



REPORT OF SOLID WASTE LANDFILLED IN MICHIGAN

OCTOBER 1, 2006 – SEPTEMBER 30, 2007

Jennifer M. Granholm, Governor
Steven E. Chester, Director

Prepared By:
Michigan Department of Environmental Quality
Waste and Hazardous Materials Division
Storage Tank and Solid Waste Section
P.O. Box 30241
Lansing, Michigan 48909-7741
517-335-2690

January 31, 2008

TABLE OF CONTENTS

| | PAGE |
|--|-------------|
| INTRODUCTION | 1 |
| WASTE DISPOSAL SUMMARY INFORMATION | 2 |
| TABLE 1 SOLID WASTE DISPOSED OF IN MICHIGAN LANDFILLS | 4 |
| TABLE 2 SOLID WASTE DISPOSED OF IN MICHIGAN LANDFILLS BY PERCENTAGE..... | 4 |
| FIGURE 1 OUT-OF-STATE WASTE AS PERCENTAGE OF TOTAL DISPOSAL IN MICHIGAN LANDFILLS | 5 |
| FIGURE 2 MICHIGAN AND OUT-OF-STATE WASTE AS PERCENTAGE OF TOTAL DISPOSAL IN MICHIGAN LANDFILLS | 5 |
| TABLE 3 SOLID WASTE DISPOSAL SOURCE SUMMARY | 6 |
| WASTE IMPORTS | 7 |
| TABLE 4 IMPORTED WASTE BY ORIGIN | 7 |
| TABLE 5 IMPORTED WASTE BY COUNTY AND PLACE OF ORIGIN | 8 |
| FACILITY INFORMATION | 9 |
| TABLE 6 TOTAL WASTE DISPOSAL BY FACILITY | 9 |
| TABLE 7 TYPE II WASTE DISPOSAL BY FACILITY..... | 13 |
| TABLE 8 TYPE III WASTE DISPOSAL BY FACILITY..... | 15 |
| TABLE 9 MIXED TYPE III WASTE DISPOSAL BY FACILITY..... | 17 |
| TABLE 10 SEGREGATED TYPE III WASTE DISPOSAL BY FACILITY..... | 18 |
| CAPACITY INFORMATION | 19 |
| TABLE 11 FACILITY CAPACITY AND YEARS REMAINING FOR NONCAPTIVE FACILITIES | 20 |
| TABLE 12 FACILITY CAPACITY AND YEARS REMAINING FOR CAPTIVE FACILITIES | 23 |
| APPENDIX – LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE | 24 |

INTRODUCTION

Section 11507a(1) of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, requires all landfills in Michigan to “annually submit a report to the state and the county and municipality in which the landfill is located that contains information on the amount of solid waste received by the landfill during the year itemized, to the extent possible, by county, state, or country of origin and the amount of remaining disposal capacity at the landfill.”

Section 11507a(2) of Part 115 states, “By January 31 of each year, the department shall submit to the legislature a report summarizing the information obtained under subsection (1).” This Report covers the period from October 1, 2006, to September 30, 2007, and is the 12th annual Report of Solid Waste Landfilled in Michigan as compiled from the information submitted by the individual landfills.

It is recognized by the Department of Environmental Quality (DEQ) that the data may include estimates as to remaining capacity, volume, and point of origin of the waste stream reported by each landfill. Additionally, use of both standard and waste-specific conversion factors between tons and cubic yards may further alter the data accuracy.

The Waste Receipt Report forms sent by the DEQ to the landfills provide for reporting of the waste received by category. Type II waste is municipal solid waste. Type III wastes are certain wastes generated in industrial and construction/demolition activities. Certain Type III wastes are accounted for specifically in landfill waste receipt reports, primarily to calculate the financial assurance applicable to those types of wastes.

These specially accounted wastes are: (1) foundry sand; (2) coal or wood ash; (3) wastewater treatment sludges; and (4) sediments from wood processing or paper manufacturing. If these wastes are placed in segregated cells or otherwise separated from other wastes in a landfill, they are labeled in this Report as “Type III Segregated Waste” (if each specially accounted waste is disposed of separately) or “Type III Mixed Waste” (if the specially accounted wastes are mixed together). For additional information on these wastes, see Sections 11525(3) and (4) of Part 115.

It should be noted that this Report addresses waste disposed of in Michigan landfills from in-state and out-of-state locations. It does not address waste originating in Michigan that is transported to locations outside Michigan for disposal. Additionally, this Report covers only waste landfilled in Michigan and does not attempt to determine the amount of waste removed from the overall waste stream prior to final disposal by such means as waste reduction and recycling. Incineration in Michigan is also not addressed except for the final landfilling of ash from municipal incinerators.

WASTE DISPOSAL SUMMARY INFORMATION

Total waste disposal in Michigan landfills was reported at 58,204,510 cubic yards, a decrease of 3,683,045 cubic yards or down about 6 percent over the fiscal year (FY) 2006 data. Waste generated in Michigan decreased from 42,852,023 cubic yards in the previous reporting period to 41,049,672 cubic yards, a decrease of about 4 percent. Total imports of waste into Michigan landfills decreased from the previous reporting period from 19,035,532 cubic yards to 17,154,838 cubic yards, a decrease of about 10 percent. The largest source of waste imports to Michigan continues to be from Canada, with total reported imports to landfills of 10,982,984 cubic yards, down 1,101,923 cubic yards or about 9 percent from the FY 2006 data. Canadian waste imports equal about 19 percent of all waste disposed of in Michigan landfills. Waste reported from other states and Canada totaled about 29 percent of all solid waste disposed of in Michigan landfills. Imported waste comprised 31 percent of solid waste disposed of in Michigan landfills in the previous year. Further, the data that follow outline the out-of-state imports to Michigan over the past 12 fiscal years. Imports from other states decreased to 6,171,854 cubic yards from 6,950,625 cubic yards, a decrease of about 11 percent. This information is presented in Tables 1 and 2 and Figures 1 and 2.

Note that the quantities and percentages shown for previous years reflect corrections submitted by the landfills since the last annual report was published. An initiative begun by the DEQ in FY 2006 to reconcile quantities reported annually by the landfills with the quantities used to calculate the solid waste surcharge payments and the deposits into

landfill Perpetual Care Funds has resulted in substantial data corrections for some landfills, primarily for quantities attributed to Michigan. Therefore, Tables 1 and 2 and Figures 1 and 2 differ from previous reports.

Recognizing that the solid waste data presented in this Report are used to project revenues from the solid waste surcharge, only the solid waste volumes reported at noncaptive¹ disposal facilities should be used in the calculation for the 7 cents per cubic yard surcharge. For FY 2007 that amount was **55,749,694 cubic yards**². The remaining waste was received at captive facilities, which are subject to a flat fee of \$500 to \$3,000 based upon the volume of waste received.

¹ Part 115 recognizes two types of facilities, captive and noncaptive, for the purposes of the payment of the surcharge assessed under Section 11525a. Section 11525a(10) of Part 115 states, in pertinent part, “‘captive facility’ means a landfill that accepts for disposal only nonhazardous industrial waste generated only by the owner of the landfill or a nonhazardous industrial waste landfill that is specified in section 11525(3).”

² Note that the volume reported may not be in agreement as reported by the landfills in their quarterly surcharge reports and in the past has differed by up to 3 percent.

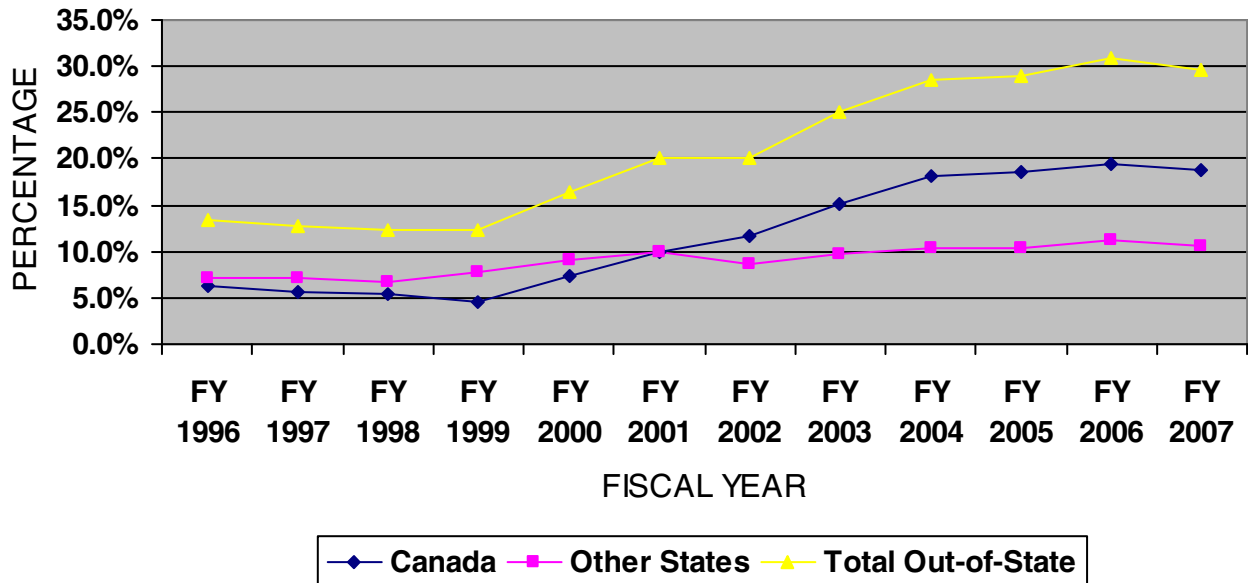
TABLE 1
SOLID WASTE DISPOSED OF IN MICHIGAN LANDFILLS
(All Figures in Cubic Yards)

| Fiscal Year | Michigan | Canada | Other States | Totals |
|--------------------|-----------------|---------------|---------------------|---------------|
| FY 1996 | 36,505,045 | 2,654,575 | 3,035,192 | 42,194,812 |
| FY 1997 | 37,992,630 | 2,504,879 | 3,076,513 | 43,574,022 |
| FY 1998 | 40,944,471 | 2,548,815 | 3,186,352 | 46,679,638 |
| FY 1999 | 45,348,317 | 2,342,791 | 4,032,094 | 51,723,202 |
| FY 2000 | 47,688,909 | 4,216,814 | 5,216,114 | 57,121,837 |
| FY 2001 | 47,613,432 | 5,894,738 | 5,977,769 | 59,485,939 |
| FY 2002 | 45,330,685 | 6,607,856 | 4,886,587 | 56,825,128 |
| FY 2003 | 46,488,424 | 9,433,028 | 6,079,367 | 62,000,819 |
| FY 2004 | 45,443,712 | 11,558,899 | 6,577,403 | 63,580,014 |
| FY 2005 | 45,374,307 | 11,878,091 | 6,539,722 | 63,792,120 |
| FY 2006 | 42,852,023 | 12,084,907 | 6,950,625 | 61,887,555 |
| FY 2007 | 41,049,672 | 10,982,984 | 6,171,854 | 58,204,510 |

