

Appendix – F

Industrial Survey Results

| | | |
|-----|---|-----------------------|
| F-1 | Blank Industrial Survey | Pages F-1 through F-2 |
| F-2 | Survey Results by SIC Code and Waste Type | Pages F-3 through F-4 |
| F-3 | Survey Results by Industry # and Waste Type | Pages F-5 through F-7 |
| F-4 | Survey Results by Industry # and SIC Code | Page F-8 |



2010 Industrial Solid Waste Survey

This industrial solid waste survey is being conducted by the Adams-Clermont Solid Waste District (District), a non-regulatory government agency, to fulfill state-mandated reporting requirements. Responses will be used to calculate the District's progress in meeting state and local recycling goals.

Instructions: Please complete all of the following tables to the best of your ability. Please return the completed survey by March 31, 2011. A postage paid return envelope is enclosed for your convenience. If you would prefer, you may fax or e-mail your completed survey to (513) 732-7310 or pbraasch@co.clermont.oh.us.

Industrial Solid Waste: Includes any non-hazardous solid waste that results from or is the residue of an industrial process. Some examples are metal, plastic or wood scrap, ash, slag, or non-excluded foundry sand. Industrial solid waste includes both industrial process wastes such as trimmings and scrap, and non-process wastes such as paper, pallets, drums, cans, packaging, and food and yard waste.

Note: This survey is only in regard to industrial waste generated by your company's facilities located in Adams or Clermont Counties, Ohio. Do not include data from corporate facilities located outside of these Counties or data related to construction and demolition debris (C&DD).

Confidentiality: The District will use the information in this survey for summary purposes only and to identify the types of waste that may be further reduced or recycled. No company's survey response will be reported individually; data will be summarized by SIC or NAICS categories.

If you have questions regarding the completion of this survey please call Paul Braasch at (513) 732-7745.

Part 1 – General Information

Company Name: _____

Mailing Address: _____

Physical Address (if different): _____

City/State/Zip: _____

Contact Name: _____ Title: _____

Phone: _____ Email address¹: _____

SIC(s)²: _____ NAICS(s)³: _____

Employment count within those codes (number of employees): _____

Company web page (URL): _____

¹ Email addresses will be used for follow-up purposes only by the ACSWD. Your email address will not be sold to any company or organization.

² If you do not know your SIC, please check at www.osha.gov/pls/imis/sic_manual.html.

³ If you do not know your NAICS designation, please check at www.census.gov/eos/www/naics/.

Part 2 – Program Resources

1. Do you currently subscribe to the free e-newsletter, *The Interchange*? (Please check) **YES** ___ **NO** ___
The Interchange is a regional quarterly publication listing unwanted and wanted waste materials and is designed to aid businesses in diverting materials from the solid waste landfill.
2. Would you like to be added to the mailing list? **YES** ___ **NO** ___ If so, please provide your email address:

3. The District, a non-regulatory entity, provides free waste assessments for District industries. This confidential service can assist your business in assessing and reducing the amount of waste for disposal. The District reviews your waste disposal processes and offers suggestions to reduce, reuse, and recycle your waste and may assist in finding markets for waste materials.
Would you be interested in a free waste assessment? **YES** ___ **NO** ___

Part 3 – Solid Waste Disposed and Recycled in 2010

In Table 1, please report to the best of your ability the amount of solid waste **disposed** of **AND recycled** from your facility in 2010. Please be sure to indicate the units of measure for each entry. If you do not have specific values for waste disposal, use Table 2 to estimate solid waste disposed.

