

COUNTY OF DUFFERIN MANAGING BAGGED MATERIAL CURBSIDE VS. MRF

CIF Project Number 1104

Final Report

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County of Dufferin Waste Services

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1.0 INTRODUCTION

This project aimed to assist Dufferin County in formulating guidance on the management of bagged recyclables. Dufferin County (the County) completed an analysis of the cost to debug recyclables during curbside collection in order to compare it to the cost associated with processing bagged materials at the Material Recycling Facility (MRF). The County initiated the project to inform the procurement of processing recycling materials.

In 2019, during a Curbside Neighbourhood Campaign initiated to decrease Blue Box contamination, the County observed that approximately 36% of households in urban areas used blue bags for their recyclables (either exclusively, or with blue boxes). The County allows blue transparent bags as "overflow" from blue boxes, however it seemed that many residents were using them instead of blue boxes. The County understands that there are some residents that use blue bags, due to high winds and ease of set-out (especially in the rural areas).

As the County was undertaking procurement for recyclables processing, a figure of approximately 33-36% blue bags was thought to pose a challenge to processors, potentially requiring capital investment (e.g. bag breaker equipment) and increased operating costs (labour and maintenance), ultimately resulting in a higher price per tonne fee.

Therefore, the County was interested to compare collection costs associated with debugging recyclables at the curb versus the processing fee at the MRF (of loose and bagged recyclables). It was anticipated that the price for processing would be higher for bagged recycling material, and data was needed to compare the relative costs of removing the materials from bags during collection. To prepare for the analysis, the County requested costing options for varying percentages of inbound bagged materials from proponents in the processing RFP released in 2019.

This project provided some insight to the County however, it should be noted shortcomings included limited collection study collection debug sampling (four days in October) and no evaluation of other factors influencing costs such as enforcement and contamination.

2.0 BACKGROUND

2.1 COMMUNITY PROFILE

The County of Dufferin sits on the fringe of the Greater Toronto Area, about 100 kilometres northwest of Toronto (see Figure 1).

It is largely a rural county with three urban settlement areas. The County consists of eight lower-tier municipalities, Orangeville, Shelburne, Grand Valley, Mono, Mulmur, Melancthon, Amaranth and East Garafraxa. Dufferin is home to over 61,000 residents and consists of approximately 16,685 single-detached homes and 2,760 semi-detached/row homes [Statistics Canada, 2016]. Households are spread across rural and urban settings.

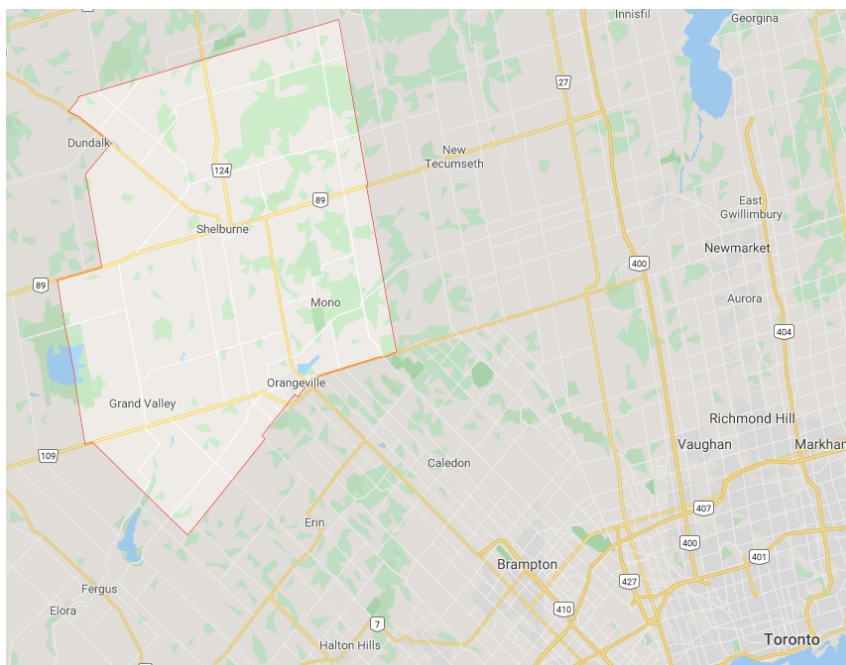


Figure 1: Map of Dufferin County – Google Maps (April 21, 2020)

Table 1: Number of Households in Dufferin County (2016)

Municipality	Population	Single Family Households	Multi Family Households (including semi-detached/row homes)	Total Households
Dufferin County	61,000	16,685	2,760	19,445

2.2 WASTE MANAGEMENT SYSTEM

Dufferin County Waste Services provides weekly collection of waste throughout the County, which includes garbage, recycling and organics. The County also provides yard waste, bulky items and curbside battery collection on specific schedules, as well as household hazardous and electronic waste events. The waste management system is summarized in the table below.

Table 2: Waste Management System Overview for Dufferin County (2020)

Single Family Service	Service Description (curbside/Depot wkly/bi-wkly single/two/multi stream)	Collection Provider	Processing Provider
Garbage	Curbside 1 Clear Bag Weekly. Extra bags require PAYT tags	GFL	Michigan Landfill
Recycling	Single Stream materials collected weekly in blue boxes	GFL	Waste Management (Emterra starts June 2020)
Organics	Co-collected with Recycling weekly (except in Shelburne, where Organics and Garbage are co-collected)	GFL	Convertus

Residents are provided with two blue boxes per household, and replacements are provided free of charge. Additional blue boxes may be purchased for \$5, which is below cost. The Single Stream Blue Box program allows residents to place as much material at the curb as they generate and allows blue-tinted transparent bags as overflow. Bags for recycling were recognized as a convenience to residents; households in areas with high winds and weekenders whom do not want blue boxes sitting at their curb for an entire week often use bags. Additionally, some residents prefer to solely use bags. Households that use only blue bags (no blue boxes) are collected as per normal, without penalty. The current waste management performance is summarized in the table below.

Table 3: Waste Management System Overview for Dufferin County (2018)

		Blue Box Recycling		Total Waste Diversion		Disposal		Generation (Total)	
	Units	rate	% of total	rate	% of total	Units	Rate	Units	% of total
Single Family and Multi- Family (22,072 HHs)	tonnes	5,287	48.9%	11,820	57.4%	8,768	42.6%	20,588	100%
	Kg/hhld	240		536		397		933	

2.3 PROGRAM CHALLENGES

Municipal recycling program cost is a key consideration in accessing current levels of blue box funding. As municipalities look toward transitioning blue box programs to producers, alternative ways to save costs and maintain program services are being pursued.

To inform decision making with regards to the recent recyclables processing RFP and compare with an alternative option, the County decided to complete a study on debagging recyclables during curbside collection. The intended outcome of the study was to explore and address the potential challenge of debagging materials during curbside collection and the incremental cost of expanding curbside debagging County-wide.

3.0 APPROACH

In order to compare the management of bagged materials during collection to MRF processing, the County completed a time, motion, and cost study for debagging material curbside as well as a detailed analysis of RFP submissions for processing.

3.3 MONITORING AND MEASUREMENT METHODOLOGY

There are three components involved in monitoring and measuring:

1. Data from curbside program to determine baseline percentage of household setouts with “bagged” materials;
2. Fall 2019 study of 4 routes/areas with a total of 1,200 households on the amount time to collect “regular boxes/bagged materials” vs. “unbagging materials at the curb” completed by AET Group Inc (see
- 3.
- 4.
5. Appendix A); and
6. Comparison of incremental costs associated with curbside debagging vs. increased costs for processing bagged materials at the MRF.

4.0 RESULTS

The following section provides a summary of data collected for comparison in managing bagged material in the recycling system.

4.1 MEASURING BAGGED MATERIALS IN RECYCLING PROGRAM

The 2019 Curbside Neighbourhood Campaign noted that approximately 36% of households in urban areas used blue bags for their recyclables (either exclusively, or with blue boxes). The County incorporated a more detailed set-out data collection procedure during the study completed by AET in fall 2019 (see

Appendix A). This was to provide insight into rural bagged setouts and confirm utilization of bags by a representative sample of County-wide households.

During four days in October, a total of 1,574 setouts were observed over 1,200 homes. The most likely container to encounter was a recycling bin/box (64.68%) followed by bags (30.81%) - see Figure 2.

