



REPORT OF
SOLID WASTE
LANDFILLED
IN
MICHIGAN

OCTOBER 1, 1997 - SEPTEMBER 30, 1998

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE MANAGEMENT DIVISION

February 4, 1999

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Printed by authority of <u>Part 115, Solid Waste Management, of NREPA</u>			
Total number of copies	<u>250</u>	Total Cost: \$ <u>735.25</u>	Cost per copy: \$ <u>2.893</u>
 Michigan Department of Environmental Quality			

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INTRODUCTION

Section 11507a of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), 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.” This report covers the period from October 1, 1997, to September 30, 1998, and is the third 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 estimations as to 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 DEQ to the landfills provided for breakdown of the waste received into various categories. Besides Type II and Type III wastes, waste types included: 1) foundry sand; 2) coal or wood ash; 3) wastewater treatment sludges; and 4) sediments from wood processing or paper manufacturing that are placed in segregated cells or separated from other wastes in a landfill either independently or in a mixture. Waste types 1-4 are also Type III wastes but are labeled “Mixed Waste” or “Segregated Waste” and may appear listed separately on tables within the report. The accounting of these waste types is primarily used in establishing and maintaining perpetual care funds for those landfill facilities.

In the third year of this reporting requirement, it appears most landfills in Michigan were able to complete the report forms with a fairly high degree of accuracy, providing a more comprehensive picture of solid waste disposal in Michigan than in

the Fiscal Year (FY) 1996 or FY 1997 reports. The DEQ expresses its appreciation to those facilities for their efforts and cooperation.

It should be noted that this report addresses waste imported to 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.

Total waste disposal in Michigan landfills was reported at 46,741,233 cubic yards, an increase of 3,064,590 cubic yards or 7.0 percent over the FY 1997 report. Total imports of waste into Michigan landfills rose slightly from the previous reporting period from 5,498,796 cubic yards to 5,735,187 cubic yards, an increase of 4.3 percent. The largest source of waste imports to Michigan continues to be from Canada with total reported imports to landfills of 2,548,815 cubic yards, up 126,592 cubic yards or 5.2 percent from last year's report. Canadian waste imports equal 5.5 percent of all waste disposed in Michigan landfills. Based on this year's landfill disposal reports, out-of-state waste imports total 12.3 percent of all solid waste disposed of in Michigan landfills.

WASTE DISPOSAL SUMMARY INFORMATION

The following pages detail volumes of waste disposed in Michigan landfills and provide breakdowns of the waste imported into Michigan for disposal for all landfills that reported this information. Tables 1, 2, and 3 display total, in-state, and imported waste disposal summary information, respectively. It is expected that some of the unassigned waste is from out-of-state sources. However, this figure is unknown, and no reasonable estimates of the origin of unidentified wastes are available.

TABLE 1
TOTAL WASTE DISPOSAL SUMMARY

FY 1998

<u>WASTE TYPE</u>	<u>VOLUME (cubic yards)</u>
Type II	41,747,904
General Type III	<u>2,666,054</u>
SubTotal	44,413,958
Total Type III Mixed	214,196
Total Type III Segregated	2,113,079
<hr/>	
Grand Total:	46,741,233

TABLE 2
IN-STATE WASTE DISPOSAL SUMMARY

FY 1998

<u>Waste Type</u>	<u>Volume (cubic yards)</u>
Type II In-State	36,043,850
General Type III In-State	<u>2,666,021</u>
SubTotal	38,709,871
Total Type III In-State Mixed	183,096
Total Type III In-State Segregated	2,113,079
<hr/>	
Grand Total	41,006,046

TABLE 3
IMPORTED WASTE DISPOSAL SUMMARY

FY 1998

<u>Waste Type</u>	<u>Volume (cubic yards)</u>
Type II Out-Of State	5,704,054
General Type III Out-Of-State Total	33
SubTotal	5,704,087
Total Type III Out-Of-State Mixed Waste	31,100
Total Type III Out-Of-State Segregated	0
<hr/>	
Grand Total:	5,735,187

WASTE IMPORTS

Based on the reported information for FY 1998, the solid waste industry in Michigan imported solid waste from nine other states and from Canada for disposal in Michigan landfills. Table 4 indicates the volume of Type II waste imported and the state or country of origin of the waste. Table 5 indicates the volume of Type III waste imported and the state or country of origin for that waste.