Table 1. Solid Waste Disposal and Recycling in 2010

| <i>Column 1</i> Type of Waste Material | <i>Column 2</i> Amount Disposed in 2010 | <i>Column 3</i> Measure (Units) Check one | <i>Column 4</i> Amount Recycled in 2010 | <i>Column 5</i> Measure (Units) Check one | <i>Column 6</i> Comments |
|---|--|---|--|---|-----------------------------|
| Appliances | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| Food ¹ | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| Glass | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| Ferrous Metals ² | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| Non-ferrous Metals ² | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| Corrugated Cardboard | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| All other paper | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| Plastics | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| Rubber (including tires) | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| Textiles | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| Asphalt/Concrete | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| Wood ³ | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| Yard Waste | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| Ash | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| Non-excluded Foundry Sand | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| FGD/Sludge | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| Stone/Clay/Sand | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| Non-hazardous Chemicals (solids only) | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| Other (specify) | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| Other (specify) | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |
| Mixed | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | | <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Number | |

¹ Spent cooking fat or vegetable oil from commercial sources is a liquid waste and should not be included.

² Do not include metals from auto bodies, train boxcars, or construction and demolition debris (C&DD) in the ferrous and/or non-ferrous categories. C&DD includes metals used in the construction of residential buildings such as plumbing, siding, framing, etc.

³ Report all wood waste except wood originating from yard waste and C&DD. Wood originating from yard waste should be reported on the next line (i.e., "Yard Waste").

If you were unable to complete Table 1, please use Table 2 to estimate your company's annual solid waste disposal and recycling.

Table 2. Solid Waste Disposal & Recycling Estimation

| Dumpster | Size of dumpster (cubic yards) | No. of pickups per month | Compacted? (Circle Y or N) | Designated for one material? (If yes, please specify) | Percentage full when picked up (estimate) |
|-----------------------|--------------------------------|--------------------------|----------------------------|---|---|
| <i>Example: Waste</i> | <i>8</i> | <i>8 (twice a week)</i> | <i>Y</i> (N) | <i>No</i> | <i>80%</i> |
| | | | Y N | | |
| | | | Y N | | |
| | | | Y N | | |
| | | | Y N | | |
| Recycling | | | Y N | | |

Thank you for your time and participation.

Please mail, fax or e-mail this survey to:

4400 Haskell Lane, Batavia, Ohio 45103

**Fax: (513) 732-7310
Telephone: (513) 732-7745
pbraasch@co.clermont.oh.us**

If you have questions please call or send email.

Appendix F-1

2010 Industrial Survey Results

Waste Generation by SIC Code and Waste Type (Tons per Year)