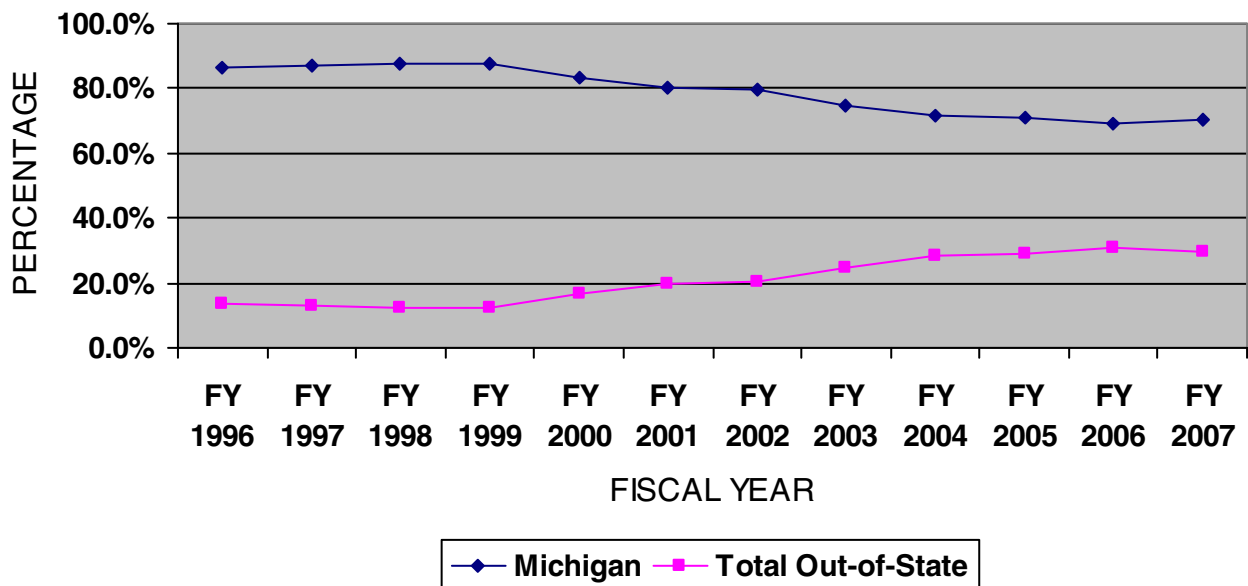
TABLE 2
SOLID WASTE DISPOSED OF IN MICHIGAN LANDFILLS
BY PERCENTAGE

| Fiscal Year | Michigan | Canada | Other States |
|--------------------|-----------------|---------------|---------------------|
| FY 1996 | 86.5% | 6.3% | 7.2% |
| FY 1997 | 87.2% | 5.7% | 7.1% |
| FY 1998 | 87.7% | 5.5% | 6.8% |
| FY 1999 | 87.7% | 4.5% | 7.8% |
| FY 2000 | 83.5% | 7.4% | 9.1% |
| FY 2001 | 80.0% | 9.9% | 10.0% |
| FY 2002 | 79.8% | 11.6% | 8.6% |
| FY 2003 | 75.0% | 15.2% | 9.8% |
| FY 2004 | 71.5% | 18.2% | 10.3% |
| FY 2005 | 71.1% | 18.6% | 10.3% |
| FY 2006 | 69.2% | 19.5% | 11.2% |
| FY 2007 | 70.5% | 18.9% | 10.6% |

**FIGURE 1
OUT-OF-STATE WASTE AS PERCENTAGE OF TOTAL DISPOSAL
IN MICHIGAN LANDFILLS**



**FIGURE 2
MICHIGAN AND OUT-OF-STATE WASTE AS PERCENTAGE OF
TOTAL DISPOSAL IN MICHIGAN LANDFILLS**



The following provides details concerning the volumes of waste disposed of in Michigan landfills and provides a breakdown of the waste imported into Michigan for disposal for all landfills that reported this information. Table 3 displays waste disposal summary information for both in-state and imported waste.

| TABLE 3 SOLID WASTE DISPOSAL SOURCE SUMMARY | | | |
|--|-------------------|-------------------|-------------------|
| WASTE TYPE | IN-STATE | IMPORTED | TOTAL |
| TYPE II | 29,044,769 | 14,229,127 | 43,273,896 |
| TYPE II - MSW INCINERATOR ASH LANDFILL | 470,278 | 23,072 | 493,350 |
| SUBTOTAL TYPE II | 29,515,047 | 14,252,199 | 43,767,246 |
| TYPE III | 9,125,521 | 2,856,927 | 11,982,448 |
| TYPE III - MIXED WASTE | 554,294 | 45,712 | 600,006 |
| TYPE III - SEGREGATED | 1,854,810 | 0 | 1,854,810 |
| SUBTOTAL TYPE III | 11,534,625 | 2,902,639 | 14,437,264 |
| GRAND TOTAL | 41,049,672 | 17,154,838 | 58,204,510 |

WASTE IMPORTS

Based on the reported information for FY 2007, the solid waste industry in Michigan imported solid waste from 14 other states and from Canada for disposal in Michigan landfills. Table 4 indicates the volume of Type II and Type III waste imported and the state or country of origin of the waste.

| WASTE ORIGIN | TYPE II WASTE | TYPE III WASTE | TOTAL WASTE |
|---------------------|----------------------|-----------------------|--------------------|
| CANADA | 10,349,297 | 633,687 | 10,982,984 |
| CONNECTICUT | 9,445 | 31,091 | 40,536 |
| FLORIDA | 0 | 11,820 | 11,820 |
| ILLINOIS | 567,539 | 250,126 | 817,665 |
| INDIANA | 1,436,334 | 374,230 | 1,810,564 |
| MAINE | 0 | 720 | 720 |
| MARYLAND | 0 | 37,540 | 37,540 |
| MASSACHUSETTS | 30,810 | 7,380 | 38,190 |
| NEW HAMPSHIRE | 0 | 2,180 | 2,180 |
| NEW JERSEY | 651,411 | 1,020,560 | 1,671,971 |
| NEW YORK | 25,888 | 161,970 | 187,858 |
| OHIO | 778,319 | 231,112 | 1,009,431 |
| PENNSYLVANIA | 9,874 | 20,958 | 30,832 |
| RHODE ISLAND | 240 | 77,216 | 77,456 |
| WISCONSIN | 393,042 | 42,049 | 435,091 |

Table 5 shows the total amount of waste imported into each county from all out-of-state sources.

| TABLE 5 IMPORTED WASTE BY COUNTY AND PLACE OF ORIGIN - FY 2007 (Volume in Cubic Yards) | | |
|---|---------------------|---------------------|
| COUNTY | WASTE ORIGIN | WASTE VOLUME |
| ALGER | WISCONSIN | 46,206 |
| BERRIEN | ILLINOIS | 816,715 |
| BERRIEN | INDIANA | 1,743,864 |
| CALHOUN | INDIANA | 20 |
| CHIPPEWA | CANADA | 31,319 |
| CRAWFORD | OHIO | 3 |
| DICKINSON | WISCONSIN | 14,369 |
| GENESEE | CANADA | 1,726,610 |
| GENESEE | OHIO | 1,010 |
| HURON | CANADA | 65,629 |
| LENAWEE | NEW JERSEY | 19,885 |
| LENAWEE | NEW YORK | 2,203 |
| LENAWEE | PENNSYLVANIA | 8,094 |
| MACOMB | CANADA | 5,006,732 |
| MENOMINEE | WISCONSIN | 255,932 |
| MONROE | CANADA | 195,113 |
| MONROE | CONNECTICUT | 29,961 |
| MONROE | MAINE | 720 |
| MONROE | MASSACHUSETTS | 1,200 |
| MONROE | NEW HAMPSHIRE | 2,180 |
| MONROE | NEW JERSEY | 1,474,666 |
| MONROE | NEW YORK | 161,970 |
| MONROE | OHIO | 835,098 |
| MONROE | PENNSYLVANIA | 20,958 |
| ONTONAGON | WISCONSIN | 118,584 |
| ST. JOSEPH | ILLINOIS | 948 |
| ST. JOSEPH | INDIANA | 66,680 |
| WASHTENAW | CANADA | 261,104 |
| WASHTENAW | OHIO | 10 |
| WAYNE | CANADA | 3,696,477 |
| WAYNE | CONNECTICUT | 10,575 |
| WAYNE | FLORIDA | 11,820 |
| WAYNE | ILLINOIS | 2 |

**TABLE 5
IMPORTED WASTE BY COUNTY AND PLACE OF ORIGIN - FY 2007
(Volume in Cubic Yards)**

| COUNTY | WASTE ORIGIN | WASTE VOLUME |
|---------------|---------------------|---------------------|
| WAYNE | MARYLAND | 37,540 |
| WAYNE | MASSACHUSETTS | 36,990 |
| WAYNE | NEW JERSEY | 177,420 |
| WAYNE | NEW YORK | 23,685 |
| WAYNE | OHIO | 173,310 |
| WAYNE | PENNSYLVANIA | 1,780 |
| WAYNE | RHODE ISLAND | 77,456 |

FACILITY INFORMATION

The total of Type II and Type III waste disposed of and total volume at each of the 75 reporting facilities is given in Table 6. Tables 7 and 8 list the Type II and Type III disposal volumes ranked in order of volume disposed. The highlighted type of waste in each of Tables 7 and 8 corresponds to the focus of that table. However, all waste information is also provided for reference purposes. Table 8 includes Type III waste disposed of as mixed Type III or segregated Type III waste (see the Introduction). However, landfills receiving waste disposed of in those categories are also listed in Tables 9 and 10.