Table 6 shows the total amount of waste imported into each county from all out-of-state sources. Table 7 breaks down those totals by place of origin of the waste imported into each county receiving out-of-state waste.

TABLE 4
TYPE II IMPORTED WASTE BY ORIGIN

FY 1998

<u>Waste Generation Origin</u>	<u>Type II Waste Volume (cubic yards)</u>
Canada	2,548,815
Connecticut	130
Illinois	158,414
Indiana	1,265,613
Kansas	347
New Jersey	1,900
New York	41
Ohio	1,096,897
Pennsylvania	123
Wisconsin	631,774

TABLE 5

TYPE III IMPORTED WASTE BY ORIGIN

FY 1998

<u>Waste Generation Origin</u>	<u>Type III Waste Volume (cubic yards)</u>
Connecticut	30
Illinois	3

TABLE 6

TOTAL IMPORTED WASTE DISPOSED PER COUNTY

FY 1998

Waste Volume (cubic yards)

<u>COUNTY</u>	<u>TOTAL TYPE II or III</u>	<u>TOTAL MIXED</u>	<u>TOTAL SEGREGATED</u>
ALGER	46,311	0	0
BERRIEN	1,384,366	0	0
DICKINSON	0	31,100	0
GENESEE	477,072	0	0
LENAWEE	69,413	0	0
MACOMB	22,384	0	0
MENOMINEE	531,342	0	0
MIDLAND	33	0	0
MONROE	987,189	0	0
OAKLAND	420	0	0
ONTONAGON	54,121	0	0
SAINT JOSEPH	41,550	0	0
SANILAC	461	0	0
SHIAWASSEE	181,980	0	0
WASHTENAW	1,492,829	0	0
WAYNE	414,616	0	0

TABLE 7

IMPORTED WASTE TOTALS BY COUNTY AND PLACE OF ORIGIN

FY 1998

Waste Volume (cubic yards)

<u>County</u>	<u>Waste Generation Location</u>	<u>Type II or III</u>	<u>Mixed</u>	<u>Segregated</u>
ALGER	Wisconsin	46,311	0	0
BERRIEN	Illinois	158,403	0	0
BERRIEN	Indiana	1,224,063	0	0
BERRIEN	New Jersey	1,900	0	0
DICKINSON	Wisconsin	0	31,100	0
GENESEE	Canada	477,072	0	0
LENAWEE	Ohio	69,413	0	0
MACOMB	Canada	22,384	0	0
MENOMINEE	Wisconsin	531,342	0	0
MIDLAND	Connecticut	30	0	0
MIDLAND	Illinois	3	0	0
MONROE	Ohio	987,189	0	0
OAKLAND	Canada	333	0	0
OAKLAND	Pennsylvania	87	0	0
ONTONAGON	Wisconsin	54,121	0	0
SAINT JOSEPH	Indiana	41,550	0	0
SANILAC	Canada	461	0	0
SHIAWASSEE	Canada	181,980	0	0
WASHTENAW	Canada	1,492,742	0	0
WASHTENAW	Ohio	87	0	0
WAYNE	Canada	373,843	0	0
WAYNE	Connecticut	130	0	0
WAYNE	Illinois	11	0	0
WAYNE	Kansas	347	0	0
WAYNE	New York	41	0	0
WAYNE	Ohio	40,208	0	0

WAYNE

Pennsylvania

36

0

0

FACILITY INFORMATION

The combined volume of all waste disposed at each reporting facility is given in Table 8. Tables 9 and 10 list the Type II and Type III disposal volumes ranked in order of volume disposed. It should be noted that the Type III waste has been subdivided into categories of Mixed and Segregated wastes and those landfills are ranked within their categories on the second page of Table 10, but not against the general Type III landfills listed on the first page of Table 10.