| SIC Code | 20 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
|-------------------------|--------|--------|-------|-----------|-----------|--------|----------|----------|------|
| 2010 Total TPY | 122.00 | 196.00 | 81.20 | 43,166.84 | 68.26 | 388.68 | 3,742.16 | 4,156.62 | 5.93 |
| aluminum | 0.23 | 0.04 | 0.10 | 0.43 | 0.01 | 0.17 | 8.27 | 1.69 | 0.00 |
| ash | 4.62 | | - | 22.13 | 0.05 | 3.04 | - | 406.45 | - |
| bark | - | | - | 2,813.43 | - | - | - | - | - |
| batteries | - | | - | 25.70 | - | - | 0.61 | - | - |
| cardboard | 8.47 | 56.52 | 41.18 | - | 15.19 | 1.97 | 126.63 | 107.93 | 0.07 |
| concrete | 1.02 | | - | - | - | - | - | 24.25 | 0.19 |
| dirty powder | - | | - | - | - | - | - | - | - |
| drums | - | | - | - | - | - | 1.40 | - | - |
| dust collector fines | - | | - | - | - | - | - | - | - |
| fabric/textiles | 0.03 | 1.89 | 11.04 | 0.15 | 2.36 | - | 0.04 | 0.28 | 0.00 |
| food wastes | 26.64 | - | 5.53 | 4.56 | 1.32 | 0.04 | 24.37 | 12.86 | 0.00 |
| glass | 1.18 | 0.16 | 7.73 | 4.79 | 0.03 | 0.00 | 3.72 | 13.90 | 0.01 |
| ink | - | - | - | - | - | - | 0.16 | - | - |
| litho/photo film | - | - | - | - | - | - | 0.06 | - | - |
| lubricants | - | - | - | - | - | - | - | - | - |
| metal dust | - | - | - | - | - | - | 414.60 | - | - |
| metal, ferrous | 4.06 | 17.51 | 0.03 | 1.02 | 4.86 | 0.04 | 1,322.03 | 163.48 | 0.04 |
| metal. Non- ferrous | 0.89 | 1.91 | 0.26 | 40.51 | 0.24 | 0.02 | 2.94 | 108.25 | 0.00 |
| mixed waste | 56.49 | 107.10 | 1.83 | 48.79 | 0.02 | 380.33 | 178.33 | 1,635.45 | 3.28 |
| non-haz. Chemicals | 0.12 | 0.08 | - | - | - | 0.00 | 0.25 | 1,020.23 | 0.00 |
| non-specified | 2.29 | 1.08 | 0.01 | 5.73 | 3.31 | 0.51 | 319.83 | 191.44 | 0.04 |
| oil | 0.14 | - | - | 0.06 | - | 0.00 | 0.75 | 0.77 | 0.01 |
| paper, office | 0.65 | 0.04 | 1.22 | 10.60 | 16.21 | 1.17 | 462.81 | 20.91 | 0.00 |
| paper, misc. | 1.95 | 6.30 | 7.48 | 1.76 | 3.48 | 0.27 | 779.64 | 63.27 | 0.05 |
| paper, newsprint | - | | - | 0.00 | 0.03 | - | 10.09 | 0.02 | 0.00 |
| plaster | 0.23 | | - | - | - | - | - | - | - |
| plastics | 1.35 | 3.03 | 2.75 | 1.19 | 5.89 | 0.24 | 30.01 | 50.52 | 0.01 |
| refractories | - | - | - | - | - | - | - | - | - |
| rubber | 0.93 | - | - | 0.00 | 0.00 | 0.00 | 11.76 | 9.30 | 0.00 |
| sawdust | - | - | - | 2,959.11 | - | - | - | - | - |
| silica/alumina | - | - | - | - | - | - | - | - | - |
| slag | - | - | - | - | - | - | - | 231.29 | - |
| sludge | 7.76 | - | - | 3.25 | 0.76 | 0.67 | - | 53.41 | 0.76 |
| stone/clay/sand | 1.17 | - | - | 1,223.63 | 0.21 | - | 0.17 | 37.24 | 1.44 |
| wood | 1.26 | 0.33 | 1.77 | 18,000.00 | 13.52 | 0.19 | 39.16 | - | 0.03 |
| yard waste | 0.62 | - | 0.27 | 18,000.00 | 0.7655542 | 0.00 | 4.55 | 3.69 | 0.00 |
| Total | 122.10 | 195.98 | 81.20 | 43,166.84 | 68.26 | 388.68 | 3,742.16 | 4,156.62 | 5.93 |

Appendix F-1 (continued)

2010 Industrial Survey Results

Waste Generation by SIC Code and Waste Type (Tons per Year)