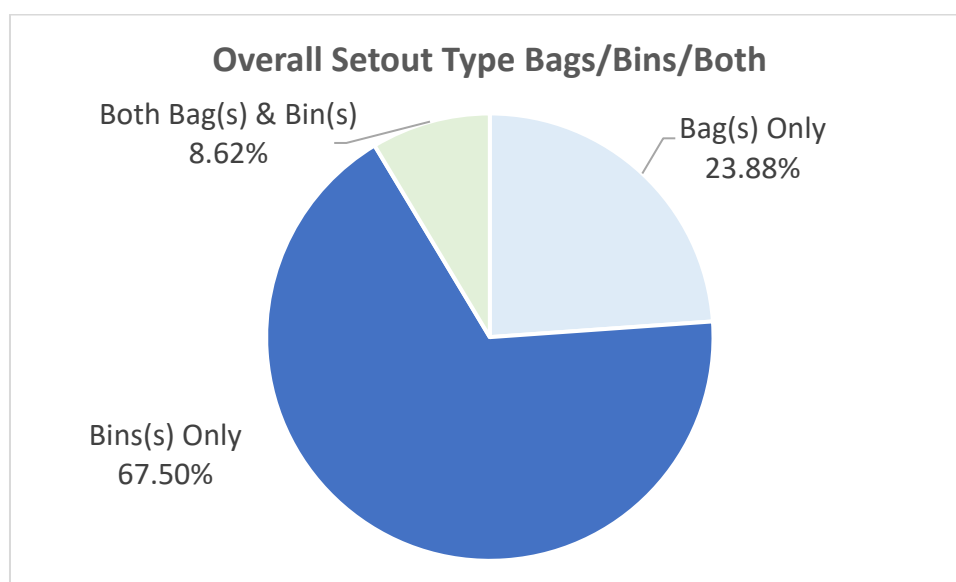


Figure 2: Overall Setout Type Percentage Bags/Bins/Both

When comparing homes using bins vs bags, AET observed that 67.50% of homes used only bins, 8.62% used only bags, and 23.88% of homes deployed a mix of both bags and bins. At least one bag was set out in 149 of the 600 (24.83%) rural homes and 141 of the 600 (23.5%) urban homes.

4.2 DEBAGGING RECYCLING MATERIALS DURING CURBSIDE COLLECTION

4.2.1 TIME TO DEBAG DURING COLLECTION

Of the 1,200 stops observed in the Debugging Study, 600 were considered “bagged” blocks, where operations were timed as “status quo”, and the other 600 were “debugged” blocks, where all bag setouts were opened and emptied into the truck. When comparing blocks, debugging more than doubled the average stop per household (See Table 4).

Table 4: Average Time Per Stop for Bagged vs. Debugged with All Containers

Bagged Collection (Status Quo)		Debagged Collection	
0.15 DM	9 SECONDS	0.34 DM	20.4 SECONDS

4.2.2 COST OF DEBAGGING DURING COLLECTION

Curbside debagging of material would add time to the overall collection of recycling in the County (on average 10.8 seconds per household). There would be an expected additional 45.35 truck hours of hands on material time required each week to service all 19,445 curbside collection households (with 76.4% participation rate).

Using an estimated rate of \$50 per truck hour, this would translate to an additional \$2,267 per week in collection costs. This number is assuming the same number of vehicles and employees would be deployed with no additional capital costs or travel accrued by requiring additional vehicles. Additional time was not accounted for emptying the receptacles that are filled with emptied bags (typically, the fastened green bin would be full after ~150 homes). As the current collection contract extends until 2022, the County is aware that there may an opportunity to obtain a better rate for the debagging, having it worked into the bid price.

Table 5: Calculated Cost to Debag Materials Curbside for Dufferin County

Average Stop Time per house for Debagged route	0.34	<i>Decimal Minutes</i>
Average Stop Time per house for Bagged route	0.15	<i>Decimal Minutes</i>
Difference in Stop Time per household with Debagging during route	0.18	<i>Decimal Minutes</i>
If debagged for 14,860 [†] multiple 10.8 second average per household	2,721.15	<i>Decimal Minutes</i>
Decimal Minutes Converted to Hours	45.35	<i>Hours</i>
Total Additional Cost Weekly @ rate of \$50 x Truck Hours	\$ 2,267.50	
Total Additional Cost Yearly @ 52 weeks of collection	\$117,910.00	

[†]19,445 Total Households adjusted for a Participation Rate of 76.42% (i.e. not all households require a stop)

It should also be noted that if the County chose to remove bags entirely from the recycling program that there could be additional costs. The debagging study showed that the time it takes to collect a bag of recycling is 3.6 seconds versus 7.8 seconds per box (see Appendix A – section 3.4). The additional time to collect is associated primarily with returning the empty bin to the curb.

4.3 BAGGED RECYCLING MATERIALS AT PROCESSING FACILITY

4.3.1 COST OF PROCESSING MATERIALS

Also, in the Fall of 2019, the County released an RFP for recycling processing to commence June 2020. The RFP outlined that 33% of materials inbound to the MRF were bagged by households and a 15-20% contamination rate.

With the idea that the County may introduce debagging during collection, proponents were requested to provide a price per tonne associated with a 5% level of bagged material. The following table provides an annualized processing savings with a lower percentage of bagged materials managed at the MRF.

Table 6: Total annual processing savings associated with lower percentage of bagged material

	Debagged material at curb Processing Savings (5% vs. 33% bagged material with 15-20% contamination)
Annual Contracted Total Cost	\$8,800.00

5.0 ANALYSIS – IMPACT OF BAGS ON OPERATIONS

Below is a summary table to compare the costs associated with the management of bags.

The total costs calculated to debag at curb was an estimated \$117,000 annually. Currently, the County pays a price per stop for collection. The price would likely increase per stop if debagging was incorporated into the contract. However, given that the collection fee of \$50 per hour was utilized in the calculation, it is unlikely the total price would be as high if this was included in the collection contract from the beginning.

Price proposals received from processors showed either no or limited (1%) price adjustments associated with larger percentages of bagged materials. The total contract price increase to process 33% of bagged material was \$8,800 annually. This is likely due to the fact that the receiving facility has bag breaking equipment already operating and no additional capital investments in the MRF would be required.

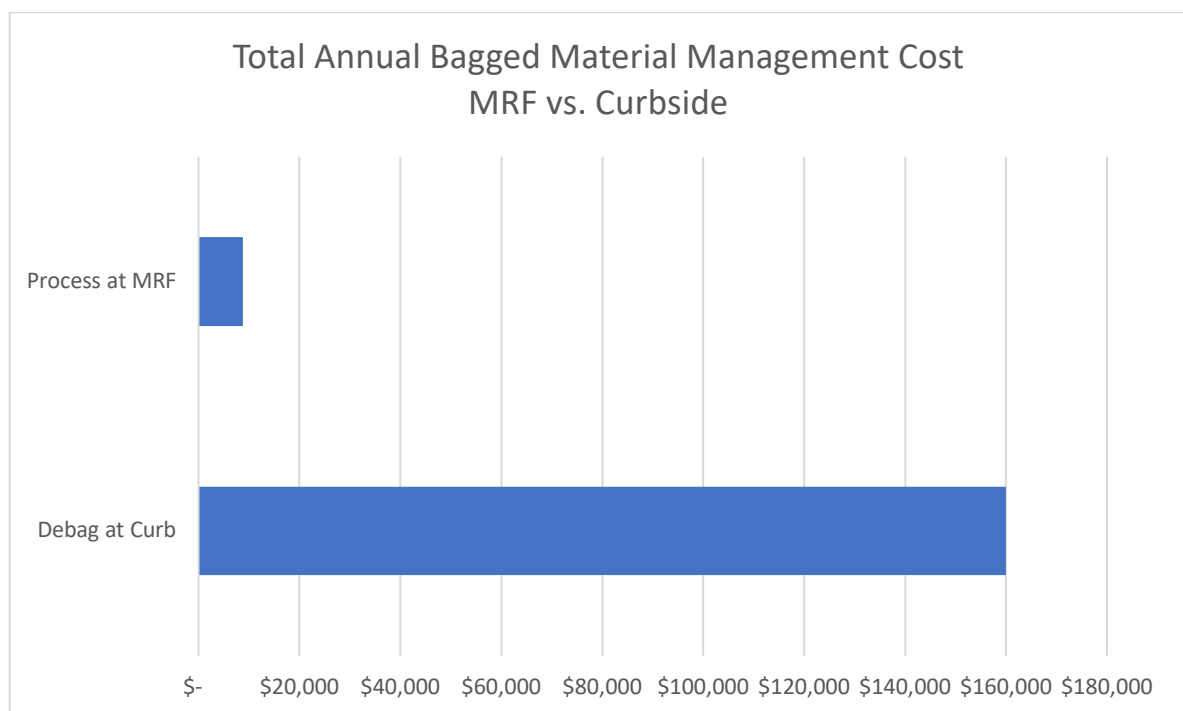


Figure 3: Comparing annual estimated cost to process bags at the MRF versus Debaggging at Curb

When evaluating the wholistic impact of additional costs associated with managing bags, a percentage increase in overall contract cost showed that bags at the MRF would only represent a 1% change in total cost versus a 17% change estimated with curbside collection.

5.1 QUALITATIVE OBSERVATIONS

There are benefits to the current model of allowing bagged recycling material. In more rural areas with long driveways residents might begrudge retrieving empty bins following collection. Additionally, on certain roads with fast traffic and tight shoulders, bins can be swept away or blown into ditches. High winds can also contribute to scattered material, particularly in more rural areas.

Contrarily, disallowing bags could have benefits. Most relevantly, any incremental cost associated with the debagging of material either at the curb or at the MRF would be a non-issue. Additionally, it would reduce a source of plastic waste and possibly reduce contamination rates.