TABLE 8
TOTAL DISPOSAL VOLUME BY FACILITY

FY 1998

<u>Facility Name</u>	<u>Combined Total Waste Volume (cubic yards)</u>
ADRIAN LANDFILL	314,492
ARBOR HILLS WEST EXPANDED LANDFILL	4,342,318
AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY	589,912
BRENT RUN, INC.	798,679
C & C SANITARY LANDFILL	1,285,335
CARLETON FARMS, INC. TYPE II LANDFILL	3,146,478
CEDAR RIDGE RECYCLING AND DISPOSAL FACILITY	315,617
CENTRAL SANITARY LANDFILL	400,020
CENTRAL WAYNE - HURON QUARRY ASH MONOFILL	25,613
CHAMPION INTERNATIONAL CORPORATION, QUINNESEC	230,561
CITIZENS DISPOSAL, INC.	1,066,711
CITY ENVIRONMENTAL SERVICES, INC. OF WATERS	380,939
CITY OF LIVONIA LANDFILL SITE	10,094
CITY OF MIDLAND SANITARY LANDFILL	489,647
COLLIER ROAD LANDFILL - CITY OF PONTIAC	382,095
CONSOLIDATED PAPERS, INC. TYPE III LANDFILL	31,100
CONSUMERS ENERGY, D. E. KARN PLANT	138,028
CONSUMERS ENERGY, J. C. WEADOCK COAL ASH DISPOSAL	89,880
CONSUMERS ENERGY, J. H. CAMPBELL PLANT	167,891
CONSUMERS ENERGY, J. R. WHITING PLANT	61,331
COVE LANDFILL OF BAD AXE, INC.	119,829
CROWN VANTAGE	103,764
DAFTER SANITARY LANDFILL/UNITED WASTE SYSTEMS	134,933
DAGGETT SAND AND GRAVEL, INC.	9,760
DELTA SOLID WASTE MANAGEMENT AUTHORITY, TYPE II	98,275
DETROIT EDISON COMPANY, MONROE POWER PLANT ASH BASIN	408,082

DETROIT EDISON COMPANY, RANGE ROAD LANDFILL	314,589
DETROIT EDISON COMPANY, SIBLEY QUARRY	233,159
EAGLE VALLEY RECYCLING AND DISPOSAL	1,434,203
EDWARD C. LEVY COMPANY	382,217
ELK RUN SANITARY LANDFILL	28,669
ESCANABA PAPER COMPANY	84,200
FORD ALLEN PARK CLAY MINE LANDFILL	211,546
FOREST LAWN LANDFILL	1,294,962
GEORGIA PACIFIC KING HIGHWAY LANDFILL	0
GLEN'S SANITARY LANDFILL, INC.	301,397
GM - CENTRAL FOUNDRY - GREY IRON PLANT	160,994
GRANGER WASTE MANAGEMENT - WOOD STREET LANDFILL	662,039
GRANGER WASTE MANAGEMENT- WATERTOWN TOWNSHIP	461,835
GREAT LAKES PULP AND FIBRE	195,320
HARLAND'S LANDFILL, INC. TYPE II PHASE II	298,704
HOLLAND BOARD OF PUBLIC WORKS ZEELAND LANDFILL	17,715
JEFFERSON SMURFIT CORPORATION IND. LF	0
K AND W LANDFILL, INC.	232,153
KALAMAZOO VALLEY GROUP LANDFILL	183,739
KEN'S PICK UP SERVICE TYPE III LANDFILL	90,614
KENT COUNTY - SOUTH KENT LANDFILL	432,303
LAFARGE TYPE III LANDFILL	311,214
LIBERTY ENVIRONMENTALIST TYPE III LANDFILL	181,176
MARQUETTE COUNTY LANDFILL	148,263
MASON COUNTY LANDFILL (SCOTTVILLE)	21,315
MATLIN ROAD LANDFILL	2,943
MENOMINEE LANDFILL (MICHIGAN ENVIRONS)	720,854
MONTMORENCY/OSCODA JOINT SANITARY LANDFILL	89,748
MUSKEGON COUNTY TYPE II LANDFILL	136,909
MUSKEGON COUNTY TYPE III LANDFILL	69,626

