	5	6	1	2	3	4	5	6	7	8	9	10	11	12
1. Dry Recoverable Fiber	9.0%	0.0%	9.0%	0.0%	10.1%	9.6%	0.7%	5.2%	6.6%	13.4%	10.5%	47.6%	60.0%	15.5%	3.6%	8.5%	28.7%	5.3%
2. PET UBC's	0.6%	0.6%	0.7%	0.7%	1.7%	1.3%	0.6%	0.4%	1.5%	1.0%	3.0%	0.0%	0.0%	1.3%	0.2%	0.0%	0.3%	2.3%
3. HDPE UBC's	3.3%	0.9%	1.2%	0.5%	1.1%	5.2%	7.7%	0.0%	0.0%	1.8%	1.2%	0.0%	0.0%	0.5%	0.0%	0.0%	1.0%	0.0%
4. Film Plastic	2.1%	6.5%	5.3%	7.4%	5.4%	2.8%	4.2%	4.2%	7.7%	22.5%	6.4%	22.6%	21.5%	6.6%	0.1%	0.0%	5.1%	7.7%
5. Mixed Plastics	4.5%	0.6%	1.3%	3.6%	2.9%	6.9%	4.3%	17.8%	3.6%	7.2%	7.6%	6.9%	0.9%	5.3%	0.8%	10.8%	12.1%	7.7%
6. Glass UBC's	0.5%	11.1%	4.3%	3.6%	0.0%	0.5%	0.0%	0.0%	22.3%	2.8%	4.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
7. Aluminum UBC's	4.2%	0.5%	0.8%	0.7%	0.9%	2.5%	0.2%	0.4%	0.9%	3.9%	0.6%	0.0%	0.2%	0.5%	0.2%	0.0%	0.0%	0.8%
8. Mixed Ferrous (Tin & Salvage)	0.0%	1.1%	0.8%	0.8%	5.9%	0.0%	9.2%	0.8%	0.6%	2.0%	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%	0.9%	3.0%
9. Mixed Non-Ferrous (Salvage)	11.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	30.2%
10. Inerts	0.0%	0.0%	0.0%	0.8%	2.7%	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%
11. Haz-Waste	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%	0.0%	0.0%	0.0%
12. E-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%	16.3%	0.0%	0.0%	0.0%	0.0%
13. Textiles	0.0%	1.0%	3.2%	2.7%	0.2%	2.4%	0.2%	2.8%	0.9%	1.1%	5.4%	0.0%	0.0%	3.8%	62.3%	1.5%	3.4%	0.0%
14. Organics	64.7%	77.0%	64.0%	76.2%	58.7%	68.3%	72.6%	49.6%	51.3%	25.9%	24.6%	17.3%	17.4%	49.6%	4.7%	78.2%	16.3%	23.9%
a. Yard Waste	0.0%	7.1%	24.3%	1.9%	0.0%	1.8%	0.0%	12.4%	6.7%	5.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%
b. Food Waste	28.0%	34.4%	22.5%	53.2%	35.5%	47.1%	41.6%	30.5%	25.8%	11.7%	2.1%	1.9%	1.9%	36.9%	0.0%	6.2%	0.0%	0.0%
c. Clean Wood	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	12.4%	6.6%	0.0%	67.9%	11.2%	0.0%
d. Treated/Painted Wood	8.6%	0.0%	4.2%	0.0%	1.2%	5.3%	2.4%	0.0%	0.0%	0.0%	5.8%	15.4%	0.0%	0.0%	4.7%	0.0%	3.3%	0.0%
e. Wet/Contaminated Fiber	26.2%	35.5%	13.0%	21.1%	22.0%	14.1%	28.3%	6.7%	18.8%	8.8%	16.8%	0.0%	3.1%	6.0%	0.0%	4.1%	1.8%	18.5%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	9.2%	0.0%	0.0%	0.0%	0.0%	7.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.1%	0.0%
16. Other **	0.0%	0.7%	9.4%	2.9%	1.0%	0.0%	0.0%	19.0%	4.5%	10.6%	35.1%	5.6%	0.0%	0.0%	28.1%	1.0%	30.2%	19.3%

Incline, Stead, & Sage Transfer Stations
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

FALL SEASON																		
SAGE COMMERCIAL														SAGE RESIDENTIAL				
MATERIAL	13	14	15	16	17	18	19	20	21	22	23	24	25	26	1	2	3	4
1. Dry Recoverable Fiber	8.9%	5.3%	13.4%	16.3%	2.6%	15.0%	13.0%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	13.1%	4.2%	9.1%	5.3%	2.6%
2. PET UBC's	0.2%	1.1%	1.7%	0.9%	0.0%	0.4%	1.0%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.0%	0.5%	1.2%	0.5%	0.0%
3. HDPE UBC's	0.2%	0.6%	0.3%	1.7%	0.0%	0.0%	2.7%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	1.3%	0.0%	0.0%	0.0%	0.0%
4. Film Plastic	3.1%	2.8%	6.0%	6.0%	0.0%	3.9%	9.7%	2.7%	2.7%	2.7%	2.7%	2.7%	2.7%	5.8%	2.6%	7.6%	4.6%	4.4%
5. Mixed Plastics	4.3%	2.0%	0.1%	5.6%	0.0%	3.9%	1.7%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	4.2%	2.7%	3.1%	6.8%	5.5%
6. Glass UBC's	2.0%	5.2%	0.0%	0.0%	0.0%	2.2%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	1.0%	6.3%	1.4%
7. Aluminum UBC's	0.2%	0.4%	0.5%	0.0%	0.0%	0.2%	0.8%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.0%	0.0%	0.5%	0.2%	0.0%
8. Mixed Ferrous (Tin & Salvage)	9.5%	0.8%	0.2%	5.8%	0.0%	1.1%	0.8%	5.7%	5.7%	5.7%	5.7%	5.7%	5.7%	2.5%	0.0%	6.4%	0.0%	0.8%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	14.8%	13.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.2%
10. Inerts	1.5%	0.0%	0.0%	0.8%	21.0%	6.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
11. Haz-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%	1.9%
12. E-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%	0.0%
13. Textiles	0.0%	0.0%	0.0%	2.1%	0.0%	0.0%	0.0%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.6%	0.0%	5.4%	0.0%	4.1%
14. Organics	46.0%	81.9%	27.5%	46.1%	8.3%	33.1%	68.8%	85.8%	85.8%	85.8%	85.8%	85.8%	85.8%	70.8%	80.9%	63.7%	74.8%	77.9%
a. Yard Waste	0.0%	9.9%	0.0%	1.3%	3.5%	22.4%	6.2%	4.4%	4.4%	4.4%	4.4%	4.4%	4.4%	3.0%	68.9%	52.5%	63.6%	11.6%
b. Food Waste	7.0%	60.0%	13.6%	3.1%	0.2%	0.0%	54.5%	66.3%	66.3%	66.3%	66.3%	66.3%	66.3%	39.8%	0.4%	6.0%	6.2%	7.5%
c. Clean Wood	0.0%	0.0%	0.0%	10.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	17.5%	0.0%	5.2%	0.0%	0.0%
d. Treated/Painted Wood	37.9%	0.0%	0.0%	12.1%	4.6%	10.7%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
e. Wet/Contaminated Fiber	1.1%	12.0%	14.0%	18.6%	0.0%	0.0%	7.5%	15.1%	15.1%	15.1%	15.1%	15.1%	15.1%	10.6%	0.0%	0.0%	1.2%	0.9%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.6%	0.0%	3.8%	58.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	10.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	24.2%	0.0%	50.3%	0.0%	54.3%	23.7%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.0%	2.0%	1.4%	1.2%

Incline, Stead, & Sage Transfer Stations
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

FALL SEASON																
SAGE RESIDENTIAL																
MATERIAL	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1. Dry Recoverable Fiber	16.6%	3.2%	39.0%	0.0%	8.4%	5.0%	10.3%	0.4%	1.6%	1.6%	8.5%	4.8%	13.5%	0.0%	7.7%	2.5%
2. PET UBC's	0.0%	0.9%	0.0%	0.0%	0.5%	0.6%	0.2%	1.3%	1.2%	0.0%	0.2%	0.5%	3.8%	3.2%	2.0%	0.3%
3. HDPE UBC's	0.4%	0.0%	0.0%	0.0%	0.6%	0.8%	0.0%	0.4%	0.3%	0.0%	0.3%	0.3%	0.4%	0.1%	0.0%	0.0%
4. Film Plastic	7.6%	5.6%	6.4%	0.0%	1.2%	3.1%	3.9%	9.0%	6.2%	8.2%	7.8%	8.8%	3.5%	1.9%	9.2%	4.0%
5. Mixed Plastics	6.5%	3.7%	8.0%	5.3%	6.4%	2.6%	2.3%	2.9%	3.0%	2.5%	1.5%	2.3%	6.2%	9.6%	4.2%	5.4%
6. Glass UBC's	1.1%	2.0%	0.3%	0.0%	0.0%	1.9%	0.4%	7.8%	0.0%	0.4%	0.8%	0.0%	4.3%	5.4%	1.9%	1.3%
7. Aluminum UBC's	0.0%	0.3%	0.4%	0.0%	0.2%	0.9%	0.1%	0.0%	0.0%	0.1%	0.0%	0.3%	0.7%	1.7%	0.8%	0.5%
8. Mixed Ferrous (Tin & Salvage)	3.1%	0.0%	0.4%	0.0%	1.1%	0.9%	0.6%	0.0%	0.0%	0.0%	0.8%	0.0%	0.2%	0.3%	0.0%	0.4%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	1.2%	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%
10. Inerts	0.0%	0.0%	0.7%	0.0%	1.9%	0.3%	9.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.1%
11. Haz-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%
12. E-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%
13. Textiles	1.0%	2.5%	0.0%	0.3%	8.3%	1.6%	0.5%	0.0%	4.4%	1.1%	4.8%	1.1%	5.1%	9.2%	6.6%	0.0%
14. Organics	63.8%	80.8%	42.1%	94.3%	24.6%	82.3%	67.5%	78.2%	82.0%	86.0%	74.8%	81.8%	55.1%	68.4%	55.9%	79.3%
a. Yard Waste	32.4%	74.6%	5.8%	60.5%	0.0%	67.8%	33.6%	30.0%	28.4%	59.6%	50.8%	69.9%	2.6%	32.2%	19.9%	63.2%
b. Food Waste	17.1%	4.3%	20.1%	10.9%	24.6%	12.4%	31.8%	38.6%	41.2%	12.6%	20.6%	6.2%	26.2%	15.3%	26.3%	7.9%
c. Clean Wood	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%	0.0%	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%
d. Treated/Painted Wood	0.0%	0.0%	8.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%	0.6%	10.0%	0.0%	0.0%	1.2%
e. Wet/Contaminated Fiber	14.3%	1.9%	7.5%	2.2%	0.0%	2.1%	2.0%	6.4%	12.4%	13.8%	1.5%	4.0%	16.3%	20.9%	9.6%	6.9%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	20.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	1.0%	0.0%	0.0%	4.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	0.0%	0.0%	1.5%	0.0%	42.4%	0.0%	4.3%	0.0%	1.3%	0.0%	0.5%	0.0%	7.3%	0.0%	11.6%	4.3%

Incline, Stead, & Sage Transfer Stations
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

MATERIAL	SPRING SEASON															
	STEAD COMMERCIAL								STEAD RESIDENTIAL							
	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
1. Dry Recoverable Fiber	23.5%	19.8%	4.6%	8.5%	52.5%	21.7%	33.4%	18.0%	2.1%	0.0%	12.7%	6.6%	0.0%	2.4%	7.0%	7.5%
2. PET UBC's	4.1%	0.7%	0.9%	2.9%	2.7%	1.1%	1.6%	3.0%	2.5%	4.1%	3.3%	0.7%	1.7%	2.5%	1.2%	1.1%
3. HDPE UBC's	0.0%	0.0%	0.0%	0.3%	1.0%	0.0%	0.0%	0.0%	0.8%	0.5%	3.6%	0.0%	0.0%	0.6%	2.0%	0.5%
4. Film Plastic	5.5%	5.5%	39.4%	16.9%	5.0%	13.2%	3.5%	4.7%	5.7%	7.6%	8.0%	7.0%	4.7%	1.9%	3.2%	8.5%
5. Mixed Plastics	5.9%	1.2%	7.6%	5.2%	2.8%	14.7%	4.9%	2.3%	6.9%	2.4%	3.8%	3.0%	7.0%	6.6%	6.8%	3.3%
6. Glass UBC's	0.9%	0.3%	0.0%	1.2%	0.2%	0.0%	3.6%	2.3%	2.4%	5.5%	0.7%	0.0%	1.8%	0.9%	4.0%	3.7%
7. Aluminum UBC's	1.3%	0.3%	0.0%	1.7%	0.7%	0.8%	1.0%	0.8%	0.5%	0.5%	0.9%	0.2%	0.5%	0.5%	0.0%	2.0%
8. Mixed Ferrous (Tin & Salvage)	0.0%	0.0%	0.0%	0.6%	0.0%	0.4%	0.0%	6.2%	10.9%	3.5%	1.9%	3.0%	2.5%	3.1%	1.8%	1.5%
9. Mixed Non-Ferrous (Salvage)	17.3%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%	0.9%	0.0%
10. Inerts	0.5%	0.0%	0.0%	0.7%	0.0%	0.0%	2.2%	0.7%	5.1%	0.0%	0.9%	0.0%	0.0%	1.0%	1.6%	0.0%
11. Haz-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%
12. E-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%
13. Textiles	7.0%	3.4%	0.0%	1.5%	0.0%	1.5%	0.0%	2.0%	3.3%	10.5%	5.1%	5.7%	4.2%	3.2%	7.8%	9.5%
14. Organics	29.2%	39.7%	47.4%	55.1%	32.2%	11.0%	49.8%	60.0%	56.4%	53.1%	48.1%	65.1%	60.8%	75.5%	63.6%	62.4%
a. Yard Waste	0.0%	28.6%	0.0%	6.0%	5.4%	0.0%	7.0%	11.0%	26.9%	11.4%	18.4%	25.5%	14.7%	23.3%	0.0%	15.2%
b. Food Waste	0.8%	0.6%	0.0%	22.4%	0.0%	0.0%	37.7%	39.8%	19.5%	26.6%	17.6%	28.9%	22.6%	39.9%	60.0%	33.8%
c. Clean Wood	4.3%	1.1%	11.2%	10.4%	22.0%	4.6%	0.0%	0.0%	2.3%	0.0%	4.9%	2.6%	1.0%	0.0%	0.0%	1.0%
d. Treated/Painted Wood	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%
e. Wet/Contaminated Fiber	22.8%	9.4%	36.2%	16.5%	4.9%	6.4%	5.1%	9.1%	7.8%	15.1%	7.3%	8.0%	22.5%	9.8%	3.7%	12.5%
f. Rubber	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	4.6%	2.2%	5.9%	0.0%	0.0%	0.0%	12.1%	10.2%	2.7%	10.7%	0.0%	0.0%	0.0%
16. Other **	4.8%	29.1%	0.0%	0.0%	0.7%	29.8%	0.0%	0.0%	3.3%	0.2%	0.8%	3.5%	6.1%	1.9%	0.0%	0.0%

