

SOLID WASTE COMPOSITION STUDY RESULTS

PERHAM RESOURCE RECOVERY FACILITY

JANUARY 19, 2012



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January 19, 2012

Mr. Brian Schmidt
Perham Resource Recovery Facility
201 6th Avenue NE
Perham, MN 56573

Re: 2011 Solid Waste Composition Study Results

Dear Mr. Schmidt:

This report summarizes the results from the Solid Waste Composition Study (Study) performed by your facility during the month of December, 2011. Pursuant to the MPCA letter dated December 12, 2011, the waste fractions have been identified using the specified MPCA nomenclature, to the extent practical.

For each of the 40 samples collected, results were tabulated and averaged to determine the overall percentages of the fractions separated from the waste streams. The field data sheets from the Study are included in Appendix D. Tabulated results are included in Appendix A. Results are summarized as follows for the combustible and non-combustible waste fraction groupings in Table 1:

Table 1: Weight Fractions of each Fraction Grouping Present in MSW

Total Combustibles		
Item	Lbs	wt%
Paper	1,494.6	11.12%
Cardboard	2,394.3	17.81%
Plastic	2,664.2	19.82%
Organics	2,565.5	19.08%
Electronics	296.0	2.20%
Total	9,414.6	70.03%

Total Non-Combustibles		
Item	Lbs	wt%
Various	4,029.4	29.97%
Total	13,444.0	100.00%

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Results for each of the individual fractions are presented below in Table 2:

Table 2: Weight Fractions of Each Individual Fraction Present in MSW

Fraction	Samples	Top Fines	Bottom Fines	Non-Separables	Total (Lbs)	Wt%
Paper – Newsprint (ONP)	582.0				582.0	4.3%
Paper – Mixed	773.0	136.0	3.6	0.0	912.6	6.8%
Cardboard – Corrugated (OCC)	997.0				997.0	7.4%
Cardboard – Boxboard	1,011.0	386.3	0.0	0.0	1,397.3	10.4%
Plastic – HDPE Bottles/Jars	622.0				622.0	4.6%
Plastic – PET Bottles/Jars	614.0				614.0	4.6%
Plastic – PVC	193.0				193.0	1.4%
Plastic – Other	916.0	262.6	56.6	0.0	1,235.2	9.2%
Organics – Yard Waste	155.0				155.0	1.2%
Organics – Other	1,373.0	381.0	656.5	0.0	2,410.5	17.9%
Electronics / Small Appliances	296.0				296.0	2.2%
Metal – Ferrous	570.0	22.0	0.0	0.0	592.0	4.4%
Metal – Aluminum Beverage Cans	578.0				578.0	4.3%
Metal – Other Non-Ferrous	358.0	34.0	7.0	0.0	399.0	3.0%
Glass	725.0	262.6	205.3	0.0	1,192.9	8.9%
Inorganic Materials	1,115.0	60.5	22.0	0.0	1,197.5	8.9%
HHW – Mercury Containing Devices	18.0	0.0	0.0	0.0	18.0	0.1%
HHW – Other	52.0				52.0	0.4%
Total	10,948.0	1,545.0	951.0	0.0	13,444.0	100.0%

Samples were submitted to MVTL Laboratories for analysis to determine proximate analysis, heating value, and ultimate analysis of the combustible fractions. MVTL homogenized and split samples pursuant to the Solid Waste Composition Study procedures. Four individual samples were analyzed. Analytical results are included in Appendix B.

A Summary of the proximate analysis, ultimate analysis, and heating value analytical results are presented below in Tables 3, 4, and 5, respectively. Calculations are included in Appendix C.

Table 3: Proximate Analysis (Combustible Fractions Only)

Analyte	Units	Sample 1	Sample 2	Sample 3	Sample 4	Average
Total Moisture	wt%	26.45%	26.44%	26.26%	26.19%	26.34%
Ash	wt%	4.31%	4.52%	4.34%	4.41%	4.40%
Volatile Matter	wt%	59.64%	59.81%	59.20%	60.12%	59.69%
Total Sulfur	wt%	0.07%	0.08%	0.07%	0.07%	0.07%
Fixed Carbon (By Difference)	wt%	9.53%	9.15%	10.13%	9.21%	9.51%
Total		100.00%	100.00%	100.00%	100.00%	100.00%

Table 4: Ultimate Analysis (Combustible Fractions Only)

Analyte	Units	Sample 1	Sample 2	Sample 3	Sample 4	Average
Total Moisture	wt%	26.45%	26.44%	26.26%	26.19%	26.34%
Ash	wt%	4.31%	4.52%	4.34%	4.41%	4.40%
Carbon	wt%	38.55%	38.50%	38.73%	39.37%	38.79%
Hydrogen	wt%	7.73%	7.56%	7.66%	7.80%	7.69%
Nitrogen	wt%	0.41%	0.36%	0.41%	0.49%	0.42%
Total Sulfur	wt%	0.07%	0.08%	0.07%	0.07%	0.07%
Chlorine	wt%	0.17%	0.15%	0.17%	0.12%	0.15%
Oxygen (By Difference)	wt%	48.76%	48.83%	48.62%	47.74%	48.49%
Total		100.00%	100.00%	100.00%	100.00%	100.00%

Table 5: Heating Value (Combustible Fractions Only)

Analyte	Units	Sample 1	Sample 2	Sample 3	Sample 4	Average
Heating Value	Btu/lb.	6,296	6,370	6,187	6,160	6,253

The above results were numerically adjusted to take into account the non-combustible fraction of waste to represent the proximate analysis, ultimate analysis, and heating value of MSW as incinerated. These results are presented below in Tables 6, 7, and 8, respectively:

Table 6: Proximate Analysis (As Incinerated)

Analyte	Result as Incinerated
Total Moisture	18.44%
Ash	3.08%
Volatile Matter	41.80%
Total Sulfur	0.05%
Fixed Carbon (By Difference)	6.66%
Non-Combustibles	29.97%
Total	100.00%

Table 7: Ultimate Analysis (As Incinerated)

Analyte	Result as Incinerated
Total Moisture	18.44%
Ash	2.27%
Carbon	20.01%
Hydrogen	3.97%
Nitrogen	0.22%
Total Sulfur	0.04%
Chlorine	0.08%
Oxygen (By Difference)	25.01%
Non-Combustibles	29.97%
Total	100.00%

Table 8: Heating Value (As Incinerated)

Analyte	Units	
Heating Value	Btu/lb.	4,379

If you have any questions or comments regarding this report, or if you require any additional information, please feel free to contact us at (612) 285-9865.

Sincerely,
Stericycle, Inc.

David W. Estensen
Compliance & Regulatory Affairs Manager

cc: Carolina Espejel-Schutt, MPCA
Lisa Mojsiej, MPCA

Appendix A

Field Data Sheet Numerical Analysis

Perham Resource Recovery Facility
2011 Solid Waste Composition Study Field Sheet Data Analysis

Sample	Units	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Fraction																					
Paper – Newsprint (ONP)	Lbs	2.0			10.0	15.0	60.0	48.0	20.0	15.0	6.0	12.0	15.0	16.0		40.0	20.0	12.0	8.0	21.0	29.0
Paper – Mixed	Lbs	40.0	20.0	20.0	3.0	4.0	20.0	18.0	18.0	16.0	12.0	16.0	20.0	14.0	20.0	35.0	18.0	14.0	18.0	16.0	10.0
Cardboard – Corrugated (OCC)	Lbs	20.0	60.0	50.0	10.0	20.0	20.0	20.0	15.0	18.0	20.0	18.0	20.0	13.0	60.0	45.0	20.0	16.0	14.0	21.0	40.0
Cardboard – Boxboard	Lbs	40.0	15.0	20.0	10.0	10.0	20.0	20.0	20.0	42.0	16.0	65.0	21.0	12.0	40.0	20.0	22.0	25.0	16.0	26.0	15.0
Plastic – HDPE Bottles/Jars	Lbs	20.0	20.0	10.0	20.0	20.0	15.0	14.0	18.0	30.0	16.0	20.0	16.0	18.0		50.0	18.0	11.0	10.0	11.0	15.0
Plastic – PET Bottles/Jars	Lbs	10.0	20.0	10.0	20.0	20.0	15.0	13.0	20.0	18.0	18.0	21.0	18.0	16.0		30.0	16.0	9.0	11.0	21.0	20.0
Plastic – PVC	Lbs	15.0					10.0	10.0	1.0			4.0	4.0	4.0		10.0	2.0	2.0	20.0	4.0	7.0
Plastic – Other	Lbs	20.0	5.0	5.0	5.0	5.0	10.0	10.0	20.0	16.0	21.0	16.0	20.0	9.0	100.0	40.0	20.0	21.0	21.0	28.0	34.0
Organics – Yard Waste	Lbs						10.0	10.0		10.0	10.0		16.0	2.0					4.0		14.0
Organics – Other	Lbs	8.0	20.0	20.0	110.0	100.0	10.0	10.0	20.0	5.0	26.0	21.0	26.0	16.0	200.0	15.0	15.0	4.0	4.0	60.0	70.0
Electronics / Small Appliances	Lbs					5.0	7.0	5.0	6.0	5.0	2.0	2.0	2.0	2.0		2.0	2.0	1.0	1.0	16.0	19.0
Metal – Ferrous	Lbs			10.0	5.0	6.0	10.0	10.0	2.0	4.0	24.0	1.0	14.0	8.0		5.0	20.0	21.0	12.0	35.0	25.0
Metal – Aluminum Beverage Cans	Lbs	12.0	5.0		5.0	8.0	10.0	8.0	20.0	20.0	16.0	20.0	16.0	14.0		15.0	14.0	22.0	21.0	20.0	22.0
Metal – Other Non-Ferrous	Lbs				5.0	10.0		2.0			18.0	11.0	2.0	12.0		30.0	6.0	16.0	16.0	10.0	16.0
Glass	Lbs	10.0	5.0		20.0	25.0	10.0	8.0	20.0	25.0	22.0	22.0	21.0	16.0		20.0	22.0	28.0	21.0	30.0	22.0
Inorganic Materials	Lbs				10.0	12.0	20.0	18.0	40.0	20.0	14.0	4.0	4.0	28.0		10.0	8.0	4.0	35.0	37.0	27.0
HHW – Mercury Containing Devices	Lbs				5.0	7.0											1.0				
HHW – Other	Lbs						2.0	4.0													10.0

Sample	Units	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Top Fines	Lbs	80.0	100.0	50.0	60.0	80.0	40.0	16.0	16.0	18.0	18.0	18.0	80.0	17.0	50.0	21.0	52.0	18.0	18.0	20.0	60.0
Paper	Lbs	-	-	5.0	-	16.0	-	3.2	-	-	3.6	-	-	-	-	-	10.4	-	-	-	-
Cardboard	Lbs	8.0	10.0	25.0	-	16.0	4.0	3.2	3.2	3.6	3.6	18.0	16.0	8.5	-	10.5	10.4	9.0	-	-	12.0
Plastic	Lbs	16.0	20.0	15.0	12.0	16.0	-	3.2	3.2	5.4	3.6	-	16.0	8.5	25.0	10.5	10.4	-	9.0	-	12.0
Organics	Lbs	8.0	10.0	5.0	42.0	16.0	20.0	3.2	9.6	5.4	3.6	-	16.0	-	25.0	-	10.4	9.0	9.0	10.0	12.0
Metal – Ferrous	Lbs	-	10.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.0
Metal – Other Non-Ferrous	Lbs	24.0	10.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glass	Lbs	16.0	30.0	-	6.0	16.0	16.0	3.2	-	3.6	3.6	-	16.0	-	-	-	10.4	-	-	10.0	12.0
Inorganic Material	Lbs	8.0	10.0	-	-	-	-	-	-	-	-	-	16.0	-	-	-	-	-	-	-	-
HHW – Mercury Containing Devices	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paper	%			10%		20%		20%			20%						20%				
Cardboard	%	10%	10%	50%		20%	10%	20%	20%	20%	20%	100%	20%	50%		50%	20%	50%			20%
Plastic	%	20%	20%	30%	20%	20%		20%	20%	30%	20%		20%	50%	50%	50%	20%		50%		20%
Organics	%	10%	10%	10%	70%	20%	50%	20%	60%	30%	20%		20%		50%		20%	50%	50%	50%	20%
Metal – Ferrous	%		10%																		20%
Metal – Other Non-Ferrous	%	30%	10%																		
Glass	%	20%	30%		10%	20%	40%	20%		20%	20%		20%				20%				50%
Inorganic Material	%	10%	10%										20%								
HHW – Mercury Containing Devices	%																				
Total	%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Perham Resource Recovery Facility
2011 Solid Waste Composition Study Field Sheet Data Analysis

Sample	Units	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Bottom Fines	Lbs	20.0	60.0	70.0	40.0	70.0	20.0	14.0	11.0	10.0	9.0	0.0	40.0	2.0	40.0	0.0	16.0	6.0	6.0	25.0	40.0
Paper	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cardboard	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plastic	Lbs	-	-	-	-	14.0	-	-	-	-	-	-	-	-	20.0	-	-	-	-	-	12.0
Organics	Lbs	2.0	48.0	56.0	36.0	42.0	10.0	14.0	11.0	5.0	4.5	-	36.0	2.0	20.0	-	8.0	6.0	6.0	12.5	20.0
Metal – Ferrous	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metal – Other Non-Ferrous	Lbs	-	-	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glass	Lbs	2.0	6.0	7.0	4.0	14.0	10.0	-	-	5.0	4.5	-	4.0	-	-	-	8.0	-	-	12.5	8.0
Inorganic Material	Lbs	16.0	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HHW – Mercury Containing Devices	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paper	%																				
Cardboard	%																				
Plastic	%					20%									50%						30%
Organics	%	10%	80%	80%	90%	60%	50%	100%	100%	50%	50%		90%	100%	50%		50%	100%	100%	50%	50%
Metal – Ferrous	%																				
Metal – Other Non-Ferrous	%			10%																	
Glass	%	10%	10%	10%	10%	20%	50%			50%	50%		10%				50%			50%	20%
Inorganic Material	%	80%	10%																		
HHW – Mercury Containing Devices	%																				
Total	%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	100%	100%	100%	0%	100%	100%	100%	100%	100%