NORTHERN OAKS RECYCLING & DISPOSAL FACILITY	444,657
OAKLAND HEIGHTS DEVELOPMENT	1,892,035
ORCHARD HILL LANDFILL	494,209
OTTAWA COUNTY FARMS LANDFILL	2,006,493
PEOPLE'S GARBAGE DISPOSAL, INC.	21,802
PHILIP MCGILL ROAD LANDFILL/PHASE III	183,017
PINE TREE ACRES, INC.	2,238,519
PIONEER ROCK	79,191
PITSCH SANITARY LANDFILL	243,476
RIVERVIEW LAND PRESERVE	693,944
SAGINAW VALLEY LANDFILL	785,154
SALZBURG ROAD SANITARY LANDFILL	22,310
SAUK TRAIL HILLS	3,144,554
SMITHS CREEK LANDFILL	487,254
SOUTHEAST BERRIEN COUNTY LANDFILL. AUTHORITY	631,321
SOUTHEASTERN OAKLAND CO. RR AUTHORITY	1,365
SPARTA FOUNDRY WASTE DISPOSAL FACILITY	14,670
STANDARD ENVIRONMENTAL SERVICES, INC. - ROCKWOOD	471,907
STONE CONTAINER CORPORATION, TYPE III LANDFILL	85,381
TAYMOUTH LANDFILL	291,972
TRI CITY RECYCLING & DISPOSAL FACILITY	158,092
VENICE PARK DEVELOPMENT	1,109,328
VIENNA JUNCTION LANDFILL - BFI OF OHIO AND MICHIGAN	1,150,841
WASTE MANAGEMENT OF HASTINGS	349,225
WESTSIDE RECYCLING AND DISPOSAL, CELLS 5-13	1,161,829
WEXFORD COUNTY LANDFILL	217,934
WHITE LAKE LANDFILL, INC.	381,495
WHITEFEATHER LANDFILL	380,118
WISCONSIN ELECTRIC - ASH LANDFILL CELLS 1-5	133,000
WOOD ISLAND WASTE MANAGEMENT, INC., TYPE II	262,938

WOODLAND MEADOWS REFUSE DISPOSAL FACILITY - VAN BUREN

3,359,412

TABLE 9

TYPE II WASTE DISPOSAL BY FACILITY

FY 1998

<u>Facility Name</u>	<u>Waste Volume (cubic yards)</u>
ARBOR HILLS WEST EXPANDED LANDFILL	4,266,080
WOODLAND MEADOWS REFUSE DISPOSAL FACILITY	3,359,412
CARLETON FARMS, INC. TYPE II LANDFILL	3,146,478
SAUK TRAIL HILLS	3,144,554
PINE TREE ACRES, INC.	2,238,519
OTTAWA COUNTY FARMS LANDFILL	2,006,493
OAKLAND HEIGHTS DEVELOPMENT	1,892,035
EAGLE VALLEY RECYCLING AND DISPOSAL	1,434,203
FOREST LAWN LANDFILL	1,294,962
WESTSIDE RECYCLING AND DISPOSAL, CELLS 5-13	1,161,829
VIENNA JUNCTION LANDFILL - BFI OF OHIO AND	1,150,841
VENICE PARK DEVELOPMENT	1,109,328
CITIZENS DISPOSAL, INC.	1,066,711
C & C SANITARY LANDFILL	942,458
BRENT RUN, INC.	798,679
SAGINAW VALLEY LANDFILL	785,154
MENOMINEE LANDFILL (MICHIGAN ENVIRONS)	720,854
RIVERVIEW LAND PRESERVE	693,944
GRANGER WASTE MANAGEMENT - WOOD STREET	662,039
SOUTHEAST BERRIEN COUNTY LANDFILL AUTHORITY	631,321
AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY	589,912
ORCHARD HILL LANDFILL	494,209
GRANGER WASTE MANAGEMENT- WATERTOWN	461,835
SMITHS CREEK LANDFILL	455,803
NORTHERN OAKS RECYCLING & DISPOSAL FACILITY	444,657
CITY OF MIDLAND SANITARY LANDFILL	433,874
KENT COUNTY - SOUTH KENT LANDFILL	432,303