Incline, Stead, & Sage Transfer Stations
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

MATERIAL	SPRING SEASON											
	INCLINE COMMERCIAL						INCLINE RESIDENTIAL					
	1	2	3	4	5	6	1	2	3	4	5	6
1. Dry Recoverable Fiber	9.9%	11.0%	19.4%	11.5%	11.4%	15.3%	9.2%	9.0%	10.7%	13.6%	12.3%	10.8%
2. PET UBC's	0.8%	0.6%	0.0%	0.6%	0.4%	0.6%	0.2%	0.2%	0.1%	0.4%	0.2%	0.4%
3. HDPE UBC's	1.4%	1.4%	0.7%	1.0%	0.8%	0.8%	0.3%	3.0%	0.5%	0.6%	2.4%	0.9%
4. Film Plastic	6.2%	4.5%	6.6%	0.2%	3.8%	2.8%	6.6%	4.5%	0.4%	7.2%	3.4%	4.4%
5. Mixed Plastics	3.2%	3.9%	2.7%	4.6%	4.0%	3.4%	2.8%	2.7%	2.3%	4.5%	1.2%	2.5%
6. Glass UBC's	2.1%	3.3%	1.2%	2.8%	1.8%	4.0%	2.2%	1.5%	2.8%	3.3%	1.8%	1.7%
7. Aluminum UBC's	0.5%	0.2%	0.1%	0.4%	0.2%	0.4%	0.4%	0.2%	0.2%	0.1%	0.2%	0.3%
8. Mixed Ferrous (Tin & Salvage)	2.3%	3.5%	4.1%	2.7%	1.8%	3.0%	1.6%	1.2%	2.2%	2.1%	2.2%	1.7%
9. Mixed Non-Ferrous (Salvage)	0.0%	1.0%	0.0%	2.1%	3.2%	2.2%	0.3%	0.6%	2.5%	1.1%	1.8%	1.9%
10. Inerts	0.0%	1.8%	5.3%	2.6%	8.2%	9.2%	9.2%	3.1%	0.0%	7.3%	2.3%	1.7%
11. Haz-Waste	1.0%	0.0%	1.7%	0.0%	2.2%	0.0%	0.4%	0.7%	1.5%	0.0%	4.0%	1.5%
12. E-Waste	4.3%	0.8%	0.5%	0.0%	1.9%	0.0%	1.1%	3.5%	2.1%	6.0%	3.0%	2.2%
13. Textiles	0.0%	6.3%	3.9%	8.0%	3.8%	0.0%	4.2%	7.6%	7.0%	4.6%	4.0%	6.1%
14. Organics	59.4%	55.2%	47.2%	57.8%	51.8%	50.4%	50.6%	46.9%	48.3%	39.3%	53.3%	56.1%
a. Yard Waste	3.9%	4.7%	3.7%	5.0%	7.8%	6.8%	9.0%	10.6%	7.4%	14.4%	8.9%	10.5%
b. Food Waste	42.5%	27.9%	26.1%	32.0%	24.2%	16.8%	26.6%	24.0%	24.2%	16.7%	28.7%	20.1%
c. Clean Wood	1.5%	6.3%	1.7%	6.2%	4.4%	4.0%	1.3%	2.5%	0.0%	0.0%	3.0%	0.0%
d. Treated/Painted Wood	0.8%	0.0%	3.5%	0.0%	2.4%	13.3%	13.6%	0.0%	8.7%	0.0%	4.3%	7.6%
e. Wet/Contaminated Fiber	10.6%	15.2%	12.1%	12.7%	9.6%	9.5%	0.2%	9.8%	8.1%	8.2%	6.2%	11.1%
f. Rubber	0.0%	1.2%	0.0%	2.0%	3.4%	0.0%	0.0%	0.0%	0.0%	0.0%	2.2%	6.7%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	3.0%	6.2%	2.2%	2.4%	2.2%	1.4%	4.6%	14.4%	11.6%	6.7%	4.9%	4.2%
16. Other **	5.9%	0.3%	4.5%	3.1%	2.6%	6.5%	6.5%	0.9%	7.8%	3.2%	3.2%	3.5%

Incline, Stead, & Sage Transfer Stations
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

MATERIAL	SPRING SEASON																	
	SAGE COMMERCIAL																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1. Dry Recoverable Fiber	11.3%	27.7%	1.7%	7.9%	4.5%	7.1%	4.1%	35.5%	23.0%	24.7%	34.7%	21.0%	7.2%	4.6%	8.6%	10.7%	1.2%	18.1%
2. PET UBC's	1.6%	2.1%	0.4%	2.6%	0.1%	0.0%	0.2%	0.6%	1.6%	0.4%	0.6%	0.8%	0.7%	2.1%	2.1%	0.7%	2.2%	2.8%
3. HDPE UBC's	2.2%	1.3%	2.1%	0.5%	0.1%	0.0%	0.1%	0.6%	0.4%	0.5%	1.6%	0.2%	0.2%	0.6%	0.9%	0.1%	0.5%	0.6%
4. Film Plastic	6.6%	4.3%	5.2%	15.6%	1.7%	0.2%	6.8%	6.6%	5.2%	1.3%	2.6%	2.0%	5.8%	4.4%	8.7%	8.7%	4.1%	5.2%
5. Mixed Plastics	5.6%	6.3%	2.9%	5.2%	0.3%	9.6%	11.7%	2.9%	9.9%	20.8%	12.1%	6.0%	3.0%	4.6%	8.3%	9.0%	3.3%	4.0%
6. Glass UBC's	3.5%	0.0%	1.5%	1.3%	1.3%	49.6%	0.0%	0.0%	0.0%	0.2%	1.4%	0.0%	0.0%	12.4%	3.3%	0.6%	0.0%	1.6%
7. Aluminum UBC's	0.1%	0.4%	1.0%	0.9%	0.9%	0.0%	1.0%	1.9%	2.4%	0.3%	0.0%	0.1%	0.1%	1.9%	0.5%	0.5%	0.7%	0.6%
8. Mixed Ferrous (Tin & Salvage)	3.3%	6.0%	2.9%	5.7%	0.2%	7.8%	2.0%	0.0%	2.5%	0.1%	5.1%	2.1%	5.6%	1.7%	6.9%	1.1%	4.9%	2.2%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%
10. Inerts	11.1%	2.6%	0.5%	0.0%	0.0%	0.0%	2.4%	0.5%	0.9%	0.0%	3.9%	9.5%	29.4%	6.2%	2.5%	1.5%	4.2%	1.5%
11. Haz-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%	0.0%
12. E-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%	0.0%
13. Textiles	0.3%	1.3%	4.5%	6.8%	0.0%	2.4%	1.5%	0.8%	2.1%	3.9%	6.3%	0.3%	0.5%	5.5%	1.2%	1.1%	1.1%	0.0%
14. Organics	54.4%	42.8%	46.6%	26.7%	28.0%	0.0%	70.2%	50.3%	51.0%	46.8%	30.0%	43.8%	29.2%	46.7%	53.2%	30.3%	77.7%	62.3%
a. Yard Waste	11.0%	0.0%	0.1%	5.5%	0.0%	0.0%	0.8%	0.0%	1.7%	0.0%	3.3%	0.0%	0.2%	0.5%	0.0%	0.1%	46.7%	11.6%
b. Food Waste	24.4%	13.1%	21.2%	12.7%	0.8%	0.0%	11.6%	14.9%	29.4%	41.9%	5.0%	1.4%	8.7%	31.8%	20.6%	22.0%	22.9%	36.1%
c. Clean Wood	0.0%	6.8%	5.8%	0.0%	23.7%	0.0%	0.0%	27.9%	5.6%	2.4%	2.1%	33.4%	4.7%	0.0%	9.8%	5.1%	0.0%	0.0%
d. Treated/Painted Wood	8.2%	1.7%	0.7%	0.0%	0.0%	0.0%	57.8%	0.0%	0.0%	1.7%	0.6%	7.0%	8.7%	14.4%	0.0%	0.0%	0.0%	0.0%
e. Wet/Contaminated Fiber	10.9%	21.1%	18.7%	8.6%	3.6%	0.0%	0.0%	7.5%	14.3%	0.8%	19.0%	2.0%	7.0%	0.0%	22.8%	3.0%	8.1%	14.6%
f. Rubber	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%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	5.4%	0.0%	2.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	18.4%	0.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	0.0%	0.0%	30.7%	24.7%	63.0%	23.2%	0.0%	0.3%	1.0%	1.1%	0.0%	14.2%	0.0%	7.9%	3.8%	35.8%	0.0%	1.2%

Incline, Stead, & Sage Transfer Stations
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

SPRING SEASON																		
SAGE COMMERCIAL													SAGE RESIDENTIAL					
MATERIAL	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6
1. Dry Recoverable Fiber	65.4%	13.5%	34.8%	16.6%	10.3%	28.4%	62.3%	63.6%	52.2%	39.7%	6.9%	0.0%	1.8%	7.0%	1.0%	4.7%	0.6%	0.0%
2. PET UBC's	1.1%	2.2%	1.1%	0.3%	1.5%	0.2%	1.5%	0.7%	2.1%	0.0%	0.9%	1.4%	1.9%	8.1%	2.8%	0.8%	0.6%	0.2%
3. HDPE UBC's	1.5%	2.2%	0.4%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	0.5%	2.7%	1.1%	2.1%	0.6%	0.6%	0.6%
4. Film Plastic	2.7%	14.4%	6.1%	2.4%	6.7%	19.9%	5.0%	11.2%	9.6%	4.1%	5.8%	2.6%	3.5%	6.4%	5.9%	2.0%	2.3%	3.1%
5. Mixed Plastics	1.8%	2.5%	12.9%	10.3%	13.8%	4.4%	5.2%	4.0%	2.0%	0.3%	6.0%	3.4%	6.2%	5.1%	7.6%	9.9%	5.8%	6.8%
6. Glass UBC's	1.7%	0.0%	1.3%	0.0%	0.8%	0.0%	0.5%	2.9%	0.1%	0.5%	1.7%	5.8%	1.6%	3.2%	3.8%	1.2%	0.0%	2.5%
7. Aluminum UBC's	0.6%	3.2%	0.5%	0.2%	0.3%	0.3%	0.4%	0.1%	0.3%	0.2%	0.5%	0.4%	0.9%	0.7%	1.2%	0.3%	0.1%	0.6%
8. Mixed Ferrous (Tin & Salvage)	1.5%	3.3%	0.7%	0.9%	1.5%	0.0%	0.0%	1.6%	0.0%	0.9%	0.6%	3.4%	2.3%	0.8%	5.5%	0.1%	2.1%	1.0%
9. Mixed Non-Ferrous (Salvage)	0.0%	3.4%	0.0%	0.0%	0.0%	4.8%	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%	3.3%	0.0%
10. Inerts	1.2%	0.2%	3.3%	0.6%	21.1%	2.3%	1.8%	1.7%	0.7%	0.5%	0.4%	0.1%	0.0%	0.0%	0.0%	5.4%	5.4%	0.0%
11. Haz-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%	0.0%
12. E-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%	0.0%
13. Textiles	3.9%	0.0%	0.0%	0.0%	0.0%	1.0%	0.4%	0.7%	0.0%	0.1%	4.5%	0.6%	2.2%	12.1%	4.9%	3.1%	0.0%	7.1%
14. Organics	16.8%	50.9%	37.4%	47.0%	43.1%	31.5%	17.7%	13.6%	30.6%	53.7%	70.5%	80.3%	68.4%	53.5%	56.4%	64.3%	79.0%	67.2%
a. Yard Waste	13.6%	20.4%	0.0%	0.0%	4.2%	0.0%	0.0%	0.0%	0.0%	0.0%	40.3%	0.0%	13.8%	4.9%	8.5%	40.2%	56.1%	36.1%
b. Food Waste	3.2%	1.2%	19.3%	33.2%	12.6%	0.0%	0.0%	4.2%	9.4%	0.0%	4.4%	54.4%	35.3%	33.9%	34.5%	8.5%	9.7%	18.8%
c. Clean Wood	0.0%	29.3%	2.2%	0.6%	0.0%	31.5%	5.3%	5.4%	5.1%	13.2%	5.9%	0.0%	2.2%	0.3%	0.3%	7.5%	0.2%	0.0%
d. Treated/Painted Wood	0.0%	0.0%	0.0%	3.3%	6.9%	0.0%	0.0%	0.0%	1.4%	9.8%	19.9%	1.2%	0.0%	0.0%	0.0%	1.5%	0.0%	3.6%
e. Wet/Contaminated Fiber	0.0%	0.0%	16.0%	9.8%	19.3%	0.0%	12.4%	4.1%	14.7%	30.7%	0.0%	24.7%	17.0%	14.5%	13.1%	6.6%	13.0%	8.7%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.3%	1.9%	6.4%	0.0%	0.0%	8.9%
16. Other **	1.6%	4.2%	1.5%	21.7%	0.0%	7.2%	5.2%	0.0%	2.5%	0.0%	1.4%	0.0%	3.2%	0.0%	2.4%	7.6%	0.2%	1.9%

Incline, Stead, & Sage Transfer Stations
Residential & Commercial MSW
Two-Season Study Spring & Fall Data