Sample	Units	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Non-Separable #1	Lbs																				
Paper	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cardboard	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plastic	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Organics	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metal – Ferrous	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metal – Other Non-Ferrous	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glass	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inorganic Material	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HHW – Mercury Containing Devices	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paper	%																				
Cardboard	%																				
Plastic	%																				
Organics	%																				
Metal – Ferrous	%																				
Metal – Other Non-Ferrous	%																				
Glass	%																				
Inorganic Material	%																				
HHW – Mercury Containing Devices	%																				
Total	%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Perham Resource Recovery Facility
2011 Solid Waste Composition Study Field Sheet Data Analysis

Sample	Units	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Fraction																					
Paper – Newsprint (ONP)	Lbs			5.0	4.0	26.0		10.0	22.0	35.0	15.0	5.0	20.0	16.0	17.0			16.0	16.0	14.0	12.0
Paper – Mixed	Lbs	21.0		10.0	8.0	4.0	100.0	25.0	10.0	30.0	20.0	15.0	40.0	14.0	15.0	20.0	21.0	12.0	18.0	24.0	14.0
Cardboard – Corrugated (OCC)	Lbs	26.0		3.0	16.0	22.0	50.0	45.0	20.0	45.0	22.0	25.0	11.0	13.0	14.0	65.0	16.0	31.0	21.0	16.0	16.0
Cardboard – Boxboard	Lbs	30.0	165.0	10.0	18.0	16.0	20.0	30.0	10.0	5.0	15.0	18.0	9.0	12.0	13.0	70.0	22.0	19.0	18.0	18.0	18.0
Plastic – HDPE Bottles/Jars	Lbs	2.0		20.0	12.0	4.0	5.0	10.0	12.0	18.0	18.0	25.0	11.0	20.0	22.0	16.0	14.0	11.0	22.0	14.0	14.0
Plastic – PET Bottles/Jars	Lbs	4.0		25.0	16.0	20.0		18.0	20.0	22.0	12.0	18.0	12.0	19.0	18.0	14.0	10.0	13.0	18.0	16.0	13.0
Plastic – PVC	Lbs	2.0		5.0	2.0	1.0			5.0	8.0	4.0			2.0	17.0	16.0	12.0				16.0
Plastic – Other	Lbs	11.0	25.0	35.0	14.0	28.0	25.0	18.0	30.0	15.0	30.0	40.0	21.0	18.0	20.0	88.0	16.0	18.0	4.0	18.0	16.0
Organics – Yard Waste	Lbs			5.0		4.0		5.0	10.0		12.0	5.0			2.0			4.0	4.0	16.0	
Organics – Other	Lbs	42.0	40.0	35.0	14.0	28.0	90.0	20.0	25.0	11.0	17.0	35.0	26.0	29.0	31.0	30.0	34.0	28.0	38.0	29.0	11.0
Electronics / Small Appliances	Lbs			20.0		2.0		20.0	45.0	20.0	35.0	55.0	4.0	2.0	4.0			2.0	4.0	4.0	4.0
Metal – Ferrous	Lbs	6.0		10.0	4.0	12.0		25.0	50.0	25.0	40.0	60.0	14.0	19.0	17.0	25.0		14.0	12.0	14.0	11.0
Metal – Aluminum Beverage Cans	Lbs	8.0	21.0	13.0	12.0	16.0		5.0	24.0	10.0	20.0	10.0	28.0	26.0	28.0	11.0	11.0	22.0	16.0	18.0	11.0
Metal – Other Non-Ferrous	Lbs			21.0	16.0	16.0		17.0	20.0	5.0	15.0	10.0	8.0	14.0	16.0			18.0	4.0	12.0	12.0
Glass	Lbs	21.0		30.0	18.0	22.0		10.0	22.0	5.0	10.0	20.0	28.0	29.0	31.0	40.0	11.0	26.0	18.0	21.0	16.0
Inorganic Materials	Lbs	68.0	165.0	65.0	80.0	18.0	10.0	35.0	65.0	35.0	60.0	65.0	4.0	16.0	18.0		50.0	28.0	16.0	14.0	12.0
HHW – Mercury Containing Devices	Lbs					4.0					1.0										
HHW – Other	Lbs							18.0	15.0							3.0					

Sample	Units	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Top Fines	Lbs	11.0	40.0	30.0	42.0	80.0	40.0	60.0	30.0	40.0	30.0	25.0	40.0	42.0	36.0	36.0	11.0	31.0	38.0	15.0	36.0
Paper	Lbs	-	-	6.0	-	-	-	-	6.0	8.0	21.0	5.0	8.0	8.4	7.2	7.2	-	6.2	7.6	-	7.2
Cardboard	Lbs	-	40.0	6.0	21.0	-	20.0	54.0	6.0	8.0	6.0	5.0	8.0	8.4	7.2	7.2	-	6.2	7.6	7.5	7.2
Plastic	Lbs	-	-	6.0	-	-	-	-	6.0	8.0	-	5.0	8.0	8.4	7.2	7.2	-	6.2	7.6	-	7.2
Organics	Lbs	11.0	-	6.0	-	40.0	20.0	6.0	6.0	8.0	-	5.0	8.0	8.4	7.2	7.2	5.5	6.2	7.6	7.5	7.2
Metal – Ferrous	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metal – Other Non-Ferrous	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glass	Lbs	-	-	6.0	-	40.0	-	-	6.0	8.0	3.0	5.0	8.0	8.4	7.2	7.2	-	6.2	7.6	-	7.2
Inorganic Material	Lbs	-	-	-	21.0	-	-	-	-	-	-	-	-	-	-	-	5.5	-	-	-	-
HHW – Mercury Containing Devices	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paper	%			20%					20%	20%	70%	20%	20%	20%	20%	20%		20%	20%		20%
Cardboard	%		100%	20%	50%		50%	90%	20%	20%	20%	20%	20%	20%	20%	20%		20%	20%	50%	20%
Plastic	%			20%					20%	20%		20%	20%	20%	20%	20%		20%	20%		20%
Organics	%	100%		20%		50%	50%	10%	20%	20%		20%	20%	20%	20%	20%	50%	20%	20%	50%	20%
Metal – Ferrous	%																				
Metal – Other Non-Ferrous	%																				
Glass	%			20%		50%			20%	20%	10%	20%	20%	20%	20%	20%		20%	20%		20%
Inorganic Material	%				50%												50%				
HHW – Mercury Containing Devices	%																				
Total	%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Perham Resource Recovery Facility
2011 Solid Waste Composition Study Field Sheet Data Analysis

Sample	Units	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Bottom Fines	Lbs	8.0		20.0	30.0	20.0	40.0	20.0	25.0	30.0	20.0	35.0	52.0	32.0	18.0	20.0	8.0	16.0	28.0	9.0	21.0
Paper	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	3.6	-	-	-	-	-	-
Cardboard	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plastic	Lbs	-	-	-	-	-	-	-	-	-	-	7.0	-	-	3.6	-	-	-	-	-	-
Organics	Lbs	8.0	-	10.0	30.0	20.0	40.0	20.0	25.0	30.0	10.0	14.0	26.0	16.0	9.0	10.0	8.0	8.0	14.0	9.0	10.5
Metal – Ferrous	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metal – Other Non-Ferrous	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glass	Lbs	-	-	10.0	-	-	-	-	-	-	10.0	14.0	26.0	16.0	1.8	10.0	-	8.0	14.0	-	10.5
Inorganic Material	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HHW – Mercury Containing Devices	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paper	%														20%						
Cardboard	%																				
Plastic	%										20%				20%						
Organics	%	100%		50%	100%	100%	100%	100%	100%	100%	50%	40%	50%	50%	50%	50%	100%	50%	50%	100%	50%
Metal – Ferrous	%																				
Metal – Other Non-Ferrous	%																				
Glass	%			50%							50%	40%	50%	50%	10%	50%		50%	50%		50%
Inorganic Material	%																				
HHW – Mercury Containing Devices	%																				
Total	%	100%	0%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Sample	Units	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Non-Separable #1	Lbs																				
Paper	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cardboard	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plastic	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Organics	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metal – Ferrous	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metal – Other Non-Ferrous	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glass	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inorganic Material	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HHW – Mercury Containing Devices	Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paper	%																				
Cardboard	%																				
Plastic	%																				
Organics	%																				
Metal – Ferrous	%																				
Metal – Other Non-Ferrous	%																				
Glass	%																				
Inorganic Material	%																				
HHW – Mercury Containing Devices	%																				
Total	%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Perham Resource Recovery Facility
2011 Solid Waste Composition Study Field Sheet Data Analysis

Sample	Units	Item Subtotal	Wt % of Total	Wt % Primary Fraction			
Fraction							
Paper – Newsprint (ONP)	Lbs	582.0	4.3%	Paper	1,355.0	43.0%	100%
Paper – Mixed	Lbs	773.0	5.7%				
Cardboard – Corrugated (OCC)	Lbs	997.0	7.4%				
Cardboard – Boxboard	Lbs	1,011.0	7.5%	Cardboard	2,008.0	50.3%	100%
Plastic – HDPE Bottles/Jars	Lbs	622.0	4.6%				
Plastic – PET Bottles/Jars	Lbs	614.0	4.6%	Plastic	2,345.0	39.1%	100%
Plastic – PVC	Lbs	193.0	1.4%				
Plastic – Other	Lbs	916.0	6.8%				
Organics – Yard Waste	Lbs	155.0	1.2%				
Organics – Other	Lbs	1,373.0	10.2%	Organics	1,528.0	89.9%	100%
Electronics / Small Appliances	Lbs	296.0	2.2%				
Metal – Ferrous	Lbs	570.0	4.2%	Various	3,416.0	100.0%	100%
Metal – Aluminum Beverage Cans	Lbs	578.0	4.3%				
Metal – Other Non-Ferrous	Lbs	358.0	2.7%				
Glass	Lbs	725.0	5.4%				
Inorganic Materials	Lbs	1,115.0	8.3%				
HHW – Mercury Containing Devices	Lbs	18.0	0.1%				
HHW – Other	Lbs	52.0	0.4%				
		0.0%					

Sample	Units	Item Subtotal	Wt % of Total		
Top Fines	Lbs	1,545.0	11.5%		
Paper	Lbs	136.0	1.0%	Paper	136.0
Cardboard	Lbs	386.3	2.9%		
Plastic	Lbs	262.6	2.0%		
Organics	Lbs	381.0	2.8%	Cardboard	386.3
Metal – Ferrous	Lbs	22.0	0.2%		
Metal – Other Non-Ferrous	Lbs	34.0	0.3%	Plastic	262.6
Glass	Lbs	262.6	2.0%		
Inorganic Material	Lbs	60.5	0.5%	Organics	381.0
HHW – Mercury Containing Devices	Lbs	-	0.0%		
				Various	379.1
Paper	%				
Cardboard	%				
Plastic	%				
Organics	%				
Metal – Ferrous	%				
Metal – Other Non-Ferrous	%				
Glass	%				
Inorganic Material	%				
HHW – Mercury Containing Devices	%				
Total	%				

Fraction	Samples	Top Fines	Bottom Fines	Non-Separables	Total	Wt% Total
Paper – Newsprint (ONP)	582.0				582.0	4.3%
Paper – Mixed	773.0	136.0	3.6	-	912.6	6.8%
Cardboard – Corrugated (OCC)	997.0				997.0	7.4%
Cardboard – Boxboard	1,011.0	386.3	-	-	1,397.3	10.4%
Plastic – HDPE Bottles/Jars	622.0				622.0	4.6%
Plastic – PET Bottles/Jars	614.0				614.0	4.6%
Plastic – PVC	193.0				193.0	1.4%
Plastic – Other	916.0	262.6	56.6	-	1,235.2	9.2%
Organics – Yard Waste	155.0				155.0	1.2%
Organics – Other	1,373.0	381.0	656.5	-	2,410.5	17.9%
Electronics / Small Appliances	296.0				296.0	2.2%
Metal – Ferrous	570.0	22.0	-	-	592.0	4.4%
Metal – Aluminum Beverage Cans	578.0				578.0	4.3%
Metal – Other Non-Ferrous	358.0	34.0	7.0	-	399.0	3.0%
Glass	725.0	262.6	205.3	-	1,192.9	8.9%
Inorganic Materials	1,115.0	60.5	22.0	-	1,197.5	8.9%
HHW – Mercury Containing Devices	18.0	-	-	-	18.0	0.1%
HHW – Other	52.0				52.0	0.4%
Total	10,948.0	1,545.0	951.0	-	13,444.0	100.0%

Total Combustibles		Wt % Total	Wt % Combustibles
Item	Lbs		
Paper	1,494.6	11.12%	15.88%
Cardboard	2,394.3	17.81%	25.43%
Plastic	2,664.2	19.82%	28.30%
Organics	2,565.5	19.08%	27.25%
Electronics / Small Appliances	296.0	2.20%	3.14%
Total	9414.6	70.03%	100.00%

Total Non-Combustibles		Wt % Total
Item	Lbs	
Various	4,029.4	29.97%
		100.00%

Perham Resource Recovery Facility
2011 Solid Waste Composition Study Field Sheet Data Analysis

Sample	Units	Item Subtotal	Wt % of Total			
Bottom Fines	Lbs	951.0	7.1%			
Paper	Lbs	3.6	0.0%	Combustibles	Paper	3.6
Cardboard	Lbs	-	0.0%		Cardboard	-
Plastic	Lbs	56.6	0.4%		Plastic	56.6
Organics	Lbs	656.5	4.9%		Organics	656.5
Metal – Ferrous	Lbs	-	0.0%	Non-Combustibles		
Metal – Other Non-Ferrous	Lbs	7.0	0.1%			
Glass	Lbs	205.3	1.5%			
Inorganic Material	Lbs	22.0	0.2%			
HHW – Mercury Containing Devices	Lbs	-	0.0%		Various	234.3
Paper	%					
Cardboard	%					
Plastic	%					
Organics	%					
Metal – Ferrous	%					
Metal – Other Non-Ferrous	%					
Glass	%					
Inorganic Material	%					
HHW – Mercury Containing Devices	%					
Total	%					