**TABLE 6
TOTAL WASTE DISPOSAL BY FACILITY - ALPHABETICAL LISTING - FY 2007
(Volume in Cubic Yards)**

| FACILITY NAME | TYPE II WASTE DISPOSED | TYPE III WASTE DISPOSED | TOTAL WASTE DISPOSED |
|---|-----------------------------------|--|---------------------------------|
| ADRIAN LANDFILL | 527,969 | 396 | 528,365 |
| ALLIED WASTE INDUSTRIES ROCKWOOD LANDFILL | 0 | 2,104,193 | 2,104,193 |
| AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY | 893,656 | 484,165 | 1,377,821 |
| BRENT RUN LANDFILL | 1,610,584 | 320,246 | 1,930,830 |
| C & C EXPANDED SANITARY LANDFILL | 1,175,244 | 291,948 | 1,467,192 |

TABLE 6
TOTAL WASTE DISPOSAL BY FACILITY - ALPHABETICAL LISTING - FY 2007
(Volume in Cubic Yards)

| FACILITY NAME | TYPE II WASTE DISPOSED | TYPE III WASTE DISPOSED | TOTAL WASTE DISPOSED |
|---|-----------------------------------|--|---------------------------------|
| CARLETON FARMS LANDFILL | 4,001,237 | 1,298,197 | 5,299,434 |
| CENTRAL SANITARY LANDFILL | 677,864 | 91,575 | 769,439 |
| CITIZENS DISPOSAL INC | 1,261,397 | 0 | 1,261,397 |
| CITY ENVIRONMENTAL SERVICES INC OF WATERS | 393,014 | 218,083 | 611,097 |
| CITY ENVIRONMENTAL SERVICES LF OF HASTINGS | 109,220 | 9,181 | 118,401 |
| CITY OF LIVONIA LANDFILL | 0 | 7,703 | 7,703 |
| CITY OF MIDLAND SANITARY LANDFILL | 248,041 | 283,316 | 531,357 |
| CMP QUINNESEC LLC | 0 | 130,480 | 130,480 |
| CONSUMERS ENERGY CO J H CAMPBELL COMPLEX | 0 | 217,404 | 217,404 |
| CONSUMERS ENERGY COMPANY DE KARN | 0 | 99,207 | 99,207 |
| CONSUMERS ENERGY COMPANY WHITING PLANT SUBSTATION | 0 | 8,822 | 8,822 |
| COUNTY OF MUSKEGON - SOLID WASTE FACILITY | 213,191 | 94,452 | 307,643 |
| COVE LANDFILL | 309,479 | 65,629 | 375,108 |
| DAFTER SANITARY LANDFILL | 154,331 | 65,286 | 219,617 |
| DELTA COUNTY LANDFILL | 80,691 | 16,905 | 97,596 |
| DETROIT EDISON CO MONROE PWR PLT | 0 | 496,622 | 496,622 |
| DETROIT EDISON CO RANGE RD ASH DISPOSAL | 0 | 349,669 | 349,669 |
| DETROIT EDISON CO SIBLEY QUARRY | 0 | 276,407 | 276,407 |
| EAGLE VALLEY RECYCLE & DISPOSAL FACILITY | 590,601 | 138,649 | 729,250 |
| EDWARD C LEVY CO LANDFILL | 0 | 255,718 | 255,718 |
| ELK RUN LANDFILL | 169,615 | 52,409 | 222,024 |
| ESCANABA PAPER COMPANY | 0 | 76,700 | 76,700 |
| FOREST LAWN LANDFILL INC | 2,102,367 | 613,540 | 2,715,907 |
| GLENS SANITARY LANDFILL | 269,090 | 88,567 | 357,657 |
| GMC SAGINAW METAL CASTING | 0 | 35,423 | 35,423 |
| GRANGER GRAND RIVER LANDFILL | 382,621 | 0 | 382,621 |

TABLE 6
TOTAL WASTE DISPOSAL BY FACILITY - ALPHABETICAL LISTING - FY 2007
(Volume in Cubic Yards)

| FACILITY NAME | TYPE II WASTE DISPOSED | TYPE III WASTE DISPOSED | TOTAL WASTE DISPOSED |
|---|-----------------------------------|--|---------------------------------|
| GRANGER WOOD STREET LANDFILL | 1,027,852 | 0 | 1,027,852 |
| GREAT LAKES PULP COMPANY TYPE III LANDFILL | 0 | 29,081 | 29,081 |
| HOLCIM US INC DUNDEE PLANT | 0 | 15,534 | 15,534 |
| HOLLAND PUBLIC WORKS ZEELAND TOWNSHIP LANDFILL | 0 | 252 | 252 |
| JC WEADOCK | 0 | 57,726 | 57,726 |
| K AND W LANDFILL | 351,941 | 0 | 351,941 |
| KALAMAZOO VALLEY GROUP LOW HAZARD TYPE III | 0 | 42,870 | 42,870 |
| LAFARGE MIDWEST INC | 0 | 446,985 | 446,985 |
| LIBERTY ENVIRONMENTALISTS LANDFILL | 0 | 170,255 | 170,255 |
| MANISTEE COUNTY LANDFILL INC | 168,494 | 425,801 | 594,295 |
| MANISTIQUE PAPERS INC | 0 | 166,270 | 166,270 |
| MARQUETTE COUNTY LANDFILL | 190,445 | 0 | 190,445 |
| MATLIN ROAD LANDFILL | 0 | 1,036 | 1,036 |
| MCGILL ROAD LANDFILL | 79,312 | 79,784 | 159,096 |
| MICHIGAN ENVIRONS INC | 281,278 | 186,175 | 467,453 |
| MONTMORENCY-OSCODA- ALPENA SWMA | 158,874 | 3,198 | 162,072 |
| NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY | 329,546 | 177,450 | 506,996 |
| OAKLAND HEIGHTS DEVELOPMENT INC | 1,098,206 | 0 | 1,098,206 |
| ORCHARD HILL SANITARY LANDFILL | 454,512 | 0 | 454,512 |
| OSCEOLA DEVELOPMENT LLC LANDFILL | 41,547 | 35,110 | 76,657 |
| OTTAWA COUNTY FARMS LANDFILL | 990,799 | 283,455 | 1,274,254 |
| PEOPLES LANDFILL INC | 608,408 | 179,913 | 788,321 |
| PINE TREE ACRES INC | 5,635,772 | 492,759 | 6,128,531 |
| PITSCH SANITARY LANDFILL | 28,668 | 174,177 | 202,845 |
| RICHFIELD LANDFILL INC | 374,483 | 152,939 | 527,422 |
| RIVERVIEW LAND PRESERVE | 2,355,881 | 0 | 2,355,881 |
| SAUK TRAIL HILLS LANDFILL | 3,079,218 | 483 | 3,079,701 |

**TABLE 6
TOTAL WASTE DISPOSAL BY FACILITY - ALPHABETICAL LISTING - FY 2007
(Volume in Cubic Yards)**

| FACILITY NAME | TYPE II WASTE DISPOSED | TYPE III WASTE DISPOSED | TOTAL WASTE DISPOSED |
|---|-----------------------------------|--|---------------------------------|
| SMITHS CREEK LANDFILL | 494,877 | 214,128 | 709,005 |
| SMURFIT STONE CONTAINER CORPORATION | 0 | 111,319 | 111,319 |
| SOUTH KENT LANDFILL | 575,917 | 0 | 575,917 |
| SOUTHEAST BERRIEN COUNTY LANDFILL | 855,135 | 0 | 855,135 |
| SPARTA FOUNDRY WASTE FACILITY | 0 | 14,292 | 14,292 |
| ST MARYS CEMENT INC | 0 | 41,346 | 41,346 |
| STORA ENSO NORTH AMERICA NIAGARA MIL | 0 | 16,030 | 16,030 |
| TRI-CITY RECYCLING AND DISPOSAL FACILITY | 155,804 | 8,906 | 164,710 |
| VENICE PARK RECYCLING & DISPOSAL FACIL | 760,406 | 163,148 | 923,554 |
| VEOLIA ES ARBOR HILLS LANDFILL INC | 2,657,908 | 1,018,487 | 3,676,395 |
| VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL | 1,591,472 | 0 | 1,591,472 |
| WE ENERGIES PRESQUE ISLE POWER PLANT | 0 | 134,207 | 134,207 |
| WESTSIDE RECYCLING & DISPOSAL FACILITY | 878,259 | 320,272 | 1,198,531 |
| WEXFORD COUNTY LANDFILL | 215,766 | 0 | 215,766 |
| WHITEFEATHER LANDFILL | 192,494 | 147,896 | 340,390 |
| WOOD ISLAND WASTE MANAGEMENT INC | 204,965 | 2,205 | 207,170 |
| WOODLAND MEADOWS RDF-VAN BUREN | 2,758,795 | 932,883 | 3,691,678 |

**TABLE 7
TYPE II WASTE DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2007
(Volume in Cubic Yards)**

| FACILITY NAME | TYPE II WASTE DISPOSED | TYPE III WASTE DISPOSED | TOTAL WASTE DISPOSED |
|--|-----------------------------------|--|---------------------------------|
| PINE TREE ACRES INC | 5,635,772 | 492,759 | 6,128,531 |
| CARLETON FARMS LANDFILL | 4,001,237 | 1,298,197 | 5,299,434 |
| SAUK TRAIL HILLS LANDFILL | 3,079,218 | 483 | 3,079,701 |
| WOODLAND MEADOWS RDF- VAN BUREN | 2,758,795 | 932,883 | 3,691,678 |
| VEOLIA ES ARBOR HILLS LANDFILL INC | 2,657,908 | 1,018,487 | 3,676,395 |
| RIVERVIEW LAND PRESERVE | 2,355,881 | 0 | 2,355,881 |
| FOREST LAWN LANDFILL INC | 2,102,367 | 613,540 | 2,715,907 |
| BRENT RUN LANDFILL | 1,610,584 | 320,246 | 1,930,830 |
| VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL | 1,591,472 | 0 | 1,591,472 |
| CITIZENS DISPOSAL INC | 1,261,397 | 0 | 1,261,397 |
| C & C EXPANDED SANITARY LANDFILL | 1,175,244 | 291,948 | 1,467,192 |
| OAKLAND HEIGHTS DEVELOPMENT INC | 1,098,206 | 0 | 1,098,206 |
| GRANGER WOOD STREET LANDFILL | 1,027,852 | 0 | 1,027,852 |
| OTTAWA COUNTY FARMS LANDFILL | 990,799 | 283,455 | 1,274,254 |
| AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY | 893,656 | 484,165 | 1,377,821 |
| WESTSIDE RECYCLING & DISPOSAL FACILITY | 878,259 | 320,272 | 1,198,531 |
| SOUTHEAST BERRIEN COUNTY LANDFILL | 855,135 | 0 | 855,135 |
| VENICE PARK RECYCLING & DISPOSAL FACIL | 760,406 | 163,148 | 923,554 |
| CENTRAL SANITARY LANDFILL | 677,864 | 91,575 | 769,439 |
| PEOPLES LANDFILL INC | 608,408 | 179,913 | 788,321 |
| EAGLE VALLEY RECYCLE & DISPOSAL FACILITY | 590,601 | 138,649 | 729,250 |
| SOUTH KENT LANDFILL | 575,917 | 0 | 575,917 |
| ADRIAN LANDFILL | 527,969 | 396 | 528,365 |
| SMITHS CREEK LANDFILL | 494,877 | 214,128 | 709,005 |
| ORCHARD HILL SANITARY LANDFILL | 454,512 | 0 | 454,512 |