CENTRAL SANITARY LANDFILL	400,020
COLLIER ROAD LANDFILL - CITY OF PONTIAC	382,095
WHITE LAKE LANDFILL, INC.	381,495
CITY ENVIRONMENTAL SERVICES, INC., OF WATERS	380,939
WHITEFEATHER LANDFILL	380,118
WASTE MANAGEMENT OF HASTINGS	349,225
CEDAR RIDGE RECYCLING AND DISPOSAL FACILITY	315,617
ADRIAN LANDFILL	314,492
GLEN'S SANITARY LANDFILL, INC.	301,397
HARLAND'S LANDFILL, INC. TYPE II PHASE II	298,704
WOOD ISLAND WASTE MANAGEMENT, INC., TYPE II	262,938
PITSCH SANITARY LANDFILL	243,476
K AND W LANDFILL, INC.	232,153
WEXFORD COUNTY LANDFILL	217,934
FORD ALLEN PARK CLAY MINE LANDFILL	211,546
TRI CITY RECYCLING & DISPOSAL FACILITY	158,092
MARQUETTE COUNTY LANDFILL	148,263
MUSKEGON COUNTY TYPE II LANDFILL	136,909
COVE LANDFILL OF BAD AXE, INC.	119,829
TAYMOUTH LANDFILL	117,924
DAFTER SANITARY LANDFILL/UNITED WASTE SYSTEMS	112,428
DELTA SOLID WASTE MANAGEMENT AUTHORITY, TYPE II	98,275
MONTMORENCY/OSCODA JOINT SANITARY LANDFILL	89,748
PHILIP MCGILL ROAD LANDFILL/PHASE III	87,334
PIONEER ROCK	79,191
ELK RUN SANITARY LANDFILL	28,669
CENTRAL WAYNE - HURON QUARRY ASH MONOFILL	25,613
PEOPLE'S GARBAGE DISPOSAL, INC.	21,802
MASON COUNTY LANDFILL (SCOTTVILLE)	21,315
CITY OF LIVONIA LANDFILL SITE	10,094
SOUTHEASTERN OAKLAND CO. RR AUTHORITY	1,365

TABLE 10

TYPE III WASTE DISPOSAL BY FACILITY

FY 1998

<u>Facility Name</u>	<u>Waste Volume (cubic yards)</u>
<u>GENERAL TYPE III WASTE TOTALS BY</u>	
STANDARD ENVIRONMENTAL SERVICES, INC. - ROCKWOOD	471,907
EDWARD C. LEVY COMPANY	382,217
C & C SANITARY LANDFILL	342,877
LAFARGE TYPE III LANDFILL	311,214
CHAMPION INTERNATIONAL CORPORATION, QUINNESEC	230,561
LIBERTY ENVIRONMENTALIST TYPE III LANDFILL	181,176
TAYMOUTH LANDFILL	174,048
GM - CENTRAL FOUNDRY - GREY IRON PLANT	160,994
PHILIP MCGILL ROAD LANDFILL/PHASE III	95,683
KEN'S PICK UP SERVICE TYPE III LANDFILL	90,614
ARBOR HILLS WEST EXPANDED LANDFILL	76,238
CITY OF MIDLAND SANITARY LANDFILL	55,773
SMITHS CREEK LANDFILL	31,451
DAFTER SANITARY LANDFILL/UNITED WASTE SYSTEMS	22,505
SALZBURG ROAD SANITARY LANDFILL	21,893
DAGGETT SAND AND GRAVEL, INC.	9,760
ESCANABA PAPER COMPANY	4,200
MATLIN ROAD LANDFILL	2,943
JEFFERSON SMURFIT CORPORATION IND. LF	0
<u>MIXED TYPE III WASTE TOTALS BY</u>	
STONE CONTAINER CORPORATION, TYPE III LANDFILL	85,381
ESCANABA PAPER COMPANY	80,000
CONSOLIDATED PAPERS, INC. TYPE III LANDFILL	31,100
HOLLAND BOARD OF PUBLIC WORKS ZEELAND LANDFILL	17,715
<u>SEGREGATED TYPE III WASTE TOTALS BY</u>	
DETROIT EDISON COMPANY, MONROE POWER PLANT ASH BASIN	408,082
DETROIT EDISON COMPANY, RANGE ROAD LANDFILL	314,589