Sample	Units	Item Subtotal	Wt % of Total			
Non-Separable #1	Lbs	0.0	0.0%			
Paper	Lbs	-	0.0%	Combustibles	Paper	-
Cardboard	Lbs	-	0.0%		Cardboard	-
Plastic	Lbs	-	0.0%		Plastic	-
Organics	Lbs	-	0.0%		Organics	-
Metal – Ferrous	Lbs	-	0.0%	Non-Combustibles		
Metal – Other Non-Ferrous	Lbs	-	0.0%			
Glass	Lbs	-	0.0%			
Inorganic Material	Lbs	-	0.0%			
HHW – Mercury Containing Devices	Lbs	-	0.0%		Various	-
Paper	%					
Cardboard	%					
Plastic	%					
Organics	%					
Metal – Ferrous	%					
Metal – Other Non-Ferrous	%					
Glass	%					
Inorganic Material	%					
HHW – Mercury Containing Devices	%					
Total	%					

13444.0

100.0%

Total Lbs.	13,444.0
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Appendix B

MVTL Analytical Results

Appendix C

Proximate Analysis, Ultimate Analysis, and Heating Value Calculations

Perham Resource Recovery Facility

2011 Solid Waste Composition Study Results

Total Combustibles

Item	Lbs	wt%
Paper	1,494.6	11.12%
Cardboard	2,394.3	17.81%
Plastic	2,664.2	19.82%
Organics	2,565.5	19.08%
Electronics	296.0	2.20%
Total	9,414.6	70.03%

Total Non-Combustibles

Item	Lbs	wt%
Total	4,029.4	29.97%

Total	13,444.0	100.00%
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Proximate Analysis (Combustible Fractions Only - As Received Basis)

Analyte	Units	Sample 1	Sample 2	Sample 3	Sample 4	Average
Total Moisture	wt%	26.45%	26.44%	26.26%	26.19%	26.34%
Ash	wt%	4.31%	4.52%	4.34%	4.41%	4.40%
Volatile Matter	wt%	59.64%	59.81%	59.20%	60.12%	59.69%
Total Sulfur ¹	wt%	0.07%	0.08%	0.07%	0.07%	0.07%
Fixed Carbon (by difference) ²	wt%	9.53%	9.15%	10.13%	9.21%	9.51%
Total		100.00%	100.00%	100.00%	100.00%	100.00%

Heating Value	Btu/lb.	6,296	6,370	6,187	6,160	6,253
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Ultimate Analysis (Combustible Fractions Only - As Received Basis)

Analyte	Units	Sample 1	Sample 2	Sample 3	Sample 4	Average
Total Moisture	wt%	26.45%	26.44%	26.26%	26.19%	26.34%
Ash ³	wt%	4.31%	4.52%	4.34%	4.41%	4.40%
Carbon	wt%	38.55%	38.50%	38.73%	39.37%	38.79%
Hydrogen	wt%	7.73%	7.56%	7.66%	7.80%	7.69%
Nitrogen	wt%	0.41%	0.36%	0.41%	0.49%	0.42%
Total Sulfur	wt%	0.07%	0.08%	0.07%	0.07%	0.07%
Chlorine	wt%	0.17%	0.15%	0.17%	0.12%	0.15%
Oxygen (by difference) ⁴	wt%	48.76%	48.83%	48.62%	47.74%	48.49%
Total		100.00%	100.00%	100.00%	100.00%	100.00%

Proximate Analysis (Including Non-Combustibles)

Analyte	Result as Incinerated (Including Non-Combustibles)
Total Moisture	18.44%
Ash	3.08%
Volatile Matter	41.80%
Total Sulfur ¹	0.05%
Fixed Carbon (by difference)	6.66%
Non-Combustibles	29.97%
Total	100.00%

Heating Value	4,379
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Ultimate Analysis (Including Non-Combustibles)

Analyte	Result as Incinerated (Including Non-Combustibles)
Total Moisture	18.44%
Ash ³	2.27%
Carbon	20.01%
Hydrogen	3.97%
Nitrogen	0.22%
Total Sulfur	0.04%
Chlorine	0.08%
Oxygen (by difference)	25.01%
Non-Combustibles	29.97%
Total	100.00%

¹ Total Sulfur has been included in Proximate Analysis

² Fixed Carbon (by difference) is slightly lower than reported in MVTL analytical due to inclusion of Total Sulfur

³ Ash has been included in Ultimate Analysis

⁴ Oxygen (by difference) is slightly lower than reported in MVTL analytical due to inclusion of Chlorine

Appendix D

Field Data Sheets

Load Information Form

GENERAL INFORMATION:		Sample #: <u>1</u>		Date: <u>12/12/11</u>				
		Time: <u>0944</u>		Person Recording: <u>1051</u>				
HAULER INFORMATION:		Company Name: <u>OT Trucking</u>		Truck #: <u>301</u>				
TYPE OF LOAD:		Residential: <input checked="" type="checkbox"/>		Industrial: <input type="checkbox"/> Commercial: <input type="checkbox"/> Mixed: <input type="checkbox"/>				
ORIGINATION OF TRUCK:		Service Area: <u>Ottawa County</u>						
MSW LOAD WEIGHT: <u>APPROX. 300 lbs.</u>		Incoming Truck Weight (#): <u>7754</u>						
		Outgoing Truck Weight (#): <u>33550</u>						
		Weight of MSW (#): <u>43650</u>						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		<u>20</u>	<u>22</u>	<u>12</u>				
2. Paper - Other		<u>20</u>	<u>60</u>	<u>40</u>				
3. Cardboard - Clean Corrugated		<u>20</u>	<u>40</u>	<u>20</u>				
4. Cardboard - Other		<u>20</u>	<u>60</u>	<u>40</u>				
5. Plastic - HDPE		<u>20</u>	<u>40</u>	<u>20</u>				
6. Plastic - PET		<u>20</u>	<u>30</u>	<u>10</u>				
7. Plastic - PVC		<u>20</u>	<u>35</u>	<u>15</u>				
8. Plastic - Other		<u>20</u>	<u>40</u>	<u>20</u>				
9. Organic Material - Yard Waste		<u>20</u>		<u>0</u>				
10. Organic Material - Other		<u>20</u>	<u>28</u>	<u>8</u>				
11. Electronics / Small Appliances		<u>20</u>		<u>0</u>				
12. Ferrous Metals		<u>20</u>		<u>0</u>				
13. Non-Ferrous Metal - Aluminum Cans		<u>20</u>	<u>32</u>	<u>12</u>				
14. Non-Ferrous Metal - Other		<u>20</u>		<u>0</u>				
15. Glass		<u>20</u>	<u>30</u>	<u>10</u>				
16. Inorganic Material		<u>20</u>						
17. Solid Wastes Containing Mercury		<u>20</u>						
18. Household Hazardous Waste		<u>20</u>						
Top Fines: <u>50 lbs</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
	<u>10</u>	<u>20</u>	<u>10</u>		<u>30</u>	<u>20</u>	<u>10</u>	
Bottom Fines: <u>20</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			<u>10</u>			<u>10</u>	<u>30</u>	
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: 0042 2	Date: 12/12/11					
		Time: 0945	Person Recording: <i>[Signature]</i>					
HAULER INFORMATION:		Company Name: OT Truck	Truck #: 301					
TYPE OF LOAD:		Residential: <input checked="" type="checkbox"/>	Industrial: <input type="checkbox"/> Commercial: <input type="checkbox"/> Mixed: <input type="checkbox"/>					
ORIGINATION OF TRUCK:		Service Area: <i>OK</i>						
MSW LOAD WEIGHT: <i>approx 300lb.</i>		Incoming Truck Weight (#):	77560					
		Outgoing Truck Weight (#):	33880					
		Weight of MSW (#):	43680					
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		20		0				
2. Paper - Other				40	20			
3. Cardboard - Clean Corrugated				80	60			
4. Cardboard - Other				35	15			
5. Plastic - HDPE				40	20			
6. Plastic - PET				40	20			
7. Plastic - PVC								
8. Plastic - Other				25	5			
9. Organic Material - Yard Waste								
10. Organic Material - Other				40	20			
11. Electronics / Small Appliances								
12. Ferrous Metals								
13. Non-Ferrous Metal - Aluminum Cans				25	5			
14. Non-Ferrous Metal - Other								
15. Glass				25	5			
16. Inorganic Material								
17. Solid Wastes Containing Mercury								
18. Household Hazardous Waste			20					
Top Fines: <i>100 lbs</i>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
	10	20	10	10	10	30	10	
Bottom Fines: <i>60</i>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			80			10	10	
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: 23	Date: 12/12/11
		Time: 1000	Person Recording: 1954
HAULER INFORMATION:		Company Name: Steve	Truck #: 1025
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/> Commercial: <input checked="" type="checkbox"/> Mixed: <input type="checkbox"/>
ORIGINATION OF TRUCK:		Service Area: OTC Parker	
MSW LOAD WEIGHT:		Incoming Truck Weight (#): 29140	
apprx. 300 lb		Outgoing Truck Weight (#): 15,840	
		Weight of MSW (#): 9,300	
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)
			SAMPLE WEIGHT (#)
1. Paper - Newsprint		20	0
2. Paper - Other			20
3. Cardboard - Clean Corrugated			50
4. Cardboard - Other			26
5. Plastic - HDPE			10
6. Plastic - PET			10
7. Plastic - PVC			
8. Plastic - Other			5
9. Organic Material - Yard Waste			
10. Organic Material - Other			20
11. Electronics / Small Appliances			
12. Ferrous Metals			10
13. Non-Ferrous Metal - Aluminum Cans			
14. Non-Ferrous Metal - Other			
15. Glass			
16. Inorganic Material			
17. Solid Wastes Containing Mercury			
18. Household Hazardous Waste		20	
Top Fines: 50 lbs			
% Paper	% Cardboard	% Plastic	% Organic
10	50	30	10
% Ferrous	% Non-Ferr	% Glass	% Inorganic
Bottom Fines: 70			
% Paper	% Cardboard	% Plastic	% Organic
			80
% Ferrous	% Non-Ferr	% Glass	% Inorganic
	10	10	
Non-Separable Item #1:			
% Paper	% Cardboard	% Plastic	% Organic
Non-Separable Item #2:			