SPRING SEASON																				
SAGE RESIDENTIAL																				
MATERIAL	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Mean	Standard	Number			
															Composition	Deviation	of Samples	Lower	Upper	
1. Dry Recoverable Fiber	0.0%	0.0%	0.0%	3.1%	6.0%	7.5%	9.5%	4.8%	3.6%	3.1%	6.9%	15.1%	2.0%	1.4%	11.9%	14.3%	148.00	10.0%	13.8%	
2. PET UBC's	3.7%	1.4%	0.9%	1.0%	2.6%	0.9%	1.3%	1.0%	2.2%	1.9%	2.7%	0.7%	0.5%	1.0%	1.3%	1.2%	148.00	1.1%	1.4%	
3. HDPE UBC's	0.6%	0.3%	0.4%	0.6%	0.0%	0.0%	0.3%	2.0%	1.9%	0.0%	0.7%	0.9%	1.2%	0.1%	0.8%	1.1%	148.00	0.6%	0.9%	
4. Film Plastic	6.7%	1.9%	5.8%	1.7%	0.9%	1.6%	4.0%	6.8%	5.3%	6.3%	11.4%	6.6%	3.7%	5.7%	5.9%	5.0%	148.00	5.3%	6.6%	
5. Mixed Plastics	6.2%	9.3%	8.9%	3.5%	19.5%	10.6%	6.4%	4.4%	6.8%	6.1%	0.3%	5.2%	4.2%	7.3%	5.4%	3.8%	148.00	4.9%	5.9%	
6. Glass UBC's	3.7%	1.1%	2.1%	1.0%	3.6%	3.2%	0.9%	4.9%	1.3%	2.1%	2.7%	0.0%	0.0%	0.6%	2.5%	5.3%	148.00	1.8%	3.2%	
7. Aluminum UBC's	0.6%	0.6%	0.3%	0.0%	0.0%	0.6%	0.5%	1.6%	0.2%	1.9%	0.3%	0.5%	1.7%	0.1%	0.6%	0.7%	148.00	0.5%	0.7%	
8. Mixed Ferrous (Tin & Salvage)	1.8%	0.5%	0.2%	1.7%	1.9%	1.7%	5.8%	3.3%	1.7%	2.9%	8.4%	13.8%	3.1%	1.3%	2.2%	2.5%	148.00	1.8%	2.5%	
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	2.6%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.6%	0.9%	3.4%	148.00	0.4%	1.4%	
10. Inerts	0.0%	0.0%	0.0%	0.6%	0.0%	2.4%	0.9%	2.1%	0.0%	1.2%	0.0%	3.1%	0.6%	4.7%	1.7%	4.0%	148.00	1.2%	2.2%	
11. Haz-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%	0.1%	0.5%	148.00	0.0%	0.2%	
12. E-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%	0.3%	1.5%	148.00	0.1%	0.5%	
13. Textiles	3.7%	1.1%	3.2%	4.1%	2.0%	2.4%	3.9%	9.1%	3.3%	12.4%	5.5%	8.0%	0.6%	3.0%	3.2%	5.7%	148.00	2.4%	3.9%	
14. Organics	60.9%	75.5%	62.2%	75.1%	60.3%	69.0%	54.6%	47.6%	65.5%	62.1%	54.8%	44.3%	82.5%	74.2%	55.7%	21.0%	148.00	52.9%	58.5%	
a. Yard Waste	13.3%	43.2%	5.8%	53.9%	16.8%	14.1%	12.8%	13.9%	15.7%	16.6%	25.1%	5.4%	66.2%	36.7%	15.3%	19.4%	148.00	12.6%	17.9%	
b. Food Waste	29.4%	19.7%	36.7%	13.8%	19.9%	42.1%	14.8%	26.2%	34.1%	37.4%	19.7%	17.2%	14.3%	11.2%	22.6%	17.2%	148.00	20.3%	25.0%	
c. Clean Wood	4.5%	0.0%	0.0%	2.7%	5.8%	6.9%	3.0%	1.6%	1.8%	0.0%	0.0%	0.9%	0.0%	0.0%	3.4%	8.1%	148.00	2.3%	4.5%	
d. Treated/Painted Wood	0.0%	0.0%	1.2%	1.6%	4.5%	0.0%	1.9%	0.0%	0.9%	0.0%	0.0%	0.0%	0.6%	0.0%	2.6%	6.6%	148.00	1.7%	3.5%	
e. Wet/Contaminated Fiber	13.6%	12.6%	18.4%	3.1%	13.2%	6.0%	22.1%	5.8%	13.0%	8.0%	10.0%	20.7%	1.5%	26.3%	10.9%	8.2%	148.00	9.8%	12.0%	
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	1.1%	148.00	0.1%	0.4%	
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	5.1%	148.00	0.0%	1.3%	
15. "Fines" (<2" Items)*	8.2%	8.3%	10.9%	7.0%	0.0%	0.0%	9.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	3.5%	148.00	1.2%	2.1%	
16. Other **	4.0%	0.0%	5.2%	0.4%	3.2%	0.0%	0.0%	12.2%	8.2%	0.0%	5.7%	1.8%	0.0%	0.0%	6.1%	11.3%	148.00	4.5%	7.6%	
Confidence Interval																	90%			

Incline, Stead & Sage Transfer Stations
Self-Haul MSW
Two-Season Study Spring & Fall Data

MATERIAL	SPRING SEASON																	
	STEAD SELF-HAUL										INCLINE SELF-HAUL							
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8
1. Dry Recoverable Fiber	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%	0.0%	2.7%	0.0%	0.0%	8.6%	0.0%	0.0%	0.0%	0.0%	0.0%
2. PET UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3. HDPE UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
4. Film Plastic	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
5. Mixed Plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
6. Glass UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.9%	0.0%	0.0%	27.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
7. Aluminum UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8. Mixed Ferrous (Tin & Salvage)	19.2%	0.0%	0.0%	0.0%	5.1%	0.0%	0.0%	0.0%	0.0%	5.4%	0.0%	13.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10. Inerts	0.0%	98.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%
11. Haz-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%	0.0%
12. E-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%	0.0%
13. Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.7%	49.1%	0.0%	0.0%	4.1%	12.2%	31.1%	0.0%	0.0%	0.0%	0.0%	0.0%
14. Organics	28.2%	1.3%	100.0%	100.0%	94.9%	100.0%	60.6%	0.0%	100.0%	64.9%	92.4%	74.0%	51.7%	60.0%	100.0%	100.0%	100.0%	50.0%
a. Yard Waste	0.0%	0.0%	100.0%	100.0%	91.1%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	13.5%	0.0%	0.0%	100.0%	100.0%	92.3%	0.0%
b. Food 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%	0.0%
c. Clean Wood	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	60.6%	0.0%	0.0%	32.4%	0.0%	0.0%	0.0%	60.0%	0.0%	0.0%	7.7%	25.0%
d. Treated/Painted Wood	0.0%	0.8%	0.0%	0.0%	3.8%	0.0%	0.0%	0.0%	0.0%	32.4%	92.4%	60.5%	51.7%	0.0%	0.0%	0.0%	0.0%	25.0%
e. Wet/Contaminated Fiber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
f. Rubber	28.2%	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%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	19.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	40.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	32.7%	0.0%	0.0%	0.0%	0.0%	0.0%	2.7%	6.8%	0.0%	0.0%	3.4%	0.0%	8.6%	40.0%	0.0%	0.0%	0.0%	0.0%

Incline, Stead & Sage Transfer Stations
Self-Haul MSW
Two-Season Study Spring & Fall Data

MATERIAL	SPRING SEASON														
	SAGE SELF-HAUL														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1. Dry Recoverable Fiber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%	0.6%	0.0%	0.0%
2. PET UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3. HDPE UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
4. Film Plastic	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%	0.0%
5. Mixed Plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	1.1%	0.1%	0.0%	0.0%
6. Glass UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.2%	0.0%	0.0%
7. Aluminum UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8. Mixed Ferrous (Tin & Salvage)	0.0%	0.0%	0.0%	8.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	0.0%	0.0%	0.0%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	44.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10. Inerts	80.0%	0.0%	100.0%	0.0%	0.0%	0.0%	43.6%	0.0%	0.0%	0.0%	0.0%	0.0%	74.7%	0.0%	0.0%
11. Haz-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%
12. E-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%	1.2%	0.0%	0.0%
13. Textiles	0.0%	37.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	48.3%	0.0%	0.0%	0.0%
14. Organics	20.0%	62.4%	0.0%	48.0%	100.0%	0.0%	56.4%	100.0%	100.0%	46.4%	40.0%	15.0%	17.1%	100.0%	100.0%
a. Yard Waste	0.0%	62.4%	0.0%	0.0%	0.0%	0.0%	50.9%	100.0%	100.0%	0.0%	40.0%	0.0%	12.5%	100.0%	84.2%
b. Food 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%
c. Clean Wood	0.0%	0.0%	0.0%	48.0%	100.0%	0.0%	5.5%	0.0%	0.0%	46.4%	0.0%	0.0%	1.9%	0.0%	15.8%
d. Treated/Painted Wood	20.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	15.0%	2.8%	0.0%	0.0%
e. Wet/Contaminated Fiber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	45.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	53.1%	15.0%	20.0%	0.0%	0.0%	0.0%

Incline, Stead & Sage Transfer Stations
Self-Haul MSW
Two-Season Study Spring & Fall Data

MATERIAL	SPRING SEASON														
	SAGE SELF-HAUL														
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1. Dry Recoverable Fiber	0.0%	0.0%	0.0%	0.0%	2.5%	2.5%	0.2%	1.9%	0.0%	0.0%	13.5%	84.8%	0.0%	0.0%	12.5%
2. PET UBC's	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%	0.0%	0.0%
3. HDPE UBC's	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%	0.0%	0.0%
4. Film Plastic	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%	0.0%	0.0%
5. Mixed Plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%	1.1%	0.0%	0.0%	0.0%
6. Glass UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
7. Aluminum UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8. Mixed Ferrous (Tin & Salvage)	54.1%	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%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10. Inerts	0.0%	0.0%	0.0%	0.0%	90.0%	0.0%	49.2%	0.0%	0.0%	0.0%	64.9%	0.0%	0.0%	55.3%	0.0%
11. Haz-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%
12. E-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%
13. Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.6%	0.0%
14. Organics	43.2%	100.0%	100.0%	100.0%	7.5%	7.5%	23.8%	92.5%	100.0%	96.6%	16.2%	14.1%	100.0%	20.7%	79.2%
a. Yard Waste	27.0%	100.0%	0.0%	92.3%	0.0%	0.0%	20.5%	46.2%	57.1%	0.0%	0.0%	0.0%	100.0%	0.0%	16.7%
b. Food 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%
c. Clean Wood	16.2%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	46.2%	42.9%	96.6%	8.1%	14.1%	0.0%	6.9%	62.5%
d. Treated/Painted Wood	0.0%	0.0%	100.0%	7.7%	7.5%	7.5%	1.2%	0.0%	0.0%	0.0%	8.1%	0.0%	0.0%	13.8%	0.0%
e. Wet/Contaminated Fiber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	2.7%	0.0%	0.0%	0.0%	0.0%	90.0%	14.3%	3.9%	0.0%	3.4%	5.4%	0.0%	0.0%	18.4%	8.3%

Incline, Stead & Sage Transfer Stations
Self-Haul MSW
Two-Season Study Spring & Fall Data

MATERIAL	FALL SEASON																	
	STEAD SELF-HAUL										INCLINE SELF-HAUL							
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8
1. Dry Recoverable Fiber	0.0%	0.0%	0.0%	5.1%	6.1%	0.0%	0.0%	0.0%	6.5%	0.5%	100.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
2. PET UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3. HDPE UBC's	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
4. Film Plastic	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
5. Mixed Plastics	0.0%	0.0%	0.0%	1.4%	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%
6. Glass UBC's	0.0%	0.0%	0.0%	10.2%	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%
7. Aluminum UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8. Mixed Ferrous (Tin & Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10. Inerts	99.7%	0.0%	0.0%	0.0%	33.0%	0.0%	45.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	0.0%	0.0%	0.0%
11. Haz-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%	0.0%
12. E-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%	0.0%
13. Textiles	0.0%	0.0%	0.0%	6.2%	8.8%	0.0%	0.0%	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
14. Organics	0.3%	100.0%	100.0%	10.7%	51.3%	100.0%	54.7%	100.0%	36.9%	97.7%	0.0%	100.0%	0.0%	100.0%	50.0%	27.3%	100.0%	0.0%
a. Yard Waste	0.3%	92.3%	100.0%	0.0%	0.0%	100.0%	37.7%	84.2%	0.0%	93.8%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%
b. Food Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	17.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
c. Clean Wood	0.0%	7.7%	0.0%	7.7%	0.0%	0.0%	5.7%	15.8%	0.0%	0.0%	0.0%	0.0%	0.0%	95.0%	6.3%	13.6%	0.0%	0.0%
d. Treated/Painted Wood	0.0%	0.0%	0.0%	1.5%	51.3%	0.0%	11.3%	0.0%	19.5%	3.9%	0.0%	0.0%	0.0%	5.0%	43.8%	13.6%	0.0%	0.0%
e. Wet/Contaminated Fiber	0.0%	0.0%	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	0.0%	0.0%	0.0%	66.4%	0.6%	0.0%	0.0%	0.0%	53.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	72.7%	0.0%	0.0%

Incline, Stead & Sage Transfer Stations
Self-Haul MSW
Two-Season Study Spring & Fall Data

MATERIAL	FALL SEASON														
	SAGE SELF-HAUL														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1. Dry Recoverable Fiber	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	11.1%	0.0%	0.0%	0.0%	0.0%	7.4%	0.0%	8.2%	0.0%
2. PET UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
3. HDPE UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
4. Film Plastic	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
5. Mixed Plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
6. Glass UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
7. Aluminum UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%
8. Mixed Ferrous (Tin & Salvage)	0.0%	0.0%	0.0%	0.0%	8.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	14.8%	0.0%	0.0%	0.0%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.3%	0.0%	1.5%	0.0%	0.0%	0.0%
10. Inerts	0.0%	0.0%	26.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	22.2%	100.0%	24.7%	0.0%
11. Haz-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%
12. E-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%
13. Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.2%	82.8%	52.3%	0.0%	4.5%	0.0%	19.8%	79.4%
14. Organics	0.0%	100.0%	73.7%	100.0%	26.1%	100.0%	0.0%	91.8%	0.0%	13.0%	100.0%	26.7%	0.0%	6.2%	12.4%
a. Yard Waste	0.0%	100.0%	73.7%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%	4.4%	0.0%	0.0%	0.0%
b. Food 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%
c. Clean Wood	0.0%	0.0%	0.0%	60.0%	0.0%	0.0%	0.0%	81.6%	0.0%	0.0%	0.0%	0.0%	0.0%	6.2%	12.4%
d. Treated/Painted Wood	0.0%	0.0%	0.0%	40.0%	26.1%	0.0%	0.0%	10.2%	0.0%	13.0%	0.0%	0.0%	0.0%	0.0%	0.0%
e. Wet/Contaminated Fiber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	22.2%	0.0%	0.0%	0.0%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	99.4%	0.0%	0.0%	0.0%	65.2%	0.0%	88.9%	0.0%	17.2%	30.4%	0.0%	22.2%	0.0%	41.1%	8.2%

Incline, Stead & Sage Transfer Stations
Self-Haul MSW
Two-Season Study Spring & Fall Data

MATERIAL	FALL SEASON												
	SAGE SELF-HAUL												
	16	17	18	19	20	21	22	23	24	25	26	27	28
1. Dry Recoverable Fiber	4.0%	0.0%	0.0%	4.5%	20.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2. PET UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3. HDPE UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
4. Film Plastic	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
5. Mixed 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%
6. Glass UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
7. Aluminum UBC's	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8. Mixed Ferrous (Tin & Salvage)	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%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10. Inerts	9.5%	8.0%	0.0%	0.0%	0.0%	0.0%	84.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
11. Haz-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%
12. E-Waste	4.8%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
13. Textiles	38.2%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
14. Organics	19.8%	79.6%	1.5%	40.9%	80.0%	69.2%	15.0%	100.0%	100.0%	100.0%	100.0%	0.0%	66.7%
a. Yard Waste	7.9%	0.0%	0.0%	0.0%	80.0%	0.0%	6.1%	100.0%	100.0%	100.0%	100.0%	0.0%	66.7%
b. Food 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%
c. Clean Wood	5.9%	59.7%	1.5%	40.9%	0.0%	0.0%	8.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
d. Treated/Painted Wood	5.9%	19.9%	0.0%	0.0%	0.0%	69.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
e. Wet/Contaminated Fiber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	23.8%	10.0%	96.6%	54.5%	0.0%	30.8%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	33.3%

Incline, Stead & Sage Transfer Stations
 Self-Haul MSW
 Two-Season Study Spring & Fall Data