**TABLE 7
TYPE II WASTE DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2007
(Volume in Cubic Yards)**

| FACILITY NAME | TYPE II WASTE DISPOSED | TYPE III WASTE DISPOSED | TOTAL WASTE DISPOSED |
|---|-----------------------------------|--|---------------------------------|
| CITY ENVIRONMENTAL SERVICES INC OF WATERS | 393,014 | 218,083 | 611,097 |
| GRANGER GRAND RIVER LANDFILL | 382,621 | 0 | 382,621 |
| RICHFIELD LANDFILL INC | 374,483 | 152,939 | 527,422 |
| K AND W LANDFILL | 351,941 | 0 | 351,941 |
| NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY | 329,546 | 177,450 | 506,996 |
| COVE LANDFILL | 309,479 | 65,629 | 375,108 |
| MICHIGAN ENVIRONS INC | 281,278 | 186,175 | 467,453 |
| GLENS SANITARY LANDFILL | 269,090 | 88,567 | 357,657 |
| CITY OF MIDLAND SANITARY LANDFILL | 248,041 | 283,316 | 531,357 |
| WEXFORD COUNTY LANDFILL | 215,766 | 0 | 215,766 |
| COUNTY OF MUSKEGON - SOLID WASTE FACILITY | 213,191 | 94,452 | 307,643 |
| WOOD ISLAND WASTE MANAGEMENT INC | 204,965 | 2,205 | 207,170 |
| WHITEFEATHER LANDFILL | 192,494 | 147,896 | 340,390 |
| MARQUETTE COUNTY LANDFILL | 190,445 | 0 | 190,445 |
| ELK RUN LANDFILL | 169,615 | 52,409 | 222,024 |
| MANISTEE COUNTY LANDFILL INC | 168,494 | 425,801 | 594,295 |
| MONTMORENCY-OSCODA-ALPENA SWMA | 158,874 | 3,198 | 162,072 |
| TRI-CITY RECYCLING AND DISPOSAL FACILITY | 155,804 | 8,906 | 164,710 |
| DAFTER SANITARY LANDFILL | 154,331 | 65,286 | 219,617 |
| CITY ENVIRONMENTAL SERVICES LF OF HASTINGS | 109,220 | 9,181 | 118,401 |
| DELTA COUNTY LANDFILL | 80,691 | 16,905 | 97,596 |
| MCGILL ROAD LANDFILL | 79,312 | 79,784 | 159,096 |
| OSCEOLA DEVELOPMENT LLC LANDFILL | 41,547 | 35,110 | 76,657 |
| PITSCH SANITARY LANDFILL | 28,668 | 174,177 | 202,845 |

**TABLE 8
TYPE III WASTE DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2007
(Volume in Cubic Yards)**

| FACILITY NAME | TYPE II WASTE DISPOSED | TYPE III WASTE DISPOSED | TOTAL WASTE DISPOSED |
|--|-----------------------------------|--|---------------------------------|
| ALLIED WASTE INDUSTRIES ROCKWOOD LANDFILL | 0 | 2,104,193 | 2,104,193 |
| CARLETON FARMS LANDFILL | 4,001,237 | 1,298,197 | 5,299,434 |
| VEOLIA ES ARBOR HILLS LANDFILL INC | 2,657,908 | 1,018,487 | 3,676,395 |
| WOODLAND MEADOWS RDF- VAN BUREN | 2,758,795 | 932,883 | 3,691,678 |
| FOREST LAWN LANDFILL INC | 2,102,367 | 613,540 | 2,715,907 |
| DETROIT EDISON CO MONROE PWR PLT | 0 | 496,622 | 496,622 |
| PINE TREE ACRES INC | 5,635,772 | 492,759 | 6,128,531 |
| AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY | 893,656 | 484,165 | 1,377,821 |
| LAFARGE MIDWEST INC | 0 | 446,985 | 446,985 |
| MANISTEE COUNTY LANDFILL INC | 168,494 | 425,801 | 594,295 |
| DETROIT EDISON CO RANGE RD ASH DISPOSAL | 0 | 349,669 | 349,669 |
| WESTSIDE RECYCLING & DISPOSAL FACILITY | 878,259 | 320,272 | 1,198,531 |
| BRENT RUN LANDFILL | 1,610,584 | 320,246 | 1,930,830 |
| C & C EXPANDED SANITARY LANDFILL | 1,175,244 | 291,948 | 1,467,192 |
| OTTAWA COUNTY FARMS LANDFILL | 990,799 | 283,455 | 1,274,254 |
| CITY OF MIDLAND SANITARY LANDFILL | 248,041 | 283,316 | 531,357 |
| DETROIT EDISON CO SIBLEY QUARRY | 0 | 276,407 | 276,407 |
| EDWARD C LEVY CO LANDFILL | 0 | 255,718 | 255,718 |
| CITY ENVIRONMENTAL SERVICES INC OF WATERS | 393,014 | 218,083 | 611,097 |
| CONSUMERS ENERGY CO J H CAMPBELL COMPLEX | 0 | 217,404 | 217,404 |
| SMITHS CREEK LANDFILL | 494,877 | 214,128 | 709,005 |
| MICHIGAN ENVIRONS INC | 281,278 | 186,175 | 467,453 |
| PEOPLES LANDFILL INC | 608,408 | 179,913 | 788,321 |
| NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY | 329,546 | 177,450 | 506,996 |

TABLE 8
TYPE III WASTE DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2007
(Volume in Cubic Yards)

| FACILITY NAME | TYPE II WASTE DISPOSED | TYPE III WASTE DISPOSED | TOTAL WASTE DISPOSED |
|---|-----------------------------------|--|---------------------------------|
| PITSCH SANITARY LANDFILL | 28,668 | 174,177 | 202,845 |
| LIBERTY ENVIRONMENTALISTS LANDFILL | 0 | 170,255 | 170,255 |
| MANISTIQUE PAPERS INC | 0 | 166,270 | 166,270 |
| VENICE PARK RECYCLING & DISPOSAL FACIL | 760,406 | 163,148 | 923,554 |
| RICHFIELD LANDFILL INC | 374,483 | 152,939 | 527,422 |
| WHITEFEATHER LANDFILL | 192,494 | 147,896 | 340,390 |
| EAGLE VALLEY RECYCLE & DISPOSAL FACILITY | 590,601 | 138,649 | 729,250 |
| WE ENERGIES PRESQUE ISLE POWER PLANT | 0 | 134,207 | 134,207 |
| CMP QUINNESEC LLC | 0 | 130,480 | 130,480 |
| SMURFIT STONE CONTAINER CORPORATION | 0 | 111,319 | 111,319 |
| CONSUMERS ENERGY COMPANY DE KARN | 0 | 99,207 | 99,207 |
| COUNTY OF MUSKEGON - SOLID WASTE FACILITY | 213,191 | 94,452 | 307,643 |
| CENTRAL SANITARY LANDFILL | 677,864 | 91,575 | 769,439 |
| GLENS SANITARY LANDFILL | 269,090 | 88,567 | 357,657 |
| MCGILL ROAD LANDFILL | 79,312 | 79,784 | 159,096 |
| ESCANABA PAPER COMPANY | 0 | 76,700 | 76,700 |
| COVE LANDFILL | 309,479 | 65,629 | 375,108 |
| DAFTER SANITARY LANDFILL | 154,331 | 65,286 | 219,617 |
| JC WEADOCK | 0 | 57,726 | 57,726 |
| ELK RUN LANDFILL | 169,615 | 52,409 | 222,024 |
| KALAMAZOO VALLEY GROUP LOW HAZARD TYPE III | 0 | 42,870 | 42,870 |
| ST MARYS CEMENT INC | 0 | 41,346 | 41,346 |
| GMC SAGINAW METAL CASTING | 0 | 35,423 | 35,423 |
| OSCEOLA DEVELOPMENT LLC LANDFILL | 41,547 | 35,110 | 76,657 |
| GREAT LAKES PULP COMPANY TYPE III LANDFILL | 0 | 29,081 | 29,081 |
| DELTA COUNTY LANDFILL | 80,691 | 16,905 | 97,596 |
| STORA ENSO NORTH AMERICA NIAGARA MIL | 0 | 16,030 | 16,030 |
| HOLCIM US INC DUNDEE PLANT | 0 | 15,534 | 15,534 |

TABLE 8
TYPE III WASTE DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2007
 (Volume in Cubic Yards)

| FACILITY NAME | TYPE II WASTE DISPOSED | TYPE III WASTE DISPOSED | TOTAL WASTE DISPOSED |
|---|-----------------------------------|--|---------------------------------|
| SPARTA FOUNDRY WASTE FACILITY | 0 | 14,292 | 14,292 |
| CITY ENVIRONMENTAL SERVICES LF OF HASTINGS | 109,220 | 9,181 | 118,401 |
| TRI-CITY RECYCLING AND DISPOSAL FACILITY | 155,804 | 8,906 | 164,710 |
| CONSUMERS ENERGY COMPANY WHITING PLANT SUBSTATION | 0 | 8,822 | 8,822 |
| CITY OF LIVONIA LANDFILL | 0 | 7,703 | 7,703 |
| MONTMORENCY-OSCODA-ALPENA SWMA | 158,874 | 3,198 | 162,072 |
| WOOD ISLAND WASTE MANAGEMENT INC | 204,965 | 2,205 | 207,170 |
| MATLIN ROAD LANDFILL | 0 | 1,036 | 1,036 |
| SAUK TRAIL HILLS LANDFILL | 3,079,218 | 483 | 3,079,701 |
| ADRIAN LANDFILL | 527,969 | 396 | 528,365 |
| HOLLAND PUBLIC WORKS ZEELAND TOWNSHIP LANDFILL | 0 | 252 | 252 |

TABLE 9
MIXED TYPE III WASTE DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2007
 (Volume in Cubic Yards)

| FACILITY NAME | TYPE II WASTE DISPOSED | TYPE III MIXED WASTE DISPOSED | TOTAL WASTE DISPOSED |
|--------------------------------------|-----------------------------------|--|---------------------------------|
| MANISTIQUE PAPERS INC | 0 | 166,270 | 166,270 |
| CMP QUINNESEC LLC | 0 | 130,480 | 130,480 |
| SMURFIT STONE CONTAINER CORPORATION | 0 | 111,319 | 111,319 |
| CONSUMERS ENERGY COMPANY DE KARN | 0 | 99,207 | 99,207 |
| ESCANABA PAPER COMPANY | 0 | 76,700 | 76,700 |
| STORA ENSO NORTH AMERICA NIAGARA MIL | 0 | 16,030 | 16,030 |

**TABLE 10
SEGREGATED TYPE III WASTE DISPOSAL BY FACILITY -
RANKED BY VOLUME - FY 2007
(Volume in Cubic Yards)**

| FACILITY NAME | TYPE II WASTE DISPOSED | TYPE III SEGREGATED WASTE DISPOSED | TOTAL WASTE DISPOSED |
|---|-----------------------------------|---|---------------------------------|
| DETROIT EDISON CO MONROE PWR PLT | 0 | 496,622 | 496,622 |
| LAFARGE MIDWEST INC | 0 | 446,985 | 446,985 |
| DETROIT EDISON CO RANGE RD ASH DISPOSAL | 0 | 349,669 | 349,669 |
| CONSUMERS ENERGY CO J H CAMPBELL COMPLEX | 0 | 217,404 | 217,404 |
| WE ENERGIES PRESQUE ISLE POWER PLANT | 0 | 134,207 | 134,207 |
| JC WEADOCK | 0 | 57,726 | 57,726 |
| KALAMAZOO VALLEY GROUP LOW HAZARD TYPE III | 0 | 42,870 | 42,870 |
| ST MARYS CEMENT INC | 0 | 41,346 | 41,346 |
| GREAT LAKES PULP COMPANY TYPE III LANDFILL | 0 | 29,081 | 29,081 |
| HOLCIM US INC DUNDEE PLANT | 0 | 15,534 | 15,534 |
| SPARTA FOUNDRY WASTE FACILITY | 0 | 14,292 | 14,292 |
| CONSUMERS ENERGY COMPANY WHITING PLANT SUBSTATION | 0 | 8,822 | 8,822 |
| HOLLAND PUBLIC WORKS ZEELAND TOWNSHIP LANDFILL | 0 | 252 | 252 |