Load Information Form

GENERAL INFORMATION:		Sample #: <u>4</u>	Date: <u>12/12/11</u>					
		Time: <u>1015</u>	Person Recording: <u>LSE</u>					
HAULER INFORMATION:		Company Name: <u>Todd County</u>		Truck #: <u>4</u>				
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/>	Commercial: <input type="checkbox"/> Mixed: <input checked="" type="checkbox"/>				
ORIGINATION OF TRUCK:		Service Area: <u>Todd</u>						
MSW LOAD WEIGHT: <i>approx 350lbs.</i>		Incoming Truck Weight (#):	<u>79140</u>					
		Outgoing Truck Weight (#):	<u>41960</u>	<u>#2</u>				
		Weight of MSW (#):	<u>37180</u>					
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		<u>20</u>	<u>30</u>	<u>10</u>				
2. Paper - Other			<u>23</u>	<u>3</u>				
3. Cardboard - Clean Corrugated			<u>30</u>	<u>20</u>				
4. Cardboard - Other			<u>30</u>	<u>10</u>				
5. Plastic - HDPE			<u>40</u>	<u>20</u>				
6. Plastic - PET			<u>40</u>	<u>20</u>				
7. Plastic - PVC			<u>0</u>					
8. Plastic - Other			<u>25</u>	<u>5</u>				
9. Organic Material - Yard Waste				<u>0</u>				
10. Organic Material - Other				<u>130</u>				
11. Electronics / Small Appliances				<u>110</u>				
12. Ferrous Metals				<u>25</u>				
13. Non-Ferrous Metal - Aluminum Cans				<u>25</u>				
14. Non-Ferrous Metal - Other				<u>25</u>				
15. Glass				<u>40</u>				
16. Inorganic Material				<u>30</u>				
17. Solid Wastes Containing Mercury				<u>25</u>				
18. Household Hazardous Waste			<u>2'</u>					
Top Fines: <u>60</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
		<u>20</u>	<u>90</u>			<u>10</u>		
Bottom Fines: <u>40</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			<u>90</u>			<u>10</u>		
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: <u>5</u>	Date: <u>12/12/11</u>					
		Time: <u>1015</u>	Person Recording: <u>[Signature]</u>					
HAULER INFORMATION:		Company Name: <u>Todd</u>	Truck #:					
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/>	Commercial: <input type="checkbox"/>	Mixed: <input checked="" type="checkbox"/>			
ORIGINATION OF TRUCK:		Service Area: <u>Todd County</u>						
MSW LOAD WEIGHT: <u>approx 300 lbs</u>		Incoming Truck Weight (#): <u>7940</u>						
		Outgoing Truck Weight (#): <u>41960</u>	<u># 1</u>					
		Weight of MSW (#): <u>37180</u>						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		20	35	15				
2. Paper - Other			24	4				
3. Cardboard - Clean Corrugated			40	20				
4. Cardboard - Other			30	10				
5. Plastic - HDPE			40	20				
6. Plastic - PET			40	20				
7. Plastic - PVC								
8. Plastic - Other			25	5				
9. Organic Material - Yard Waste				0				
10. Organic Material - Other				120	100			
11. Electronics / Small Appliances								
12. Ferrous Metals				26	6			
13. Non-Ferrous Metal - Aluminum Cans				28	8			
14. Non-Ferrous Metal - Other				30	10			
15. Glass				45	25			
16. Inorganic Material				32	12			
17. Solid Wastes Containing Mercury				27	7			
18. Household Hazardous Waste			20					
Top Fines: <u>50 lbs</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
20	20	20	20			20		
Bottom Fines: <u>70 lbs</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
		20	60			20		
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: <u>6</u>	Date: <u>12/12/11</u>					
		Time: <u>1200</u>	Person Recording: <u>Case</u>					
HAULER INFORMATION:		Company Name: <u>OT Trucking</u> Truck #: <u>301</u>						
TYPE OF LOAD:		Residential: <input checked="" type="checkbox"/>	Industrial: <input type="checkbox"/> Commercial: <input type="checkbox"/> Mixed: <input type="checkbox"/>					
ORIGINATION OF TRUCK:		Service Area: <u>Henning</u>						
MSW LOAD WEIGHT:		Incoming Truck Weight (#): <u>69280</u>						
<u>approx 300 lbs</u>		Outgoing Truck Weight (#): <u>34360</u>						
		Weight of MSW (#): <u>34920</u>						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		<u>20</u>	<u>85</u>	<u>60</u>				
2. Paper - Other			<u>40</u>	<u>20</u>				
3. Cardboard - Clean Corrugated			<u>40</u>	<u>20</u>				
4. Cardboard - Other			<u>40</u>	<u>20</u>				
5. Plastic - HDPE			<u>35</u>	<u>15</u>				
6. Plastic - PET			<u>35</u>	<u>15</u>				
7. Plastic - PVC			<u>30</u>	<u>10</u>				
8. Plastic - Other			<u>30</u>	<u>10</u>				
9. Organic Material - Yard Waste			<u>30</u>	<u>10</u>				
10. Organic Material - Other			<u>30</u>	<u>10</u>				
11. Electronics / Small Appliances			<u>25</u>	<u>5</u>				
12. Ferrous Metals			<u>30</u>	<u>10</u>				
13. Non-Ferrous Metal - Aluminum Cans			<u>30</u>	<u>10</u>				
14. Non-Ferrous Metal - Other								
15. Glass			<u>30</u>	<u>10</u>				
16. Inorganic Material			<u>40</u>	<u>20</u>				
17. Solid Wastes Containing Mercury				<u>0</u>				
18. Household Hazardous Waste			<u>20</u>	<u>22</u>	<u>2</u>			
Top Fines: <u>40</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
	<u>10</u>		<u>50</u>			<u>40</u>		
Bottom Fines: <u>20</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			<u>50</u>			<u>50</u>		
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: 07	Date: 12/12/11					
		Time: 1200	Person Recording: <i>Levy</i>					
HAULER INFORMATION:		Company Name: <i>ot Trucking</i>	Truck #: 301					
TYPE OF LOAD:		Residential: <input checked="" type="checkbox"/>	Industrial: <input type="checkbox"/> Commercial: <input type="checkbox"/> Mixed: <input type="checkbox"/>					
ORIGINATION OF TRUCK:		Service Area: <i>Hannery</i>						
MSW LOAD WEIGHT: <i>approx 300 lbs.</i>		Incoming Truck Weight (#): <i>69280</i>						
		Outgoing Truck Weight (#): <i>34360</i>						
		Weight of MSW (#): <i>34920</i>						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		<i>20</i>	<i>68</i>	<i>48</i>				
2. Paper - Other			<i>38</i>	<i>18</i>				
3. Cardboard - Clean Corrugated			<i>40</i>	<i>20</i>				
4. Cardboard - Other			<i>40</i>	<i>20</i>				
5. Plastic - HDPE			<i>34</i>	<i>14</i>				
6. Plastic - PET			<i>33</i>	<i>13</i>				
7. Plastic - PVC			<i>30</i>	<i>10</i>				
8. Plastic - Other			<i>30</i>	<i>10</i>				
9. Organic Material - Yard Waste			<i>30</i>	<i>10</i>				
10. Organic Material - Other			<i>30</i>	<i>10</i>				
11. Electronics / Small Appliances			<i>27</i>	<i>7</i>				
12. Ferrous Metals			<i>30</i>	<i>10</i>				
13. Non-Ferrous Metal - Aluminum Cans			<i>28</i>	<i>8</i>				
14. Non-Ferrous Metal - Other			<i>22</i>	<i>2</i>				
15. Glass			<i>28</i>	<i>8</i>				
16. Inorganic Material			<i>38</i>	<i>18</i>				
17. Solid Wastes Containing Mercury				<i>0</i>				
18. Household Hazardous Waste			<i>20</i>	<i>24</i>	<i>4</i>			
Top Fines: <i>16</i>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
<i>20</i>	<i>20</i>	<i>20</i>	<i>20</i>			<i>20</i>		
Bottom Fines: <i>14</i>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			<i>100</i>					
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: <u>8</u>	Date: <u>12/12/11</u>
		Time: <u>1448</u>	Person Recording: <u>[Signature]</u>
HAULER INFORMATION:		Company Name: <u>Four Seasons</u>	Truck #: <u>1004-57</u>
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/>
		Commercial: <input type="checkbox"/>	Mixed: <input checked="" type="checkbox"/>
ORIGINATION OF TRUCK:		Service Area: <u>Battle Lake, Ottumwa, Pechar</u>	
MSW LOAD WEIGHT: <u>Approx 300</u>		Incoming Truck Weight (#): <u>38540</u>	
		Outgoing Truck Weight (#): <u>24940</u>	
		Weight of MSW (#): <u>11600</u>	
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)
1. Paper - Newsprint		<u>20</u>	<u>40</u>
2. Paper - Other		}	<u>38</u>
3. Cardboard - Clean Corrugated			<u>35</u>
4. Cardboard - Other			<u>40</u>
5. Plastic - HDPE			<u>38</u>
6. Plastic - PET			<u>40</u>
7. Plastic - PVC			<u>21</u>
8. Plastic - Other			<u>40</u>
9. Organic Material - Yard Waste			
10. Organic Material - Other			<u>40</u>
11. Electronics / Small Appliances			<u>25</u>
12. Ferrous Metals			<u>22</u>
13. Non-Ferrous Metal - Aluminum Cans			<u>40</u>
14. Non-Ferrous Metal - Other			
15. Glass			<u>40</u>
16. Inorganic Material			<u>60</u>
17. Solid Wastes Containing Mercury			
18. Household Hazardous Waste			<u>20</u>
Top Fines: <u>16</u>			
% Paper	% Cardboard	% Plastic	% Organic
	<u>20</u>	<u>20</u>	<u>6</u>
Bottom Fines: <u>11</u>			
% Paper	% Cardboard	% Plastic	% Organic
			<u>100</u>
Non-Separable Item #1:			
% Paper	% Cardboard	% Plastic	% Organic
Non-Separable Item #2:			

Load Information Form

GENERAL INFORMATION:		Sample #: 9		Date: 12/12/11				
		Time: 12:50		Person Recording: [Signature]				
HAULER INFORMATION:		Company Name:		Truck #: 58				
TYPE OF LOAD:		Residential: <input type="checkbox"/>		Industrial: <input type="checkbox"/>				
		Commercial: <input type="checkbox"/>		Mixed: <input checked="" type="checkbox"/>				
ORIGINATION OF TRUCK:		Service Area: 10. New York m.115						
MSW LOAD WEIGHT: <i>approx 300 lbs.</i>		Incoming Truck Weight (#):		33860				
		Outgoing Truck Weight (#):		24460				
		Weight of MSW (#):		9400				
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		20	35	15				
2. Paper - Other			36	16				
3. Cardboard - Clean Corrugated			38	15				
4. Cardboard - Other			62	42				
5. Plastic - HDPE			50	30				
6. Plastic - PET			38	18				
7. Plastic - PVC				0				
8. Plastic - Other			36	16				
9. Organic Material - Yard Waste			30	10				
10. Organic Material - Other			25	5				
11. Electronics / Small Appliances			26	6				
12. Ferrous Metals			24	4				
13. Non-Ferrous Metal - Aluminum Cans			40	20				
14. Non-Ferrous Metal - Other				0				
15. Glass			45	25				
16. Inorganic Material			40	20				
17. Solid Wastes Containing Mercury				0				
18. Household Hazardous Waste			20	0				
Top Fines: 18								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
	20	30	30			20		
Bottom Fines: 10								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			50	1		50		
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: <u>10</u>		Date: <u>12/12/11</u>				
		Time: <u>1052</u>		Person Recording:				
HAULER INFORMATION:		Company Name: <u>Staves</u>		Truck #: <u>1035</u>				
TYPE OF LOAD:		Residential: <input checked="" type="checkbox"/> Industrial: <input type="checkbox"/>		Commercial: <input type="checkbox"/> Mixed: <input type="checkbox"/>				
ORIGINATION OF TRUCK:		Service Area: <u>Perham - Little Pine LAFF</u>						
MSW LOAD WEIGHT: <u>off x 300</u>		Incoming Truck Weight (#): <u>22280</u>						
		Outgoing Truck Weight (#): <u>1874</u>						
		Weight of MSW (#): <u>3540</u>						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)		SAMPLE WEIGHT (#)			
1. Paper - Newsprint		<u>20</u>	<u>26</u>		<u>6</u>			
2. Paper - Other			<u>32</u>		<u>12</u>			
3. Cardboard - Clean Corrugated			<u>40</u>		<u>20</u>			
4. Cardboard - Other			<u>36</u>		<u>16</u>			
5. Plastic - HDPE			<u>36</u>		<u>16</u>			
6. Plastic - PET			<u>38</u>		<u>18</u>			
7. Plastic - PVC								
8. Plastic - Other			<u>41</u>		<u>21</u>			
9. Organic Material - Yard Waste			<u>30</u>		<u>10</u>			
10. Organic Material - Other			<u>46</u>		<u>26</u>			
11. Electronics / Small Appliances			<u>25</u>		<u>5</u>			
12. Ferrous Metals			<u>44</u>		<u>24</u>			
13. Non-Ferrous Metal - Aluminum Cans			<u>36</u>		<u>16</u>			
14. Non-Ferrous Metal - Other			<u>38</u>		<u>18</u>			
15. Glass			<u>42</u>		<u>22</u>			
16. Inorganic Material			<u>34</u>		<u>14</u>			
17. Solid Wastes Containing Mercury								
18. Household Hazardous Waste			<u>20</u>					
Top Fines: <u>18</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>0</u>	<u>20</u>			
Bottom Fines: <u>9</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			<u>50</u>			<u>50</u>		
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: <u>11</u>	Date: <u>12/12/11</u>
		Time: <u>1255</u>	Person Recording: <u>Casey</u>
HAULER INFORMATION:		Company Name: <u>Staves</u>	Truck #: <u>1001</u>
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/>
		Commercial: <input type="checkbox"/>	Mixed: <input checked="" type="checkbox"/>
ORIGINATION OF TRUCK:		Service Area: <u>Perham, Rush Lake, Big Pine, Little Pine</u>	
MSW LOAD WEIGHT: <u>of lot 300lbs</u>		Incoming Truck Weight (#): <u>34700</u>	
		Outgoing Truck Weight (#): <u>24680</u>	
		Weight of MSW (#): <u>10020</u>	
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)
1. Paper - Newsprint		<u>20</u>	<u>32</u>
2. Paper - Other		}	<u>36</u>
3. Cardboard - Clean Corrugated			<u>38</u>
4. Cardboard - Other			<u>85</u>
5. Plastic - HDPE			<u>40</u>
6. Plastic - PET			<u>41</u>
7. Plastic - PVC			<u>24</u>
8. Plastic - Other			<u>36</u>
9. Organic Material - Yard Waste			
10. Organic Material - Other			<u>41</u>
11. Electronics / Small Appliances			<u>22</u>
12. Ferrous Metals			<u>21</u>
13. Non-Ferrous Metal - Aluminum Cans			<u>40</u>
14. Non-Ferrous Metal - Other			<u>31</u>
15. Glass			<u>42</u>
16. Inorganic Material			<u>24</u>
17. Solid Wastes Containing Mercury			<u>0</u>
18. Household Hazardous Waste			<u>20</u>
Top Fines: <u>18</u>			
% Paper	% Cardboard	% Plastic	% Organic
	<u>100</u>		
Bottom Fines: <u>0</u>			
% Paper	% Cardboard	% Plastic	% Organic
Non-Separable Item #1:			
% Paper	% Cardboard	% Plastic	% Organic
Non-Separable Item #2:			

Load Information Form

GENERAL INFORMATION:		Sample #: <u>12</u>	Date: <u>12/10/11</u>					
		Time: <u>1300</u>	Person Recording: <u>P. S. J.</u>					
HAULER INFORMATION:		Company Name: <u>Stevens</u>	Truck #: <u>1002</u>					
TYPE OF LOAD:		Residential: <input checked="" type="checkbox"/>	Industrial: <input type="checkbox"/> Commercial: <input type="checkbox"/> Mixed: <input type="checkbox"/>					
ORIGINATION OF TRUCK:		Service Area: <u>Poham Little Mac, Bull Lake</u>						
MSW LOAD WEIGHT: <u>approx 300 lbs.</u>		Incoming Truck Weight (#): <u>33320</u>						
		Outgoing Truck Weight (#): <u>26660</u>						
		Weight of MSW (#): <u>6660</u>						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		<u>20</u>	<u>35</u>	<u>14</u>				
2. Paper - Other			<u>40</u>	<u>20</u>				
3. Cardboard - Clean Corrugated			<u>40</u>	<u>20</u>				
4. Cardboard - Other			<u>41</u>	<u>21</u>				
5. Plastic - HDPE			<u>36</u>	<u>16</u>				
6. Plastic - PET			<u>38</u>	<u>18</u>				
7. Plastic - PVC			<u>24</u>	<u>4</u>				
8. Plastic - Other			<u>40</u>	<u>20</u>				
9. Organic Material - Yard Waste			<u>36</u>	<u>16</u>				
10. Organic Material - Other			<u>46</u>	<u>26</u>				
11. Electronics / Small Appliances			<u>22</u>	<u>2</u>				
12. Ferrous Metals			<u>34</u>	<u>14</u>				
13. Non-Ferrous Metal - Aluminum Cans			<u>36</u>	<u>16</u>				
14. Non-Ferrous Metal - Other			<u>22</u>	<u>2</u>				
15. Glass			<u>41</u>	<u>21</u>				
16. Inorganic Material			<u>24</u>	<u>4</u>				
17. Solid Wastes Containing Mercury				<u>0</u>				
18. Household Hazardous Waste		<u>20</u>		<u>0</u>				
Top Fines: <u>80</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
	<u>20</u>	<u>20</u>	<u>20</u>			<u>20</u>	<u>20</u>	
Bottom Fines: <u>40</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			<u>90</u>			<u>10</u>		
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: <u>13</u>	Date: <u>12/12/11</u>						
		Time: <u>1325</u>	Person Recording: <u>Pasny</u>						
HAULER INFORMATION:		Company Name: <u>City Dump</u> Truck #: <u>3D</u>							
TYPE OF LOAD:		Residential: <input checked="" type="checkbox"/>	Industrial: <input type="checkbox"/> Commercial: <input type="checkbox"/> Mixed: <input type="checkbox"/>						
ORIGINATION OF TRUCK:		Service Area: <u>Madison</u>							
MSW LOAD WEIGHT: <u>300 lbs off rx</u>		Incoming Truck Weight (#): <u>34600</u>							
		Outgoing Truck Weight (#): <u>23680</u>							
		Weight of MSW (#): <u>10920</u>							
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)					
1. Paper - Newsprint		<u>20</u>	<u>36</u>	<u>16</u>					
2. Paper - Other		<u>20</u>	<u>34</u>	<u>14</u>					
3. Cardboard - Clean Corrugated		<u>20</u>	<u>33</u>	<u>13</u>					
4. Cardboard - Other		}	<u>32</u>	<u>12</u>					
5. Plastic - HDPE			<u>38</u>	<u>18</u>					
6. Plastic - PET			<u>36</u>	<u>16</u>					
7. Plastic - PVC			<u>24</u>	<u>4</u>					
8. Plastic - Other			<u>29</u>	<u>9</u>					
9. Organic Material - Yard Waste			<u>22</u>	<u>2</u>					
10. Organic Material - Other			<u>36</u>	<u>16</u>					
11. Electronics / Small Appliances			<u>22</u>	<u>2</u>					
12. Ferrous Metals			<u>28</u>	<u>8</u>					
13. Non-Ferrous Metal - Aluminum Cans			<u>34</u>	<u>14</u>					
14. Non-Ferrous Metal - Other			<u>32</u>	<u>12</u>					
15. Glass			<u>36</u>	<u>16</u>					
16. Inorganic Material			<u>48</u>	<u>28</u>					
17. Solid Wastes Containing Mercury			<u>-</u>	<u>0</u>					
18. Household Hazardous Waste			<u>20</u>	<u>-</u>	<u>0</u>				
Top Fines: <u>17</u>									
% Paper	% Cardboard <u>50</u>		% Plastic <u>50</u>	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Bottom Fines: <u>2</u>									
% Paper	% Cardboard	% Plastic	% Organic <u>100</u>	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM	
Non-Separable Item #1:									
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM	
Non-Separable Item #2:									