MATERIAL	Mean Composition	Standard Deviation	Number of Samples	Confidence Interval	
				Lower	Upper
1. Dry Recoverable Fiber	5.5%	19.6%	94.00	2.1%	8.8%
2. PET UBC's	0.0%	0.0%	94.00	0.0%	0.0%
3. HDPE UBC's	0.0%	0.0%	94.00	0.0%	0.0%
4. Film Plastic	0.0%	0.1%	94.00	0.0%	0.0%
5. Mixed Plastics	0.1%	0.3%	94.00	0.0%	0.1%
6. Glass UBC's	0.7%	4.1%	94.00	0.1%	1.4%
7. Aluminum UBC's	0.0%	0.0%	94.00	0.0%	0.0%
8. Mixed Ferrous (Tin & Salvage)	1.5%	6.4%	94.00	0.4%	2.6%
9. Mixed Non-Ferrous (Salvage)	0.5%	4.6%	94.00	0.0%	1.3%
10. Inerts	12.9%	28.0%	94.00	8.1%	17.6%
11. Haz-Waste	0.0%	0.0%	94.00		
12. E-Waste	0.1%	0.5%	94.00	0.0%	0.2%
13. Textiles	5.3%	15.6%	94.00	2.7%	8.0%
14. Organics	57.8%	39.8%	94.00	51.1%	64.6%
a. Yard Waste	36.7%	44.4%	94.00	29.2%	44.3%
b. Food Waste	0.2%	1.8%	94.00	0.0%	0.5%
c. Clean Wood	12.0%	24.0%	94.00	7.9%	16.1%
d. Treated/Painted Wood	8.3%	19.2%	94.00	5.1%	11.6%
e. Wet/Contaminated Fiber	0.3%	2.3%	94.00	0.0%	0.6%
f. Rubber	0.3%	2.9%	94.00	0.0%	0.8%
g. Allocated Organics	0.0%	0.0%	94.00		
15. "Fines" (<2" Items)*	1.2%	6.6%	94.00	0.1%	2.4%
16. Other **	14.3%	27.2%	94.00	9.7%	18.9%
Confidence Interval				90%	

Telegraph Transfer Station
Construction & Demolition Debris
Two-Season Study Spring & Fall Data

MATERIAL	SPRING SEASON																	
	TELEGRAPH																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1. Dry Recoverable Fiber	0.0%	54.5%	12.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.6%	0.0%	49.9%	0.0%	0.0%	55.0%	0.3%
2. PET UBC's	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%
3. HDPE UBC's	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%
4. Film Plastic	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	11.3%	0.0%	0.0%	0.3%	0.0%
5. Mixed Plastics	0.0%	12.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.3%	0.0%	1.4%	0.0%	0.0%	0.2%	0.0%	
6. Glass UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
7. Aluminum UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
8. Mixed Ferrous (Tin & Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	47.1%	0.0%	0.0%	
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
10. Inerts	100.0%	0.0%	0.0%	97.5%	0.0%	99.5%	100.0%	0.0%	42.9%	99.0%	0.0%	92.5%	0.0%	0.0%	0.0%	0.0%	0.0%	
11. Haz-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%	
12. E-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%	
13. Textiles	0.0%	31.3%	0.0%	0.0%	0.0%	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. Organics	0.0%	0.0%	87.5%	2.4%	100.0%	0.5%	0.0%	77.8%	57.1%	0.0%	100.0%	2.3%	77.8%	0.0%	52.9%	14.3%	44.0%	
a. Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	57.1%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	96.7%	
b. Food 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%	
c. Clean Wood	0.0%	0.0%	87.5%	0.0%	0.0%	0.5%	0.0%	77.8%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	14.3%	44.0%	3.1%	
d. Treated/Painted Wood	0.0%	0.0%	0.0%	2.4%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.3%	77.8%	0.0%	26.5%	0.0%	0.0%	
e. Wet/Contaminated Fiber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
16. Other **	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	22.2%	0.0%	0.9%	0.0%	0.0%	22.2%	37.4%	0.0%	85.7%	0.0%	

Telegraph Transfer Station
Construction & Demolition Debris
Two-Season Study Spring & Fall Data

SPRING SEASON																		
TELEGRAPH																		
MATERIAL	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
1. Dry Recoverable Fiber	0.0%	0.6%	0.0%	0.0%	0.0%	7.6%	35.9%	0.0%	0.0%	0.0%	2.4%	0.0%	0.0%	0.0%	2.9%	0.0%	0.0%	1.9%
2. PET UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3. HDPE UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
4. Film Plastic	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	1.6%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%
5. Mixed Plastics	0.0%	0.0%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
6. Glass UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
7. Aluminum UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8. Mixed Ferrous (Tin & Salvage)	13.3%	2.5%	57.1%	0.0%	0.0%	10.1%	12.0%	0.0%	0.0%	0.0%	0.0%	20.4%	0.0%	0.0%	0.0%	0.0%	0.0%	7.7%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10. Inerts	0.0%	0.0%	0.0%	0.0%	0.0%	45.6%	0.0%	0.0%	84.5%	0.0%	0.0%	48.9%	85.7%	100.0%	0.0%	0.0%	0.0%	46.1%
11. Haz-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%	0.0%
12. E-Waste	14.8%	0.0%	0.0%	0.0%	0.0%	0.0%	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. Textiles	0.0%	7.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	81.5%	0.0%	0.0%	0.0%	7.1%	0.0%	0.0%	0.0%
14. Organics	27.4%	47.7%	42.9%	99.7%	99.9%	11.4%	26.9%	100.0%	8.2%	97.4%	14.5%	30.5%	0.0%	0.0%	81.1%	0.0%	0.0%	38.4%
a. Yard Waste	14.8%	0.0%	0.0%	99.7%	24.0%	0.0%	0.0%	0.0%	4.7%	97.4%	0.0%	0.0%	0.0%	0.0%	59.0%	0.0%	0.0%	38.4%
b. Food 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%	0.0%
c. Clean Wood	11.1%	19.1%	0.0%	0.0%	28.5%	11.4%	17.9%	100.0%	3.5%	0.0%	14.5%	30.5%	0.0%	0.0%	17.7%	0.0%	0.0%	0.0%
d. Treated/Painted Wood	0.0%	28.6%	42.9%	0.0%	47.4%	0.0%	9.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.4%	0.0%	0.0%	0.0%
e. Wet/Contaminated Fiber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
f. Rubber	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	28.6%	0.0%	0.0%	0.0%	15.2%	17.9%	0.0%	7.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.8%	0.0%	0.0%	5.8%
16. Other **	44.4%	12.7%	0.0%	0.0%	0.0%	10.1%	6.0%	0.0%	0.0%	2.6%	0.0%	0.0%	14.3%	0.0%	0.0%	0.0%	100.0%	0.0%

Telegraph Transfer Station
Construction & Demolition Debris
Two-Season Study Spring & Fall Data

SPRING SEASON					FALL SEASON													
TELEGRAPH																		
MATERIAL	37	38	39	40	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Dry Recoverable Fiber	0.0%	1.0%	0.7%	0.5%	0.0%	54.5%	12.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.6%	0.0%	49.9%
2. PET UBC's	0.0%	0.1%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3. HDPE UBC's	0.0%	0.1%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
4. Film Plastic	0.0%	0.1%	0.0%	0.2%	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	11.3%
5. Mixed Plastics	100.0%	0.0%	0.1%	0.4%	0.0%	12.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.3%	0.0%	1.4%
6. Glass UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
7. Aluminum UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8. Mixed Ferrous (Tin & Salvage)	0.0%	7.9%	5.2%	6.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
9. Mixed Non-Ferrous (Salvage)	0.0%	2.0%	0.0%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10. Inerts	0.0%	59.3%	78.3%	76.6%	100.0%	0.0%	0.0%	97.5%	0.0%	99.5%	100.0%	0.0%	42.9%	99.0%	0.0%	92.5%	0.0%	0.0%
11. Haz-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%	0.0%
12. E-Waste	0.0%	7.9%	0.0%	0.0%	0.0%	0.0%	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. Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	31.3%	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. Organics	0.0%	17.8%	7.8%	9.6%	0.0%	0.0%	87.5%	2.4%	100.0%	0.5%	0.0%	77.8%	57.1%	0.0%	100.0%	2.3%	77.8%	0.0%
a. Yard 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%	57.1%	0.0%	100.0%	0.0%	0.0%	0.0%
b. Food 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%	0.0%
c. Clean Wood	0.0%	5.9%	3.9%	0.0%	0.0%	0.0%	87.5%	0.0%	0.0%	0.5%	0.0%	77.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
d. Treated/Painted Wood	0.0%	11.9%	3.9%	9.6%	0.0%	0.0%	0.0%	2.4%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.3%	77.8%	0.0%
e. Wet/Contaminated Fiber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	7.8%	4.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	0.0%	4.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	22.2%	0.0%	0.9%	0.0%	0.0%	22.2%	37.4%

Telegraph Transfer Station
Construction & Demolition Debris
Two-Season Study Spring & Fall Data

FALL SEASON																			
TELEGRAPH																			
MATERIAL	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
1. Dry Recoverable Fiber	0.0%	0.0%	55.0%	0.3%	0.0%	0.6%	0.0%	0.0%	0.0%	7.6%	35.9%	0.0%	0.0%	0.0%	2.4%	0.0%	0.0%	0.0%	2.9%
2. PET UBC's	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%	0.0%	0.0%	0.0%	0.0%	0.0%
3. HDPE UBC's	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%	0.0%	0.0%	0.0%	0.0%	0.0%
4. Film Plastic	0.0%	0.0%	0.3%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	1.6%	0.0%	0.0%	0.0%	0.0%
5. Mixed Plastics	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%
6. Glass UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
7. Aluminum UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8. Mixed Ferrous (Tin & Salvage)	47.1%	0.0%	0.0%	0.0%	13.3%	2.5%	57.1%	0.0%	0.0%	10.1%	12.0%	0.0%	0.0%	0.0%	0.0%	20.4%	0.0%	0.0%	0.0%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10. Inerts	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	45.6%	0.0%	0.0%	84.5%	0.0%	0.0%	48.9%	85.7%	100.0%	0.0%
11. Haz-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%	0.0%	0.0%
12. E-Waste	0.0%	0.0%	0.0%	0.0%	14.8%	0.0%	0.0%	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. Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	7.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	81.5%	0.0%	0.0%	0.0%	7.1%
14. Organics	52.9%	14.3%	44.0%	99.7%	27.4%	47.7%	42.9%	99.7%	99.9%	11.4%	26.9%	100.0%	8.2%	97.4%	14.5%	30.5%	0.0%	0.0%	81.1%
a. Yard Waste	0.0%	0.0%	0.0%	96.7%	14.8%	0.0%	0.0%	99.7%	24.0%	0.0%	0.0%	0.0%	4.7%	97.4%	0.0%	0.0%	0.0%	0.0%	59.0%
b. Food 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%	0.0%	0.0%
c. Clean Wood	26.5%	14.3%	44.0%	3.1%	11.1%	19.1%	0.0%	0.0%	28.5%	11.4%	17.9%	100.0%	3.5%	0.0%	14.5%	30.5%	0.0%	0.0%	17.7%
d. Treated/Painted Wood	26.5%	0.0%	0.0%	0.0%	0.0%	28.6%	42.9%	0.0%	47.4%	0.0%	9.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.4%
e. Wet/Contaminated Fiber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
f. Rubber	0.0%	0.0%	0.0%	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	28.6%	0.0%	0.0%	0.0%	15.2%	17.9%	0.0%	7.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.8%
16. Other **	0.0%	85.7%	0.0%	0.0%	44.4%	12.7%	0.0%	0.0%	0.0%	10.1%	6.0%	0.0%	0.0%	2.6%	0.0%	0.0%	14.3%	0.0%	0.0%

Telegraph Transfer Station
Construction & Demolition Debris
Two-Season Study Spring & Fall Data

FALL SEASON												
TELEGRAPH												
MATERIAL	34	35	36	37	38	39	40	Mean	Standard	Number	Lower	Upper
								Composition	Deviation	of Samples		
1. Dry Recoverable Fiber	0.0%	0.0%	1.9%	0.0%	1.0%	0.7%	0.5%	5.8%	14.8%	80.00	3.0%	8.5%
2. PET UBC's	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	80.00	0.0%	0.0%
3. HDPE UBC's	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	80.00	0.0%	0.0%
4. Film Plastic	100.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	2.9%	15.7%	80.00	0.0%	5.8%
5. Mixed Plastics	0.0%	0.0%	0.2%	100.0%	0.0%	0.1%	0.4%	2.9%	15.8%	80.00	0.0%	5.8%
6. Glass UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	80.00		
7. Aluminum UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	80.00		
8. Mixed Ferrous (Tin & Salvage)	0.0%	0.0%	7.7%	0.0%	7.9%	5.2%	6.4%	4.7%	11.9%	80.00	2.6%	6.9%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	2.0%	0.0%	1.6%	0.1%	0.4%	80.00	0.0%	0.2%
10. Inerts	0.0%	0.0%	46.1%	0.0%	59.3%	78.3%	76.6%	31.4%	41.1%	80.00	23.8%	39.0%
11. Haz-Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	80.00		
12. E-Waste	0.0%	0.0%	0.0%	0.0%	7.9%	0.0%	0.0%	0.6%	2.6%	80.00	0.1%	1.0%
13. Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%	13.6%	80.00	0.7%	5.7%
14. Organics	0.0%	0.0%	38.4%	0.0%	17.8%	7.8%	9.6%	36.9%	38.4%	80.00	29.9%	44.0%
a. Yard Waste	0.0%	0.0%	38.4%	0.0%	0.0%	0.0%	0.0%	14.8%	31.4%	80.00	9.0%	20.6%
b. Food Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	80.00		
c. Clean Wood	0.0%	0.0%	0.0%	0.0%	5.9%	3.9%	0.0%	12.9%	24.2%	80.00	8.5%	17.4%
d. Treated/Painted Wood	0.0%	0.0%	0.0%	0.0%	11.9%	3.9%	9.6%	9.2%	21.7%	80.00	5.2%	13.2%
e. Wet/Contaminated Fiber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	80.00		
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	80.00	0.0%	0.1%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	80.00		
15. "Fines" (<2" Items)*	0.0%	0.0%	5.8%	0.0%	0.0%	7.8%	4.8%	2.4%	5.9%	80.00	1.3%	3.5%
16. Other **	0.0%	100.0%	0.0%	0.0%	4.0%	0.0%	0.0%	9.1%	21.9%	80.00	5.0%	13.1%
Confidence Interval											90%	