| 35 | 36 | 37 | 38 | 39 | 49 | Totals TPY |
|----------|--------|-------|--------|----------|--------------|--------------|
| 3,095.54 | 575.05 | 81.15 | 354.18 | 1,115.94 | 2,657,830.20 | |
| 29.51 | 2.86 | 0.09 | 0.40 | 6.23 | | 150.81 |
| 122.47 | - | 0.05 | - | - | 2,656,336.80 | 2,656,970.26 |
| - | - | - | - | - | | 2,813.43 |
| 0.00 | - | - | - | - | | 26.32 |
| 273.98 | 82.39 | 0.51 | 19.10 | 559.07 | | 2,555.67 |
| 27.28 | 1.61 | 0.16 | - | 3.49 | | 100.90 |
| - | - | 0.00 | - | - | | 0.01 |
| 0.06 | - | - | - | - | | 1.95 |
| - | - | - | - | - | | 0.70 |
| 0.60 | 3.72 | 0.01 | 4.77 | 22.85 | | 118.01 |
| 65.34 | 5.22 | 0.21 | 3.57 | 48.46 | | 268.61 |
| 50.47 | 40.56 | 0.03 | 1.61 | 35.97 | | 1,744.12 |
| - | - | - | - | - | | 0.16 |
| - | 0.01 | - | - | - | | 0.07 |
| - | - | - | - | - | | 0.00 |
| - | - | - | - | - | | 414.60 |
| 905.26 | 14.20 | 2.12 | 5.79 | 67.06 | 1,431.00 | 4,537.25 |
| 78.73 | 36.93 | 1.69 | 3.28 | 15.52 | | 329.35 |
| 402.28 | 310.03 | 73.75 | 289.68 | 21.76 | | 6,048.05 |
| 25.32 | 0.02 | 0.00 | - | 1.08 | | 1,102.75 |
| 206.51 | 15.90 | 0.11 | 1.43 | 1.61 | | 3,263.12 |
| 11.69 | 0.07 | 0.05 | - | 0.14 | | 16.66 |
| 137.89 | 11.00 | 0.05 | 7.99 | 70.77 | | 1,042.89 |
| 216.53 | 20.53 | 0.28 | 4.32 | 152.58 | 62.40 | 1,456.48 |
| 1.74 | - | - | - | - | | 20.05 |
| - | - | - | - | - | | 0.90 |
| 32.98 | 2.99 | 0.07 | 3.01 | 13.89 | | 1,558.79 |
| - | - | - | - | - | | 0.14 |
| 10.33 | 3.22 | 0.21 | 0.01 | 7.49 | | 643.66 |
| - | - | - | - | - | | 2,959.11 |
| 82.21 | - | - | - | - | | 85.97 |
| - | - | - | - | - | | 247.08 |
| 210.69 | 1.14 | 0.08 | 0.02 | 0.04 | | 495.54 |
| 56.12 | 10.00 | 0.27 | - | 13.05 | | 2,293.54 |
| 125.59 | 12.48 | 1.37 | 9.15 | 72.91 | | 18,622.68 |
| 21.97 | 0.18 | 0.02 | 0.04 | 1.95 | | 18,035.47 |
| 3,095.54 | 575.05 | 81.15 | 354.18 | 1,115.94 | 2,657,830.20 | 2,727,925 |

Appendix F-2

2010 Industrial Survey Results

Recycling by Industry and Waste Type (Tons per Year)