Load Information Form

GENERAL INFORMATION:		Sample #: <u>14</u>	Date: <u>12/13/11</u>					
		Time: <u>0750</u>	Person Recording: <u>203-49</u>					
HAULER INFORMATION:		Company Name: <u>Steve Sun</u> Truck #: <u>5H</u>						
TYPE OF LOAD:		Residential: <input type="checkbox"/> Industrial: <input checked="" type="checkbox"/> Commercial: <input type="checkbox"/> Mixed: <input type="checkbox"/>						
ORIGINATION OF TRUCK:		Service Area: <u>Barrel o Jun</u>						
MSW LOAD WEIGHT: <u>approx. 300-400 lbs.</u>		Incoming Truck Weight (#): <u>43480</u>						
		Outgoing Truck Weight (#): <u>33120</u>						
		Weight of MSW (#): <u>10360</u>						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		<u>20</u>						
2. Paper - Other		}	<u>40</u>	<u>20</u>				
3. Cardboard - Clean Corrugated			<u>80</u>	<u>60</u>				
4. Cardboard - Other			<u>60</u>	<u>40</u>				
5. Plastic - HDPE								
6. Plastic - PET								
7. Plastic - PVC								
8. Plastic - Other				<u>120</u>	<u>100</u>			
9. Organic Material - Yard Waste								
10. Organic Material - Other				<u>220</u>	<u>200</u>			
11. Electronics / Small Appliances								
12. Ferrous Metals								
13. Non-Ferrous Metal - Aluminum Cans								
14. Non-Ferrous Metal - Other								
15. Glass								
16. Inorganic Material								
17. Solid Wastes Containing Mercury								
18. Household Hazardous Waste			<u>20</u>					
Top Fines: <u>50</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
		<u>50</u>	<u>50</u>					
Bottom Fines: <u>40</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
		<u>50</u>	<u>50</u>					
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: 15	Date: 12/13/11
		Time:	Person Recording: 105-y
HAULER INFORMATION:		Company Name: <i>Stew's Sea</i> Truck #: 571	
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/>
		Commercial: <input checked="" type="checkbox"/>	Mixed: <input type="checkbox"/>
ORIGINATION OF TRUCK:		Service Area: <i>Tracy's Northeast Land Fill</i>	
MSW LOAD WEIGHT:		Incoming Truck Weight (#): 49010	
		Outgoing Truck Weight (#): 32960	
		Weight of MSW (#): 16050	
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)
			SAMPLE WEIGHT (#)
1. Paper - Newsprint	20	40	40
2. Paper - Other	20	35	35
3. Cardboard - Clean Corrugated	20	45	45
4. Cardboard - Other	20	40	20
5. Plastic - HDPE	20	50	50
6. Plastic - PET	20	30	30
7. Plastic - PVC	20	30	10
8. Plastic - Other	20	40	40
9. Organic Material - Yard Waste	20	0	0
10. Organic Material - Other	20	35	15
11. Electronics / Small Appliances	20	22	2
12. Ferrous Metals	20	25	5
13. Non-Ferrous Metal - Aluminum Cans	20	35	15
14. Non-Ferrous Metal - Other	20	50	30
15. Glass	20	40	20
16. Inorganic Material	20	30	10
17. Solid Wastes Containing Mercury	20		0
18. Household Hazardous Waste	20		0
Top Fines: 21			
% Paper	% Cardboard	% Plastic	% Organic
	50	50	
Bottom Fines: 0			
% Paper	% Cardboard	% Plastic	% Organic
Non-Separable Item #1:			
% Paper	% Cardboard	% Plastic	% Organic
Non-Separable Item #2:			

Load Information Form

GENERAL INFORMATION:		Sample #: <u>16</u>	Date: <u>12/13/11</u>					
		Time:	Person Recording: <u>ESW</u>					
HAULER INFORMATION:		Company Name: <u>Walden</u>	Truck #: <u>WY51</u>					
TYPE OF LOAD:		Residential: <input checked="" type="checkbox"/>	Industrial: <input type="checkbox"/> Commercial: <input type="checkbox"/> Mixed: <input type="checkbox"/>					
ORIGINATION OF TRUCK:		Service Area: <u>Walden</u>						
MSW LOAD WEIGHT:		Incoming Truck Weight (#): <u>40120</u>						
		Outgoing Truck Weight (#): <u>29640</u>						
		Weight of MSW (#): <u>10480</u>						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		<u>20</u>	<u>40</u>	<u>20</u>				
2. Paper - Other		<u>20</u>	<u>36</u>	<u>18</u>				
3. Cardboard - Clean Corrugated		<u>20</u>	<u>40</u>	<u>20</u>				
4. Cardboard - Other		<u>20</u>	<u>42</u>	<u>22</u>				
5. Plastic - HDPE		<u>20</u>	<u>38</u>	<u>18</u>				
6. Plastic - PET		<u>20</u>	<u>36</u>	<u>16</u>				
7. Plastic - PVC		<u>20</u>	<u>22</u>	<u>2</u>				
8. Plastic - Other		<u>20</u>	<u>40</u>	<u>20</u>				
9. Organic Material - Yard Waste		<u>20</u>		<u>0</u>				
10. Organic Material - Other		<u>20</u>	<u>35</u>	<u>15</u>				
11. Electronics / Small Appliances		<u>20</u>	<u>22</u>	<u>2</u>				
12. Ferrous Metals		<u>20</u>	<u>40</u>	<u>20</u>				
13. Non-Ferrous Metal - Aluminum Cans		<u>20</u>	<u>34</u>	<u>14</u>				
14. Non-Ferrous Metal - Other		<u>20</u>	<u>26</u>	<u>6</u>				
15. Glass		<u>20</u>	<u>42</u>	<u>22</u>				
16. Inorganic Material		<u>20</u>	<u>28</u>	<u>8</u>				
17. Solid Wastes Containing Mercury		<u>20</u>	<u>21</u>	<u>1</u>				
18. Household Hazardous Waste		<u>20</u>		<u>0</u>				
Top Fines:		<u>52</u>						
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>			<u>20</u>		
Bottom Fines:		<u>16</u>						
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			<u>50</u>			<u>50</u>		
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

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Load Information Form

GENERAL INFORMATION:		Sample #: <i>17</i>	Date: <i>12/13/11</i>					
		Time: <i>0938</i>	Person Recording: <i>Lazny</i>					
HAULER INFORMATION:		Company Name: <i>Todd</i>	Truck #: <i>4</i>					
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/> Commercial: <input type="checkbox"/> Mixed: <input checked="" type="checkbox"/>					
ORIGINATION OF TRUCK:		Service Area: <i>Todd County</i>						
MSW LOAD WEIGHT: <i>open 30 lbs</i>		Incoming Truck Weight (#): <i>79040</i>						
		Outgoing Truck Weight (#): <i>40540</i>						
		Weight of MSW (#): <i>38500</i>						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		<i>20</i>	<i>32</i>	<i>12</i>				
2. Paper - Other			<i>34</i>	<i>14</i>				
3. Cardboard - Clean Corrugated			<i>36</i>	<i>16</i>				
4. Cardboard - Other			<i>45</i>	<i>25</i>				
5. Plastic - HDPE			<i>31</i>	<i>11</i>				
6. Plastic - PET			<i>29</i>	<i>9</i>				
7. Plastic - PVC			<i>22</i>	<i>2</i>				
8. Plastic - Other			<i>41</i>	<i>21</i>				
9. Organic Material - Yard Waste			<i>24</i>	<i>4</i>				
10. Organic Material - Other			<i>24</i>	<i>4</i>				
11. Electronics / Small Appliances			<i>21</i>	<i>1</i>				
12. Ferrous Metals			<i>41</i>	<i>21</i>				
13. Non-Ferrous Metal - Aluminum Cans			<i>42</i>	<i>22</i>				
14. Non-Ferrous Metal - Other			<i>36</i>	<i>16</i>				
15. Glass			<i>48</i>	<i>28</i>				
16. Inorganic Material			<i>24</i>	<i>4</i>				
17. Solid Wastes Containing Mercury			<i>0</i>	<i>0</i>				
18. Household Hazardous Waste			<i>20</i>	<i>0</i>				
Top Fines: <i>16</i>								
% Paper	% Cardboard <i>50</i>	% Plastic	% Organic <i>53</i>	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Bottom Fines: <i>6</i>								
% Paper	% Cardboard	% Plastic	% Organic <i>100%</i>	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: <u>18</u>	Date: <u>12/13/11</u>					
		Time: <u>0742</u>	Person Recording: <u>Lasoy</u>					
HAULER INFORMATION:		Company Name: <u>Todd</u>	Truck #: <u>4</u>					
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/>					
		Commercial: <input type="checkbox"/>	Mixed: <input checked="" type="checkbox"/>					
ORIGINATION OF TRUCK:		Service Area: <u>Todd County</u>						
MSW LOAD WEIGHT:		Incoming Truck Weight (#): <u>79040</u>						
<u>072x 300 b/s</u>		Outgoing Truck Weight (#): <u>40540</u>						
		Weight of MSW (#): <u>35800</u>						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)					
			SAMPLE WEIGHT (#)					
1. Paper - Newsprint		<u>20</u>	<u>28</u>					
2. Paper - Other		}	<u>18</u>					
3. Cardboard - Clean Corrugated			<u>38</u>	<u>14</u>				
4. Cardboard - Other			<u>34</u>	<u>16</u>				
5. Plastic - HDPE			<u>36</u>	<u>10</u>				
6. Plastic - PET			<u>30</u>	<u>11</u>				
7. Plastic - PVC			<u>31</u>	<u>20</u>				
8. Plastic - Other			<u>40</u>	<u>21</u>				
9. Organic Material - Yard Waste			<u>41</u>	<u>0</u>				
10. Organic Material - Other			<u>0</u>	<u>4</u>				
11. Electronics / Small Appliances			<u>24</u>	<u>1</u>				
12. Ferrous Metals			<u>21</u>	<u>12</u>				
13. Non-Ferrous Metal - Aluminum Cans			<u>32</u>	<u>21</u>				
14. Non-Ferrous Metal - Other			<u>41</u>	<u>16</u>				
15. Glass			<u>36</u>	<u>31</u>				
16. Inorganic Material			<u>41</u>	<u>35</u>				
17. Solid Wastes Containing Mercury			<u>55</u>	<u>0</u>				
18. Household Hazardous Waste			<u>0</u>	<u>0</u>				
Top Fines: <u>18</u>			<u>20</u>	<u>0</u>				
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
		<u>50</u>	<u>50</u>					
Bottom Fines: <u>6</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			<u>100</u>					
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: <u>19</u>	Date: <u>12/3/11</u>
		Time: <u>1014</u>	Person Recording: <u>1054</u>
HAULER INFORMATION:		Company Name: <u>Otc Trading</u> Truck #: <u>102</u>	
TYPE OF LOAD:		Residential: <input type="checkbox"/> Industrial: <input type="checkbox"/> Commercial: <input type="checkbox"/> Mixed: <input checked="" type="checkbox"/>	
ORIGINATION OF TRUCK:		Service Area: <u>Fairfax Falls area</u>	
MSW LOAD WEIGHT:		Incoming Truck Weight (#): <u>79740</u>	
<u>approx 300 lb.</u>		Outgoing Truck Weight (#): <u>36800</u>	
		Weight of MSW (#): <u>42940</u>	
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)
1. Paper - Newsprint		<u>20</u>	<u>41</u>
2. Paper - Other			<u>36</u>
3. Cardboard - Clean Corrugated			<u>41</u>
4. Cardboard - Other			<u>46</u>
5. Plastic - HDPE			<u>31</u>
6. Plastic - PET			<u>41</u>
7. Plastic - PVC			<u>24</u>
8. Plastic - Other			<u>48</u>
9. Organic Material - Yard Waste			<u>34</u>
10. Organic Material - Other			<u>80</u>
11. Electronics / Small Appliances			<u>36</u>
12. Ferrous Metals			<u>55</u>
13. Non-Ferrous Metal - Aluminum Cans			<u>40</u>
14. Non-Ferrous Metal - Other			<u>30</u>
15. Glass			<u>30</u>
16. Inorganic Material			<u>57</u>
17. Solid Wastes Containing Mercury			<u>0</u>
18. Household Hazardous Waste		<u>20</u>	<u>30</u>
Top Fines: <u>20</u>			
% Paper	% Cardboard	% Plastic	% Organic
			<u>50</u>
			% Ferrous
			% Non-Ferr
			% Glass
			<u>50</u>
			% Inorganic
			% SWCM
Bottom Fines: <u>25</u>			
% Paper	% Cardboard	% Plastic	% Organic
			<u>50</u>
			% Ferrous
			% Non-Ferr
			% Glass
			<u>50</u>
			% Inorganic
			% SWCM
Non-Separable Item #1:			
% Paper	% Cardboard	% Plastic	% Organic
			% Ferrous
			% Non-Ferr
			% Glass
			% Inorganic
			% SWCM
Non-Separable Item #2:			