DETROIT EDISON COMPANY, SIBLEY QUARRY	233,159
GREAT LAKES PULP AND FIBRE	195,320
KALAMAZOO VALLEY GROUP LANDFILL	183,739
CONSUMERS ENERGY, J. H. CAMPBELL PLANT	167,891
CONSUMERS ENERGY, D. E. KARN PLANT	138,028
WISCONSIN ELECTRIC - ASH LANDFILL CELLS 1-5	133,000
CROWN VANTAGE	103,764
CONSUMERS ENERGY, J. C. WEADOCK COAL ASH DISPOSAL	89,880
MUSKEGON COUNTY TYPE III LANDFILL	69,626
CONSUMERS ENERGY, J. R. WHITING PLANT	61,331
SPARTA FOUNDRY WASTE DISPOSAL FACILITY	14,670

APPENDIX - LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

The appendix of the report lists 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. As previously discussed in this report, the Mixed and Segregated waste categories describe specific types of Type III waste that are identified in Act 451. These waste types consist of foundry sand, coal or wood ashes, and wood processing or paper sediments, or wastewater treatment sludges that are landfilled separate from other wastes; either in a mixture or totally segregated by individual waste type. The accounting of these waste types is primarily used in establishing and maintaining perpetual care funds for those landfill facilities. For additional information on these segregated wastes, see Section 11525(3) and (4) of Act 451.

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

ADRIAN LANDFILL

LENAWEE COUNTY

Waste Origin Location: Hillsdale
 II/III Waste Volume: 45 cubic yards
 Mixed Waste Volume: 0 cubic yards
 Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: Lenawee
 II/III Waste Volume: 231,712 cubic yards
 Mixed Waste Volume: 0 cubic yards
 Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: Monroe
 II/III Waste Volume: 11,392 cubic yards
 Mixed Waste Volume: 0 cubic yards
 Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: Ohio
 II/III Waste Volume: 69,413 cubic yards
 Mixed Waste Volume: 0 cubic yards
 Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: Washtenaw
 II/III Waste Volume: 1,913 cubic yards
 Mixed Waste Volume: 0 cubic yards
 Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: Wayne
 II/III Waste Volume: 17 cubic yards
 Mixed Waste Volume: 0 cubic yards
 Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

ARBOR HILLS WEST EXPANDED LANDFILL

WASHTENAW COUNTY

Waste Origin Location: Canada
 II/III Waste Volume: 1,492,742 cubic yards
 Mixed Waste Volume: 0 cubic yards
 Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: Livingston	II/III Waste Volume: 1,245 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location: Livingston	II/III Waste Volume: 76,073 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location: Macomb	II/III Waste Volume: 318,602 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location: Macomb	II/III Waste Volume: 18,135 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location: Oakland	II/III Waste Volume: 260,705 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location: Oakland	II/III Waste Volume: 5,496 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location: Ohio	II/III Waste Volume: 87 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location: Unknown	II/III Waste Volume: 282 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	No	Type III ?	Yes

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: Unknown	II/III Waste Volume: 42,062 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location: Washtenaw	II/III Waste Volume: 717 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location: Washtenaw	II/III Waste Volume: 376,727 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location: Wayne	II/III Waste Volume: 50,363 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location: Wayne	II/III Waste Volume: 1,699,082 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY

OTTAWA COUNTY

Waste Origin Location: Allegan	II/III Waste Volume: 32,441 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location: Kent	II/III Waste Volume: 266,058 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location: Montcalm	II/III Waste Volume: 7,177 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Muskegon	75,850 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Ottawa	208,386 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

BRENT RUN, INC.