| Industry # | 3 | 6 | 10 | 11 | 15 | 16 | 18 | 20 | 26 | 28 | 29 | 30 | 33 |
|--------------------------------|-------------|--------------|------------------|-------------|--------------|---------------|-----------------|--------------|--------------|--------------|-------------|--------------|--------------|
| Paper: | | | | | | | | | | | | | |
| Cardboard | | 55.00 | | 0.05 | 1.74 | 29.06 | | | 25.60 | | 3.60 | | |
| Newspaper | | | | | | | | | | | | | |
| Other | | 5.00 | | 0.10 | 34.25 | | | | 2.40 | | | | |
| Metals: | | | | | | | | | | | | | |
| Ferrous (iron/steel) | | 17.51 | | | | | 104.50 | | | | | | |
| Non-Ferrous (alum/copper/etc.) | | 1.91 | | | | 414.60 | 104.50 | | | | | | |
| Other | | | | | | | | | | | | | |
| Glass: | | | | | | | | | | | | | |
| Plate | | | | | | | | | | | | | |
| Containers | | | | | | | | | | | | | |
| Other | | | | 0.03 | | | | | | | | | |
| Plastic: | | | | | | | | | | | | | |
| HDPE | | | | | | | | | | | | | |
| PET | | | | | | | | | | | | | |
| Other | | | | 0.05 | | | | | 52.00 | 15.00 | | | |
| Rubber | | | | | | | | | | | | | |
| Textiles/Fabric | | | | | | | | | | | | | |
| Wood: | | | | | | | | | | | | | |
| Pallets | | | | | | | | | | | | | |
| Packing | | | | | | | | | | | | | |
| Sawdust/Scrap/Bark | | | 18,000.00 | | | | | | | | | | |
| Stone/Clay/Sand | | | | | | | | | | | | | |
| Yard Waste | | | 18,000.00 | | | | | | | | | | |
| Food Waste | | | | | | | | | | | | | |
| Concrete | | | | 0.02 | | | | | | | | | |
| Ash | | | | | | | | | | | | | |
| Oils/Lubricants | | | | | | | | | | | | | |
| Sludge | | | | | | | | | | | | | |
| Batteries | | | | | | 0.61 | | | | | | | |
| Drums | | | | | | 1.40 | | | | | | | |
| Dust/Fines | | | | | | | | | | | | | |
| Ink | | | | | | | | | | | | | |
| Plaster/Ceramics | | | | | | | | | | | | | |
| Sand/Slag/Silica | | | | | | | | | | | | | |
| Non-haz. Chemicals | | | | | | | | | | | | | |
| Mixed Waste | | | | | | 223.76 | | 34.03 | | | | 10.40 | 14.56 |
| Other: (specify) | | | | | | | | | | | | | |
| Compost | 0.55 | | | | | | | | | | | | |
| Calcium Hydroxide | | | | | | | 1,000.00 | | | | | | |
| Pottasium Hydroxide | | | | | | 0.12 | | | | | | | |
| Electronics | | | | | | 1.10 | | | | | | | |
| Light Bulbs | | | | | | 0.62 | | | | | | | |
| TOTAL | 0.55 | 79.43 | 36,000.00 | 0.24 | 35.98 | 671.27 | 1,209.00 | 34.03 | 80.00 | 15.00 | 3.60 | 10.40 | 14.56 |

Appendix F-2 (continued)

2010 Industrial Survey Results

Recycling by Industry and Waste Type (Tons per Year)

| Industry # | 34 | 35 | 37 | 45 | 47 | 48 | 49 | 53 | 59 | 60 | 61 | 62 | 63 | 64 | 66 |
|--------------------------------|----------|-------|--------|-------|------|------|-------|------|------|------|-------|------|------|-------|-------|
| Paper: | | | | | | | | | | | | | | | |
| Cardboard | 26.00 | | | | 0.01 | | 20.80 | | | 0.70 | 20.80 | | | | 10.40 |
| Newspaper | | | | | | | | | | | | | | | |
| Other | 24.00 | | 2.34 | | | | | | | | | 1.00 | | | |
| Metals: | | | | | | | | | | | | | | | |
| Ferrous (iron/steel) | 6.00 | | 140.00 | 24.00 | 0.02 | 0.65 | | | 4.00 | 0.10 | | | | | 0.50 |
| Non-Ferrous (alum/copper/etc.) | | 0.50 | 19.00 | 24.00 | | 0.40 | | | 4.00 | | | 1.17 | 0.50 | | |
| Other | | | | | | | | | | | | | | | 3.75 |
| Glass: | | | | | | | | | | | | | | | |
| Plate | | | | | | | | | | | | | | | |
| Containers | | | | | | | | | | | | | | | |
| Other | 1,560.00 | | | | | | | | | | | | | | |
| Plastic: | | | | | | | | | | | | | | | |
| HDPE | | | | | | | | | | | | | | | |
| PET | | | | | | | | | | | | | | | |
| Other | 14.60 | | | | | | | | | 0.25 | | | | | |
| Rubber | | | | | | | | | | | | | | | |
| Textiles/Fabric | | | | | | | | | | | | | | | |
| Wood: | | | | | | | | | | | | | | | |
| Pallets | | | | | | | | | | 0.50 | | | | | |
| Packing | | | | | | | | | | 0.25 | | | | | |
| Sawdust/Scrap/Bark | | | | | | | | | | | | | | | |
| Stone/Clay/Sand | | | | | | | | | | | | | | | |
| Yard Waste | | | | | | | | | | | | | | | |
| Food Waste | | | | | | | | | | 0.01 | | | | | |
| Concrete | | | | | | | | | | | | | | | |
| Ash | | | | | | | | | | | | | | | |
| Oils/Lubricants | | | | | | | | | | | | | | | |
| Sludge | 24.00 | | | | | | | | | | | | | | |
| Batteries | | | | | | | | | | | | | | | |
| Drums | | | | | | | | | | | | | | | |
| Dust/Fines | | | | | | | | | | | | | | | |
| Ink | | | | | | | | | | | | | | | |
| Plaster/Ceramics | | | | | | | | | | | | | | | |
| Sand/Slag/Silica | | | | | | | | | | | | | | | |
| Non-haz. Chemicals | | | | | | | | | | | | | | | |
| Mixed Waste | | 95.50 | | | | | | 2.54 | | | | | | | |
| Othr Compost | | | | | | | | | | | | | | | |
| Othr Calcium Hydroxide | | | | | | | | | | | | | | | |
| Othr Pottasium Hydroxide | | | | | | | | | | | | | | | |
| Othr Electronics | | | | | | | | | | | | | | | |
| Othr Light Bulbs | | | | | | | | | | | | | | | |
| TOTAL | 1,654.60 | 96.00 | 161.34 | 48.00 | 0.03 | 1.05 | 20.80 | 2.54 | 8.00 | 1.81 | 20.80 | 2.17 | 0.50 | 11.10 | 3.75 |