**EXHIBIT THREE: SEASON TWO (SPRING 2018) RESIDENTIAL, COMMERCIAL,
SELF-HAUL AND C&D SAMPLES DATA**

Incline Transfer Station
Residential & Commercial MSW
Spring Data

MATERIAL	INCLINE COMMERCIAL						INCLINE RESIDENTIAL						Mean Composition	Standard Deviation	Number of Samples	Number	
	1	2	3	4	5	6	1	2	3	4	5	6				Lower	Upper
1. Dry Recoverable Fiber	9.2%	9.0%	10.7%	13.6%	12.3%	10.8%	9.9%	11.0%	19.4%	11.5%	11.4%	15.3%	12.0%	2.9%	12.00	10.6%	13.4%
2. PET UBC's	0.2%	0.2%	0.1%	0.4%	0.2%	0.4%	0.8%	0.6%	0.0%	0.6%	0.4%	0.6%	0.4%	0.2%	12.00	0.3%	0.5%
3. HDPE UBC's	0.3%	3.0%	0.5%	0.6%	2.4%	0.9%	1.4%	1.4%	0.7%	1.0%	0.8%	0.8%	1.1%	0.8%	12.00	0.8%	1.5%
4. Film Plastic	6.6%	4.5%	0.4%	7.2%	3.4%	4.4%	6.2%	4.5%	6.6%	0.2%	3.8%	2.8%	4.2%	2.3%	12.00	3.1%	5.3%
5. Mixed Plastics	2.8%	2.7%	2.3%	4.5%	1.2%	2.5%	3.2%	3.9%	2.7%	4.6%	4.0%	3.4%	3.2%	1.0%	12.00	2.7%	3.6%
6. Glass UBC's	2.2%	1.5%	2.8%	3.3%	1.8%	1.7%	2.1%	3.3%	1.2%	2.8%	1.8%	4.0%	2.4%	0.8%	12.00	2.0%	2.8%
7. Aluminum UBC's	0.4%	0.2%	0.2%	0.1%	0.2%	0.3%	0.5%	0.2%	0.1%	0.4%	0.2%	0.4%	0.3%	0.1%	12.00	0.2%	0.3%
8. Mixed Ferrous (Tin & Salvage)	1.6%	1.2%	2.2%	2.1%	2.2%	1.7%	2.3%	3.5%	4.1%	2.7%	1.8%	3.0%	2.4%	0.8%	12.00	2.0%	2.8%
9. Mixed Non-Ferrous (Salvage)	0.3%	0.6%	2.5%	1.1%	1.8%	1.9%	0.0%	1.0%	0.0%	2.1%	3.2%	2.2%	1.4%	1.1%	12.00	0.9%	1.9%
10. Inerts	9.2%	3.1%	0.0%	7.3%	2.3%	1.7%	0.0%	1.8%	5.3%	2.6%	8.2%	9.2%	4.2%	3.4%	12.00	2.6%	5.9%
11. Haz-Waste	0.4%	0.7%	1.5%	0.0%	4.0%	1.5%	1.0%	0.0%	1.7%	0.0%	2.2%	0.0%	1.1%	1.2%	12.00	0.5%	1.6%
12. E-Waste	1.1%	3.5%	2.1%	6.0%	3.0%	2.2%	4.3%	0.8%	0.5%	0.0%	1.9%	0.0%	2.1%	1.8%	12.00		
13. Textiles	4.2%	7.6%	7.0%	4.6%	4.0%	6.1%	0.0%	6.3%	3.9%	8.0%	3.8%	0.0%	4.6%	2.6%	12.00	3.4%	5.9%
14. Organics	50.6%	46.9%	48.3%	39.3%	53.3%	56.1%	59.4%	55.2%	47.2%	57.8%	51.8%	50.4%	51.4%	5.6%	12.00	48.7%	54.0%
a. Yard Waste	9.0%	10.6%	7.4%	14.4%	8.9%	10.5%	3.9%	4.7%	3.7%	5.0%	7.8%	6.8%	7.7%	3.2%	12.00	6.2%	9.2%
b. Food Waste	26.6%	24.0%	24.2%	16.7%	28.7%	20.1%	42.5%	27.9%	26.1%	32.0%	24.2%	16.8%	25.8%	7.0%	12.00	22.5%	29.1%
c. Clean Wood	1.3%	2.5%	0.0%	0.0%	3.0%	0.0%	1.5%	6.3%	1.7%	6.2%	4.4%	4.0%	2.6%	2.3%	12.00	1.5%	3.6%
d. Treated/Painted Wood	13.6%	0.0%	8.7%	0.0%	4.3%	7.6%	0.8%	0.0%	3.5%	0.0%	2.4%	13.3%	4.5%	5.1%	12.00	2.1%	6.9%
e. Wet/Contaminated Fiber	0.2%	9.8%	8.1%	8.2%	6.2%	11.1%	10.6%	15.2%	12.1%	12.7%	9.6%	9.5%	9.4%	3.7%	12.00	7.7%	11.2%
f. Rubber	0.0%	0.0%	0.0%	0.0%	2.2%	6.7%	0.0%	1.2%	0.0%	2.0%	3.4%	0.0%	1.3%	2.1%	12.00	0.3%	2.3%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12.00		
15. "Fines" (<2" Items)*	4.6%	14.4%	11.6%	6.7%	4.9%	4.2%	3.0%	6.2%	2.2%	2.4%	2.2%	1.4%	5.3%	4.0%	12.00	3.4%	7.2%
16. Other **	6.5%	0.9%	7.8%	3.2%	3.2%	3.5%	5.9%	0.3%	4.5%	3.1%	2.6%	6.5%	4.0%	2.3%	12.00	2.9%	5.1%
Confidence Interval															90%		

Stead Transfer Station
Residential & Commercial MSW
Spring Data

MATERIAL	STEAD COMMERCIAL								STEAD RESIDENTIAL								Mean Composition	Standard Deviation	Number of Samples	Lower	Upper
	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8					
1. Dry Recoverable Fiber	23.5%	19.8%	4.6%	8.5%	52.5%	21.7%	33.4%	18.0%	2.1%	0.0%	12.7%	6.6%	0.0%	2.4%	7.0%	7.5%	13.8%	14.1%	16.00	8.0%	19.6%
2. PET UBC's	4.1%	0.7%	0.9%	2.9%	2.7%	1.1%	1.6%	3.0%	2.5%	4.1%	3.3%	0.7%	1.7%	2.5%	1.2%	1.1%	2.1%	1.1%	16.00	1.7%	2.6%
3. HDPE UBC's	0.0%	0.0%	0.0%	0.3%	1.0%	0.0%	0.0%	0.0%	0.8%	0.5%	3.6%	0.0%	0.0%	0.6%	2.0%	0.5%	0.6%	1.0%	16.00	0.2%	1.0%
4. Film Plastic	5.5%	5.5%	39.4%	16.9%	5.0%	13.2%	3.5%	4.7%	5.7%	7.6%	8.0%	7.0%	4.7%	1.9%	3.2%	8.5%	8.8%	9.0%	16.00	5.1%	12.5%
5. Mixed Plastics	5.9%	1.2%	7.6%	5.2%	2.8%	14.7%	4.9%	2.3%	6.9%	2.4%	3.8%	3.0%	7.0%	6.6%	6.8%	3.3%	5.3%	3.2%	16.00	3.9%	6.6%
6. Glass UBC's	0.9%	0.3%	0.0%	1.2%	0.2%	0.0%	3.6%	2.3%	2.4%	5.5%	0.7%	0.0%	1.8%	0.9%	4.0%	3.7%	1.7%	1.7%	16.00	1.0%	2.4%
7. Aluminum UBC's	1.3%	0.3%	0.0%	1.7%	0.7%	0.8%	1.0%	0.8%	0.5%	0.5%	0.9%	0.2%	0.5%	0.5%	0.0%	2.0%	0.7%	0.6%	16.00	0.5%	1.0%
8. Mixed Ferrous (Tin & Salvage)	0.0%	0.0%	0.0%	0.6%	0.0%	0.4%	0.0%	6.2%	10.9%	3.5%	1.9%	3.0%	2.5%	3.1%	1.8%	1.5%	2.2%	2.9%	16.00	1.0%	3.4%
9. Mixed Non-Ferrous (Salvage)	17.3%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%	0.9%	0.0%	1.3%	4.3%	16.00	0.0%	3.1%
10. Inerts	0.5%	0.0%	0.0%	0.7%	0.0%	0.0%	2.2%	0.7%	5.1%	0.0%	0.9%	0.0%	0.0%	1.0%	1.6%	0.0%	0.8%	1.3%	16.00	0.2%	1.3%
11. Haz-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%	0.0%	16.00		
12. E-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%	0.0%	16.00		
13. Textiles	7.0%	3.4%	0.0%	1.5%	0.0%	1.5%	0.0%	2.0%	3.3%	10.5%	5.1%	5.7%	4.2%	3.2%	7.8%	9.5%	4.0%	3.3%	16.00	2.7%	5.4%
14. Organics	29.2%	39.7%	47.4%	55.1%	32.2%	11.0%	49.8%	60.0%	56.4%	53.1%	48.1%	65.1%	60.8%	75.5%	63.6%	62.4%	50.6%	16.1%	16.00	44.0%	57.2%
a. Yard Waste	0.0%	28.6%	0.0%	6.0%	5.4%	0.0%	7.0%	11.0%	26.9%	11.4%	18.4%	25.5%	14.7%	23.3%	0.0%	15.2%	12.1%	10.2%	16.00	7.9%	16.3%
b. Food Waste	0.8%	0.6%	0.0%	22.4%	0.0%	0.0%	37.7%	39.8%	19.5%	26.6%	17.6%	28.9%	22.6%	39.9%	60.0%	33.8%	21.9%	18.1%	16.00	14.4%	29.3%
c. Clean Wood	4.3%	1.1%	11.2%	10.4%	22.0%	4.6%	0.0%	0.0%	2.3%	0.0%	4.9%	2.6%	1.0%	0.0%	0.0%	1.0%	4.1%	5.9%	16.00	1.6%	6.5%
d. Treated/Painted Wood	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%	0.2%	0.6%	16.00	0.0%	0.4%
e. Wet/Contaminated Fiber	22.8%	9.4%	36.2%	16.5%	4.9%	6.4%	5.1%	9.1%	7.8%	15.1%	7.3%	8.0%	22.5%	9.8%	3.7%	12.5%	12.3%	8.6%	16.00	8.8%	15.9%
f. Rubber	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.3%	16.00	0.0%	0.2%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.00		
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	4.6%	2.2%	5.9%	0.0%	0.0%	0.0%	12.1%	10.2%	2.7%	10.7%	0.0%	0.0%	0.0%	3.0%	4.4%	16.00	1.2%	4.8%
16. Other **	4.8%	29.1%	0.0%	0.0%	0.7%	29.8%	0.0%	0.0%	3.3%	0.2%	0.8%	3.5%	6.1%	1.9%	0.0%	0.0%	5.0%	9.7%	16.00	1.0%	9.0%
Confidence Interval																			90%		

Sage Transfer Station
Residential & Commercial MSW
Spring Data

MATERIAL	SAGE COMMERCIAL														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1. Dry Recoverable Fiber	11.3%	27.7%	1.7%	7.9%	4.5%	7.1%	4.1%	35.5%	23.0%	24.7%	34.7%	21.0%	7.2%	4.6%	8.6%
2. PET UBC's	1.6%	2.1%	0.4%	2.6%	0.1%	0.0%	0.2%	0.6%	1.6%	0.4%	0.6%	0.8%	0.7%	2.1%	2.1%
3. HDPE UBC's	2.2%	1.3%	2.1%	0.5%	0.1%	0.0%	0.1%	0.6%	0.4%	0.5%	1.6%	0.2%	0.2%	0.6%	0.9%
4. Film Plastic	6.6%	4.3%	5.2%	15.6%	1.7%	0.2%	6.8%	6.6%	5.2%	1.3%	2.6%	2.0%	5.8%	4.4%	8.7%
5. Mixed Plastics	5.6%	6.3%	2.9%	5.2%	0.3%	9.6%	11.7%	2.9%	9.9%	20.8%	12.1%	6.0%	3.0%	4.6%	8.3%
6. Glass UBC's	3.5%	0.0%	1.5%	1.3%	1.3%	49.6%	0.0%	0.0%	0.0%	0.2%	1.4%	0.0%	0.0%	12.4%	3.3%
7. Aluminum UBC's	0.1%	0.4%	1.0%	0.9%	0.9%	0.0%	1.0%	1.9%	2.4%	0.3%	0.0%	0.1%	0.1%	1.9%	0.5%
8. Mixed Ferrous (Tin & Salvage)	3.3%	6.0%	2.9%	5.7%	0.2%	7.8%	2.0%	0.0%	2.5%	0.1%	5.1%	2.1%	5.6%	1.7%	6.9%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%	1.5%	0.0%
10. Inerts	11.1%	2.6%	0.5%	0.0%	0.0%	0.0%	2.4%	0.5%	0.9%	0.0%	3.9%	9.5%	29.4%	6.2%	2.5%
11. Haz-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%
12. E-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%
13. Textiles	0.3%	1.3%	4.5%	6.8%	0.0%	2.4%	1.5%	0.8%	2.1%	3.9%	6.3%	0.3%	0.5%	5.5%	1.2%
14. Organics	54.4%	42.8%	46.6%	26.7%	28.0%	0.0%	70.2%	50.3%	51.0%	46.8%	30.0%	43.8%	29.2%	46.7%	53.2%
a. Yard Waste	11.0%	0.0%	0.1%	5.5%	0.0%	0.0%	0.8%	0.0%	1.7%	0.0%	3.3%	0.0%	0.2%	0.5%	0.0%
b. Food Waste	24.4%	13.1%	21.2%	12.7%	0.8%	0.0%	11.6%	14.9%	29.4%	41.9%	5.0%	1.4%	8.7%	31.8%	20.6%
c. Clean Wood	0.0%	6.8%	5.8%	0.0%	23.7%	0.0%	0.0%	27.9%	5.6%	2.4%	2.1%	33.4%	4.7%	0.0%	9.8%
d. Treated/Painted Wood	8.2%	1.7%	0.7%	0.0%	0.0%	0.0%	57.8%	0.0%	0.0%	1.7%	0.6%	7.0%	8.7%	14.4%	0.0%
e. Wet/Contaminated Fiber	10.9%	21.1%	18.7%	8.6%	3.6%	0.0%	0.0%	7.5%	14.3%	0.8%	19.0%	2.0%	7.0%	0.0%	22.8%
f. Rubber	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%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	5.4%	0.0%	2.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	18.4%	0.0%	0.0%
16. Other **	0.0%	0.0%	30.7%	24.7%	63.0%	23.2%	0.0%	0.3%	1.0%	1.1%	0.0%	14.2%	0.0%	7.9%	3.8%