GENESEE COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Bay	7,289 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Clinton	1,779 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Genesee	469,826 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Gratiot	78,642 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Ingham	20 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Isabella	50 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Lapeer	16,730 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Livingston	2,005 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Montcalm	12,859 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Oakland	7,169 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Saginaw	88,754 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Sanilac	190 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Shiawassee	82,403 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Tuscola	30,761 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Unknown	202 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

C & C SANITARY LANDFILL

CALHOUN COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Allegan	206 cubic yards	0 cubic yards	0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Allegan	37,273 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Branch	38,439 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Branch	323 cubic yards	0 cubic yards	0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Calhoun	259,279 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Calhoun	74,176 cubic yards	0 cubic yards	0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Eaton	12,536 cubic yards	0 cubic yards	0 cubic yards
Type II ?	No	Type III ?	Yes

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: Eaton	II/III Waste Volume: 53,212 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location: Hillsdale	II/III Waste Volume: 465 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location: Ingham	II/III Waste Volume: 241,863 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location: Ingham	II/III Waste Volume: 36,386 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location: Kalamazoo	II/III Waste Volume: 212,396 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location: Kalamazoo	II/III Waste Volume: 274,780 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location: Unknown	II/III Waste Volume: 6,389 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location: Unknown	II/III Waste Volume: 37,612 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

CARLETON FARMS, INC. TYPE II LANDFILL

WAYNE COUNTY

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Canada 53,445 cubic yards 0 cubic yards 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Genesee 40 cubic yards 0 cubic yards 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Jackson 307 cubic yards 0 cubic yards 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Lapeer 20 cubic yards 0 cubic yards 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Lenawee 21 cubic yards 0 cubic yards 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Livingston 465 cubic yards 0 cubic yards 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Macomb 17,445 cubic yards 0 cubic yards 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Monroe 146,838 cubic yards 0 cubic yards 0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Oakland 14,550 cubic yards 0 cubic yards 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Ohio 32,834 cubic yards 0 cubic yards 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Saginaw 384 cubic yards 0 cubic yards 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
St. Clair 155 cubic yards 0 cubic yards 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Washtenaw 16,122 cubic yards 0 cubic yards 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Wayne 2,863,852 cubic yards 0 cubic yards 0 cubic yards
 Type II ? Yes Type III ? No

CEDAR RIDGE RECYCLING AND DISPOSAL COUNTY FACILITY

CHARLEVOIX

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Antrim 13,126 cubic yards 0 cubic yards 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Charlevoix 160,780 cubic yards 0 cubic yards 0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Cheboygan** II/III Waste Volume: 2,452 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Crawford** II/III Waste Volume: 563 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Emmet** II/III Waste Volume: 83,860 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Grand Traverse** II/III Waste Volume: 16,971 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Kalkaska** II/III Waste Volume: 12,276 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Leelanau** II/III Waste Volume: 21,420 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Manistee** II/III Waste Volume: 686 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Otsego** II/III Waste Volume: 3,483 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

**CENTRAL SANITARY LANDFILL
COUNTY**

MONTCALM

Waste Origin Location: **Ionia** II/III Waste Volume: 11,844 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Isabella** II/III Waste Volume: 639 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Kent** II/III Waste Volume: 204,081 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Mecosta** II/III Waste Volume: 1,323 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Montcalm** II/III Waste Volume: 100,041 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Muskegon** II/III Waste Volume: 1,056 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Newaygo** II/III Waste Volume: 32,001 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:

Osceola

49,035 cubic yards

0 cubic yards

0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

**CENTRAL WAYNE - HURON QUARRY ASH
MONOFILL**

WAYNE COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Wayne	25,613 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