CAPACITY INFORMATION

As defined in Section 11507a(1) of Part 115, as amended by 2004 PA 39, "Remaining disposal capacity shall be calculated as the permitted capacity less waste in place for any area that has been constructed and is not yet closed plus the permitted capacity for each area that has a permit for construction under this part but has not yet been constructed." Table 11 presents projected remaining disposal capacity, capacity used during the fiscal year, estimated years of remaining noncaptive capacity (rounded to the nearest year) as reported by each facility, and a DEQ-calculated estimate of years of capacity, for each noncaptive facility, alphabetically. The data presented in Column (C) for each facility are based on site-specific calculations, which may vary among facilities. The data representing capacity used in FY 2007 and estimated years remaining, as calculated by each facility, are presented for informational purposes only. It should also be noted that the amount of waste received at each facility may differ from the capacity used during the fiscal year depending on the type of waste disposed of and the degree of compaction.

The DEQ used a simplistic formula to calculate estimated years of remaining capacity for each facility, using the data provided by each facility: $\text{Column (A)} \div \text{Column (B)} = \text{Column (D)}$. Although, in some cases, the facility-projected years of remaining capacity in Column (C) equals the calculated capacity in Column (D), it must be noted that each facility may have used a different formula to calculate their projected years of remaining capacity and, therefore, may differ from the calculations presented in Column (D).

**TABLE 11
FACILITY CAPACITY AND YEARS REMAINING FOR
NONCAPTIVE FACILITIES - FY 2007
(Volume in Cubic Yards)**

| FACILITY NAME | (A) REMAINING CAPACITY | (B) CAPACITY USED IN FY 2007 | (C) PROJECTED YEARS OF REMAINING CAPACITY | (D) CALCULATED YEARS OF REMAINING CAPACITY |
|---|------------------------------|---------------------------------------|---|--|
| | REPORTED BY THE LANDFILL | | | |
| ADRIAN LANDFILL | 2,640,000 | 105,479 | 12 | 25 |
| ALLIED WASTE INDUSTRIES ROCKWOOD LANDFILL | 16,945,600 | 888,238 | 19 | 19 |
| AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY | 12,150,000 | 390,000 | 20 | 31 |
| BRENT RUN LANDFILL | 8,666,089 | 991,020 | 9 | 9 |
| C & C EXPANDED SANITARY LANDFILL | 6,281,494 | 273,612 | 17 | 23 |
| CARLETON FARMS LANDFILL | 54,782,762 | 1,993,157 | 27 | 27 |
| CENTRAL SANITARY LANDFILL | 11,057,999 | 348,740 | 30 | 32 |
| CITIZENS DISPOSAL INC | 10,224,300 | 550,145 | 19 | 19 |
| CITY ENVIRONMENTAL SERVICES INC OF WATERS | 16,873,815 | 268,745 | 62 | 63 |
| CITY ENVIRONMENTAL SERVICES LF OF HASTINGS | 2,544,000 | 68,000 | 37 | 37 |
| CITY OF MIDLAND SANITARY LANDFILL | 881,224 | 244,822 | 4 | 4 |
| COUNTY OF MUSKEGON - SOLID WASTE FACILITY | 2,068,000 | 248,820 | 8 | 8 |
| COVE LANDFILL | 385,333 | 135,423 | 3 | 3 |
| DAFTER SANITARY LANDFILL | 3,955,500 | 93,500 | 68 | 42 |
| DELTA COUNTY LANDFILL | 250,000 | 67,700 | 4 | 4 |
| DETROIT EDISON CO SIBLEY QUARRY | 20,000,000 | 276,000 | 100 | 72 |
| EAGLE VALLEY RECYCLE & DISPOSAL FACILITY | 2,613,000 | 280,000 | 9 | 9 |
| EDWARD C LEVY CO LANDFILL | 1,183,000 | 157,000 | 9 | 8 |
| ELK RUN LANDFILL | 2,556,345 | 124,724 | 21 | 20 |
| FOREST LAWN LANDFILL INC | 2,550,000 | 1,413,212 | 4 | 2 |
| GLENS SANITARY LANDFILL | 18,787,164 | 188,650 | 100 | 100 |
| GRANGER GRAND RIVER LANDFILL | 6,721,479 | 191,309 | 35 | 35 |
| GRANGER WOOD STREET LANDFILL | 23,414,581 | 513,926 | 46 | 46 |
| K AND W LANDFILL | 2,607,100 | 147,900 | 23 | 18 |
| LIBERTY ENVIRONMENTALISTS LANDFILL | 736,355 | 183,645 | 5 | 4 |
| MANISTEE COUNTY LANDFILL INC | 10,959,516 | 279,286 | 38 | 39 |
| MARQUETTE COUNTY LANDFILL | 3,718,360 | 95,217 | 39 | 39 |
| MATLIN ROAD LANDFILL | 752,466 | 1,036 | 23 | 726 |
| MCGILL ROAD LANDFILL | 1,449,700 | 60,400 | 17 | 24 |

TABLE 11
FACILITY CAPACITY AND YEARS REMAINING FOR
NONCAPTIVE FACILITIES - FY 2007
(Volume in Cubic Yards)

| FACILITY NAME | (A) REMAINING CAPACITY | (B) CAPACITY USED IN FY 2007 | (C) PROJECTED YEARS OF REMAINING CAPACITY | (D) CALCULATED YEARS OF REMAINING CAPACITY |
|--|------------------------------|---------------------------------------|---|--|
| | REPORTED BY THE LANDFILL | | | |
| MICHIGAN ENVIRONS INC | 3,599,900 | 226,100 | 15 | 16 |
| MONTMORENCY-OSCODA-ALPENA SWMA | 146,055 | 93,683 | 2 | 2 |
| NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY | 8,414,547 | 202,270 | 41 | 42 |
| OAKLAND HEIGHTS DEVELOPMENT INC | 477,000 | 351,000 | 1 | 1 |
| ORCHARD HILL SANITARY LANDFILL | 19,150,613 | 189,380 | 101 | 101 |
| OSCEOLA DEVELOPMENT LLC LANDFILL | 1,932,543 | 38,328 | 20 | 50 |
| OTTAWA COUNTY FARMS LANDFILL | 7,255,273 | 631,440 | 10 | 11 |
| PEOPLES LANDFILL INC | 7,484,040 | 177,818 | 15 | 42 |
| PINE TREE ACRES INC | 28,563,000 | 2,274,000 | 13 | 13 |
| PITSCH SANITARY LANDFILL | 3,309,078 | 202,846 | 22 | 16 |
| RICHFIELD LANDFILL INC | 349,869 | 216,391 | 1 | 2 |
| RIVERVIEW LAND PRESERVE | 16,395,400 | 939,524 | 17 | 17 |
| SAUK TRAIL HILLS LANDFILL | 14,967,000 | 1,128,433 | 12 | 13 |
| SMITHS CREEK LANDFILL | 6,272,519 | 343,200 | 18 | 18 |
| SOUTH KENT LANDFILL | 7,269,907 | 332,993 | 18 | 22 |
| SOUTHEAST BERRIEN COUNTY LANDFILL | 2,090,850 | 267,767 | 8 | 8 |
| TRI-CITY RECYCLING AND DISPOSAL FACILITY | 9,748,710 | 79,764 | 115 | 122 |
| VENICE PARK RECYCLING & DISPOSAL FACIL | 10,272,219 | 346,600 | 16 | 30 |
| VEOLIA ES ARBOR HILLS LANDFILL INC | 18,675,400 | 1,008,400 | 19 | 19 |
| VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL | 5,576,000 | 687,000 | 9 | 8 |
| WESTSIDE RECYCLING & DISPOSAL FACILITY | 40,169,969 | 499,118 | 92 | 80 |
| WEXFORD COUNTY LANDFILL | 768,781 | 107,885 | 7 | 7 |
| WHITEFEATHER LANDFILL | 2,175,410 | 173,573 | 13 | 13 |
| WOOD ISLAND WASTE MANAGEMENT INC | 307,841 | 89,975 | 5 | 3 |
| WOODLAND MEADOWS RDF-VAN BUREN | 26,532,000 | 1,574,000 | 14 | 17 |
| TOTAL | 489,659,106 | 22,761,194 | | |

Based on current capacity used for FY 2007 (22,761,194 cubic yards) and total remaining capacity at noncaptive facilities (489,659,106 cubic yards), which may include additional capacity permitted during the fiscal year, and using the same calculation for deriving the values in Column (D), it is estimated that Michigan noncaptive landfills have approximately 22 years of remaining disposal capacity left. This estimate does not take into consideration any increase or decrease in waste disposal rates, waste diversion programs, or any county-imposed restrictions such as volume limitations, any special conditions, or the waste import/export authorizations of each county.

Table 12, below, presents estimated remaining captive disposal capacity, capacity used during the fiscal year, estimated years of remaining capacity (rounded to the nearest year) as reported by each facility, and a DEQ-calculated estimate of years of capacity for each captive facility, alphabetically. As stated above, this data was provided by each facility based on site-specific calculations, which may vary among facilities.

The DEQ used the same simplistic formula described above [Column (A) divided by Column (B) equals Column (D)] to calculate estimated years of remaining capacity for each facility. Again, although in some cases the projected years of remaining capacity in Column (C) equals the calculated capacity in Column (D), it must be noted that each facility may have used a different formula to calculate their projected years of remaining capacity and, therefore, may differ from the calculations presented in Column (D).