Load Information Form

GENERAL INFORMATION:		Sample #: <u>20</u>	Date: <u>12/13/11</u>					
		Time: <u>1014</u>	Person Recording:					
HAULER INFORMATION:		Company Name:	Truck #: <u>162</u>					
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/> Commercial: <input type="checkbox"/> Mixed: <input checked="" type="checkbox"/>					
ORIGINATION OF TRUCK:		Service Area: <u>Ferns Falls Spc</u>						
MSW LOAD WEIGHT: <u>approx 300 lbs</u>		Incoming Truck Weight (#): <u>79740</u>						
		Outgoing Truck Weight (#): <u>36800</u>						
		Weight of MSW (#): <u>42940</u>						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		<u>20</u>	<u>49</u>	<u>29</u>				
2. Paper - Other			<u>30</u>	<u>10</u>				
3. Cardboard - Clean Corrugated			<u>60</u>	<u>40</u>				
4. Cardboard - Other			<u>35</u>	<u>15</u>				
5. Plastic - HDPE			<u>35</u>	<u>15</u>				
6. Plastic - PET			<u>40</u>	<u>20</u>				
7. Plastic - PVC			<u>27</u>	<u>7</u>				
8. Plastic - Other			<u>54</u>	<u>34</u>				
9. Organic Material - Yard Waste			<u>32</u>	<u>12</u>				
10. Organic Material - Other			<u>90</u>	<u>70</u>				
11. Electronics / Small Appliances			<u>39</u>	<u>19</u>				
12. Ferrous Metals			<u>45</u>	<u>25</u>				
13. Non-Ferrous Metal - Aluminum Cans			<u>42</u>	<u>22</u>				
14. Non-Ferrous Metal - Other			<u>36</u>	<u>16</u>				
15. Glass			<u>42</u>	<u>22</u>				
16. Inorganic Material			<u>47</u>	<u>27</u>				
17. Solid Wastes Containing Mercury			<u>0</u>	<u>0</u>				
18. Household Hazardous Waste			<u>6</u>	<u>0</u>				
Top Fines: <u>60</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>		<u>20</u>		
Bottom Fines: <u>40</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
		<u>30</u>	<u>50</u>			<u>20</u>		
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: <u>21</u>	Date: <u>12/13/11</u>					
		Time: <u>1050</u>	Person Recording: <u>Payer</u>					
HAULER INFORMATION:		Company Name: <u>Stinson</u>	Truck #: <u>1025</u>					
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input checked="" type="checkbox"/> Commercial: <input checked="" type="checkbox"/> Mixed: <input type="checkbox"/>					
ORIGINATION OF TRUCK:		Service Area: <u>Perham - Business</u>						
MSW LOAD WEIGHT: <u>approx 300 lbs</u>		Incoming Truck Weight (#): <u>29180</u>						
		Outgoing Truck Weight (#): <u>18880</u>						
		Weight of MSW (#): <u>10300</u>						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		<u>20</u>		<u>0</u>				
2. Paper - Other			<u>41</u>	<u>21</u>				
3. Cardboard - Clean Corrugated			<u>46</u>	<u>26</u>				
4. Cardboard - Other			<u>50</u>	<u>30</u>				
5. Plastic - HDPE			<u>22</u>	<u>2</u>				
6. Plastic - PET			<u>24</u>	<u>4</u>				
7. Plastic - PVC			<u>22</u>	<u>2</u>				
8. Plastic - Other			<u>31</u>	<u>11</u>				
9. Organic Material - Yard Waste				<u>0</u>				
10. Organic Material - Other			<u>62</u>	<u>42</u>				
11. Electronics / Small Appliances				<u>0</u>				
12. Ferrous Metals			<u>26</u>	<u>6</u>				
13. Non-Ferrous Metal - Aluminum Cans			<u>28</u>	<u>8</u>				
14. Non-Ferrous Metal - Other				<u>0</u>				
15. Glass			<u>41</u>	<u>21</u>				
16. Inorganic Material			<u>88</u>	<u>68</u>				
17. Solid Wastes Containing Mercury				<u>0</u>				
18. Household Hazardous Waste			<u>20</u>	<u>0</u>				
Top Fines: <u>11</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			<u>100</u>					
Bottom Fines: <u>8</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			<u>100</u>					
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: <u>22</u>	Date: <u>12/13/11</u>					
		Time: <u>1120</u>	Person Recording: <u>lgs-1</u>					
HAULER INFORMATION:		Company Name: <u>Stevens</u>	Truck #: <u>58</u>					
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input checked="" type="checkbox"/> Commercial: <input type="checkbox"/> Mixed: <input type="checkbox"/>					
ORIGINATION OF TRUCK:		Service Area: <u>Lund Boats</u>						
MSW LOAD WEIGHT: <u>approx 300 lbs</u>		Incoming Truck Weight (#): <u>36160</u>						
		Outgoing Truck Weight (#): <u>31760</u>						
		Weight of MSW (#): <u>4400</u>						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		<u>20</u>		<u>0</u>				
2. Paper - Other		}		<u>0</u>				
3. Cardboard - Clean Corrugated				<u>0</u>				
4. Cardboard - Other				<u>185</u>	<u>165</u>			
5. Plastic - HDPE				<u>0</u>				
6. Plastic - PET				<u>0</u>				
7. Plastic - PVC				<u>0</u>				
8. Plastic - Other				<u>45</u>	<u>25</u>			
9. Organic Material - Yard Waste				<u>0</u>				
10. Organic Material - Other				<u>60</u>	<u>40</u>			
11. Electronics / Small Appliances				<u>0</u>				
12. Ferrous Metals				<u>0</u>				
13. Non-Ferrous Metal - Aluminum Cans				<u>41</u>	<u>21</u>			
14. Non-Ferrous Metal - Other				<u>0</u>				
15. Glass				<u>0</u>				
16. Inorganic Material				<u>185</u>	<u>165</u>			
17. Solid Wastes Containing Mercury				<u>0</u>				
18. Household Hazardous Waste			<u>20</u>		<u>0</u>			
Top Fines: <u>40</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
	<u>100</u>							
Bottom Fines: <u>0</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: <u>23</u>	Date: <u>12/13/11</u>					
		Time: <u>11:47</u>	Person Recording: <u>Mike</u>					
HAULER INFORMATION:		Company Name: <u>GAT</u>	Truck #: <u>WAY-1A</u>					
TYPE OF LOAD:		Residential: <input checked="" type="checkbox"/>	Industrial: <input type="checkbox"/> Commercial: <input type="checkbox"/> Mixed: <input type="checkbox"/>					
ORIGINATION OF TRUCK:		Service Area: <u>Menaga / Sebeku Widana County</u>						
MSW LOAD WEIGHT: <u>4000 3600</u>		Incoming Truck Weight (#): <u>40640</u>						
		Outgoing Truck Weight (#): <u>30680</u>						
		Weight of MSW (#): <u>9960</u>						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		<u>20</u>	<u>25</u>	<u>5</u>				
2. Paper - Other			<u>30</u>	<u>10</u>				
3. Cardboard - Clean Corrugated			<u>23</u>	<u>13</u>				
4. Cardboard - Other			<u>30</u>	<u>10</u>				
5. Plastic - HDPE			<u>40</u>	<u>20</u>				
6. Plastic - PET			<u>45</u>	<u>25</u>				
7. Plastic - PVC			<u>25</u>	<u>5</u>				
8. Plastic - Other			<u>55</u>	<u>35</u>				
9. Organic Material - Yard Waste			<u>25</u>	<u>5</u>				
10. Organic Material - Other			<u>55</u>	<u>35</u>				
11. Electronics / Small Appliances			<u>40</u>	<u>20</u>				
12. Ferrous Metals			<u>30</u>	<u>10</u>				
13. Non-Ferrous Metal - Aluminum Cans			<u>30</u>	<u>15</u>				
14. Non-Ferrous Metal - Other			<u>41</u>	<u>21</u>				
15. Glass			<u>50</u>	<u>30</u>				
16. Inorganic Material			<u>85</u>	<u>65</u>				
17. Solid Wastes Containing Mercury				<u>0</u>				
18. Household Hazardous Waste				<u>0</u>				
Top Fines: <u>30</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>			<u>20</u>		
Bottom Fines: <u>20</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			<u>30</u>			<u>50</u>		
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: <u>24</u>	Date: <u>12/13/11</u>
		Time: <u>1245</u>	Person Recording: <u>Casey</u>
HAULER INFORMATION:		Company Name: <u>Todd</u>	Truck #: <u>4</u>
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/>
		Commercial: <input type="checkbox"/>	Mixed: <input checked="" type="checkbox"/>
ORIGINATION OF TRUCK:		Service Area: <u>Todd County</u>	
MSW LOAD WEIGHT:		Incoming Truck Weight (#):	
<u>approx 300 lbs</u>		Outgoing Truck Weight (#):	
		Weight of MSW (#):	
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)
			SAMPLE WEIGHT (#)
1. Paper - Newsprint		<u>20</u>	<u>24</u>
2. Paper - Other			<u>28</u>
3. Cardboard - Clean Corrugated			<u>36</u>
4. Cardboard - Other			<u>38</u>
5. Plastic - HDPE			<u>32</u>
6. Plastic - PET			<u>36</u>
7. Plastic - PVC			<u>22</u>
8. Plastic - Other			<u>34</u>
9. Organic Material - Yard Waste			20
10. Organic Material - Other			<u>34</u>
11. Electronics / Small Appliances			
12. Ferrous Metals			<u>24</u>
13. Non-Ferrous Metal - Aluminum Cans			<u>32</u>
14. Non-Ferrous Metal - Other			<u>36</u>
15. Glass			<u>38</u>
16. Inorganic Material			<u>100</u>
17. Solid Wastes Containing Mercury			
18. Household Hazardous Waste			<u>20</u>
Top Fines: <u>42</u>			
% Paper	% Cardboard	% Plastic	% Organic
	<u>50</u>		% Ferrous
			% Non-Ferr
			% Glass
			% Inorganic
			<u>50</u>
			% SWCM
Bottom Fines: <u>30</u>			
% Paper	% Cardboard	% Plastic	% Organic
			<u>100</u>
			% Ferrous
			% Non-Ferr
			% Glass
			% Inorganic
			% SWCM
Non-Separable Item #1:			
% Paper	% Cardboard	% Plastic	% Organic
			% Ferrous
			% Non-Ferr
			% Glass
			% Inorganic
			% SWCM
Non-Separable Item #2:			

Load Information Form

GENERAL INFORMATION:		Sample #: <u>25</u>	Date: <u>12/13/11</u>					
		Time: <u>1255</u>	Person Recording: <u>Casper</u>					
HAULER INFORMATION:		Company Name: <u>Todd County</u> Truck #: <u>4</u>						
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/>					
		Commercial: <input type="checkbox"/>	Mixed: <input checked="" type="checkbox"/>					
ORIGINATION OF TRUCK:		Service Area: <u>Todd County</u>						
MSW LOAD WEIGHT:		Incoming Truck Weight (#):						
<u>099104 300 lbs</u>		Outgoing Truck Weight (#):						
		Weight of MSW (#):						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		<u>20</u>	<u>46</u>	<u>26</u>				
2. Paper - Other			<u>24</u>	<u>4</u>				
3. Cardboard - Clean Corrugated			<u>42</u>	<u>22</u>				
4. Cardboard - Other			<u>36</u>	<u>16</u>				
5. Plastic - HDPE			<u>24</u>	<u>4</u>				
6. Plastic - PET			<u>40</u>	<u>20</u>				
7. Plastic - PVC			<u>21</u>	<u>1</u>				
8. Plastic - Other			<u>48</u>	<u>28</u>				
9. Organic Material - Yard Waste			<u>24</u>	<u>4</u>				
10. Organic Material - Other			<u>48</u>	<u>28</u>				
11. Electronics / Small Appliances			<u>22</u>	<u>2</u>				
12. Ferrous Metals			<u>32</u>	<u>12</u>				
13. Non-Ferrous Metal - Aluminum Cans			<u>36</u>	<u>16</u>				
14. Non-Ferrous Metal - Other			<u>36</u>	<u>16</u>				
15. Glass			<u>42</u>	<u>22</u>				
16. Inorganic Material			<u>38</u>	<u>18</u>				
17. Solid Wastes Containing Mercury			<u>24</u>	<u>4</u>				
18. Household Hazardous Waste			<u>20</u>	<u>0</u>				
Top Fines: <u>90</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			<u>50</u>			<u>50</u>		
Bottom Fines: <u>20</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			<u>100</u>					
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: <u>26</u>	Date: <u>12/13/11</u>
		Time: <u>1:00</u>	Person Recording: <u>Mike</u>
HAULER INFORMATION:		Company Name: <u>Stavis</u> Truck #: <u>571</u>	
TYPE OF LOAD:		Residential: <input type="checkbox"/> Industrial: <input type="checkbox"/> Commercial: <input checked="" type="checkbox"/> Mixed: <input type="checkbox"/>	
ORIGINATION OF TRUCK:		Service Area: <u>tuffy's</u>	
MSW LOAD WEIGHT:		Incoming Truck Weight (#): <u>45320</u>	
<u>Approx 300 lbs</u>		Outgoing Truck Weight (#): <u>33,000</u>	
		Weight of MSW (#): <u>12,320</u>	
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)
1. Paper - Newsprint		<u>20</u>	
2. Paper - Other			<u>120</u>
3. Cardboard - Clean Corrugated			<u>70</u>
4. Cardboard - Other			<u>40</u>
5. Plastic - HDPE			<u>25</u>
6. Plastic - PET			<u>0</u>
7. Plastic - PVC			<u>0</u>
8. Plastic - Other			<u>45</u>
9. Organic Material - Yard Waste			<u>0</u>
10. Organic Material - Other			<u>110</u>
11. Electronics / Small Appliances			<u>0</u>
12. Ferrous Metals			<u>0</u>
13. Non-Ferrous Metal - Aluminum Cans			<u>0</u>
14. Non-Ferrous Metal - Other			<u>0</u>
15. Glass			<u>0</u>
16. Inorganic Material			<u>30</u>
17. Solid Wastes Containing Mercury			<u>0</u>
18. Household Hazardous Waste			<u>0</u>
Top Fines: <u>40</u>			
% Paper	% Cardboard	% Plastic	% Organic
	<u>50</u>		<u>50</u>
Bottom Fines: <u>40</u>			
% Paper	% Cardboard	% Plastic	% Organic
			<u>100</u>
Non-Separable Item #1:			
% Paper	% Cardboard	% Plastic	% Organic
Non-Separable Item #2:			