Collection employees, unsurprisingly, prefer not opening the bags at the curb. The bags can be cumbersome especially with inclement weather and gloves. It was the general suggestion of the collection employees that they would prefer residents to only use boxes.

6.0 PROJECT BUDGET

The following table provides a brief summary comparing the planned and approved project budget.

Table 7: Project Budget, Approved and Actual

Category	Description	Total Cost Proposed	CIF Share (100%)	Total Actual Cost
Contractor -Time and Motion Study	AET Curbside Debagging Study	\$20,000	\$20,000	\$14,125
Other Costs	Collection Contractor overtime (\$110/hr) for debagging study	\$2,200	\$0	\$0
Monitor and Final Report	Monitoring and Final Report (in-kind)	\$0	\$0	\$0
Total		\$22,200	\$22,600	\$14,125

7.0 CONCLUSIONS

The results of this study were quite beneficial to Dufferin County Waste Services. This project was a introductory analysis of cost implications of managing bagged materials at the curb versus processing at the MRF.

Overall, the analysis showed that removing recyclable materials from bags (debagging) at the curb during collection, in this circumstance, is more expensive than processing the bagged material at the MRF. This is especially true because the receiving facility has already invested and is operating bag-breaking systems.

When reviewing RFP results, it should be noted that pricing for higher levels of contamination, from 15-20% to 20% plus, increased fees the price per tonne. Therefore, the price to manage higher levels of contamination were driving the total processing cost, not the percentage of inbound bagged materials. Again, this is likely due to the bidders having pre-existing bag breaking equipment and labour in MRFs to manage bagged materials.

7.1 FUTURE STUDIES AND LESSONS LEARNED

To further explore and more accurately conclude the cost implications of bagged recycling, it is suggested that further studies be conducted.

- **Four seasonal analysis** would see different patterns in weather and generation rates. If collection operators were allowed more experience and specialized equipment, it could translate to a reduction in the time debagging during collection. Other case studies could be researched to see the cost associated; particularly in municipalities that have switched from strictly bags to bins or carts. As with all quantitative studies, the larger the sample, generally the more reliable the data. With an exact replication of the methodology of this study an even more accurate conclusion could be drawn.

- **Review of full collection procedures including enforcement.** During the debugging study, drivers did not dispense Oops Stickers and/or leave any material behind for By-law related infractions (for ex. Garbage placed in the recycling bag). This was either because the recycling material placed at the curb was sorted properly, or because the driver opted to not be as diligent with his/her visual screening of the material due to the fact that they were being watched and assessed for the purposes of the study. In future studies, Oops Sticking timing and related costs (i.e. enforcement) should be added to the data collection as it should be factored as a component of the collection contractor costs.
- **Consideration of composition of materials in bags vs. boxes.** Additional studies could be conducted to analyze the material. Waste audits comparing bagged versus loose boxed material might show differences in contamination rates and moisture amounts which would also influence processing costs.
- **Impact of bags on litter and moisture rates.** Finally, although Dufferin allows residents to use blue tinted bags for overflow purposes, further research comparing the generation of litter resulting from curbside collection of recycling in bags versus boxes would be beneficial.

Appendix A: Dufferin County Curbside Debugging Time Study, Fall 2019

Dufferin County Curbside Debagging Time Study

Fall 2019

Prepared for

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CIF # 1104

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1.0 INTRODUCTION

1.1 Background

AET Group Inc. (AET) was contracted by the Continuous Improvement Fund to analyze the time and cost impact of curbside debagging of recycling in Dufferin County. Currently, Dufferin County collects curbside recycling through a single-stream blue box system and for overflow allows residents to place their recyclables within clear/blue-tinted bags. Residents are also permitted to bundle their material for collection.

Debagging refers to the collection operator opening the bagged recycling and emptying it into the vehicle at the point of collection. This strategy would avoid the need to debag at the material recovery facility. The additional curbside debagging cost is considered at an overtime fee of \$110 per truck hour of collection.

1.2 Objectives

The purpose of the study is to quantify measurable impacts of debagging curbside recyclable material and to depict the characteristics of the various recycling setouts, including:

- Provide counts and types of recycling containers (bins, bags, bundles, & carts);
- Outline time impacts of debagging recycling material at the curb;
- Calculate additional collection cost at an hourly overtime rate of \$110 per truck and
- Provide the weight of empty bags expected per household and overall.

2.0 APPROACH AND METHODOLOGY

2.1 Sample Size and Sample Selection Procedure

Dufferin County consists of approximately 16,685 single-detached homes and 2,760 semi-detached/row homes [Statistics Canada, 2016] From this population of 19,445, a sample size of 1,200 single-detached homes were selected. The 1,200 homes were divided into 4 zones/routes of 300 each to be observed over one week (Mon-Thurs) in the Fall of 2019.

Table 2.1 Selected Sample Zones and Characteristics

Dufferin County Time Study Sample Zones Fall 2019					
Date	Location	Urban/Rural	Number of Homes	Streams Collected	Number of Employees
Monday, October 21 st	Orangeville	Urban	300	Recycling & Organics	2 Operators
Tuesday, October 22 nd	Mono	Rural	300	Recycling & Organics	1 Operator
Wednesday, October 30 th	Shelburne	Urban	300	Recycling Only	2 Operators
Thursday, October 24 th	Amaranth	Rural	300	Recycling Only	1 Operator

The time study took place during the week of October 21st to October 24th, 2019, with October 30th replacing October 23rd due to a traffic collision involving the earmarked hauler vehicle.

The routes were selected to give a diversely representative sample depicting the demographics of Dufferin County as a whole. Half the zones were designed to be more rural (Mono & Amaranth) while the other two were more urban (Orangeville & Shelburne).

Beyond the geographical differences, collection varied through the zones. Half the zones had two collection employees on the hauler vehicle (Orangeville & Shelburne) while Mono & Amaranth only had one. The Orangeville & Mono hauler operators collected organics in the same vehicle while Shelburne & Amaranth only collected recycling.

2.2 Data Collection

A team of AET employees were dispatched each morning, meeting the collection operator(s) on their predetermined route. AET followed in a separate vehicle, recording the pertinent data.

The 300 homes were broken into four sections of 75. The collection operators were instructed to collect bagged or debag for a block of 75 homes in a row; being notified when to switch by AET signalling with a honk.

2.2.1 Debagging Process

During the designated blocks of 75 homes, collection operators were requested to open any recycling bags placed on the curb for collection. Their typical discretion determined what would be accepted or rejected regarding opaque bags or bags expected to have contamination. If a bag was placed within a bin it would be opened during the debagging section of homes. Collection operators would typically bring the bag to the truck, using their regular collection gloves, rip the bag and spill the contents. Once entirely emptied, the bag was placed in a receptacle affixed to

the truck. The emptied bag receptacle was fashioned from a standard green bin with a volleyball-sized hole cut in the lid.

2.2.2 Data Recording

AET recorded the time spent by collection operators when handling the recycling. Time spent driving between stops, adjusting truck doors, and collecting organics was disregarded and not recorded. Only “hands on time” was recorded, that is time spent with recycling material or container being touched by the collection operator. For bags, this would be from the moment the first bag was touched until the last bag left the operators hand, whether into the body of the truck or the empty bag being placed into the receptacle. Similarly, if the recyclable material was in a bin or cart, the time was recorded starting when the hand touched the first container and ended when the last bin/cart was returned to the curb. This was repeated for every stop until the sample route was complete. In most cases it was reasonable to discern organics stream from recycling; however, occasionally the collection operator would address the green bin without finishing all the recycling. In these rare cases, organics time was included in the recorded stop time.

To record time, a software application “Timestudy Stopwatch” was utilized allowing for timestamps to be recorded, saved, and uploaded while in the field. The application allows for “laps” and outputs in several industry standard time forms exportable in .csv format. For the purpose of this study, AET chose to use Decimal Minutes as the unit of time measurement due to its ease in comparing and analyzing. Decimal Minutes are represented by one minute divided by 100. For example:

1.00DM = 1 Minute

0.50DM = 30 Seconds

Zone:		<input type="checkbox"/> Bagged		<input type="checkbox"/> Debagged		Date:	
#	Address	Bags	Bins	Bundled/Loose	Sticker	Time	Comment
1							
2							
3							
4							
5							
6							
7							
8							
9							

Figure 2.1 Field Log Sheet

During the observed collection AET utilized a clipboard with field log sheets (Figure 2.1) to mark details about the zone, section and specific homes. On each log sheet was noted: the date, zone, and whether the section was bagged or debagged. For each home passed on the route, AET noted: the address and count of each material container type.

While concurrently recording time and setout counts, AET staff would communicate to ensure times and setouts were properly linked. The timestamp number would be recorded in the “comment” column of the log sheet every several stops.

For further redundancy, a GoPro camera was mounted to the side mirror allowing for an extra angle and a source in the event of lost data.