Sage Transfer Station
Residential & Commercial MSW
Spring Data

MATERIAL	SAGE COMMERCIAL														
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1. Dry Recoverable Fiber	10.7%	1.2%	18.1%	65.4%	13.5%	34.8%	16.6%	10.3%	28.4%	62.3%	63.6%	52.2%	39.7%	6.9%	0.0%
2. PET UBC's	0.7%	2.2%	2.8%	1.1%	2.2%	1.1%	0.3%	1.5%	0.2%	1.5%	0.7%	2.1%	0.0%	0.9%	1.4%
3. HDPE UBC's	0.1%	0.5%	0.6%	1.5%	2.2%	0.4%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	0.5%
4. Film Plastic	8.7%	4.1%	5.2%	2.7%	14.4%	6.1%	2.4%	6.7%	19.9%	5.0%	11.2%	9.6%	4.1%	5.8%	2.6%
5. Mixed Plastics	9.0%	3.3%	4.0%	1.8%	2.5%	12.9%	10.3%	13.8%	4.4%	5.2%	4.0%	2.0%	0.3%	6.0%	3.4%
6. Glass UBC's	0.6%	0.0%	1.6%	1.7%	0.0%	1.3%	0.0%	0.8%	0.0%	0.5%	2.9%	0.1%	0.5%	1.7%	5.8%
7. Aluminum UBC's	0.5%	0.7%	0.6%	0.6%	3.2%	0.5%	0.2%	0.3%	0.3%	0.4%	0.1%	0.3%	0.2%	0.5%	0.4%
8. Mixed Ferrous (Tin & Salvage)	1.1%	4.9%	2.2%	1.5%	3.3%	0.7%	0.9%	1.5%	0.0%	0.0%	1.6%	0.0%	0.9%	0.6%	3.4%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	3.4%	0.0%	0.0%	0.0%	4.8%	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%
10. Inerts	1.5%	4.2%	1.5%	1.2%	0.2%	3.3%	0.6%	21.1%	2.3%	1.8%	1.7%	0.7%	0.5%	0.4%	0.1%
11. Haz-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%
12. E-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%
13. Textiles	1.1%	1.1%	0.0%	3.9%	0.0%	0.0%	0.0%	0.0%	1.0%	0.4%	0.7%	0.0%	0.1%	4.5%	0.6%
14. Organics	30.3%	77.7%	62.3%	16.8%	50.9%	37.4%	47.0%	43.1%	31.5%	17.7%	13.6%	30.6%	53.7%	70.5%	80.3%
a. Yard Waste	0.1%	46.7%	11.6%	13.6%	20.4%	0.0%	0.0%	4.2%	0.0%	0.0%	0.0%	0.0%	0.0%	40.3%	0.0%
b. Food Waste	22.0%	22.9%	36.1%	3.2%	1.2%	19.3%	33.2%	12.6%	0.0%	0.0%	4.2%	9.4%	0.0%	4.4%	54.4%
c. Clean Wood	5.1%	0.0%	0.0%	0.0%	29.3%	2.2%	0.6%	0.0%	31.5%	5.3%	5.4%	5.1%	13.2%	5.9%	0.0%
d. Treated/Painted Wood	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.3%	6.9%	0.0%	0.0%	0.0%	1.4%	9.8%	19.9%	1.2%
e. Wet/Contaminated Fiber	3.0%	8.1%	14.6%	0.0%	0.0%	16.0%	9.8%	19.3%	0.0%	12.4%	4.1%	14.7%	30.7%	0.0%	24.7%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	35.8%	0.0%	1.2%	1.6%	4.2%	1.5%	21.7%	0.0%	7.2%	5.2%	0.0%	2.5%	0.0%	1.4%	0.0%

Sage Transfer Station
Residential & Commercial MSW
Spring Data

MATERIAL	SAGE RESIDENTIAL														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1. Dry Recoverable Fiber	1.8%	7.0%	1.0%	4.7%	0.6%	0.0%	0.0%	0.0%	0.0%	3.1%	6.0%	7.5%	9.5%	4.8%	3.6%
2. PET UBC's	1.9%	8.1%	2.8%	0.8%	0.6%	0.2%	3.7%	1.4%	0.9%	1.0%	2.6%	0.9%	1.3%	1.0%	2.2%
3. HDPE UBC's	2.7%	1.1%	2.1%	0.6%	0.6%	0.6%	0.6%	0.3%	0.4%	0.6%	0.0%	0.0%	0.3%	2.0%	1.9%
4. Film Plastic	3.5%	6.4%	5.9%	2.0%	2.3%	3.1%	6.7%	1.9%	5.8%	1.7%	0.9%	1.6%	4.0%	6.8%	5.3%
5. Mixed Plastics	6.2%	5.1%	7.6%	9.9%	5.8%	6.8%	6.2%	9.3%	8.9%	3.5%	19.5%	10.6%	6.4%	4.4%	6.8%
6. Glass UBC's	1.6%	3.2%	3.8%	1.2%	0.0%	2.5%	3.7%	1.1%	2.1%	1.0%	3.6%	3.2%	0.9%	4.9%	1.3%
7. Aluminum UBC's	0.9%	0.7%	1.2%	0.3%	0.1%	0.6%	0.6%	0.6%	0.3%	0.0%	0.0%	0.6%	0.5%	1.6%	0.2%
8. Mixed Ferrous (Tin & Salvage)	2.3%	0.8%	5.5%	0.1%	2.1%	1.0%	1.8%	0.5%	0.2%	1.7%	1.9%	1.7%	5.8%	3.3%	1.7%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	3.3%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	2.6%	0.0%	0.0%
10. Inerts	0.0%	0.0%	0.0%	5.4%	5.4%	0.0%	0.0%	0.0%	0.0%	0.6%	0.0%	2.4%	0.9%	2.1%	0.0%
11. Haz-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%
12. E-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%
13. Textiles	2.2%	12.1%	4.9%	3.1%	0.0%	7.1%	3.7%	1.1%	3.2%	4.1%	2.0%	2.4%	3.9%	9.1%	3.3%
14. Organics	68.4%	53.5%	56.4%	64.3%	79.0%	67.2%	60.9%	75.5%	62.2%	75.1%	60.3%	69.0%	54.6%	47.6%	65.5%
a. Yard Waste	13.8%	4.9%	8.5%	40.2%	56.1%	36.1%	13.3%	43.2%	5.8%	53.9%	16.8%	14.1%	12.8%	13.9%	15.7%
b. Food Waste	35.3%	33.9%	34.5%	8.5%	9.7%	18.8%	29.4%	19.7%	36.7%	13.8%	19.9%	42.1%	14.8%	26.2%	34.1%
c. Clean Wood	2.2%	0.3%	0.3%	7.5%	0.2%	0.0%	4.5%	0.0%	0.0%	2.7%	5.8%	6.9%	3.0%	1.6%	1.8%
d. Treated/Painted Wood	0.0%	0.0%	0.0%	1.5%	0.0%	3.6%	0.0%	0.0%	1.2%	1.6%	4.5%	0.0%	1.9%	0.0%	0.9%
e. Wet/Contaminated Fiber	17.0%	14.5%	13.1%	6.6%	13.0%	8.7%	13.6%	12.6%	18.4%	3.1%	13.2%	6.0%	22.1%	5.8%	13.0%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	5.3%	1.9%	6.4%	0.0%	0.0%	8.9%	8.2%	8.3%	10.9%	7.0%	0.0%	0.0%	9.4%	0.0%	0.0%
16. Other **	3.2%	0.0%	2.4%	7.6%	0.2%	1.9%	4.0%	0.0%	5.2%	0.4%	3.2%	0.0%	0.0%	12.2%	8.2%

Sage Transfer Station
Residential & Commercial MSW
Spring Data

MATERIAL	SAGE RESIDENTIAL					Mean Composition	Standard Deviation	Number of Samples	Lower	Upper
	16	17	18	19	20					
1. Dry Recoverable Fiber	3.1%	6.9%	15.1%	2.0%	1.4%	14.5%	17.4%	50.00	10.4%	18.6%
2. PET UBC's	1.9%	2.7%	0.7%	0.5%	1.0%	1.4%	1.3%	50.00	1.1%	1.7%
3. HDPE UBC's	0.0%	0.7%	0.9%	1.2%	0.1%	0.7%	0.7%	50.00	0.5%	0.9%
4. Film Plastic	6.3%	11.4%	6.6%	3.7%	5.7%	5.5%	3.8%	50.00	4.7%	6.4%
5. Mixed Plastics	6.1%	0.3%	5.2%	4.2%	7.3%	6.7%	4.3%	50.00	5.7%	7.6%
6. Glass UBC's	2.1%	2.7%	0.0%	0.0%	0.6%	2.6%	7.1%	50.00	1.0%	4.3%
7. Aluminum UBC's	1.9%	0.3%	0.5%	1.7%	0.1%	0.7%	0.7%	50.00	0.5%	0.8%
8. Mixed Ferrous (Tin & Salvage)	2.9%	8.4%	13.8%	3.1%	1.3%	2.7%	2.7%	50.00	2.1%	3.3%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.4%	0.0%	0.0%	0.6%	0.4%	1.0%	50.00	0.2%	0.6%
10. Inerts	1.2%	0.0%	3.1%	0.6%	4.7%	2.7%	5.3%	50.00	1.5%	4.0%
11. Haz-Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.00		
12. E-Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.00		
13. Textiles	12.4%	5.5%	8.0%	0.6%	3.0%	2.8%	3.1%	50.00	2.1%	3.6%
14. Organics	62.1%	54.8%	44.3%	82.5%	74.2%	51.2%	19.0%	50.00	46.8%	55.6%
a. Yard Waste	16.6%	25.1%	5.4%	66.2%	36.7%	13.2%	17.6%	50.00	9.1%	17.3%
b. Food Waste	37.4%	19.7%	17.2%	14.3%	11.2%	18.8%	13.5%	50.00	15.6%	21.9%
c. Clean Wood	0.0%	0.0%	0.9%	0.0%	0.0%	5.3%	8.7%	50.00	3.3%	7.3%
d. Treated/Painted Wood	0.0%	0.0%	0.0%	0.6%	0.0%	3.2%	8.9%	50.00	1.1%	5.2%
e. Wet/Contaminated Fiber	8.0%	10.0%	20.7%	1.5%	26.3%	10.8%	8.0%	50.00	9.0%	12.7%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.00	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.00		
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	3.9%	50.00	0.9%	2.8%
16. Other **	0.0%	5.7%	1.8%	0.0%	0.0%	6.2%	11.7%	50.00	3.4%	8.9%
Confidence Interval									90%	

Incline, Stead & Sage Transfer Stations
Residential & Commercial MSW
Spring Data

MATERIAL	STEAD COMMERCIAL								STEAD RESIDENTIAL							
	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
1. Dry Recoverable Fiber	23.5%	19.8%	4.6%	8.5%	52.5%	21.7%	33.4%	18.0%	2.1%	0.0%	12.7%	6.6%	0.0%	2.4%	7.0%	7.5%
2. PET UBC's	4.1%	0.7%	0.9%	2.9%	2.7%	1.1%	1.6%	3.0%	2.5%	4.1%	3.3%	0.7%	1.7%	2.5%	1.2%	1.1%
3. HDPE UBC's	0.0%	0.0%	0.0%	0.3%	1.0%	0.0%	0.0%	0.0%	0.8%	0.5%	3.6%	0.0%	0.0%	0.6%	2.0%	0.5%
4. Film Plastic	5.5%	5.5%	39.4%	16.9%	5.0%	13.2%	3.5%	4.7%	5.7%	7.6%	8.0%	7.0%	4.7%	1.9%	3.2%	8.5%
5. Mixed Plastics	5.9%	1.2%	7.6%	5.2%	2.8%	14.7%	4.9%	2.3%	6.9%	2.4%	3.8%	3.0%	7.0%	6.6%	6.8%	3.3%
6. Glass UBC's	0.9%	0.3%	0.0%	1.2%	0.2%	0.0%	3.6%	2.3%	2.4%	5.5%	0.7%	0.0%	1.8%	0.9%	4.0%	3.7%
7. Aluminum UBC's	1.3%	0.3%	0.0%	1.7%	0.7%	0.8%	1.0%	0.8%	0.5%	0.5%	0.9%	0.2%	0.5%	0.5%	0.0%	2.0%
8. Mixed Ferrous (Tin & Salvage)	0.0%	0.0%	0.0%	0.6%	0.0%	0.4%	0.0%	6.2%	10.9%	3.5%	1.9%	3.0%	2.5%	3.1%	1.8%	1.5%
9. Mixed Non-Ferrous (Salvage)	17.3%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%	0.9%	0.0%
10. Inerts	0.5%	0.0%	0.0%	0.7%	0.0%	0.0%	2.2%	0.7%	5.1%	0.0%	0.9%	0.0%	0.0%	1.0%	1.6%	0.0%
11. Haz-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%
12. E-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%
13. Textiles	7.0%	3.4%	0.0%	1.5%	0.0%	1.5%	0.0%	2.0%	3.3%	10.5%	5.1%	5.7%	4.2%	3.2%	7.8%	9.5%
14. Organics	29.2%	39.7%	47.4%	55.1%	32.2%	11.0%	49.8%	60.0%	56.4%	53.1%	48.1%	65.1%	60.8%	75.5%	63.6%	62.4%
a. Yard Waste	0.0%	28.6%	0.0%	6.0%	5.4%	0.0%	7.0%	11.0%	26.9%	11.4%	18.4%	25.5%	14.7%	23.3%	0.0%	15.2%
b. Food Waste	0.8%	0.6%	0.0%	22.4%	0.0%	0.0%	37.7%	39.8%	19.5%	26.6%	17.6%	28.9%	22.6%	39.9%	60.0%	33.8%
c. Clean Wood	4.3%	1.1%	11.2%	10.4%	22.0%	4.6%	0.0%	0.0%	2.3%	0.0%	4.9%	2.6%	1.0%	0.0%	0.0%	1.0%
d. Treated/Painted Wood	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%
e. Wet/Contaminated Fiber	22.8%	9.4%	36.2%	16.5%	4.9%	6.4%	5.1%	9.1%	7.8%	15.1%	7.3%	8.0%	22.5%	9.8%	3.7%	12.5%
f. Rubber	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	4.6%	2.2%	5.9%	0.0%	0.0%	0.0%	12.1%	10.2%	2.7%	10.7%	0.0%	0.0%	0.0%
16. Other **	4.8%	29.1%	0.0%	0.0%	0.7%	29.8%	0.0%	0.0%	3.3%	0.2%	0.8%	3.5%	6.1%	1.9%	0.0%	0.0%