Load Information Form

GENERAL INFORMATION:		Sample #: 27	Date: 12-13-11
		Time: 1:15	Person Recording: Mike
HAULER INFORMATION:		Company Name: Steve's San Truck #: 1002	
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/>
		Commercial: <input type="checkbox"/>	Mixed: <input checked="" type="checkbox"/>
ORIGINATION OF TRUCK:		Service Area: Vegas	
MSW LOAD WEIGHT: Approx 300265		Incoming Truck Weight (#): 33,180	
		Outgoing Truck Weight (#): 26,540	
		Weight of MSW (#): 6,640	
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)
			SAMPLE WEIGHT (#)
1. Paper - Newsprint		20	30
2. Paper - Other			45
3. Cardboard - Clean Corrugated			65
4. Cardboard - Other			50
5. Plastic - HDPE			30
6. Plastic - PET			38
7. Plastic - PVC			
8. Plastic - Other			38
9. Organic Material - Yard Waste			25
10. Organic Material - Other			40
11. Electronics / Small Appliances			40
12. Ferrous Metals			45
13. Non-Ferrous Metal - Aluminum Cans			25
14. Non-Ferrous Metal - Other			37
15. Glass			30
16. Inorganic Material			55
17. Solid Wastes Containing Mercury			
18. Household Hazardous Waste			20
Top Fines: 60			
% Paper	% Cardboard	% Plastic	% Organic
	90		10
Bottom Fines: 20			
% Paper	% Cardboard	% Plastic	% Organic
			100
Non-Separable Item #1:			
% Paper	% Cardboard	% Plastic	% Organic
Non-Separable Item #2:			

Load Information Form

GENERAL INFORMATION:		Sample #: 28	Date: 12-13-11					
		Time: 1:20	Person Recording: Mike					
HAULER INFORMATION:		Company Name: Steve's Santruck #: 1004-SF						
TYPE OF LOAD:		Residential: <input checked="" type="checkbox"/>	Industrial: <input type="checkbox"/> Commercial: <input type="checkbox"/> Mixed: <input checked="" type="checkbox"/>					
ORIGINATION OF TRUCK:		Service Area: Dent						
MSW LOAD WEIGHT:		Incoming Truck Weight (#): 31660						
APPROX 300 LBS		Outgoing Truck Weight (#): 26740						
		Weight of MSW (#): 4920						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)					
			SAMPLE WEIGHT (#)					
1. Paper - Newsprint		20	42					
2. Paper - Other			22					
3. Cardboard - Clean Corrugated			30					
4. Cardboard - Other			10					
5. Plastic - HDPE			40					
6. Plastic - PET			30					
7. Plastic - PVC			10					
8. Plastic - Other			32					
9. Organic Material - Yard Waste			40					
10. Organic Material - Other			25					
11. Electronics / Small Appliances			25					
12. Ferrous Metals			50					
13. Non-Ferrous Metal - Aluminum Cans			70					
14. Non-Ferrous Metal - Other			45					
15. Glass			65					
16. Inorganic Material			42					
17. Solid Wastes Containing Mercury			85					
18. Household Hazardous Waste			21					
Top Fines: 30			15					
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
20	20	20	20			20		
Bottom Fines: 25								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			100					
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: <u>29</u>	Date: <u>12-13-11</u>
		Time: <u>1:40</u>	Person Recording: <u>Mike</u>
HAULER INFORMATION:		Company Name: <u>Steve's 3447</u> Truck #: <u>3E</u>	
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/>
		Commercial: <input type="checkbox"/>	Mixed: <input checked="" type="checkbox"/>
ORIGINATION OF TRUCK:		Service Area: <u>Mills</u>	
MSW LOAD WEIGHT: <u>Approx - 300 lbs</u>		Incoming Truck Weight (#): <u>32720</u>	
		Outgoing Truck Weight (#): <u>24260</u>	
		Weight of MSW (#): <u>8460</u>	
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)
			SAMPLE WEIGHT (#)
1. Paper - Newsprint		<u>20</u>	<u>55</u>
2. Paper - Other			<u>30</u>
3. Cardboard - Clean Corrugated			<u>45</u>
4. Cardboard - Other			<u>15</u>
5. Plastic - HDPE			<u>18</u>
6. Plastic - PET			<u>22</u>
7. Plastic - PVC			<u>8</u>
8. Plastic - Other			<u>15</u>
9. Organic Material - Yard Waste			<u>0</u>
10. Organic Material - Other			<u>11</u>
11. Electronics / Small Appliances			<u>20</u>
12. Ferrous Metals			<u>25</u>
13. Non-Ferrous Metal - Aluminum Cans			<u>10</u>
14. Non-Ferrous Metal - Other			<u>15</u>
15. Glass			<u>15</u>
16. Inorganic Material			<u>35</u>
17. Solid Wastes Containing Mercury			<u>0</u>
18. Household Hazardous Waste			<u>0</u>
Top Fines: <u>40</u>			
% Paper	% Cardboard	% Plastic	% Organic
<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>
% Ferrous	% Non-Ferr	% Glass	% Inorganic
		<u>20</u>	
Bottom Fines: <u>30</u>			
% Paper	% Cardboard	% Plastic	% Organic
			<u>100</u>
% Ferrous	% Non-Ferr	% Glass	% Inorganic
Non-Separable Item #1:			
% Paper	% Cardboard	% Plastic	% Organic
Non-Separable Item #2:			

Load Information Form

GENERAL INFORMATION:		Sample #: <u>30</u>	Date: <u>12-13-11</u>
		Time: <u>1:40</u>	Person Recording: <u>Mike</u>
HAULER INFORMATION:		Company Name: <u>Glover's Sun</u> Truck #: <u>1051</u>	
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/>
		Commercial: <input type="checkbox"/>	Mixed: <input checked="" type="checkbox"/>
ORIGINATION OF TRUCK:		Service Area: <u>Richville, Kent, Return</u>	
MSW LOAD WEIGHT:		Incoming Truck Weight (#): <u>38,120</u>	
<u>Approx - 300 lbs</u>		Outgoing Truck Weight (#): <u>24,780</u>	
		Weight of MSW (#): <u>8,340</u>	
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)
1. Paper - Newsprint		<u>20</u>	<u>35</u>
2. Paper - Other			<u>40</u>
3. Cardboard - Clean Corrugated			<u>42</u>
4. Cardboard - Other			<u>35</u>
5. Plastic - HDPE			<u>38</u>
6. Plastic - PET			<u>32</u>
7. Plastic - PVC			<u>24</u>
8. Plastic - Other			<u>50</u>
9. Organic Material - Yard Waste			<u>32</u>
10. Organic Material - Other			<u>37</u>
11. Electronics / Small Appliances			<u>55</u>
12. Ferrous Metals			<u>60</u>
13. Non-Ferrous Metal - Aluminum Cans			<u>40</u>
14. Non-Ferrous Metal - Other			<u>35</u>
15. Glass			<u>30</u>
16. Inorganic Material			<u>80</u>
17. Solid Wastes Containing Mercury			<u>0</u>
18. Household Hazardous Waste			<u>0</u>
Top Fines: <u>30</u>			
% Paper	% Cardboard	% Plastic	% Organic
<u>70</u>	<u>20</u>		
Bottom Fines: <u>20</u>			
% Paper	% Cardboard	% Plastic	% Organic
			<u>50</u>
Non-Separable Item #1:			
% Paper	% Cardboard	% Plastic	% Organic
Non-Separable Item #2:			

Load Information Form

GENERAL INFORMATION:		Sample #: 31	Date: 12-13-11					
		Time: 1:45	Person Recording: M/K					
HAULER INFORMATION:		Company Name: Steve's San Truck #: 1027						
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/> Commercial: <input type="checkbox"/> Mixed: <input checked="" type="checkbox"/>					
ORIGINATION OF TRUCK:		Service Area: Perham						
MSW LOAD WEIGHT:		Incoming Truck Weight (#): 22460						
Approx 30016s		Outgoing Truck Weight (#): 18,820						
		Weight of MSW (#): 3,640						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		20	25	5				
2. Paper - Other		}	35	15				
3. Cardboard - Clean Corrugated			45	25				
4. Cardboard - Other			38	15				
5. Plastic - HDPE			45	25				
6. Plastic - PET			38	15				
7. Plastic - PVC			0	0				
8. Plastic - Other			960	40				
9. Organic Material - Yard Waste			25	5				
10. Organic Material - Other			55	35				
11. Electronics / Small Appliances			75	55				
12. Ferrous Metals			80	60				
13. Non-Ferrous Metal - Aluminum Cans			30	10				
14. Non-Ferrous Metal - Other			30	10				
15. Glass			40	20				
16. Inorganic Material			85	65				
17. Solid Wastes Containing Mercury				0				
18. Household Hazardous Waste				0				
Top Fines: 25								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
20	20	20	20			20		
Bottom Fines: 35								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
		20	40			40		
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: <u>32</u>	Date: <u>12/13/11</u>					
		Time: <u>2:30 P.M.</u>	Person Recording: <u>Cesay</u>					
HAULER INFORMATION:		Company Name: <u>Ballard</u>	Truck #: <u>103</u>					
TYPE OF LOAD:		Residential: <input checked="" type="checkbox"/>	Industrial: <input type="checkbox"/> Commercial: <input type="checkbox"/> Mixed: <input type="checkbox"/>					
ORIGINATION OF TRUCK:		Service Area: <u>Pelican Area</u>						
MSW LOAD WEIGHT:		Incoming Truck Weight (#): <u>5120</u>						
<u>approx 300 lbs</u>		Outgoing Truck Weight (#): <u>32000</u>						
		Weight of MSW (#): <u>19120</u>						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		<u>20</u>	<u>40</u>	<u>21</u>				
2. Paper - Other			<u>60</u>	<u>30</u>				
3. Cardboard - Clean Corrugated			<u>31</u>	<u>11</u>				
4. Cardboard - Other			<u>29</u>	<u>9</u>				
5. Plastic - HDPE			<u>31</u>	<u>11</u>				
6. Plastic - PET			<u>32</u>	<u>12</u>				
7. Plastic - PVC			<u>22</u>	<u>2</u>				
8. Plastic - Other			<u>41</u>	<u>21</u>				
9. Organic Material - Yard Waste				<u>0</u>				
10. Organic Material - Other				<u>46</u>	<u>26</u>			
11. Electronics / Small Appliances				<u>24</u>	<u>4</u>			
12. Ferrous Metals				<u>34</u>	<u>14</u>			
13. Non-Ferrous Metal - Aluminum Cans				<u>48</u>	<u>28</u>			
14. Non-Ferrous Metal - Other				<u>28</u>	<u>8</u>			
15. Glass				<u>48</u>	<u>28</u>			
16. Inorganic Material				<u>24</u>	<u>14</u>			
17. Solid Wastes Containing Mercury					<u>0</u>			
18. Household Hazardous Waste			<u>20</u>		<u>0</u>			
Top Fines: <u>40</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>			<u>20</u>		
Bottom Fines: <u>52</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			<u>50</u>			<u>50</u>		
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

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Load Information Form

GENERAL INFORMATION:		Sample #: <u>33</u>	Date: <u>12/13/11</u>					
		Time: <u>1440</u>	Person Recording: <u>Cosy</u>					
HAULER INFORMATION:		Company Name: <u>OTC TRUCK</u>	Truck #: <u>301</u>					
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/> Commercial: <input type="checkbox"/> Mixed: <input checked="" type="checkbox"/>					
ORIGINATION OF TRUCK:		Service Area: <u>Fergus Falls area</u>						
MSW LOAD WEIGHT: <u>300 opp box</u>		Incoming Truck Weight (#): <u>79360</u>						
		Outgoing Truck Weight (#): <u>33700</u>						
		Weight of MSW (#): <u>45540</u>						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		<u>20</u>	<u>36</u>	<u>16</u>				
2. Paper - Other			<u>24</u>	<u>14</u>				
3. Cardboard - Clean Corrugated			<u>33</u>	<u>13</u>				
4. Cardboard - Other			<u>32</u>	<u>12</u>				
5. Plastic - HDPE			<u>40</u>	<u>20</u>				
6. Plastic - PET			<u>39</u>	<u>19</u>				
7. Plastic - PVC			<u>37</u>	<u>17</u>				
8. Plastic - Other			<u>38</u>	<u>18</u>				
9. Organic Material - Yard Waste				<u>0</u>				
10. Organic Material - Other				<u>49</u>	<u>29</u>			
11. Electronics / Small Appliances				<u>22</u>	<u>2</u>			
12. Ferrous Metals				<u>39</u>	<u>19</u>			
13. Non-Ferrous Metal - Aluminum Cans				<u>46</u>	<u>26</u>			
14. Non-Ferrous Metal - Other				<u>34</u>	<u>14</u>			
15. Glass				<u>49</u>	<u>29</u>			
16. Inorganic Material				<u>36</u>	<u>16</u>			
17. Solid Wastes Containing Mercury					<u>0</u>			
18. Household Hazardous Waste			<u>20</u>		<u>0</u>			
Top Fines: <u>42</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>			<u>20</u>		
Bottom Fines: <u>32</u>								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			<u>50</u>			<u>50</u>		
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: <u>34</u>	Date: <u>12/13/11</u>
		Time: <u>1450</u>	Person Recording: <u>Cozy</u>
HAULER INFORMATION:		Company Name: <u>otc Van/Truck</u> Truck #: <u>301</u>	
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/>
		Commercial: <input type="checkbox"/>	Mixed: <input checked="" type="checkbox"/>
ORIGINATION OF TRUCK:		Service Area: <u>Fergus Falls area</u>	
MSW LOAD WEIGHT:		Incoming Truck Weight (#): <u>79360</u>	
		Outgoing Truck Weight (#): <u>33700</u>	
		Weight of MSW (#): <u>45560</u>	
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)
SAMPLE WEIGHT (#)			
1. Paper - Newsprint		<u>20</u>	<u>37</u>
2. Paper - Other			<u>35</u>
3. Cardboard - Clean Corrugated			<u>34</u>
4. Cardboard - Other			<u>33</u>
5. Plastic - HDPE			<u>42</u>
6. Plastic - PET			<u>38</u>
7. Plastic - PVC			<u>36</u>
8. Plastic - Other			<u>40</u>
9. Organic Material - Yard Waste			<u>22</u>
10. Organic Material - Other			<u>51</u>
11. Electronics / Small Appliances			<u>24</u>
12. Ferrous Metals			<u>37</u>
13. Non-Ferrous Metal - Aluminum Cans			<u>48</u>
14. Non-Ferrous Metal - Other			<u>36</u>
15. Glass			<u>51</u>
16. Inorganic Material			<u>38</u>
17. Solid Wastes Containing Mercury			
18. Household Hazardous Waste			<u>20</u>
Top Fines: <u>36</u>			
% Paper	% Cardboard	% Plastic	% Organic
<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>
% Ferrous	% Non-Ferr	% Glass	% Inorganic
		<u>20</u>	
Bottom Fines: <u>18</u>			
% Paper	% Cardboard	% Plastic	% Organic
<u>20</u>		<u>20</u>	<u>50</u>
% Ferrous	% Non-Ferr	% Glass	% Inorganic
		<u>18</u>	
Non-Separable Item #1:			
% Paper	% Cardboard	% Plastic	% Organic
Non-Separable Item #2:			