Figure 2 Picture of Observed Collection

2.3 Assumptions

The Sample and methods were designed to give the most representative depiction possible. Although, it is safe to assume there were unique anomalies about these specific homes and dates. Different times of year, weather, worker experience level and resident generation could all have independent impacts on collection time. For the purpose of this report, the numbers will be considered an accurate representation.

3.0 SUMMARY OF CURBSIDE OBSERVATION RESULTS

The following section provides a summary of data collected on setout type and collection time of the recycling stream. The information included was collected in the Fall of 2019, Dufferin County.

3.1 Participation Rates

1,200 homes were selected as the sample for the study, 917 of the homes placed at least one recyclable item at the curb for collection during the study. The overall participation rate was 76.42% of homes sampled with the highest participation of 86.33% in Orangeville and the lowest 65.00% in Amaranth.

Table 3.1 Recycling Stream Participation Rates by Zone and Overall

Recycling Participation Rates					
Zone	Orangeville	Mono	Shelburne	Amaranth	All Zones
Sample Size	300	300	300	300	1200
Participants	259	208	255	195	917
Participation Rates	86.33%	69.33%	85.00%	65.00%	76.42%
Zone	Orangeville	Mono	Shelburne	Amaranth	All Zones

3.2 Recycling Container Type and Count Results

Table 3.2 Types and Counts of Recycling Containers

Types and Counts of Recycling Containers					
Zone	Orangeville	Mono	Shelburne	Amaranth	All Zones
Count of Carts	0	0	4	5	9
Count of Bags	120	108	122	135	485
Count of Bundles/Loose	12	12	24	14	62
Count of Bins	299	224	303	192	1018

A total of 1,574 setouts were observed over the 1200 homes. The most likely container to encounter is a recycling bin/box (64.68%), followed by bags (30.81%). Bundled and loose material comprised 3.94% while carts were the rarest at 0.57%.

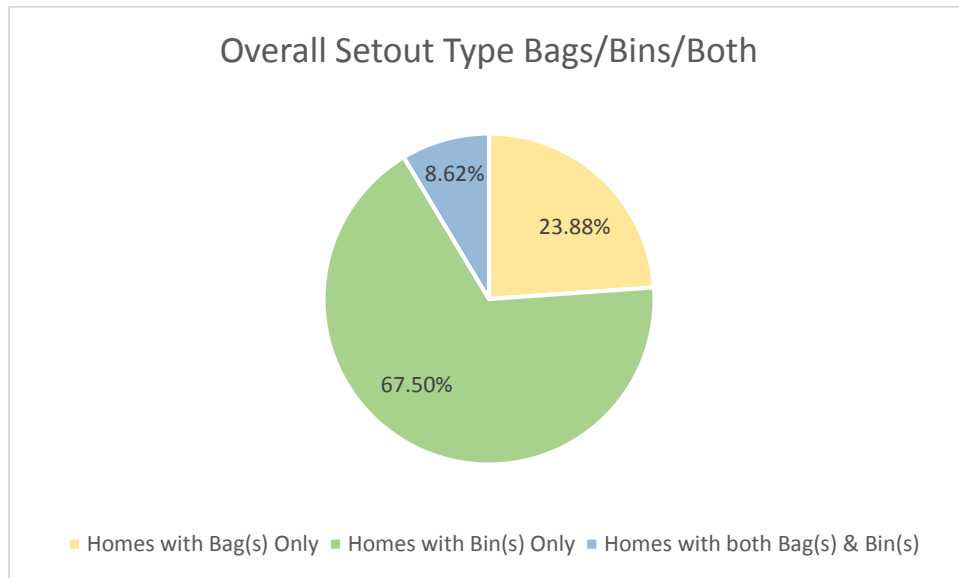


Figure 3.1 Overall Setout Type Percentage Bags/Bins/Both

When comparing homes usage of bins vs bags, AET observed that 67.50% of homes used only bins, 8.62% used only bags, and 23.88% of homes deployed a mix of both bags and bins. 149 of the 600 (24.83%) rural homes and 141 of the 600 (23.5%) urban homes set out at least one bag.

3.3 Rejection Stickers

The field log sheet was organized with a column to make note of any rejection stickers placed by collection operators. Throughout the 1200 household stops sampled, there were zero occurrences of material being affixed with a rejection sticker.

3.4 Time Results

Table 3.3 Average Stop Time by Zone with Descriptors

Date	Location	Average Stop by Zone with Descriptors						
		Urban/Rural	Streams Collected	Number of Employees	Average Stop for Bagged Block (DM)	Average Stop for Debagged Block (DM)	Average Stop for Bagged Block (sec)	Average Stop for Debagged Block (sec)
Monday, Oct 21 st	Orangeville	Urban	Recycling & Organics	2 Operators	0.14	0.24	8.33	14.63
Tuesday, Oct 22 nd	Mono	Rural	Recycling & Organics	1 Operator	0.13	0.27	8.04	16.42
Wednesday, Oct 30 th	Shelburne	Urban	Recycling Only	2 Operators	0.14	0.35	8.70	21.00
Thursday, Oct 24 th	Amaranth	Rural	Recycling Only	1 Operator	0.20	0.49	11.92	29.75

The times depicted represent the average time for the 150 households observed in each zone in the bagged blocks and the 150 households in the debagged blocks. These households didn't all have bagged material or even necessarily have any material at all, however, the time it took was averaged to represent the full blocks of 150 homes regardless of material or container type. The only adjusted variable was whether the waste collector was opening the bags in the given block or loading them into the truck bagged.

Table 3.3 Average Time per Stop for Bagged vs. Debagged with All Containers

Average Time (DM) Per Stop for Bagged vs. Debagged All Containers	
Bagged	Debagged
0.15	0.34

Of the 1200 stops observed, 600 were in bagged blocks and 600 were debagged. When comparing full blocks, debagging more than doubled the average stop per household versus stops without debagging; 0.15DM vs 0.34DM. This is average time across all recycling stops within the block of homes that had a time associated (including stops with no bagged material). Stops that didn't have any setouts did not contribute to the average time.

Table 3.4 Average Time per Bag for Bagged vs. Debagged Stops with Bags Only

Average Time (DM) Per Bag for Bagged vs. Debagged Stops with Bags Only	
Bagged	Debagged
0.06	0.30

When all other stops were excluded, calculating for households with only bagged material, AET was able to calculate the average time spent per bag. The individual stop time was divided by the number of bags at the household and then averaged. Overall, the average time to collect a closed bag is 0.06 decimal minutes; 20% of the time that is required for debagging.

Table 3.5 Average Time per Bin for All Stops with Bins Only

Average Time (DM) Per Bin for All Stops with Bins Only
0.13

Calculating households with only bin setouts in a similar manner showed an average of 0.13 decimal minutes per bin. Unlike for bagged material, bin time requires returning the empty bin to the curb.

3.5 Impact of Bags

3.5.1 Time Impact of Debagging

Waste collectors were recorded collecting material for 300 households, split into blocks of 75 homes bagged or debagged. Households that had no setouts were not included in the average time. All stops that had a time associated were included, regardless of container type or count. AET was able to calculate the average time per house for each of the blocks by totalling hands on time and dividing by the number of homes with stops within the block (Table 3.4). This method allows for all the demographics to be represented equally for 600 homes debagged and 600 homes bagged.

When looking at an average hands-on time of 0.15 DM for a bagged recycling collection vs 0.34 DM for a debagged collection, we have an increase of 0.18 DM per stop; more than double the time. Extrapolated over the 19,445 single-family households of Dufferin County, this would equate to an additional 45.35 truck hours of hands-on time per week (note: figures rounded to nearest 0.01). This calculation assumes recycling participation rates (percentage of households with a recycling stop) and percentage of households using bags in the sample areas are consistent across the whole county (i.e. additional time for collection with existing rates of bag use).

If Dufferin implemented a ban on bagged recycling, opting for bins instead, there would be an increase of truck time as well (i.e. it takes longer to empty a bin than it does to throw full bag in). Assuming one bag would be replaced by one bin, replacing the 485 bags in our sample represented as an average time of 0.06DM/bag with bins at 0.13DM/bin would see an increase 0.07DM per replaced bag. Assuming 485 bags/1200 households is representative for the remaining 18,245 households, an additional 8.88 hauler vehicle hours would be required each week for all of Dufferin County.

3.5.2 Material Impact of Bags

Beyond the collection and processing of recycling material within the bags, it is necessary to factor the physical bags themselves.

Table 3.6 Count and Weight of Bags by Zone/Day

Count and Weight of Bags by Zone/Day				
Zone	Date	Count of Bags	Weight of All Bags (kg)	Average Weight per Bag (g)
Orangeville	Monday, October 21st	118	N/A*	N/A*
Mono	Tuesday, October 22nd	80	4.50kg	56.25g
Shelburne	Wednesday, October 30th	122	5.11kg	41.89g
Amaranth	Thursday, October 24th	133	3.41kg	25.64g

*Monday hauler vehicle wasn't equipped to collect bags.