Appendix F-2 (continued)
2010 Industrial Survey Results
Recycling by Industry and Waste Type (Tons per Year)

| Industry # | 67 | 69 | 70 | 60 | 71 | 73 | 75 | 76 | 77 | 78 | 79 | 80 | Total |
|--------------------------------|--------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Paper: | | | | | | | | | | | | | |
| Cardboard | | | | | | 0.60 | | | | | | | 194.4 |
| Newspaper | | | | | | | | | | | | | 0.0 |
| Other | | | | | | | 0.02 | | | | 62.40 | | 131.5 |
| Metals: | | | | | | | | | | | | | |
| Ferrous (iron/steel) | | 0.10 | 1.50 | | 2.37 | | | 0.25 | | | 1,040.00 | 391.00 | 1,732.5 |
| Non-Ferrous (alum/copper/etc.) | | 0.10 | 1.50 | | 2.37 | 0.60 | | 0.05 | | | | | 575.2 |
| Other | | | | | | | | | | | | | 3.8 |
| Glass: | | | | | | | | | | | | | |
| Plate | | | | | | | | | | | | | 0.0 |
| Containers | | | | | | | | | | | | | 0.0 |
| Other | | | | | | | | | | | | | 1,560.0 |
| Plastic: | | | | | | | | | | | | | |
| HDPE | | | | | | | | | | | | | 0.0 |
| PET | | | | | | | | | | | | | 0.0 |
| Other | | | | | | 0.60 | | | | | | | 82.5 |
| Rubber | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 0.0 |
| Textiles/Fabric | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 0.0 |
| Wood: | | | | | | | | | | | | | |
| Pallets | | | 1.10 | | | 11.44 | | | | | | | 13.0 |
| Packing | | | | | | | | | | | | | 0.3 |
| Sawdust/Scrap/Bark | | | | | | | | | | | | | 18,000.0 |
| Stone/Clay/Sand | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 0.0 |
| Yard Waste | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 18,000.0 |
| Food Waste | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 0.0 |
| Concrete | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 0.0 |
| Ash | | | | | | | | | | | | | |
| | | | | | | | | | 407,818.88 | 640,665.32 | 271,999.00 | 195,116.00 | 1,515,599.2 |
| Oils/Lubricants | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 0.0 |
| Sludge | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 24.0 |
| Batteries | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 0.6 |
| Drums | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 1.4 |
| Dust/Fines | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 0.0 |
| Ink | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 0.0 |
| Plaster/Ceramics | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 0.0 |
| Sand/Slag/Silica | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 0.0 |
| Non-haz. Chemicals | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 0.0 |
| Mixed Waste | 13.52 | | | | 18.70 | | | | | | | | 413.0 |
| Oil Compost | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 0.5 |
| Oil Calcium Hydroxide | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 1,000.0 |
| Oil Potassium Hydroxide | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 0.1 |
| Oil Electronics | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 1.3 |
| Oil Light Bulbs | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 0.6 |
| TOTAL | 13.52 | 0.20 | 4.10 | 0.00 | 23.44 | 13.24 | 0.02 | 0.30 | 407,818.88 | 640,665.32 | 273,101.40 | 195,507.00 | 1,557,334.0 |