Incline, Stead & Sage Transfer Stations
Residential & Commercial MSW
Spring Data

MATERIAL	INCLINE COMMERCIAL						INCLINE RESIDENTIAL						SAGE COMMERCIAL					
	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6
1. Dry Recoverable Fiber	9.2%	9.0%	10.7%	13.6%	12.3%	10.8%	9.9%	11.0%	19.4%	11.5%	11.4%	15.3%	11.3%	27.7%	1.7%	7.9%	4.5%	7.1%
2. PET UBC's	0.2%	0.2%	0.1%	0.4%	0.2%	0.4%	0.8%	0.6%	0.0%	0.6%	0.4%	0.6%	1.6%	2.1%	0.4%	2.6%	0.1%	0.0%
3. HDPE UBC's	0.3%	3.0%	0.5%	0.6%	2.4%	0.9%	1.4%	1.4%	0.7%	1.0%	0.8%	0.8%	2.2%	1.3%	2.1%	0.5%	0.1%	0.0%
4. Film Plastic	6.6%	4.5%	0.4%	7.2%	3.4%	4.4%	6.2%	4.5%	6.6%	0.2%	3.8%	2.8%	6.6%	4.3%	5.2%	15.6%	1.7%	0.2%
5. Mixed Plastics	2.8%	2.7%	2.3%	4.5%	1.2%	2.5%	3.2%	3.9%	2.7%	4.6%	4.0%	3.4%	5.6%	6.3%	2.9%	5.2%	0.3%	9.6%
6. Glass UBC's	2.2%	1.5%	2.8%	3.3%	1.8%	1.7%	2.1%	3.3%	1.2%	2.8%	1.8%	4.0%	3.5%	0.0%	1.5%	1.3%	1.3%	49.6%
7. Aluminum UBC's	0.4%	0.2%	0.2%	0.1%	0.2%	0.3%	0.5%	0.2%	0.1%	0.4%	0.2%	0.4%	0.1%	0.4%	1.0%	0.9%	0.9%	0.0%
8. Mixed Ferrous (Tin & Salvage)	1.6%	1.2%	2.2%	2.1%	2.2%	1.7%	2.3%	3.5%	4.1%	2.7%	1.8%	3.0%	3.3%	6.0%	2.9%	5.7%	0.2%	7.8%
9. Mixed Non-Ferrous (Salvage)	0.3%	0.6%	2.5%	1.1%	1.8%	1.9%	0.0%	1.0%	0.0%	2.1%	3.2%	2.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10. Inerts	9.2%	3.1%	0.0%	7.3%	2.3%	1.7%	0.0%	1.8%	5.3%	2.6%	8.2%	9.2%	11.1%	2.6%	0.5%	0.0%	0.0%	0.0%
11. Haz-Waste	0.4%	0.7%	1.5%	0.0%	4.0%	1.5%	1.0%	0.0%	1.7%	0.0%	2.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
12. E-Waste	1.1%	3.5%	2.1%	6.0%	3.0%	2.2%	4.3%	0.8%	0.5%	0.0%	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
13. Textiles	4.2%	7.6%	7.0%	4.6%	4.0%	6.1%	0.0%	6.3%	3.9%	8.0%	3.8%	0.0%	0.3%	1.3%	4.5%	6.8%	0.0%	2.4%
14. Organics	50.6%	46.9%	48.3%	39.3%	53.3%	56.1%	59.4%	55.2%	47.2%	57.8%	51.8%	50.4%	54.4%	42.8%	46.6%	26.7%	28.0%	0.0%
a. Yard Waste	9.0%	10.6%	7.4%	14.4%	8.9%	10.5%	3.9%	4.7%	3.7%	5.0%	7.8%	6.8%	11.0%	0.0%	0.1%	5.5%	0.0%	0.0%
b. Food Waste	26.6%	24.0%	24.2%	16.7%	28.7%	20.1%	42.5%	27.9%	26.1%	32.0%	24.2%	16.8%	24.4%	13.1%	21.2%	12.7%	0.8%	0.0%
c. Clean Wood	1.3%	2.5%	0.0%	0.0%	3.0%	0.0%	1.5%	6.3%	1.7%	6.2%	4.4%	4.0%	0.0%	6.8%	5.8%	0.0%	23.7%	0.0%
d. Treated/Painted Wood	13.6%	0.0%	8.7%	0.0%	4.3%	7.6%	0.8%	0.0%	3.5%	0.0%	2.4%	13.3%	8.2%	1.7%	0.7%	0.0%	0.0%	0.0%
e. Wet/Contaminated Fiber	0.2%	9.8%	8.1%	8.2%	6.2%	11.1%	10.6%	15.2%	12.1%	12.7%	9.6%	9.5%	10.9%	21.1%	18.7%	8.6%	3.6%	0.0%
f. Rubber	0.0%	0.0%	0.0%	0.0%	2.2%	6.7%	0.0%	1.2%	0.0%	2.0%	3.4%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	4.6%	14.4%	11.6%	6.7%	4.9%	4.2%	3.0%	6.2%	2.2%	2.4%	2.2%	1.4%	0.0%	5.4%	0.0%	2.1%	0.0%	0.0%
16. Other **	6.5%	0.9%	7.8%	3.2%	3.2%	3.5%	5.9%	0.3%	4.5%	3.1%	2.6%	6.5%	0.0%	0.0%	30.7%	24.7%	63.0%	23.2%

Incline, Stead & Sage Transfer Stations
Residential & Commercial MSW
Spring Data

SAGE COMMERCIAL																		
MATERIAL	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1. Dry Recoverable Fiber	4.1%	35.5%	23.0%	24.7%	34.7%	21.0%	7.2%	4.6%	8.6%	10.7%	1.2%	18.1%	65.4%	13.5%	34.8%	16.6%	10.3%	28.4%
2. PET UBC's	0.2%	0.6%	1.6%	0.4%	0.6%	0.8%	0.7%	2.1%	2.1%	0.7%	2.2%	2.8%	1.1%	2.2%	1.1%	0.3%	1.5%	0.2%
3. HDPE UBC's	0.1%	0.6%	0.4%	0.5%	1.6%	0.2%	0.2%	0.6%	0.9%	0.1%	0.5%	0.6%	1.5%	2.2%	0.4%	0.0%	0.9%	0.0%
4. Film Plastic	6.8%	6.6%	5.2%	1.3%	2.6%	2.0%	5.8%	4.4%	8.7%	8.7%	4.1%	5.2%	2.7%	14.4%	6.1%	2.4%	6.7%	19.9%
5. Mixed Plastics	11.7%	2.9%	9.9%	20.8%	12.1%	6.0%	3.0%	4.6%	8.3%	9.0%	3.3%	4.0%	1.8%	2.5%	12.9%	10.3%	13.8%	4.4%
6. Glass UBC's	0.0%	0.0%	0.0%	0.2%	1.4%	0.0%	0.0%	12.4%	3.3%	0.6%	0.0%	1.6%	1.7%	0.0%	1.3%	0.0%	0.8%	0.0%
7. Aluminum UBC's	1.0%	1.9%	2.4%	0.3%	0.0%	0.1%	0.1%	1.9%	0.5%	0.5%	0.7%	0.6%	0.6%	3.2%	0.5%	0.2%	0.3%	0.3%
8. Mixed Ferrous (Tin & Salvage)	2.0%	0.0%	2.5%	0.1%	5.1%	2.1%	5.6%	1.7%	6.9%	1.1%	4.9%	2.2%	1.5%	3.3%	0.7%	0.9%	1.5%	0.0%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%	0.0%	0.0%	0.0%	4.8%
10. Inerts	2.4%	0.5%	0.9%	0.0%	3.9%	9.5%	29.4%	6.2%	2.5%	1.5%	4.2%	1.5%	1.2%	0.2%	3.3%	0.6%	21.1%	2.3%
11. Haz-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%	0.0%
12. E-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%	0.0%
13. Textiles	1.5%	0.8%	2.1%	3.9%	6.3%	0.3%	0.5%	5.5%	1.2%	1.1%	1.1%	0.0%	3.9%	0.0%	0.0%	0.0%	0.0%	1.0%
14. Organics	70.2%	50.3%	51.0%	46.8%	30.0%	43.8%	29.2%	46.7%	53.2%	30.3%	77.7%	62.3%	16.8%	50.9%	37.4%	47.0%	43.1%	31.5%
a. Yard Waste	0.8%	0.0%	1.7%	0.0%	3.3%	0.0%	0.2%	0.5%	0.0%	0.1%	46.7%	11.6%	13.6%	20.4%	0.0%	0.0%	4.2%	0.0%
b. Food Waste	11.6%	14.9%	29.4%	41.9%	5.0%	1.4%	8.7%	31.8%	20.6%	22.0%	22.9%	36.1%	3.2%	1.2%	19.3%	33.2%	12.6%	0.0%
c. Clean Wood	0.0%	27.9%	5.6%	2.4%	2.1%	33.4%	4.7%	0.0%	9.8%	5.1%	0.0%	0.0%	0.0%	29.3%	2.2%	0.6%	0.0%	31.5%
d. Treated/Painted Wood	57.8%	0.0%	0.0%	1.7%	0.6%	7.0%	8.7%	14.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.3%	6.9%	0.0%
e. Wet/Contaminated Fiber	0.0%	7.5%	14.3%	0.8%	19.0%	2.0%	7.0%	0.0%	22.8%	3.0%	8.1%	14.6%	0.0%	0.0%	16.0%	9.8%	19.3%	0.0%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	18.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	0.0%	0.3%	1.0%	1.1%	0.0%	14.2%	0.0%	7.9%	3.8%	35.8%	0.0%	1.2%	1.6%	4.2%	1.5%	21.7%	0.0%	7.2%

Incline, Stead & Sage Transfer Stations
Residential & Commercial MSW
Spring Data

MATERIAL	SAGE COMMERCIAL						SAGE RESIDENTIAL												
	25	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13
1. Dry Recoverable Fiber	62.3%	63.6%	52.2%	39.7%	6.9%	0.0%	1.8%	7.0%	1.0%	4.7%	0.6%	0.0%	0.0%	0.0%	0.0%	3.1%	6.0%	7.5%	9.5%
2. PET UBC's	1.5%	0.7%	2.1%	0.0%	0.9%	1.4%	1.9%	8.1%	2.8%	0.8%	0.6%	0.2%	3.7%	1.4%	0.9%	1.0%	2.6%	0.9%	1.3%
3. HDPE UBC's	0.0%	0.0%	0.0%	0.0%	0.7%	0.5%	2.7%	1.1%	2.1%	0.6%	0.6%	0.6%	0.6%	0.3%	0.4%	0.6%	0.0%	0.0%	0.3%
4. Film Plastic	5.0%	11.2%	9.6%	4.1%	5.8%	2.6%	3.5%	6.4%	5.9%	2.0%	2.3%	3.1%	6.7%	1.9%	5.8%	1.7%	0.9%	1.6%	4.0%
5. Mixed Plastics	5.2%	4.0%	2.0%	0.3%	6.0%	3.4%	6.2%	5.1%	7.6%	9.9%	5.8%	6.8%	6.2%	9.3%	8.9%	3.5%	19.5%	10.6%	6.4%
6. Glass UBC's	0.5%	2.9%	0.1%	0.5%	1.7%	5.8%	1.6%	3.2%	3.8%	1.2%	0.0%	2.5%	3.7%	1.1%	2.1%	1.0%	3.6%	3.2%	0.9%
7. Aluminum UBC's	0.4%	0.1%	0.3%	0.2%	0.5%	0.4%	0.9%	0.7%	1.2%	0.3%	0.1%	0.6%	0.6%	0.6%	0.3%	0.0%	0.0%	0.6%	0.5%
8. Mixed Ferrous (Tin & Salvage)	0.0%	1.6%	0.0%	0.9%	0.6%	3.4%	2.3%	0.8%	5.5%	0.1%	2.1%	1.0%	1.8%	0.5%	0.2%	1.7%	1.9%	1.7%	5.8%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%	3.3%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	2.6%
10. Inerts	1.8%	1.7%	0.7%	0.5%	0.4%	0.1%	0.0%	0.0%	0.0%	5.4%	5.4%	0.0%	0.0%	0.0%	0.0%	0.6%	0.0%	2.4%	0.9%
11. Haz-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%	0.0%	0.0%
12. E-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%	0.0%	0.0%
13. Textiles	0.4%	0.7%	0.0%	0.1%	4.5%	0.6%	2.2%	12.1%	4.9%	3.1%	0.0%	7.1%	3.7%	1.1%	3.2%	4.1%	2.0%	2.4%	3.9%
14. Organics	17.7%	13.6%	30.6%	53.7%	70.5%	80.3%	68.4%	53.5%	56.4%	64.3%	79.0%	67.2%	60.9%	75.5%	62.2%	75.1%	60.3%	69.0%	54.6%
a. Yard Waste	0.0%	0.0%	0.0%	0.0%	40.3%	0.0%	13.8%	4.9%	8.5%	40.2%	56.1%	36.1%	13.3%	43.2%	5.8%	53.9%	16.8%	14.1%	12.8%
b. Food Waste	0.0%	4.2%	9.4%	0.0%	4.4%	54.4%	35.3%	33.9%	34.5%	8.5%	9.7%	18.8%	29.4%	19.7%	36.7%	13.8%	19.9%	42.1%	14.8%
c. Clean Wood	5.3%	5.4%	5.1%	13.2%	5.9%	0.0%	2.2%	0.3%	0.3%	7.5%	0.2%	0.0%	4.5%	0.0%	0.0%	2.7%	5.8%	6.9%	3.0%
d. Treated/Painted Wood	0.0%	0.0%	1.4%	9.8%	19.9%	1.2%	0.0%	0.0%	0.0%	1.5%	0.0%	3.6%	0.0%	0.0%	1.2%	1.6%	4.5%	0.0%	1.9%
e. Wet/Contaminated Fiber	12.4%	4.1%	14.7%	30.7%	0.0%	24.7%	17.0%	14.5%	13.1%	6.6%	13.0%	8.7%	13.6%	12.6%	18.4%	3.1%	13.2%	6.0%	22.1%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.3%	1.9%	6.4%	0.0%	0.0%	8.9%	8.2%	8.3%	10.9%	7.0%	0.0%	0.0%	9.4%
16. Other **	5.2%	0.0%	2.5%	0.0%	1.4%	0.0%	3.2%	0.0%	2.4%	7.6%	0.2%	1.9%	4.0%	0.0%	5.2%	0.4%	3.2%	0.0%	0.0%

Incline, Stead & Sage Transfer Stations
Residential & Commercial MSW
Spring Data

SAGE RESIDENTIAL												
MATERIAL	14	15	16	17	18	19	20	Mean	Standard	Number	Lower	Upper
								Composition	Deviation	of Samples		
1. Dry Recoverable Fiber	4.8%	3.6%	3.1%	6.9%	15.1%	2.0%	1.4%	14.0%	15.3%	78.00	11.1%	16.8%
2. PET UBC's	1.0%	2.2%	1.9%	2.7%	0.7%	0.5%	1.0%	1.4%	1.3%	78.00	1.2%	1.6%
3. HDPE UBC's	2.0%	1.9%	0.0%	0.7%	0.9%	1.2%	0.1%	0.7%	0.8%	78.00	0.6%	0.9%
4. Film Plastic	6.8%	5.3%	6.3%	11.4%	6.6%	3.7%	5.7%	6.0%	5.3%	78.00	5.0%	7.0%
5. Mixed Plastics	4.4%	6.8%	6.1%	0.3%	5.2%	4.2%	7.3%	5.8%	3.9%	78.00	5.1%	6.6%
6. Glass UBC's	4.9%	1.3%	2.1%	2.7%	0.0%	0.0%	0.6%	2.4%	5.7%	78.00	1.3%	3.5%
7. Aluminum UBC's	1.6%	0.2%	1.9%	0.3%	0.5%	1.7%	0.1%	0.6%	0.6%	78.00	0.5%	0.7%
8. Mixed Ferrous (Tin & Salvage)	3.3%	1.7%	2.9%	8.4%	13.8%	3.1%	1.3%	2.5%	2.5%	78.00	2.1%	3.0%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.6%	0.7%	2.2%	78.00	0.3%	1.1%
10. Inerts	2.1%	0.0%	1.2%	0.0%	3.1%	0.6%	4.7%	2.6%	4.6%	78.00	1.7%	3.4%
11. Haz-Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.6%	78.00	0.1%	0.3%
12. E-Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	1.0%	78.00	0.1%	0.5%
13. Textiles	9.1%	3.3%	12.4%	5.5%	8.0%	0.6%	3.0%	3.4%	3.1%	78.00	2.8%	3.9%
14. Organics	47.6%	65.5%	62.1%	54.8%	44.3%	82.5%	74.2%	51.1%	16.9%	78.00	48.0%	54.3%
a. Yard Waste	13.9%	15.7%	16.6%	25.1%	5.4%	66.2%	36.7%	12.1%	14.9%	78.00	9.3%	14.9%
b. Food Waste	26.2%	34.1%	37.4%	19.7%	17.2%	14.3%	11.2%	20.5%	13.9%	78.00	17.9%	23.1%
c. Clean Wood	1.6%	1.8%	0.0%	0.0%	0.9%	0.0%	0.0%	4.6%	7.5%	78.00	3.2%	6.0%
d. Treated/Painted Wood	0.0%	0.9%	0.0%	0.0%	0.0%	0.6%	0.0%	2.8%	7.5%	78.00	1.4%	4.2%
e. Wet/Contaminated Fiber	5.8%	13.0%	8.0%	10.0%	20.7%	1.5%	26.3%	10.9%	7.6%	78.00	9.5%	12.3%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.9%	78.00	0.0%	0.4%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	78.00		
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.6%	4.2%	78.00	1.8%	3.4%
16. Other **	12.2%	8.2%	0.0%	5.7%	1.8%	0.0%	0.0%	5.6%	10.3%	78.00	3.7%	7.5%
Confidence Interval											90%	