**TABLE 12
FACILITY CAPACITY AND YEARS REMAINING FOR
CAPTIVE FACILITIES - FY 2007
(Volume in Cubic Yards)**

| FACILITY NAME | (A) REMAINING CAPACITY | (B) CAPACITY USED IN FY 2007 | (C) PROJECTED YEARS OF REMAINING CAPACITY | (D) CALCULATED YEARS OF REMAINING CAPACITY |
|--|------------------------------|---------------------------------------|---|--|
| | REPORTED BY THE LANDFILL | | | |
| CITY OF LIVONIA LANDFILL | 22,355 | 2,664 | 8 | 8 |
| CMP QUINNESEC LLC | 2,709,168 | 130,480 | 25 | 21 |
| CONSUMERS ENERGY CO J H CAMPBELL COMPLEX | 7,312,289 | 217,405 | 37 | 34 |
| CONSUMERS ENERGY COMPANY DE KARN | 1,009,527 | 99,207 | 9 | 10 |
| CONSUMERS ENERGY COMPANY WHITING PLANT SUBSTATION | 405,855 | 8,822 | 6 | 46 |
| DETROIT EDISON CO MONROE PWR PLT | 7,000,000 | 500,000 | 14 | 14 |
| DETROIT EDISON CO RANGE RD ASH DISPOSAL | 19,650,000 | 350,000 | 60 | 56 |
| ESCANABA PAPER COMPANY | 5,460,300 | 76,700 | 71 | 71 |
| GMC SAGINAW METAL CASTING | 5,577,113 | 35,423 | 49 | 157 |
| GREAT LAKES PULP COMPANY TYPE III LANDFILL | 808,757 | 29,081 | 2 | 28 |
| HOLCIM US INC DUNDEE PLANT | 1,281,717 | 15,534 | 82 | 83 |
| HOLLAND PUBLIC WORKS ZEELAND TOWNSHIP LANDFILL | 718,246 | 252 | 69 | 2,850 |
| JC WEADOCK | 10,032,252 | 57,726 | 132 | 174 |
| KALAMAZOO VALLEY GROUP LOW HAZARD TYPE III | 7,511,034 | 42,870 | 176 | 175 |
| LAFARGE MIDWEST INC | 5,308,282 | 446,985 | 12 | 12 |
| MANISTIQUE PAPERS INC | 10,030,593 | 94,154 | 107 | 107 |
| SMURFIT STONE CONTAINER CORPORATION | 2,868,033 | 111,319 | 29 | 26 |
| SPARTA FOUNDRY WASTE FACILITY | 98,898 | 14,292 | 7 | 7 |
| ST MARYS CEMENT INC | 657,874 | 41,346 | 16 | 16 |
| STORA ENSO NORTH AMERICA NIAGARA MIL | 457,478 | 16,030 | 33 | 29 |
| WE ENERGIES PRESQUE ISLE POWER PLANT | 2,215,873 | 134,207 | 17 | 17 |
| TOTAL | 91,135,644 | 2,424,497 | | |

APPENDIX – LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

The Appendix of this Report lists alphabetically every reporting landfill and indicates the amount of waste received at the landfill, the type of waste received, and the place of origin of that waste.

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| ADRIAN LANDFILL (LENAWEE COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| HILLSDALE COUNTY | 30 | |
| JACKSON COUNTY | | 396 |
| LENAWEE COUNTY | 368,179 | |
| MONROE COUNTY | 26,197 | |
| NEW JERSEY | 19,885 | |
| NEW YORK | 2,203 | |
| PENNSYLVANIA | 8,094 | |
| WASHTENAW COUNTY | 97,351 | |
| WAYNE COUNTY | 6,030 | |

| ALLIED WASTE INDUSTRIES ROCKWOOD LANDFILL (MONROE COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| CANADA | | 195,113 |
| CONNECTICUT | | 29,961 |
| MACOMB COUNTY | | 4,517 |
| MAINE | | 720 |
| MASSACHUSETTS | | 1,200 |
| MONROE COUNTY | | 63,521 |
| NEW HAMPSHIRE | | 2,180 |
| NEW JERSEY | | 910,625 |
| NEW YORK | | 161,970 |
| OAKLAND COUNTY | | 3,391 |
| OHIO | | 59,467 |
| PENNSYLVANIA | | 20,958 |
| WAYNE COUNTY | | 650,570 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY (OTTAWA COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ALLEGAN COUNTY | 128,787 | 48,007 |
| BARRY COUNTY | 1,872 | 163 |
| BERRIEN COUNTY | | 13,974 |
| CALHOUN COUNTY | | 159 |
| EATON COUNTY | | 31 |
| IONIA COUNTY | 10,789 | 626 |
| ISABELLA COUNTY | | 190 |
| KALAMAZOO COUNTY | 86 | 30,590 |
| KENT COUNTY | 215,733 | 109,542 |
| LAKE COUNTY | 8 | |
| MASON COUNTY | 16,085 | 2,562 |
| MECOSTA COUNTY | | 33 |
| MONTCALM COUNTY | 22,151 | 10,796 |
| MUSKEGON COUNTY | 83,884 | 110,859 |
| NEWAYGO COUNTY | 96 | 3,852 |
| OCEANA COUNTY | 56 | 1,680 |
| OTTAWA COUNTY | 413,761 | 132,355 |
| ST. JOSEPH COUNTY | | 58 |
| VAN BUREN COUNTY | 348 | 18,688 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| BRENT RUN LANDFILL (GENESEE COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| BAY COUNTY | 522 | 6,553 |
| CANADA | 1,355,315 | 10,780 |
| CLINTON COUNTY | 3,308 | 3,166 |
| EATON COUNTY | 80 | 1,120 |
| GENESEE COUNTY | 145,785 | 156,586 |
| GRATIOT COUNTY | 5,278 | 17,023 |
| INGHAM COUNTY | | 493 |
| LAPEER COUNTY | 3,046 | 660 |
| LIVINGSTON COUNTY | 200 | 726 |
| OAKLAND COUNTY | 140 | 821 |
| OHIO | | 1,010 |
| SAGINAW COUNTY | 79,794 | 113,439 |
| SHIAWASSEE COUNTY | 10,374 | 6,786 |
| TUSCOLA COUNTY | 6,742 | 1,050 |
| WAYNE COUNTY | | 33 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| C & C EXPANDED SANITARY LANDFILL (CALHOUN COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ALLEGAN COUNTY | 235 | 510 |
| BARRY COUNTY | | 240 |
| BRANCH COUNTY | 9,310 | 11,677 |
| CALHOUN COUNTY | 562,563 | 148,995 |
| CASS COUNTY | 82 | 135 |
| CLINTON COUNTY | 910 | 1,180 |
| EATON COUNTY | 87,052 | 26,140 |
| HILLSDALE COUNTY | 92 | 12,925 |
| INDIANA | | 20 |
| INGHAM COUNTY | 33,938 | 22,766 |
| JACKSON COUNTY | | 205 |
| KALAMAZOO COUNTY | 481,062 | 66,694 |
| ST. JOSEPH COUNTY | | 461 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| CARLETON FARMS LANDFILL (WAYNE COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ANTRIM COUNTY | | 50 |
| CANADA | 3,243,525 | 41,340 |
| CLINTON COUNTY | | 40 |
| CONNECTICUT | 9,445 | 1,130 |
| FLORIDA | | 11,820 |
| GENESEE COUNTY | | 40 |
| GRAND TRAVERSE COUNTY | 110 | |
| LENAWEE COUNTY | 110 | 1,521 |
| LIVINGSTON COUNTY | 155 | 138 |
| MACOMB COUNTY | 744 | 9,365 |
| MARYLAND | | 37,540 |
| MASSACHUSETTS | 30,810 | 6,180 |
| MONROE COUNTY | 242,324 | 46,524 |
| NEW JERSEY | 67,485 | 109,935 |
| NEW YORK | 23,610 | |
| OAKLAND COUNTY | 16,759 | 9,537 |
| OHIO | | 132,440 |
| PENNSYLVANIA | 1,780 | |
| RHODE ISLAND | 240 | 77,216 |
| VAN BUREN COUNTY | 55 | 5 |
| WASHTENAW COUNTY | 14,192 | 25,743 |
| WAYNE COUNTY | 349,893 | 787,633 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| CENTRAL SANITARY LANDFILL (MONTCALM COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| GRATIOT COUNTY | 18,147 | 13,224 |
| IONIA COUNTY | 24,069 | |
| ISABELLA COUNTY | 14,172 | 777 |
| KENT COUNTY | 422,808 | 29,370 |
| LAKE COUNTY | 716 | |
| MECOSTA COUNTY | 65,010 | 6,960 |
| MONTCALM COUNTY | 49,311 | 38,235 |
| NEWAYGO COUNTY | 77,568 | 2,877 |
| OSCEOLA COUNTY | 3,750 | |
| OTTAWA COUNTY | 2,313 | 132 |

| CITIZENS DISPOSAL INC (GENESEE COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| BAY COUNTY | 3,509 | |
| CANADA | 207,576 | |
| CLINTON COUNTY | 28 | |
| GENESEE COUNTY | 948,572 | |
| INGHAM COUNTY | 361 | |
| LAPEER COUNTY | 4,858 | |
| LENAWEE COUNTY | 101 | |
| LIVINGSTON COUNTY | 34,094 | |
| MACOMB COUNTY | 237 | |
| OAKLAND COUNTY | 33,511 | |
| SAGINAW COUNTY | 11,337 | |
| SANILAC COUNTY | 8 | |
| SHIAWASSEE COUNTY | 11,908 | |
| TUSCOLA COUNTY | 3,506 | |
| WASHTENAW COUNTY | 112 | |
| WAYNE COUNTY | 1,679 | |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| CITY ENVIRONMENTAL SERVICES INC OF WATERS (CRAWFORD COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ALCONA COUNTY | | 85 |
| ALPENA COUNTY | 1,440 | 6,085 |
| ANTRIM COUNTY | 8,686 | 6,844 |
| ARENAC COUNTY | | 20 |
| CHARLEVOIX COUNTY | 35,782 | 31,555 |
| CHEBOYGAN COUNTY | 15,016 | 30,946 |
| CRAWFORD COUNTY | 37,259 | 50,430 |
| EMMET COUNTY | 260 | 5,085 |
| GRAND TRAVERSE COUNTY | 8,156 | 269 |
| IOSCO COUNTY | 104,855 | 21 |
| KALKASKA COUNTY | 100,864 | 19,633 |
| MONTMORENCY COUNTY | | 946 |
| OGEMAW COUNTY | | 160 |
| OHIO | | 3 |
| OSCODA COUNTY | | 70 |
| OTSEGO COUNTY | 65,007 | 60,977 |
| PRESQUE ISLE COUNTY | 3,935 | 1,123 |
| ROSCOMMON COUNTY | 11,754 | 3,831 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| CITY ENVIRONMENTAL SERVICES LF OF HASTINGS (BARRY COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ALLEGAN COUNTY | 713 | |
| BARRY COUNTY | 43,102 | 8,280 |
| BERRIEN COUNTY | 40 | |
| CALHOUN COUNTY | 1,702 | |
| CLINTON COUNTY | 26 | |
| EATON COUNTY | 15,868 | 60 |
| INGHAM COUNTY | 79 | 2 |
| IONIA COUNTY | 31,388 | 218 |
| KALAMAZOO COUNTY | 121 | 245 |
| KENT COUNTY | 16,181 | 376 |

| CITY OF LIVONIA LANDFILL (WAYNE COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| WAYNE COUNTY | | 7,703 |

| CITY OF MIDLAND SANITARY LANDFILL (MIDLAND COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| BAY COUNTY | | 6,585 |
| MIDLAND COUNTY | 248,041 | 254,771 |
| SAGINAW COUNTY | | 21,960 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| CMP QUINNESEC LLC (DICKINSON COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| DICKINSON COUNTY | | 130,480 |