Appendix F-3 (continued)

2010 INDUSTRY SURVEY RESULTS: RECYCLING BY SIC

| SIC * 31 | SIC * 32 | SIC * 34 | SIC * 35 | SIC * 36 | SIC * 37 | SIC * 38 | SIC * 39 | SIC * 49 | Recyclable Categories | Totals |
|----------|----------|----------|----------|----------|----------|----------|----------|--------------|--------------------------------------|--------------|
| | | | | | | | | | Appliances | - |
| | | | 0.01 | | | | | | Food | 0.01 |
| | 1,560.00 | | | | | | | | Glass | 1,560.03 |
| | 6.00 | 140.00 | 28.67 | 0.50 | 1.60 | 2.37 | 0.25 | 1,431.00 | Ferrous Metals | 1,732.40 |
| | | 19.00 | 30.68 | 5.42 | 1.60 | 2.97 | 0.05 | | Non-Ferrous Metals | 167.63 |
| | 40.56 | | 21.51 | 31.20 | | 0.60 | | | Corrugated Cardboard | 206.21 |
| | 24.00 | 2.34 | | 1.00 | | | | 62.40 | All other paper | 131.51 |
| | 14.60 | | 0.25 | | | 0.60 | 0.02 | | Plastics | 82.52 |
| | | | | | | | | | Rubber (including tires) | - |
| | | | | | | | | | Textiles | - |
| | | | | | | | | | Asphalt/Concrete | - |
| | | | 0.50 | | 1.10 | 11.40 | | | Wood | 18,013.02 |
| | | | | | | | | | Yard Waste | 18,000.00 |
| | | | | | | | | 1,515,599.20 | Ash | 1,515,599.20 |
| | | | | | | | | | Non-excluded Foundry Sand | - |
| | 24.00 | | | | | | | | FGD/Sludge | 24.00 |
| | | | | | | | | | Stone/Clay/Sand | - |
| | | | | | | | | | Non-hazardous Chemicals (solids) | 0.12 |
| | | | | | | | | | Other (specify) | 0.55 |
| | | | | | | | | | Other (specify) | 1,000.00 |
| | | | 0.25 | | | | | | Other (specify) | 0.25 |
| | | 95.50 | | 13.52 | | 18.70 | | | Mixed | 175.75 |
| | | | | | | | | | Various other recyclables | - |
| | | | | | | | | | Lead-Acid Batteries | 0.61 |
| | | | | 0.20 | | | | | Electronics | 1.30 |
| | | 0.21 | | | | | | | used oil | 0.68 |
| | | | | | | | | | Light Bulbs | 0.62 |
| | | | | | | | | | Solvent waste | 8.22 |
| | | | | | | | | | Empty Drums (material not specified) | 1.40 |
| | | | | | | | | | Ink & Absorbant | 0.05 |
| | | | | | | | | | Litho Substrates | 548.26 |
| | | | | | | | | | Litho Plates | 5.52 |
| | | | | | | | | | Cold Foil | 73.82 |
| | | | | | | | | | Litho Film | 0.50 |
| - | 1,669.16 | 257.05 | 81.87 | 51.84 | 4.30 | 36.64 | 0.32 | 1,517,092.60 | Grand Total | 1,557,334.16 |

40,241.56