Incline, Stead & Sage Transfer Stations
Self-Haul MSW
Spring Data

MATERIAL	STEAD SELF-HAUL										INCLINE SELF-HAUL							
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8
1. Dry Recoverable Fiber	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%	0.0%	2.7%	0.0%	0.0%	8.6%	0.0%	0.0%	0.0%	0.0%	0.0%
2. PET UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3. HDPE UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
4. Film Plastic	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
5. Mixed Plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
6. Glass UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.9%	0.0%	0.0%	27.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
7. Aluminum UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8. Mixed Ferrous (Tin & Salvage)	19.2%	0.0%	0.0%	0.0%	5.1%	0.0%	0.0%	0.0%	0.0%	5.4%	0.0%	13.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10. Inerts	0.0%	98.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%
11. Haz-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%	0.0%
12. E-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%	0.0%
13. Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.7%	49.1%	0.0%	0.0%	4.1%	12.2%	31.1%	0.0%	0.0%	0.0%	0.0%	0.0%
14. Organics	28.2%	1.3%	100.0%	100.0%	94.9%	100.0%	60.6%	0.0%	100.0%	64.9%	92.4%	74.0%	51.7%	60.0%	100.0%	100.0%	100.0%	50.0%
a. Yard Waste	0.0%	0.0%	100.0%	100.0%	91.1%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	13.5%	0.0%	0.0%	100.0%	100.0%	92.3%	0.0%
b. Food 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%	0.0%
c. Clean Wood	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	60.6%	0.0%	0.0%	32.4%	0.0%	0.0%	0.0%	60.0%	0.0%	0.0%	7.7%	25.0%
d. Treated/Painted Wood	0.0%	0.8%	0.0%	0.0%	3.8%	0.0%	0.0%	0.0%	0.0%	32.4%	92.4%	60.5%	51.7%	0.0%	0.0%	0.0%	0.0%	25.0%
e. Wet/Contaminated Fiber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
f. Rubber	28.2%	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%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	19.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	40.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	32.7%	0.0%	0.0%	0.0%	0.0%	0.0%	2.7%	6.8%	0.0%	0.0%	3.4%	0.0%	8.6%	40.0%	0.0%	0.0%	0.0%	0.0%

Incline, Stead & Sage Transfer Stations
Self-Haul MSW
Spring Data

SAGE SELF-HAUL																		
MATERIAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1. Dry Recoverable Fiber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%
2. PET UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3. HDPE UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
4. Film Plastic	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%	0.0%	0.0%	0.0%	0.0%
5. Mixed Plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	1.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
6. Glass UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.2%	0.0%	0.0%	0.0%	0.0%	0.0%
7. Aluminum UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8. Mixed Ferrous (Tin & Salvage)	0.0%	0.0%	0.0%	8.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	0.0%	0.0%	0.0%	54.1%	0.0%	0.0%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	44.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10. Inerts	80.0%	0.0%	100.0%	0.0%	0.0%	0.0%	43.6%	0.0%	0.0%	0.0%	0.0%	0.0%	74.7%	0.0%	0.0%	0.0%	0.0%	0.0%
11. Haz-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%	0.0%
12. E-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%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%
13. Textiles	0.0%	37.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	48.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
14. Organics	20.0%	62.4%	0.0%	48.0%	100.0%	0.0%	56.4%	100.0%	100.0%	46.4%	40.0%	15.0%	17.1%	100.0%	100.0%	43.2%	100.0%	100.0%
a. Yard Waste	0.0%	62.4%	0.0%	0.0%	0.0%	0.0%	50.9%	100.0%	100.0%	0.0%	40.0%	0.0%	12.5%	100.0%	84.2%	27.0%	100.0%	0.0%
b. Food 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%	0.0%
c. Clean Wood	0.0%	0.0%	0.0%	48.0%	100.0%	0.0%	5.5%	0.0%	0.0%	46.4%	0.0%	0.0%	1.9%	0.0%	15.8%	16.2%	0.0%	0.0%
d. Treated/Painted Wood	20.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	15.0%	2.8%	0.0%	0.0%	0.0%	0.0%	100.0%
e. Wet/Contaminated Fiber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	45.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	53.1%	15.0%	20.0%	0.0%	0.0%	0.0%	2.7%	0.0%	0.0%

Incline, Stead & Sage Transfer Stations
Self-Haul MSW
Spring Data

SAGE SELF-HAUL																	
MATERIAL	19	20	21	22	23	24	25	26	27	28	29	30	Mean	Standard	Number	Lower	Upper
													Composition	Deviation	of Samples		
1. Dry Recoverable Fiber	0.0%	2.5%	2.5%	0.2%	1.9%	0.0%	0.0%	13.5%	84.8%	0.0%	0.0%	12.5%	2.9%	12.4%	48.00	0.0%	5.8%
2. PET UBC's	0.0%	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%	48.00	0.0%	0.0%
3. HDPE UBC's	0.0%	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%	48.00	0.0%	0.0%
4. Film Plastic	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	48.00	0.0%	0.0%
5. Mixed Plastics	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%	1.1%	0.0%	0.0%	0.0%	0.1%	0.3%	48.00	0.0%	0.2%
6. Glass UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	5.5%	48.00	0.0%	2.6%
7. Aluminum UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	48.00		
8. Mixed Ferrous (Tin & Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%	8.5%	48.00	0.4%	4.4%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	6.4%	48.00	0.0%	2.4%
10. Inerts	0.0%	90.0%	0.0%	49.2%	0.0%	0.0%	0.0%	64.9%	0.0%	0.0%	55.3%	0.0%	14.7%	30.4%	48.00	7.5%	21.9%
11. Haz-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%	48.00		
12. E-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%	0.2%	48.00	0.0%	0.1%
13. Textiles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.6%	0.0%	4.1%	11.8%	48.00	1.3%	6.9%
14. Organics	100.0%	7.5%	7.5%	23.8%	92.5%	100.0%	96.6%	16.2%	14.1%	100.0%	20.7%	79.2%	62.2%	37.6%	48.00	53.2%	71.1%
a. Yard Waste	92.3%	0.0%	0.0%	20.5%	46.2%	57.1%	0.0%	0.0%	0.0%	100.0%	0.0%	16.7%	37.6%	43.7%	48.00	27.3%	48.0%
b. Food 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%	48.00		
c. Clean Wood	0.0%	0.0%	0.0%	1.2%	46.2%	42.9%	96.6%	8.1%	14.1%	0.0%	6.9%	62.5%	14.6%	25.8%	48.00	8.4%	20.7%
d. Treated/Painted Wood	7.7%	7.5%	7.5%	1.2%	0.0%	0.0%	0.0%	8.1%	0.0%	0.0%	13.8%	0.0%	9.4%	22.3%	48.00	4.1%	14.7%
e. Wet/Contaminated Fiber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	48.00		
f. Rubber	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	4.1%	48.00	0.0%	1.6%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	48.00		
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	12.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%	9.1%	48.00	0.3%	4.6%
16. Other **	0.0%	0.0%	90.0%	14.3%	3.9%	0.0%	3.4%	5.4%	0.0%	0.0%	18.4%	8.3%	8.9%	21.2%	48.00	3.9%	14.0%
Confidence Interval																90%	

Telegraph Transfer Station
Construction & Demolition Debris
Spring Data

MATERIAL	TELEGRAPH														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1. Dry Recoverable Fiber	0.0%	54.5%	12.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.6%	0.0%	49.9%	0.0%
2. PET UBC's	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3. HDPE UBC's	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
4. Film Plastic	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	11.3%	0.0%
5. Mixed Plastics	0.0%	12.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.3%	0.0%	1.4%	0.0%
6. Glass UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
7. Aluminum UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8. Mixed Ferrous (Tin & Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	47.1%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10. Inerts	100.0%	0.0%	0.0%	97.5%	0.0%	99.5%	100.0%	0.0%	42.9%	99.0%	0.0%	92.5%	0.0%	0.0%	0.0%
11. Haz-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%
12. E-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%
13. Textiles	0.0%	31.3%	0.0%	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. Organics	0.0%	0.0%	87.5%	2.4%	100.0%	0.5%	0.0%	77.8%	57.1%	0.0%	100.0%	2.3%	77.8%	0.0%	52.9%
a. Yard Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	57.1%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
b. Food 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%
c. Clean Wood	0.0%	0.0%	87.5%	0.0%	0.0%	0.5%	0.0%	77.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%
d. Treated/Painted Wood	0.0%	0.0%	0.0%	2.4%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.3%	77.8%	0.0%	26.5%
e. Wet/Contaminated Fiber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16. Other **	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	22.2%	0.0%	0.9%	0.0%	0.0%	22.2%	37.4%	0.0%

Telegraph Transfer Station
Construction & Demolition Debris
Spring Data

TELEGRAPH

MATERIAL	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1. Dry Recoverable Fiber	0.0%	55.0%	0.3%	0.0%	0.6%	0.0%	0.0%	0.0%	7.6%	35.9%	0.0%	0.0%	0.0%	2.4%	0.0%
2. PET UBC's	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%	0.0%	0.0%
3. HDPE UBC's	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%	0.0%	0.0%
4. Film Plastic	0.0%	0.3%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	1.6%	0.0%
5. Mixed Plastics	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.2%
6. Glass UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
7. Aluminum UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8. Mixed Ferrous (Tin & Salvage)	0.0%	0.0%	0.0%	13.3%	2.5%	57.1%	0.0%	0.0%	10.1%	12.0%	0.0%	0.0%	0.0%	0.0%	20.4%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10. Inerts	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	45.6%	0.0%	0.0%	84.5%	0.0%	0.0%	48.9%
11. Haz-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%
12. E-Waste	0.0%	0.0%	0.0%	14.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
13. Textiles	0.0%	0.0%	0.0%	0.0%	7.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	81.5%	0.0%
14. Organics	14.3%	44.0%	99.7%	27.4%	47.7%	42.9%	99.7%	99.9%	11.4%	26.9%	100.0%	8.2%	97.4%	14.5%	30.5%
a. Yard Waste	0.0%	0.0%	96.7%	14.8%	0.0%	0.0%	99.7%	24.0%	0.0%	0.0%	0.0%	4.7%	97.4%	0.0%	0.0%
b. Food 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%
c. Clean Wood	14.3%	44.0%	3.1%	11.1%	19.1%	0.0%	0.0%	28.5%	11.4%	17.9%	100.0%	3.5%	0.0%	14.5%	30.5%
d. Treated/Painted Wood	0.0%	0.0%	0.0%	0.0%	28.6%	42.9%	0.0%	47.4%	0.0%	9.0%	0.0%	0.0%	0.0%	0.0%	0.0%
e. Wet/Contaminated Fiber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
f. Rubber	0.0%	0.0%	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15. "Fines" (<2" Items)*	0.0%	0.0%	0.0%	0.0%	28.6%	0.0%	0.0%	0.0%	15.2%	17.9%	0.0%	7.0%	0.0%	0.0%	0.0%
16. Other **	85.7%	0.0%	0.0%	44.4%	12.7%	0.0%	0.0%	0.0%	10.1%	6.0%	0.0%	0.0%	2.6%	0.0%	0.0%

Telegraph Transfer Station
Construction & Demolition Debris
Spring Data

TELEGRAPH											Mean Composition	Standard Deviation	Number of Samples	Lower	Upper
MATERIAL	31	32	33	34	35	36	37	38	39	40					
1. Dry Recoverable Fiber	0.0%	0.0%	2.9%	0.0%	0.0%	1.9%	0.0%	1.0%	0.7%	0.5%	5.8%	14.9%	40.00	1.9%	9.6%
2. PET UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	40.00	0.0%	0.0%
3. HDPE UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	40.00	0.0%	0.0%
4. Film Plastic	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	2.9%	15.8%	40.00	0.0%	7.0%
5. Mixed Plastics	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	100.0%	0.0%	0.1%	0.4%	2.9%	15.9%	40.00	0.0%	7.0%
6. Glass UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	40.00		
7. Aluminum UBC's	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	40.00		
8. Mixed Ferrous (Tin & Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	7.7%	0.0%	7.9%	5.2%	6.4%	4.7%	12.0%	40.00	1.6%	7.9%
9. Mixed Non-Ferrous (Salvage)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	0.0%	1.6%	0.1%	0.4%	40.00	0.0%	0.2%
10. Inerts	85.7%	100.0%	0.0%	0.0%	0.0%	46.1%	0.0%	59.3%	78.3%	76.6%	31.4%	41.4%	40.00	20.6%	42.2%
11. Haz-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%	40.00		
12. E-Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.9%	0.0%	0.0%	0.6%	2.6%	40.00	0.0%	1.3%
13. Textiles	0.0%	0.0%	7.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%	13.7%	40.00	0.0%	6.8%
14. Organics	0.0%	0.0%	81.1%	0.0%	0.0%	38.4%	0.0%	17.8%	7.8%	9.6%	36.9%	38.6%	40.00	26.9%	47.0%
a. Yard Waste	0.0%	0.0%	59.0%	0.0%	0.0%	38.4%	0.0%	0.0%	0.0%	0.0%	14.8%	31.6%	40.00	6.6%	23.0%
b. Food 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%	40.00		
c. Clean Wood	0.0%	0.0%	17.7%	0.0%	0.0%	0.0%	0.0%	5.9%	3.9%	0.0%	12.9%	24.4%	40.00	6.6%	19.3%
d. Treated/Painted Wood	0.0%	0.0%	4.4%	0.0%	0.0%	0.0%	0.0%	11.9%	3.9%	9.6%	9.2%	21.9%	40.00	3.5%	14.9%
e. Wet/Contaminated Fiber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	40.00		
f. Rubber	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	40.00	0.0%	0.1%
g. Allocated Organics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	40.00		
15. "Fines" (<2" Items)*	0.0%	0.0%	8.8%	0.0%	0.0%	5.8%	0.0%	0.0%	7.8%	4.8%	2.4%	6.0%	40.00	0.8%	4.0%
16. Other **	14.3%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	4.0%	0.0%	0.0%	9.1%	22.0%	40.00	3.3%	14.8%
													Confidence Interval		90%