Load Information Form

GENERAL INFORMATION:		Sample #: <u>35</u>	Date: <u>12/13/11</u>
		Time: <u>1500</u>	Person Recording: <u>Rick</u>
HAULER INFORMATION:		Company Name: <u>City Grey</u>	Truck #: <u>30</u>
TYPE OF LOAD:		Residential: <input checked="" type="checkbox"/>	Industrial: <input type="checkbox"/> Commercial: <input checked="" type="checkbox"/> Mixed: <input type="checkbox"/>
ORIGINATION OF TRUCK:		Service Area: <u>Washburn</u>	
MSW LOAD WEIGHT:		Incoming Truck Weight (#): <u>33660</u>	
<u>approx 30 d/b.</u>		Outgoing Truck Weight (#): <u>23660</u>	
		Weight of MSW (#): <u>10,000</u>	
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)
1. Paper - Newsprint		<u>20</u>	<u>0</u>
2. Paper - Other			<u>40</u>
3. Cardboard - Clean Corrugated			<u>65</u>
4. Cardboard - Other			<u>70</u>
5. Plastic - HDPE			<u>14</u>
6. Plastic - PET			<u>14</u>
7. Plastic - PVC			<u>12</u>
8. Plastic - Other			<u>88</u>
9. Organic Material - Yard Waste			<u>0</u>
10. Organic Material - Other			<u>30</u>
11. Electronics / Small Appliances			<u>0</u>
12. Ferrous Metals			<u>25</u>
13. Non-Ferrous Metal - Aluminum Cans			<u>11</u>
14. Non-Ferrous Metal - Other			<u>0</u>
15. Glass			<u>40</u>
16. Inorganic Material			<u>0</u>
17. Solid Wastes Containing Mercury			<u>0</u>
18. Household Hazardous Waste		<u>20</u>	<u>23</u>
Top Fines: <u>36</u>			
% Paper	% Cardboard	% Plastic	% Organic
<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>
Bottom Fines: <u>20</u>			
% Paper	% Cardboard	% Plastic	% Organic
			<u>50</u>
Non-Separable Item #1:			
% Paper	% Cardboard	% Plastic	% Organic
Non-Separable Item #2:			

Load Information Form

GENERAL INFORMATION:			Sample #: 36		Date: 12/14/11					
			Time: 0930		Person Recording: 1484					
HAULER INFORMATION:			Company Name: Stans		Truck #: 1002					
TYPE OF LOAD:			Residential: <input type="checkbox"/>		Industrial: <input type="checkbox"/>		Commercial: <input checked="" type="checkbox"/>		Mixed: <input type="checkbox"/>	
ORIGINATION OF TRUCK:			Service Area: Forham							
MSW LOAD WEIGHT: 300 lb. Approx.			Incoming Truck Weight (#):		31360					
			Outgoing Truck Weight (#):		24860					
			Weight of MSW (#):		4500					
WASTE COMP. INFORMATION:			TARE WEIGHT (#)		GROSS WEIGHT (#)		SAMPLE WEIGHT (#)			
1. Paper - Newsprint			20				0			
2. Paper - Other							41		21	
3. Cardboard - Clean Corrugated							36		16	
4. Cardboard - Other							47		22	
5. Plastic - HDPE							34		14	
6. Plastic - PET							30		10	
7. Plastic - PVC									0	
8. Plastic - Other							36		16	
9. Organic Material - Yard Waste									0	
10. Organic Material - Other							54		34	
11. Electronics / Small Appliances									0	
12. Ferrous Metals									0	
13. Non-Ferrous Metal - Aluminum Cans							31		11	
14. Non-Ferrous Metal - Other									0	
15. Glass							31		11	
16. Inorganic Material							70		50	
17. Solid Wastes Containing Mercury									0	
18. Household Hazardous Waste					20				0	
Top Fines: 11										
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM		
			100				50			
Bottom Fines: 8										
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM		
			100							
Non-Separable Item #1:										
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM		
Non-Separable Item #2:										

Load Information Form

GENERAL INFORMATION:		Sample #: 37	Date: 12/14/11	
		Time: 0945	Person Recording: Cassey	
HAULER INFORMATION:		Company Name: Todd County Truck #: 4		
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/>	
		Commercial: <input type="checkbox"/>	Mixed: <input checked="" type="checkbox"/>	
ORIGINATION OF TRUCK:		Service Area: Todd County		
MSW LOAD WEIGHT:		Incoming Truck Weight (#): 75540		
approx 300 lbs.		Outgoing Truck Weight (#): 41660		
		Weight of MSW (#): 36380		
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	
			SAMPLE WEIGHT (#)	
1. Paper - Newsprint		20	36	
2. Paper - Other		}	16	
3. Cardboard - Clean Corrugated			32	12
4. Cardboard - Other			51	21
5. Plastic - HDPE			39	19
6. Plastic - PET			31	11
7. Plastic - PVC			33	13
8. Plastic - Other				0
9. Organic Material - Yard Waste			38	14
10. Organic Material - Other			24	4
11. Electronics / Small Appliances			48	28
12. Ferrous Metals			22	2
13. Non-Ferrous Metal - Aluminum Cans			34	14
14. Non-Ferrous Metal - Other			42	22
15. Glass			38	18
16. Inorganic Material			46	26
17. Solid Wastes Containing Mercury			48	28
18. Household Hazardous Waste			20	0
Top Fines: 31				
% Paper	% Cardboard	% Plastic	% Organic	
20	20	20	20	
% Ferrous	% Non-Ferr	% Glass	% Inorganic	
		20		
Bottom Fines: 16				
% Paper	% Cardboard	% Plastic	% Organic	
			50	
% Ferrous	% Non-Ferr	% Glass	% Inorganic	
		50		
Non-Separable Item #1:				
% Paper	% Cardboard	% Plastic	% Organic	
% Ferrous	% Non-Ferr	% Glass	% Inorganic	
Non-Separable Item #2:				

Load Information Form

GENERAL INFORMATION:		Sample #: 38	Date: 12/14/11					
		Time: 1245	Person Recording: Long					
HAULER INFORMATION:		Company Name: City Dryline Truck #: 3D						
TYPE OF LOAD:		Residential: <input checked="" type="checkbox"/>	Industrial: <input type="checkbox"/> Commercial: <input checked="" type="checkbox"/> Mixed: <input checked="" type="checkbox"/>					
ORIGINATION OF TRUCK:		Service Area: Wadena County						
MSW LOAD WEIGHT:		Incoming Truck Weight (#): 33540						
Approx 300 lbs.		Outgoing Truck Weight (#): 23740						
		Weight of MSW (#): 9800						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		20	36	16				
2. Paper - Other	}		38	18				
3. Cardboard - Clean Corrugated			41	21				
4. Cardboard - Other			38	18				
5. Plastic - HDPE			42	22				
6. Plastic - PET			38	18				
7. Plastic - PVC				0				
8. Plastic - Other			24	4				
9. Organic Material - Yard Waste			24	4				
10. Organic Material - Other			58	38				
11. Electronics / Small Appliances			24	4				
12. Ferrous Metals			32	12				
13. Non-Ferrous Metal - Aluminum Cans			36	16				
14. Non-Ferrous Metal - Other			24	4				
15. Glass			38	18				
16. Inorganic Material			36	16				
17. Solid Wastes Containing Mercury				0				
18. Household Hazardous Waste			20	0				
Top Fines: 38								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
20	20	20	20			20		
Bottom Fines: 28								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
			50			50		
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: 39	Date: 12/14/11					
		Time: 1300	Person Recording: lasey					
HAULER INFORMATION:		Company Name: City Dump/line Truck #: 3B						
TYPE OF LOAD:		Residential: <input checked="" type="checkbox"/>	Industrial: <input type="checkbox"/> Commercial: <input type="checkbox"/> Mixed: <input type="checkbox"/>					
ORIGINATION OF TRUCK:		Service Area: Wadena County						
MSW LOAD WEIGHT:		Incoming Truck Weight (#): 51960						
Approx 300 lbs.		Outgoing Truck Weight (#): 33280						
		Weight of MSW (#): 18680						
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)				
1. Paper - Newsprint		20	34	14				
2. Paper - Other		}	44	22				
3. Cardboard - Clean Corrugated			36	16				
4. Cardboard - Other			38	18				
5. Plastic - HDPE			34	14				
6. Plastic - PET			36	16				
7. Plastic - PVC			36	16				
8. Plastic - Other			38	18				
9. Organic Material - Yard Waste			36	16				
10. Organic Material - Other			49	26				
11. Electronics / Small Appliances			24	4				
12. Ferrous Metals			34	14				
13. Non-Ferrous Metal - Aluminum Cans			38	18				
14. Non-Ferrous Metal - Other			32	12				
15. Glass			41	21				
16. Inorganic Material			34	14				
17. Solid Wastes Containing Mercury				0				
18. Household Hazardous Waste			20	0				
Top Fines: 15								
% Paper	% Cardboard 50	% Plastic	% Organic 50	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Bottom Fines: 9								
% Paper	% Cardboard	% Plastic	% Organic 100	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								

Load Information Form

GENERAL INFORMATION:		Sample #: 40	Date: 12/14/11
		Time: 1740	Person Recording: Daane
HAULER INFORMATION:		Company Name: City of	Truck #: 3 D
TYPE OF LOAD:		Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/>
		Commercial: <input type="checkbox"/>	Mixed: <input checked="" type="checkbox"/>
ORIGINATION OF TRUCK:		Service Area: Wadena County	
MSW LOAD WEIGHT:		Incoming Truck Weight (#): 31120	
Approx 300 lbs.		Outgoing Truck Weight (#): 23840	
		Weight of MSW (#): 7340	
WASTE COMP. INFORMATION:		TARE WEIGHT (#)	GROSS WEIGHT (#)
			SAMPLE WEIGHT (#)
1. Paper - Newsprint		20	32
2. Paper - Other			34
3. Cardboard - Clean Corrugated			36
4. Cardboard - Other			38
5. Plastic - HDPE			34
6. Plastic - PET			33
7. Plastic - PVC			30
8. Plastic - Other			36
9. Organic Material - Yard Waste			
10. Organic Material - Other			31
11. Electronics / Small Appliances			24
12. Ferrous Metals			31
13. Non-Ferrous Metal - Aluminum Cans			31
14. Non-Ferrous Metal - Other			32
15. Glass			36
16. Inorganic Material			32
17. Solid Wastes Containing Mercury			
18. Household Hazardous Waste			20
Top Fines: 36			
% Paper	% Cardboard	% Plastic	% Organic
20	20	20	20
Bottom Fines: 21			
% Paper	% Cardboard	% Plastic	% Organic
			50
Non-Separable Item #1:			
% Paper	% Cardboard	% Plastic	% Organic
			50
Non-Separable Item #2:			

Load Information Form

GENERAL INFORMATION:	Sample #: <i>Compost</i>	Date: <i>12/15/11</i>						
	Time:	Person Recording: <i>Lesy</i>						
HAULER INFORMATION:	Company Name:	Truck #:						
TYPE OF LOAD:	Residential: <input type="checkbox"/>	Industrial: <input type="checkbox"/>						
	Commercial: <input type="checkbox"/>	Mixed: <input checked="" type="checkbox"/>						
ORIGINATION OF TRUCK:	Service Area: <i>Compost To Be sent</i>							
MSW LOAD WEIGHT:	Incoming Truck Weight (#):							
	Outgoing Truck Weight (#):							
	Weight of MSW (#):							
WASTE COMP. INFORMATION:	TARE WEIGHT (#)	GROSS WEIGHT (#)	SAMPLE WEIGHT (#)					
1. Paper - Newsprint	<i>20</i>		<i>24</i>					
2. Paper - Other	{		<i>19</i>					
3. Cardboard - Clean Corrugated			<i>21</i>					
4. Cardboard - Other			<i>26</i>					
5. Plastic - HDPE			<i>11</i>					
6. Plastic - PET			<i>14</i>					
7. Plastic - PVC			<i>10</i>					
8. Plastic - Other			<i>12</i>					
9. Organic Material - Yard Waste			<i>28</i>					
10. Organic Material - Other			<i>27</i>					
11. Electronics / Small Appliances		<i>20</i>		<i>24</i>				
12. Ferrous Metals								
13. Non-Ferrous Metal - Aluminum Cans								
14. Non-Ferrous Metal - Other								
15. Glass								
16. Inorganic Material								
17. Solid Wastes Containing Mercury								
18. Household Hazardous Waste								
Top Fines:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Bottom Fines:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #1:								
% Paper	% Cardboard	% Plastic	% Organic	% Ferrous	% Non-Ferr	% Glass	% Inorganic	% SWCM
Non-Separable Item #2:								