The weight of the bags for the three days (Tuesday-Thursday) totalled 13.02kg from a sampled 900 homes. Tuesday and Wednesday both experienced especially rainy weather accounting for a much higher average weight per bag. Based on the numbers collected, the average bag weight was 41.25 grams. Assuming a similar weight and frequency, it would be expected to collect roughly 302.85 kilograms of bags for the entire 19,445 household population per week.

3.6 Cost Analysis

3.6.1 Cost of Debagging

Curbside debagging of material would add time to the collection of recycling in Dufferin County. As outlined above, expected additional 45.35 truck hours of hands on material time would be required each week to service all 19,445 curbside collection households. This time, billed at the overtime rate of \$110 per truck hour, would translate to an additional \$4,989 per week. This number is assuming the same number of vehicles and employees would be deployed with no additional capital costs or travel accrued by requiring additional vehicles. Additional time not accounted for could be associated with emptying the receptacles that are filled with emptied bags (typically, the fastened green bin would be full after ~150 homes).

3.6.2 Calculation of Debagging Cost

Average Stop Time for Debagged	0.34	Decimal Minutes
Less: Average Stop Time for Bagged	0.15	Decimal Minutes
Variance*	0.18	Decimal Minutes
Extrapolated over 14,860† Stops	2,721.15	Decimal Minutes
Decimal Minutes Converted to Hours	45.35	Hours
Total Additional Cost Weekly @ rate of \$110/Truck Hours	\$ 4,988.78	
Total Additional Cost Yearly	\$ 259,416.45	

† 19,445 Total Households adjusted for a Participation Rate of 76.42%
(i.e. not all households require a stop)

*This calculation compares the blocks of households that were debagged to the blocks that were bagged; including all households with any recycling material.

3.6.3 Cost of Transition from Bagged to Bins

If Dufferin County were to move away from allowing bagged material, opting for the replacement with strictly blue bins there would be an additional time associated and therefore cost. A calculated increase of 8.88 truck hours per week would translate to an additional cost of \$976 per week (\$50,771/year).

The cost of switching to bins was calculated differently than the cost of bagged vs debagged. This is to account for the individual time of each bag and could only be calculated for houses with exclusively bins and exclusively bags. It was also assumed that one full bag would be replaced by one bin.

3.6.4 Calculation of Bag to Bin Cost

Total Count of Bags at Households with only Bags	135	Bags
Total Hands-on Time at Households with only Bags	8.06	Decimal Minutes
Time per Bag	0.06	Decimal Minutes
Total Count of Bins at Households with only Bins	805	Bins
Total Hands-on Time at Households with only Bins	102.64	Decimal Minutes
Time per Bin	0.13	Decimal Minutes
Average Time per Bin	0.13	Decimal Minutes
Average Time per Bag	0.06	Decimal Minutes
Variance	0.07	Decimal Minutes

Number of Bags Observed in 1200 Households	485	<i>Bags</i>
Additional Minutes per 1200 Households	32.88	<i>Decimal Minutes</i>
Extrapolated over 19,445 Household Population	532.83	<i>Decimal Minutes</i>
Decimal Minutes Converted to Hours	8.88	<i>Hours</i>
Weekly Cost @ rate of \$110/Truck Hour	\$ 976.85	
Total Additional Cost Yearly	\$ 50,796.23	

First, all bagged stops with strictly bagged containers were isolated, the sum of the time was divided over the number of total bags allowing for an average of 0.06 DM of hands-on time per unopened bag. The same calculation was repeated with bin-only stops revealing an average of 0.13 DM of hands-on time per bin. The variance was shown to be 0.07 DM. The study of 1200 households saw the collection of 485 bags of recyclable material (this also includes bags from stops with both bins and bags). The expected additional time was multiplied by the 485 bags. Assuming the same number of bags would be observed over the remaining households of Dufferin County, this number was extrapolated to get 532.83 DM per week (8.88 truck hours). At a rate of \$110 per additional truck hour, this would translate to an additional cost of \$976.85 per week (\$50,796.23 per year).

4.0 QUALITATIVE OBSERVATIONS

Speaking with collection employees, they unsurprisingly prefer not opening the bags. The bags can be cumbersome especially with inclement weather and gloves. It was the general suggestion of the collection employees that they'd prefer residents to only use bins or carts.

There are benefits to the current model of allowing bagged recycling material. In more rural areas with long driveways residents might begrudge retrieving empty bins following collection. Additionally, on certain roads with fast traffic and tight shoulders, bins can be swept away. High winds can also contribute to scattered material, particularly in more rural areas.

Contrarily, disallowing bags could have benefits. Most relevantly, the cost associated with debagging of material would be a nonissue. Additionally, it would reduce a source of plastic waste.

4.1 Seasonal Observations

The recycling during the Fall season displayed some results that are likely unique to the time of year. The dates sampled saw rain on 3 of the 4 days with heavy rain on two days. This would surely impact the collection times and weight of the bags. During winter and summer, the weather would pose unique challenges.

It's also important to note the speed of the collection operator would adjust over time with more experience debagging.

4.2 Future Studies

To further explore and more accurately conclude the cost implications of bagged recycling, further studies could be conducted. For example, seasonal studies would see different patterns in weather and generation rates. If collection operators were allowed more experience and specialized equipment, it could translate to a reduction in the time debagging. Other case studies could be researched to see the cost associated; particularly in municipalities that have switched from strictly bags to bins or carts. As with all quantitative studies, the larger the sample, generally the more reliable the data. With an exact replication of the methodology of this study an even more accurate conclusion could be drawn.

Additional studies could be conducted to analyze the material. Waste audits comparing bagged versus bin material might show a correlation in contamination rates.

5.0 CONCLUSION

The following metrics were gathered from the Dufferin County time and setout study conducted in the Fall of 2019:

Participation Rates

- 917 of the 1,200 sampled households participated in curbside recycling for a participation rate of 76.42%.

Overall Setout Counts and Types

- A total of 1,574 setouts were observed over the 1,200 homes.
- Setout container types included 64.68% bins, 30.81% bags, 3.94% bundled/loose material and 0.57% carts.
- 67.50% of homes put out only bins, 8.62 % only bags, and 23.88% a mix of bags/bins.

Rejection Stickers

- No rejection stickers were observed during the study.

Time Results

- Average time per stop was 0.15 decimal minutes (DM) during the bagged sections and 0.34 DM during debagged sections.
- Average time for a single bag was 0.06 DM for bagged and 0.30 DM for debagged.
- Average time for a single bin was 0.13 DM.

Cost Analysis

- It is estimated that debagging at the curb would result in an additional 45.35 truck hours per week for all of Dufferin County.
- At a rate of \$110 per additional truck hour this would translate to an additional \$4,988.78/week or approximately \$259,000/year.
- It is estimated that if all bags were switched to equivalent bins, there would be an additional 8.88 truck hours required per week for all of Dufferin County.
- At a rate of \$110 per additional truck hour this would translate to an additional cost of \$976.85/week or approximately \$50,800/year.

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Disclaimer

AET Group Inc. makes no warranty and assumes no liability for the information contained in this report outlining the study results. These results reflect measurements made over the one-week study period as described in the methodology. As such, waste collection measurements should be considered snapshots and may not reflect accurately conditions across Dufferin County over time.

Overall #	Section #	Bags	Bins	Bundle/Loose	Cart	Time	Comment	Zone	Date	Bagged/Debagged	Organics Also	Truck Employees	Rural/Urban
1	1	0	3	0	0	7:12:00 AM		Orangeville	October-21-19	Debagged	Yes	2	Urban
2	2	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
3	3	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
4	4	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
5	5	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
6	6	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
7	7	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
8	8	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
9	9	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
10	10	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
11	11	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
12	12	0	3	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
13	13	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
14	14	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
15	15	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
16	16	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
17	17	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
18	18	3	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
19	19	1	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
20	20	8	0	1	0		bundled OCC	Orangeville	October-21-19	Debagged	Yes	2	Urban
21	21	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
22	22	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
23	23	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
24	24	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
25	25	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
26	26	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
27	27	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
28	28	0	3	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
29	29	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
30	30	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
31	31	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
32	32	0	1	0	0	7:39:00 AM		Orangeville	October-21-19	Debagged	Yes	2	Urban
33	33	2	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
34	34	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
35	35	1	0	1	0		bundled boxboard	Orangeville	October-21-19	Debagged	Yes	2	Urban
36	36	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
37	37	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
38	38	1	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
39	39	1	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
40	40	1	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
41	41	6	0	1	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
42	42	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
43	43	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
44	44	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
45	45	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
46	46	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
47	47	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
48	48	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
49	49	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
50	50	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
51	51	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
52	52	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
53	53	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
54	54	2	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
55	55	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
56	56	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
57	57	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
58	58	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
59	59	1	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
60	60	1	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
61	61	1	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
62	62	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
63	63	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
64	64	1	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
65	65	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
66	66	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
67	67	6	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
68	68	0	3	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
69	69	1	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
70	70	6	1	3	0		loose pizza boxes	Orangeville	October-21-19	Debagged	Yes	2	Urban
71	71	0	3	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
72	72	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
73	73	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
74	74	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
75	75	0	1	0	0	7:59:00 AM		Orangeville	October-21-19	Debagged	Yes	2	Urban
76	1	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
77	2	1	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
78	3	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
79	4	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
80	5	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
81	6	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
82	7	1	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
83	8	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
84	9	1	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
85	10	0	2	0	0	8:02:00 AM		Orangeville	October-21-19	Bagged	Yes	2	Urban
86	11	4	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
87	12	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
88	13	0	0	1	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
89	14	1	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
90	15	0	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
91	16	0	3	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
92	17	2	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
93	18	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
94	19	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
95	20	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
96	21	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
97	22	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
98	23	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
99	24	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
100	25	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
101	26	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
102	27	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
103	28	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
104	29	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
105	30	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
106	31	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
107	32	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
108	33	1	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
109	34	1	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
110	35	2	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
111	36	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
112	37	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
113	38	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
114	39	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban

Overall #	Section #	Bags	Bins	Bundle/Loose	Cart	Time	Comment	Zone	Date	Bagged/Debagged	Organics Also	Truck Employees	Rural/Urban
115	40	0	3	0	0	8:19:00 AM		Orangeville	October-21-19	Bagged	Yes	2	Urban
116	41	1	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
117	42	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
118	43	3	4	1	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
119	44	1	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
120	45	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
121	46	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
122	47	1	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
123	48	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
124	49	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
125	50	0	2	1	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
126	51	1	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
127	52	2	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
128	53	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
129	54	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
130	55	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
131	56	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
132	57	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
133	58	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
134	59	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
135	60	1	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
136	61	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
137	62	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
138	63	1	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
139	64	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
140	65	0	2	0	0	8:29:00 AM		Orangeville	October-21-19	Bagged	Yes	2	Urban
141	66	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
142	67	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
143	68	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
144	69	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
145	70	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
146	71	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
147	72	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
148	73	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
149	74	1	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
150	75	0	2	0	0	8:38:00 AM		Orangeville	October-21-19	Bagged	Yes	2	Urban
151	1	0	1	0	0	8:40:00 AM		Orangeville	October-21-19	Debagged	Yes	2	Urban
152	2	0	3	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
153	3	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
154	4	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
155	5	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
156	6	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
157	7	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
158	8	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
159	9	2	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
160	10	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
161	11	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
162	12	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
163	13	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
164	14	0	3	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
165	15	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
166	16	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
167	17	2	0	1	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
168	18	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
169	19	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
170	20	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
171	21	1	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
172	22	0	2	0	0	8:48:00 AM		Orangeville	October-21-19	Debagged	Yes	2	Urban
173	23	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
174	24	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
175	25	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
176	26	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
177	27	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
178	28	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
179	29	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
180	30	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
181	31	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
182	32	2	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
183	33	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
184	34	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
185	35	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
186	36	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
187	37	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
188	38	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
189	39	1	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
190	40	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
191	41	2	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
192	42	1	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
193	43	1	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
194	44	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
195	45	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
196	46	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
197	47	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
198	48	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
199	49	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
200	50	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
201	51	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
202	52	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
203	53	2	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
204	54	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
205	55	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
206	56	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
207	57	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
208	58	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
209	59	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
210	60	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
211	61	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
212	62	0	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
213	63	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
214	64	0	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
215	65	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
216	66	0	3	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
217	67	1	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
218	68	2	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
219	69	2	2	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
220	70	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
221	71	0	3	1	0		Bundle OCC	Orangeville	October-21-19	Debagged	Yes	2	Urban
222	72	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
223	73	0	1	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
224	74	2	0	0	0			Orangeville	October-21-19	Debagged	Yes	2	Urban
225	75	0	1	0	0	9:17:00 AM		Orangeville	October-21-19	Debagged	Yes	2	Urban
226	1	0	1	0	0	9:18:00 AM		Orangeville	October-21-19	Bagged	Yes	2	Urban
227	2	1	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
228	3	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban

Overall #	Section #	Bags	Bins	Bundle/Loose	Cart	Time	Comment	Zone	Date	Bagged/Debagged	Organics Also	Truck Employees	Rural/Urban
229	4	2	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
230	5	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
231	6	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
232	7	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
233	8	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
234	9	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
235	10	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
236	11	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
237	12	0	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
238	13	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
239	14	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
240	15	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
241	16	0	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
242	17	2	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
243	18	2	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
244	19	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
245	20	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
246	21	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
247	22	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
248	23	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
249	24	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
250	25	0	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
251	26	1	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
252	27	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
253	28	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
254	29	4	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
255	30	1	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
256	31	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
257	32	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
258	33	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
259	34	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
260	35	2	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
261	36	2	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
262	37	0	3	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
263	38	4	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
264	39	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
265	40	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
266	41	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
267	42	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
268	43	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
269	44	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
270	45	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
271	46	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
272	47	2	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
273	48	1	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
274	49	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
275	50	1	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
276	51	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
277	52	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
278	53	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
279	54	0	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
280	55	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
281	56	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
282	57	0	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
283	58	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
284	59	0	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
285	60	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
286	61	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
287	62	0	3	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
288	63	4	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
289	64	0	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
290	65	1	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
291	66	0	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
292	67	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
293	68	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
294	69	0	0	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
295	70	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
296	71	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
297	72	0	1	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
298	73	0	2	0	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
299	74	0	1	1	0			Orangeville	October-21-19	Bagged	Yes	2	Urban
300	75	0	1	0	0	9:54:00 AM		Orangeville	October-21-19	Bagged	Yes	2	Urban
301	1	2	0	0	0	7:55:00 AM	Heavy rain	Mono	October-22-19	Debagged	Yes	1	Rural
302	2	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
303	3	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
304	4	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
305	5	1	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
306	6	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
307	7	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
308	8	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
309	9	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
310	10	1	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
311	11	1	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
312	12	1	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
313	13	0	1	0	0	8:04:00 AM		Mono	October-22-19	Debagged	Yes	1	Rural
314	14	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
315	15	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
316	16	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
317	17	1	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
318	18	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
319	19	1	0	0	0	8:09:00 AM		Mono	October-22-19	Debagged	Yes	1	Rural
320	20	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
321	21	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
322	22	0	2	1	0			Mono	October-22-19	Debagged	Yes	1	Rural
323	23	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
324	24	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
325	25	0	2	0	0	8:28:00 AM		Mono	October-22-19	Debagged	Yes	1	Rural
326	26	1	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
327	27	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
328	28	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
329	29	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
330	30	1	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
331	31	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
332	32	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
333	33	2	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
334	34	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
335	35	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
336	36	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
337	37	1	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
338	38	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
339	39	2	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
340	40	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
341	41	3	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
342	42	4	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural

Overall #	Section #	Bags	Bins	Bundle/Loose	Cart	Time	Comment	Zone	Date	Bagged/Debagged	Organics Also	Truck Employees	Rural/Urban
343	43	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
344	44	2	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
345	45	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
346	46	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
347	47	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
348	48	0	3	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
349	49	2	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
350	50	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
351	51	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
352	52	1	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
353	53	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
354	54	1	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
355	55	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
356	56	2	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
357	57	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
358	58	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
359	59	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
360	60	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
361	61	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
362	62	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
363	63	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
364	64	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
365	65	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
366	66	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
367	67	1	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
368	68	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
369	69	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
370	70	1	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
371	71	4	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
372	72	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
373	73	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
374	74	0	3	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
375	75	1	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
376	1	1	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
377	2	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
378	3	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
379	4	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
380	5	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
381	6	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
382	7	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
383	8	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
384	9	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
385	10	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
386	11	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
387	12	2	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
388	13	0	1	0	0	9:40:00 AM		Mono	October-22-19	Bagged	Yes	1	Rural
389	14	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
390	15	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
391	16	3	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
392	17	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
393	18	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
394	19	1	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
395	20	0	2	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
396	21	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
397	22	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
398	23	0	2	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
399	24	6	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
400	25	0	2	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
401	26	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
402	27	0	4	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
403	28	0	2	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
404	29	0	2	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
405	30	1	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
406	31	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
407	32	2	3	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
408	33	1	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
409	34	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
410	35	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
411	36	2	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
412	37	0	2	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
413	38	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
414	39	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
415	40	0	2	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
416	41	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
417	42	1	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
418	43	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
419	44	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
420	45	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
421	46	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
422	47	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
423	48	1	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
424	49	0	2	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
425	50	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
426	51	0	2	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
427	52	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
428	53	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
429	54	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
430	55	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
431	56	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
432	57	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
433	58	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
434	59	1	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
435	60	1	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
436	61	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
437	62	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
438	63	0	2	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
439	64	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
440	65	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
441	66	1	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
442	67	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
443	68	1	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
444	69	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
445	70	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
446	71	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
447	72	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
448	73	1	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
449	74	0	2	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
450	75	1	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
451	1	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
452	2	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
453	3	4	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
454	4	5	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
455	5	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
456	6	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural

Overall #	Section #	Bags	Bins	Bundle/Loose	Cart	Time	Comment	Zone	Date	Bagged/Debagged	Organics Also	Truck Employees	Rural/Urban
457	7	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
458	8	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
459	9	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
460	10	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
461	11	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
462	12	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
463	13	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
464	14	1	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
465	15	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
466	16	2	0	1	0			Mono	October-22-19	Debagged	Yes	1	Rural
467	17	0	5	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
468	18	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
469	19	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
470	20	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
471	21	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
472	22	1	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
473	23	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
474	24	3	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
475	25	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
476	26	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
477	27	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
478	28	0	3	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
479	29	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
480	30	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
481	31	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
482	32	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
483	33	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
484	34	1	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
485	35	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
486	36	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
487	37	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
488	38	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
489	39	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
490	40	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
491	41	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
492	42	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
493	43	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
494	44	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
495	45	3	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
496	46	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
497	47	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
498	48	1	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
499	49	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
500	50	1	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
501	51	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
502	52	3	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
503	53	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
504	54	0	0	1	0			Mono	October-22-19	Debagged	Yes	1	Rural
505	55	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
506	56	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
507	57	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
508	58	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
509	59	0	3	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
510	60	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
511	61	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
512	62	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
513	63	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
514	64	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
515	65	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
516	66	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
517	67	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
518	68	1	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
519	69	0	2	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
520	70	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
521	71	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
522	72	0	2	1	0			Mono	October-22-19	Debagged	Yes	1	Rural
523	73	0	1	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
524	74	0	0	0	0			Mono	October-22-19	Debagged	Yes	1	Rural
525	75	0	0	0	0	11:26:00 AM		Mono	October-22-19	Debagged	Yes	1	Rural
526	1	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
527	2	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
528	3	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
529	4	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
530	5	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
531	6	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
532	7	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
533	8	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
534	9	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
535	10	0	2	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
536	11	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
537	12	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
538	13	1	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
539	14	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
540	15	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
541	16	0	2	2	0			Mono	October-22-19	Bagged	Yes	1	Rural
542	17	0	2	1	0			Mono	October-22-19	Bagged	Yes	1	Rural
543	18	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
544	19	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
545	20	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
546	21	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
547	22	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
548	23	1	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
549	24	2	2	1	0			Mono	October-22-19	Bagged	Yes	1	Rural
550	25	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
551	26	3	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
552	27	2	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
553	28	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
554	29	2	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
555	30	2	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
556	31	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
557	32	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
558	33	0	1	3	0			Mono	October-22-19	Bagged	Yes	1	Rural
559	34	0	2	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
560	35	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
561	36	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
562	37	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
563	38	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
564	39	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
565	40	0	2	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
566	41	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
567	42	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
568	43	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
569	44	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
570	45	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural

Overall #	Section #	Bags	Bins	Bundle/Loose	Cart	Time	Comment	Zone	Date	Bagged/Debagged	Organics Also	Truck Employees	Rural/Urban
571	46	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
572	47	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
573	48	0	2	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
574	49	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
575	50	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
576	51	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
577	52	0	2	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
578	53	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
579	54	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
580	55	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
581	56	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
582	57	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
583	58	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
584	59	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
585	60	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
586	61	1	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
587	62	0	2	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
588	63	0	3	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
589	64	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
590	65	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
591	66	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
592	67	0	1	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
593	68	4	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
594	69	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
595	70	0	1	1	0			Mono	October-22-19	Bagged	Yes	1	Rural
596	71	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
597	72	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
598	73	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
599	74	0	0	0	0			Mono	October-22-19	Bagged	Yes	1	Rural
600	75	0	0	0	0	12:20:00 PM		Mono	October-22-19	Bagged	Yes	1	Rural
601	1	0	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
602	2	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
603	3	0	2	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
604	4	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
605	5	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
606	6	0	2	0	0	7:13:00 AM		Amaranth	October-24-19	De-Bagged	No	2	Rural
607	7	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
608	8	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
609	9	0	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
610	10	0	2	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
611	11	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
612	12	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
613	13	0	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
614	14	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
615	15	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
616	16	0	2	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
617	17	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
618	18	2	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
619	19	0	1	0	0		Cart	Amaranth	October-24-19	De-Bagged	No	2	Rural
620	20	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
621	21	0	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
622	22	0	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
623	23	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
624	24	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
625	25	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
626	26	0	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
627	27	1	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
628	28	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
629	29	0	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
630	30	2	0	0	0	7:40:00 AM		Amaranth	October-24-19	De-Bagged	No	2	Rural
631	31	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
632	32	0	2	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
633	33	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
634	34	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
635	35	1	0	3	0		Loose water jugs	Amaranth	October-24-19	De-Bagged	No	2	Rural
636	36	2	0	0	0	7:44:00 AM		Amaranth	October-24-19	De-Bagged	No	2	Rural
637	37	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
638	38	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
639	39	1	2	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
640	40	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
641	41	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
642	42	0	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
643	43	0	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
644	44	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
645	45	0	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
646	46	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
647	47	0	1	0	0	7:52:00 AM		Amaranth	October-24-19	De-Bagged	No	2	Rural
648	48	2	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
649	49	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
650	50	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
651	51	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
652	52	0	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
653	53	0	3	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
654	54	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
655	55	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
656	56	0	0	0	0		Loose OCC	Amaranth	October-24-19	De-Bagged	No	2	Rural
657	57	0	2	2	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
658	58	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
659	59	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
660	60	1	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
661	61	0	2	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
662	62	0	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
663	63	0	3	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
664	64	0	2	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
665	65	1	3	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
666	66	0	2	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
667	67	0	1	0	0	8:13:00 AM		Amaranth	October-24-19	De-Bagged	No	2	Rural
668	68	1	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
669	69	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
670	70	2	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
671	71	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
672	72	0	4	1	0		Loose OCC	Amaranth	October-24-19	De-Bagged	No	2	Rural
673	73	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
674	74	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
675	75	0	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
676	1	0	2	0	0	8:27:00 AM		Amaranth	October-24-19	Bagged	No	2	Rural
677	2	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
678	3	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
679	4	0	2	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
680	5	0	2	1	0		Loose OCC	Amaranth	October-24-19	Bagged	No	2	Rural
681	6	0	2	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
682	7	2	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
683	8	1	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
684	9	0	1	0	0	8:35:00 AM		Amaranth	October-24-19	Bagged	No	2	Rural

Overall #	Section #	Bags	Bins	Bundle/Loose	Cart	Time	Comment	Zone	Date	Bagged/Debagged	Organics Also	Truck Employees	Rural/Urban
685	10	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
686	11	1	0	1	0		Loose OCC	Amaranth	October-24-19	Bagged	No	2	Rural
687	12	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
688	13	0	1	1	0		Loose OCC	Amaranth	October-24-19	Bagged	No	2	Rural
689	14	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
690	15	0	1	0	0		Drivers switched	Amaranth	October-24-19	Bagged	No	2	Rural
691	16	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
692	17	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
693	18	1	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
694	19	0	2	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
695	20	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
696	21	0	3	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
697	22	0	4	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
698	23	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
699	24	0	4	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
700	25	2	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
701	26	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
702	27	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
703	28	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
704	29	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
705	30	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
706	31	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
707	32	1	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
708	33	2	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
709	34	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
710	35	0	2	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
711	36	1	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
712	37	0	2	0	0	9:06:00 AM		Amaranth	October-24-19	Bagged	No	2	Rural
713	38	0	2	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
714	39	0	3	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
715	40	1	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
716	41	0	2	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
717	42	0	2	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
718	43	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
719	44	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
720	45	1	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
721	46	2	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
722	47	1	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
723	48	2	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
724	49	0	2	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
725	50	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
726	51	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
727	52	0	2	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
728	53	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
729	54	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
730	55	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
731	56	1	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
732	57	0	1	0	0		Cart	Amaranth	October-24-19	Bagged	No	2	Rural
733	58	0	1	0	0		Cart	Amaranth	October-24-19	Bagged	No	2	Rural
734	59	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
735	60	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
736	61	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
737	62	2	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
738	63	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
739	64	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
740	65	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
741	66	1	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
742	67	5	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
743	68	0	3	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
744	69	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
745	70	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
746	71	0	1	0	0	9:31:00 AM		Amaranth	October-24-19	Bagged	No	2	Rural
747	72	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
748	73	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
749	74	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
750	75	0	1	0	0	9:34:00 AM		Amaranth	October-24-19	Bagged	No	2	Rural
751	1	0	0	0	0	9:34:00 AM		Amaranth	October-24-19	De-Bagged	No	2	Rural
752	2	0	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
753	3	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
754	4	0	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
755	5	0	0	0	0		Cart	Amaranth	October-24-19	De-Bagged	No	2	Rural
756	6	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
757	7	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
758	8	3	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
759	9	0	2	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
760	10	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
761	11	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
762	12	0	2	0	0	9:42:00 AM		Amaranth	October-24-19	De-Bagged	No	2	Rural
763	13	3	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
764	14	0	3	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
765	15	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
766	16	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
767	17	2	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
768	18	1	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
769	19	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
770	20	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
771	21	0	3	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
772	22	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
773	23	2	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
774	24	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
775	25	0	2	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
776	26	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
777	27	0	2	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
778	28	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
779	29	0	3	1	0		Loose OCC	Amaranth	October-24-19	De-Bagged	No	2	Rural
780	30	2	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
781	31	2	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
782	32	1	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
783	33	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
784	34	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
785	35	3	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
786	36	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
787	37	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
788	38	0	2	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
789	39	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
790	40	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
791	41	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
792	42	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
793	43	1	0	0	0	10:14:00 AM		Amaranth	October-24-19	De-Bagged	No	2	Rural
794	44	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
795	45	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
796	46	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
797	47	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
798	48	2	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural

Overall #	Section #	Bags	Bins	Bundle/Loose	Cart	Time	Comment	Zone	Date	Bagged/Debagged	Organics Also	Truck Employees	Rural/Urban
799	49	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
800	50	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
801	51	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
802	52	0	2	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
803	53	0	0	0	0	10:22:00 AM		Amaranth	October-24-19	De-Bagged	No	2	Rural
804	54	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
805	55	0	2	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
806	56	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
807	57	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
808	58	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
809	59	2	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
810	60	0	2	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
811	61	0	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
812	62	1	0	0	0	10:29:00 AM		Amaranth	October-24-19	De-Bagged	No	2	Rural
813	63	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
814	64	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
815	65	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
816	66	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
817	67	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
818	68	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
819	69	2	2	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
820	70	1	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
821	71	0	2	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
822	72	0	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
823	73	2	0	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
824	74	0	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
825	75	0	1	0	0			Amaranth	October-24-19	De-Bagged	No	2	Rural
826	1	6	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
827	2	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
828	3	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
829	4	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
830	5	0	2	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
831	6	2	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
832	7	2	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
833	8	0	2	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
834	9	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
835	10	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
836	11	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
837	12	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
838	13	0	2	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
839	14	0	3	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
840	15	0	1	0	0	11:05:00 AM		Amaranth	October-24-19	Bagged	No	2	Rural
841	16	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
842	17	1	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
843	18	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
844	19	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
845	20	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
846	21	2	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
847	22	1	1	1	0		Bundle OCC	Amaranth	October-24-19	Bagged	No	2	Rural
848	23	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
849	24	1	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
850	25	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
851	26	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
852	27	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
853	28	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
854	29	1	0	0	0	11:13:00 AM		Amaranth	October-24-19	Bagged	No	2	Rural
855	30	1	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
856	31	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
857	32	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
858	33	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
859	34	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
860	35	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
861	36	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
862	37	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
863	38	1	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
864	39	0	1	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
865	40	0	2	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
866	41	1	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
867	42	1	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
868	43	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
869	44	2	0	1	0	11:24:00 AM	Bundle OCC	Amaranth	October-24-19	Bagged	No	2	Rural
870	45	2	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
871	46	5	3	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
872	47	1	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
873	48	2	3	1	0		Bundle OCC	Amaranth	October-24-19	Bagged	No	2	Rural
874	49	1	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
875	50	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
876	51	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
877	52	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
878	53	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
879	54	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
880	55	2	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
881	56	1	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
882	57	0	0	1	0		Cart	Amaranth	October-24-19	Bagged	No	2	Rural
883	58	2	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
884	59	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
885	60	1	0	1	0	11:44:00 AM		Amaranth	October-24-19	Bagged	No	2	Rural
886	61	0	0	1	0			Amaranth	October-24-19	Bagged	No	2	Rural
887	62	2	0	2	0			Amaranth	October-24-19	Bagged	No	2	Rural
888	63	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
889	64	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
890	65	0	0	1	1		Bundle OCC	Amaranth	October-24-19	Bagged	No	2	Rural
891	66	0	0	1	0			Amaranth	October-24-19	Bagged	No	2	Rural
892	67	0	0	2	0			Amaranth	October-24-19	Bagged	No	2	Rural
893	68	0	0	1	0			Amaranth	October-24-19	Bagged	No	2	Rural
894	69	0	0	1	0			Amaranth	October-24-19	Bagged	No	2	Rural
895	70	0	0	1	0			Amaranth	October-24-19	Bagged	No	2	Rural
896	71	0	0	1	0			Amaranth	October-24-19	Bagged	No	2	Rural
897	72	0	0	1	0			Amaranth	October-24-19	Bagged	No	2	Rural
898	73	0	0	1	0			Amaranth	October-24-19	Bagged	No	2	Rural
899	74	0	0	0	0			Amaranth	October-24-19	Bagged	No	2	Rural
900	75	0	0	0	0	12:02:00 PM		Amaranth	October-24-19	Bagged	No	2	Rural
901	1	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
902	2	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
903	3	2	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
904	4	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
905	5	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
906	6	2	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
907	7	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
908	8	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
909	9	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
910	10	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
911	11	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
912	12	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban

Overall #	Section #	Bags	Bins	Bundle/Loose	Cart	Time	Comment	Zone	Date	Bagged/Debagged	Organics Also	Truck Employees	Rural/Urban
913	13	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
914	14	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
915	15	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
916	16	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
917	17	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
918	18	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
919	19	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
920	20	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
921	21	0	1	2	0			Shelburne	October-30-19	Bagged	No	1	Urban
922	22	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
923	23	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
924	24	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
925	25	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
926	26	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
927	27	0	3	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
928	28	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
929	29	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
930	30	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
931	31	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
932	32	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
933	33	0	3	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
934	34	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
935	35	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
936	36	2	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
937	37	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
938	38	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
939	39	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
940	40	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
941	41	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
942	42	0	1	1	0			Shelburne	October-30-19	Bagged	No	1	Urban
943	43	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
944	44	2	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
945	45	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
946	46	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
947	47	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
948	48	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
949	49	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
950	50	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
951	51	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
952	52	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
953	53	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
954	54	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
955	55	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
956	56	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
957	57	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
958	58	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
959	59	2	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
960	60	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
961	61	0	3	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
962	62	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
963	63	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
964	64	2	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
965	65	0	1	1	0			Shelburne	October-30-19	Bagged	No	1	Urban
966	66	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
967	67	5	0	0	1			Shelburne	October-30-19	Bagged	No	1	Urban
968	68	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
969	69	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
970	70	0	2	1	0			Shelburne	October-30-19	Bagged	No	1	Urban
971	71	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
972	72	0	2	0	1			Shelburne	October-30-19	Bagged	No	1	Urban
973	73	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
974	74	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
975	75	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
976	1	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
977	2	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
978	3	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
979	4	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
980	5	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
981	6	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
982	7	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
983	8	2	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
984	9	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
985	10	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
986	11	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
987	12	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
988	13	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
989	14	2	0	1	0			Shelburne	October-30-19	Bagged	No	1	Urban
990	15	1	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
991	16	2	0	1	0			Shelburne	October-30-19	Bagged	No	1	Urban
992	17	0	4	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
993	18	0	2	1	0			Shelburne	October-30-19	Bagged	No	1	Urban
994	19	5	4	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
995	20	2	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
996	21	3	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
997	22	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
998	23	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
999	24	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1000	25	0	3	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1001	26	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1002	27	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1003	28	0	0	0	1			Shelburne	October-30-19	Bagged	No	1	Urban
1004	29	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1005	30	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1006	31	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1007	32	1	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1008	33	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1009	34	2	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1010	35	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1011	36	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1012	37	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1013	38	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1014	39	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1015	40	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1016	41	1	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1017	42	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1018	43	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1019	44	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1020	45	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1021	46	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1022	47	2	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1023	48	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1024	49	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1025	50	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1026	51	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban

Overall #	Section #	Bags	Bins	Bundle/Loose	Cart	Time	Comment	Zone	Date	Bagged/Debagged	Organics Also	Truck Employees	Rural/Urban
1141	16	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1142	17	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1143	18	0	3	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1144	19	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1145	20	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1146	21	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1147	22	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1148	23	2	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1149	24	1	2	4	0			Shelburne	October-30-19	Bagged	No	1	Urban
1150	25	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1151	26	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1152	27	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1153	28	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1154	29	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1155	30	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1156	31	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1157	32	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1158	33	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1159	34	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1160	35	2	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1161	36	2	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1162	37	3	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1163	38	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1164	39	3	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1165	40	1	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1166	41	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1167	42	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1168	43	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1169	44	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1170	45	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1171	46	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1172	47	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1173	48	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1174	49	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1175	50	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1176	51	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1177	52	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1178	53	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1179	54	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1180	55	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1181	56	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1182	57	1	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1183	58	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1184	59	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1185	60	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1186	61	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1187	62	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1188	63	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1189	64	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1190	65	1	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1191	66	0	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1192	67	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1193	68	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1194	69	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1195	70	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1196	71	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1197	72	0	2	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1198	73	1	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1199	74	2	0	0	0			Shelburne	October-30-19	Bagged	No	1	Urban
1200	75	0	1	0	0			Shelburne	October-30-19	Bagged	No	1	Urban