| CONSUMERS ENERGY CO J H CAMPBELL COMPLEX (OTTAWA COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| MUSKEGON COUNTY | | 90,360 |
| OTTAWA COUNTY | | 127,044 |

| CONSUMERS ENERGY COMPANY DE KARN (BAY COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| BAY COUNTY | | 99,207 |

| CONSUMERS ENERGY COMPANY WHITING PLANT SUBSTATION (MONROE COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| MONROE COUNTY | | 8,822 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| COUNTY OF MUSKEGON - SOLID WASTE FACILITY (MUSKEGON COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| MUSKEGON COUNTY | 195,942 | 76,606 |
| NEWAYGO COUNTY | 15,215 | |
| OCEANA COUNTY | | 17,846 |
| OTTAWA COUNTY | 2,034 | |

| COVE LANDFILL (HURON COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| CANADA | | 65,629 |
| HURON COUNTY | 221,600 | |
| LAPEER COUNTY | 26,779 | |
| SANILAC COUNTY | 21,013 | |
| TUSCOLA COUNTY | 40,087 | |

| DAFTER SANITARY LANDFILL (CHIPPEWA COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ALGER COUNTY | 18 | |
| CANADA | 31,319 | |
| CHIPPEWA COUNTY | 80,457 | 63,706 |
| LUCE COUNTY | 15,957 | 154 |
| MACKINAC COUNTY | 26,580 | 1,426 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| DELTA COUNTY LANDFILL (DELTA COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| DELTA COUNTY | 80,691 | 16,905 |

| DETROIT EDISON CO MONROE PWR PLT (MONROE COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| MONROE COUNTY | | 496,622 |

| DETROIT EDISON CO RANGE RD ASH DISPOSAL (ST. CLAIR COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| HURON COUNTY | | 3,447 |
| ST. CLAIR COUNTY | | 346,222 |

| DETROIT EDISON CO SIBLEY QUARRY (WAYNE COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| OAKLAND COUNTY | | 3,250 |
| OHIO | | 31,343 |
| WAYNE COUNTY | | 241,814 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| EAGLE VALLEY RECYCLE & DISPOSAL FACILITY (OAKLAND COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| CLARE COUNTY | 24 | |
| LAPEER COUNTY | 4,153 | 27 |
| MACOMB COUNTY | 24,469 | 187 |
| OAKLAND COUNTY | 561,909 | 138,385 |
| WAYNE COUNTY | 46 | 50 |

| EDWARD C LEVY CO LANDFILL (WAYNE COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| WAYNE COUNTY | | 255,718 |

| ELK RUN LANDFILL (PRESQUE ISLE COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| CHARLEVOIX COUNTY | 48 | 16,555 |
| CHEBOYGAN COUNTY | 41,638 | 24,570 |
| EMMET COUNTY | 115,295 | 5,045 |
| KALKASKA COUNTY | 20 | 180 |
| PRESQUE ISLE COUNTY | 12,614 | 6,059 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| ESCANABA PAPER COMPANY (DELTA COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| DELTA COUNTY | | 76,700 |

| FOREST LAWN LANDFILL INC (BERRIEN COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| BERRIEN COUNTY | 339,208 | 18,202 |
| CASS COUNTY | | 49 |
| ILLINOIS | 561,859 | 249,294 |
| INDIANA | 1,008,837 | 345,758 |
| KALAMAZOO COUNTY | 137,639 | |
| VAN BUREN COUNTY | 54,824 | 237 |

| GLENS SANITARY LANDFILL (LEELANAU COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ANTRIM COUNTY | 10,922 | 1,212 |
| BENZIE COUNTY | 10,331 | 5,910 |
| GRAND TRAVERSE COUNTY | 134,398 | 50,884 |
| KALKASKA COUNTY | 488 | 1,874 |
| LEELANAU COUNTY | 112,944 | 28,123 |
| MANISTEE COUNTY | 7 | 564 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| GMC SAGINAW METAL CASTING (SAGINAW COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| SAGINAW COUNTY | | 35,423 |

| GRANGER GRAND RIVER LANDFILL (EATON COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| BARRY COUNTY | 118 | |
| CLINTON COUNTY | 474 | |
| EATON COUNTY | 14 | |
| GRATIOT COUNTY | 32,505 | |
| INGHAM COUNTY | 138,294 | |
| IONIA COUNTY | 12 | |
| KALAMAZOO COUNTY | 6 | |
| LIVINGSTON COUNTY | 645 | |
| MONTCALM COUNTY | 1 | |
| SAGINAW COUNTY | 17 | |
| SHIAWASSEE COUNTY | 187,628 | |
| WASHTENAW COUNTY | 22,890 | |
| WAYNE COUNTY | 17 | |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| GRANGER WOOD STREET LANDFILL (CLINTON COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| BARRY COUNTY | 684 | |
| CLINTON COUNTY | 93,261 | |
| EATON COUNTY | 63,424 | |
| GRATIOT COUNTY | 166 | |
| INGHAM COUNTY | 811,580 | |
| IONIA COUNTY | 6,065 | |
| LIVINGSTON COUNTY | 39,512 | |
| SHIAWASSEE COUNTY | 13,092 | |
| WASHTENAW COUNTY | 9 | |
| WAYNE COUNTY | 59 | |

| GREAT LAKES PULP COMPANY TYPE III LANDFILL (MENOMINEE COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| MENOMINEE COUNTY | | 29,081 |

| HOLCIM US INC DUNDEE PLANT (MONROE COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| MONROE COUNTY | | 15,534 |

| HOLLAND PUBLIC WORKS ZEELAND TOWNSHIP LANDFILL (OTTAWA COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| OTTAWA COUNTY | | 252 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| JC WEADOCK (BAY COUNTY) | | |
|------------------------------------|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| BAY COUNTY | | 57,726 |

| K AND W LANDFILL (ONTONAGON COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| BARAGA COUNTY | 58,285 | |
| GOGEBIC COUNTY | 30,397 | |
| HOUGHTON COUNTY | 71,852 | |
| IRON COUNTY | 54,930 | |
| KEWEENAW COUNTY | 3,696 | |
| ONTONAGON COUNTY | 14,197 | |
| WISCONSIN | 118,584 | |

| KALAMAZOO VALLEY GROUP LOW HAZARD TYPE III (KALAMAZOO COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| KALAMAZOO COUNTY | | 42,870 |

| LAFARGE MIDWEST INC (ALPENA COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ALPENA COUNTY | | 446,985 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| LIBERTY ENVIRONMENTALISTS LANDFILL (JACKSON COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| CALHOUN COUNTY | | 825 |
| EATON COUNTY | | 60 |
| HILLSDALE COUNTY | | 25,990 |
| INGHAM COUNTY | | 700 |
| JACKSON COUNTY | | 127,680 |
| LENAWEE COUNTY | | 9,500 |
| WASHTENAW COUNTY | | 5,500 |

| MANISTEE COUNTY LANDFILL INC (MANISTEE COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| BENZIE COUNTY | 17,225 | 12,292 |
| GRAND TRAVERSE COUNTY | 25,761 | 389 |
| LAKE COUNTY | 10,239 | 885 |
| MANISTEE COUNTY | 60,949 | 368,251 |
| MASON COUNTY | 54,320 | 43,984 |

| MANISTIQUE PAPERS INC (SCHOOLCRAFT COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| SCHOOLCRAFT COUNTY | | 166,270 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| MARQUETTE COUNTY LANDFILL (MARQUETTE COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| MARQUETTE COUNTY | 190,445 | |

| MATLIN ROAD LANDFILL (MONROE COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| HURON COUNTY | | 30 |
| JACKSON COUNTY | | 336 |
| MACOMB COUNTY | | 40 |
| MONROE COUNTY | | 330 |
| OHIO | | 40 |
| WASHTENAW COUNTY | | 80 |
| WAYNE COUNTY | | 180 |

| MCGILL ROAD LANDFILL (JACKSON COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| JACKSON COUNTY | 79,312 | 79,784 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| MICHIGAN ENVIRONS INC (MENOMINEE COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ALGER COUNTY | 6,937 | 2,067 |
| DICKINSON COUNTY | | 5,981 |
| MENOMINEE COUNTY | 46,089 | 150,447 |
| WISCONSIN | 228,252 | 27,680 |

| MONTMORENCY-OSCODA-ALPENA SWMA (MONTMORENCY COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ALCONA COUNTY | 255 | |
| ALPENA COUNTY | 91,785 | 3,198 |
| ANTRIM COUNTY | 12 | |
| CHEBOYGAN COUNTY | 3,729 | |
| CRAWFORD COUNTY | 30 | |
| KALKASKA COUNTY | 6 | |
| MONTMORENCY COUNTY | 42,363 | |
| OSCODA COUNTY | 18,735 | |
| OTSEGO COUNTY | 675 | |
| PRESQUE ISLE COUNTY | 1,284 | |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY (CLARE COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ALCONA COUNTY | | 5,400 |
| CLARE COUNTY | 58,422 | 39,806 |
| EMMET COUNTY | | 3 |
| GLADWIN COUNTY | 28,871 | 5,333 |
| GRATIOT COUNTY | 29,644 | 8,904 |
| IOSCO COUNTY | 35 | 30 |
| ISABELLA COUNTY | 92,049 | 73,566 |
| KALKASKA COUNTY | | 60 |
| LAKE COUNTY | 4,455 | 472 |
| MECOSTA COUNTY | 20,722 | 10,618 |
| MISSAUKEE COUNTY | 9,259 | 13,962 |
| MONTCALM COUNTY | 33 | 6 |
| OGEMAW COUNTY | 13,913 | 927 |
| OSCEOLA COUNTY | 31,050 | 11,393 |
| ROSCOMMON COUNTY | 41,093 | 6,970 |

| OAKLAND HEIGHTS DEVELOPMENT INC (OAKLAND COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| GENESEE COUNTY | 279 | |
| LAPEER COUNTY | 237 | |
| MACOMB COUNTY | 31,857 | |
| OAKLAND COUNTY | 1,048,866 | |
| WAYNE COUNTY | 16,967 | |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| ORCHARD HILL SANITARY LANDFILL (BERRIEN COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ALLEGAN COUNTY | 1,643 | |
| BERRIEN COUNTY | 209,792 | |
| CALHOUN COUNTY | 174 | |
| CASS COUNTY | 19,726 | |
| INDIANA | 2,017 | |
| KALAMAZOO COUNTY | 121,421 | |
| OTTAWA COUNTY | 65 | |
| ST. JOSEPH COUNTY | 86 | |
| VAN BUREN COUNTY | 99,588 | |

| OSCEOLA DEVELOPMENT LLC LANDFILL (OSCEOLA COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| MECOSTA COUNTY | 9,072 | 1,185 |
| MISSAUKEE COUNTY | 13,149 | |
| NEWAYGO COUNTY | 12 | |
| OSCEOLA COUNTY | 19,314 | 33,925 |

| OTTAWA COUNTY FARMS LANDFILL (OTTAWA COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ALLEGAN COUNTY | 7,816 | 2,938 |
| KALAMAZOO COUNTY | 110 | 325 |
| KENT COUNTY | 375,929 | 72,855 |
| MUSKEGON COUNTY | 270,289 | 54,376 |
| NEWAYGO COUNTY | 888 | 1,006 |
| OCEANA COUNTY | 46,212 | 9,006 |
| OTTAWA COUNTY | 289,555 | 142,949 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| PEOPLES LANDFILL INC (SAGINAW COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| BAY COUNTY | 149,479 | 22,187 |
| CLINTON COUNTY | 11 | |
| GENESEE COUNTY | 33,909 | 677 |
| GRATIOT COUNTY | 10,690 | 244 |
| SAGINAW COUNTY | 388,845 | 135,594 |
| SHIAWASSEE COUNTY | | 31 |
| TUSCOLA COUNTY | 25,474 | 21,180 |

| PINE TREE ACRES INC (MACOMB COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| CANADA | 4,904,786 | 101,946 |
| LAPEER COUNTY | 4,509 | 436 |
| MACOMB COUNTY | 660,605 | 125,030 |
| OAKLAND COUNTY | 11,413 | 4,601 |
| WASHTENAW COUNTY | 15 | 11,230 |
| WAYNE COUNTY | 54,444 | 249,516 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| PITSCH SANITARY LANDFILL (IONIA COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| BARRY COUNTY | | 888 |
| CALHOUN COUNTY | | 3 |
| CLINTON COUNTY | | 633 |
| EATON COUNTY | | 450 |
| INGHAM COUNTY | | 99 |
| IONIA COUNTY | 696 | 22,494 |
| ISABELLA COUNTY | 6,801 | 726 |
| KENT COUNTY | 57 | 106,692 |
| MECOSTA COUNTY | 7,527 | 438 |
| MONTCALM COUNTY | 12,051 | 18,471 |
| MUSKEGON COUNTY | | 20,205 |
| OSCEOLA COUNTY | 1,536 | 72 |
| OTTAWA COUNTY | | 3,006 |

| RICHFIELD LANDFILL INC (GENESEE COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| CANADA | | 152,939 |
| GENESEE COUNTY | 188,540 | |
| LAPEER COUNTY | 109,958 | |
| OAKLAND COUNTY | 51,309 | |
| SAGINAW COUNTY | 7,748 | |
| SANILAC COUNTY | 1,252 | |
| SHIAWASSEE COUNTY | 181 | |
| TUSCOLA COUNTY | 15,303 | |
| WAYNE COUNTY | 192 | |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| RIVERVIEW LAND PRESERVE (WAYNE COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| GENESEE COUNTY | 114 | |
| LIVINGSTON COUNTY | 13 | |
| MACOMB COUNTY | 432,396 | |
| MONROE COUNTY | 15,204 | |
| OAKLAND COUNTY | 1,749 | |
| WASHTENAW COUNTY | 798 | |
| WAYNE COUNTY | 1,905,607 | |

| SAUK TRAIL HILLS LANDFILL (WAYNE COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| CANADA | 297,418 | |
| GENESEE COUNTY | 1,690 | |
| JACKSON COUNTY | | 483 |
| LENAWEE COUNTY | 426 | |
| LIVINGSTON COUNTY | 86 | |
| MACOMB COUNTY | 8,904 | |
| MONROE COUNTY | 26,445 | |
| NEW YORK | 75 | |
| OAKLAND COUNTY | 87,777 | |
| OHIO | 2,728 | |
| WASHTENAW COUNTY | 83,472 | |
| WAYNE COUNTY | 2,570,197 | |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| SMITHS CREEK LANDFILL (ST. CLAIR COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ST. CLAIR COUNTY | 494,877 | 214,128 |

| SMURFIT STONE CONTAINER CORPORATION (ONTONAGON COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ONTONAGON COUNTY | | 111,319 |

| SOUTH KENT LANDFILL (KENT COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ALLEGAN COUNTY | 3,177 | |
| BARRY COUNTY | 18 | |
| IONIA COUNTY | 3 | |
| KENT COUNTY | 572,719 | |

| SOUTHEAST BERRIEN COUNTY LANDFILL (BERRIEN COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ALLEGAN COUNTY | 30,276 | |
| BERRIEN COUNTY | 331,311 | |
| CASS COUNTY | 33,786 | |
| ILLINOIS | 5,562 | |
| INDIANA | 387,252 | |
| OTTAWA COUNTY | 66,639 | |
| ST. JOSEPH COUNTY | 309 | |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| SPARTA FOUNDRY WASTE FACILITY (KENT COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| KENT COUNTY | | 14,292 |

| ST MARYS CEMENT INC (CHARLEVOIX COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| CHARLEVOIX COUNTY | | 41,346 |

| STORA ENSO NORTH AMERICA NIAGARA MIL (DICKINSON COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| DICKINSON COUNTY | | 1,661 |
| WISCONSIN | | 14,369 |

| TRI-CITY RECYCLING AND DISPOSAL FACILITY (SANILAC COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| HURON COUNTY | 28,405 | 825 |
| LAPEER COUNTY | 24,063 | 6,979 |
| OAKLAND COUNTY | 20 | |
| SANILAC COUNTY | 84,500 | |
| TUSCOLA COUNTY | 18,816 | 1,102 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| VENICE PARK RECYCLING & DISPOSAL FACIL (SHIAWASSEE COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| BAY COUNTY | | 63 |
| CLINTON COUNTY | 27,947 | 5,903 |
| EATON COUNTY | 15,650 | 2,809 |
| GENESEE COUNTY | 368,617 | 34,317 |
| GRATIOT COUNTY | 3,603 | 105 |
| INGHAM COUNTY | 111,585 | 9,991 |
| IONIA COUNTY | 3,067 | 1,070 |
| LAPEER COUNTY | 14,331 | 773 |
| LIVINGSTON COUNTY | 90,137 | 350 |
| MACOMB COUNTY | 10 | 25 |
| MONTCALM COUNTY | 5,509 | 83 |
| OAKLAND COUNTY | 478 | 30,683 |
| SAGINAW COUNTY | 12,609 | 11,787 |
| SHIAWASSEE COUNTY | 106,863 | 49,144 |
| WASHTENAW COUNTY | | 8 |
| WAYNE COUNTY | | 16,037 |

| VEOLIA ES ARBOR HILLS LANDFILL INC (WASHTENAW COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| CANADA | 221,569 | 39,535 |
| GENESEE COUNTY | 36 | 1,730 |
| LIVINGSTON COUNTY | 81,384 | 25,124 |
| MACOMB COUNTY | 393,415 | 43,466 |
| MONROE COUNTY | 113 | 355 |
| OAKLAND COUNTY | 1,078,712 | 254,477 |
| OHIO | | 10 |
| WASHTENAW COUNTY | 108,513 | 130,379 |
| WAYNE COUNTY | 774,166 | 523,411 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL (MONROE COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| LENAWEE COUNTY | 425 | |
| MONROE COUNTY | 194,205 | |
| NEW JERSEY | 564,041 | |
| OAKLAND COUNTY | 1 | |
| OHIO | 775,591 | |
| WASHTENAW COUNTY | 70 | |
| WAYNE COUNTY | 57,139 | |

| WE ENERGIES PRESQUE ISLE POWER PLANT (MARQUETTE COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| MARQUETTE COUNTY | | 134,207 |

| WESTSIDE RECYCLING & DISPOSAL FACILITY (ST. JOSEPH COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ALLEGAN COUNTY | | 2,254 |
| BARRY COUNTY | | 20 |
| BERRIEN COUNTY | 3,629 | 2,191 |
| BRANCH COUNTY | 7,061 | 13,390 |
| CALHOUN COUNTY | 1,882 | 20,856 |
| CASS COUNTY | 32,940 | 4,386 |
| ILLINOIS | 118 | 830 |
| INDIANA | 38,228 | 28,452 |
| KALAMAZOO COUNTY | 630,658 | 156,029 |
| ST. JOSEPH COUNTY | 128,551 | 84,076 |
| VAN BUREN COUNTY | 35,192 | 7,788 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| WEXFORD COUNTY LANDFILL (WEXFORD COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| MISSAUKEE COUNTY | 3,660 | |
| WEXFORD COUNTY | 212,106 | |

| WHITEFEATHER LANDFILL (BAY COUNTY) | | |
|---|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ALCONA COUNTY | 623 | 3,634 |
| ARENAC COUNTY | 11,723 | 12,770 |
| BAY COUNTY | 90,105 | 69,097 |
| CLARE COUNTY | 7,503 | 934 |
| EMMET COUNTY | | 20 |
| GLADWIN COUNTY | 18,308 | 8,260 |
| GRATIOT COUNTY | 4 | 350 |
| IOSCO COUNTY | 21,510 | 19,290 |
| ISABELLA COUNTY | 2,859 | 15,462 |
| KALKASKA COUNTY | 14,650 | 550 |
| MIDLAND COUNTY | | 720 |
| OGEMAW COUNTY | 11,051 | 9,609 |
| ROSCOMMON COUNTY | 10,794 | 5,350 |
| SAGINAW COUNTY | 3,364 | 1,292 |
| TUSCOLA COUNTY | | 558 |

APPENDIX
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2007
 (All Values are in Cubic Yards)

| WOOD ISLAND WASTE MANAGEMENT INC (ALGER COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| ALGER COUNTY | 28,330 | 2,205 |
| CHIPPEWA COUNTY | 1,682 | |
| DELTA COUNTY | 7,000 | |
| DICKINSON COUNTY | 83,945 | |
| HOUGHTON COUNTY | 1,214 | |
| IRON COUNTY | 11,903 | |
| LUCE COUNTY | 497 | |
| SCHOOLCRAFT COUNTY | 24,188 | |
| WISCONSIN | 46,206 | |

| WOODLAND MEADOWS RDF-VAN BUREN (WAYNE COUNTY) | | |
|--|----------------------|-----------------------|
| ORIGIN | TYPE II WASTE | TYPE III WASTE |
| CANADA | 87,789 | 26,405 |
| GENESEE COUNTY | | 7,908 |
| ILLINOIS | | 2 |
| LENAWEE COUNTY | 837 | 722 |
| LIVINGSTON COUNTY | 89,772 | 1,992 |
| MACOMB COUNTY | 242 | 826 |
| MONROE COUNTY | 28,048 | 2,832 |
| OAKLAND COUNTY | 437,714 | 59,647 |
| OHIO | | 6,799 |
| WASHTENAW COUNTY | 590,456 | 7,910 |
| WAYNE COUNTY | 1,523,937 | 817,840 |