**CHAMPION INTERNATIONAL CORPORATION,
COUNTY
QUINNESEC**

DICKINSON

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Dickinson	230,561 cubic yards	0 cubic yards	0 cubic yards
Type II ?	No	Type III ?	Yes

**CITIZENS DISPOSAL, INC.
COUNTY**

GENESEE

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Bay	222 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Canada	477,072 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Genesee	389,930 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Lapeer	16,728 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location: **Livingston** II/III Waste Volume: 67,263 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Oakland 108,144 cubic yards 0 cubic yards 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Saginaw 5,000 cubic yards 0 cubic yards 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Shiawassee 2,352 cubic yards 0 cubic yards 0 cubic yards
 Type II ? Yes Type III ? No

CITY ENVIRONMENTAL SERVICES, INC. OF WATERS

CRAWFORD COUNTY

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Alcona 722 cubic yards 0 cubic yards 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Alpena 72,110 cubic yards 0 cubic yards 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Antrim 10,216 cubic yards 0 cubic yards 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Charlevoix 248 cubic yards 0 cubic yards 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Cheboygan 58,511 cubic yards 0 cubic yards 0 cubic yards
 Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Chippewa	810 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Crawford	70,386 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Emmet	23,188 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Grand Traverse	4,037 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Gratiot	25 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Iosco	200 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Kalkaska	20,943 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Mackinac	170 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Montmorency** II/III Waste Volume: 1,524 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Ogemaw** II/III Waste Volume: 125 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Oscoda** II/III Waste Volume: 1,007 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Otsego** II/III Waste Volume: 93,548 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Presque Isle** II/III Waste Volume: 10,472 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Roscommon** II/III Waste Volume: 12,624 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Unknown** II/III Waste Volume: 73 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

CITY OF LIVONIA LANDFILL SITE

WAYNE COUNTY

Waste Origin Location: **Wayne** II/III Waste Volume: 10,094 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

CITY OF MIDLAND SANITARY LANDFILL

MIDLAND COUNTY

Waste Origin Location: **Bay** II/III Waste Volume: 6,000 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? No Type III ? Yes

Waste Origin Location: **Midland** II/III Waste Volume: 433,874 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Midland** II/III Waste Volume: 34,773 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? No Type III ? Yes

Waste Origin Location: **Saginaw** II/III Waste Volume: 15,000 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? No Type III ? Yes

COLLIER ROAD LANDFILL - CITY OF PONTIAC

OAKLAND COUNTY

Waste Origin Location: **Oakland** II/III Waste Volume: 382,095 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

CONSOLIDATED PAPERS, INC. TYPE III LANDFILL COUNTY

DICKINSON

Waste Origin Location: **Wisconsin** II/III Waste Volume: 0 cubic yards Mixed Waste Volume: 31,100 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? No Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

CONSUMERS ENERGY, D. E. KARN PLANT

BAY COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Bay	0 cubic yards	0 cubic yards	138,028 cubic yards
Type II ?	No	Type III ?	No

CONSUMERS ENERGY, J. C. WEADOCK COAL ASH DISPOSAL

BAY COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Bay	0 cubic yards	0 cubic yards	89,880 cubic yards
Type II ?	No	Type III ?	No

CONSUMERS ENERGY, J. H. CAMPBELL PLANT

OTTAWA COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Ottawa	0 cubic yards	0 cubic yards	167,891 cubic yards
Type II ?	No	Type III ?	No

CONSUMERS ENERGY, J. R. WHITING PLANT

MONROE COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Monroe	0 cubic yards	0 cubic yards	61,331 cubic yards
Type II ?	No	Type III ?	No

COVE LANDFILL OF BAD AXE, INC.

HURON COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Huron	47,932 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Sanilac	35,949 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Tuscola	35,948 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

CROWN VANTAGE

KALAMAZOO COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Kalamazoo	0 cubic yards	0 cubic yards	103,764 cubic yards
Type II ?	No	Type III ?	No

DAFTER SANITARY LANDFILL/UNITED WASTE SYSTEMS

CHIPPEWA COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Chippewa	15,926 cubic yards	0 cubic yards	0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Chippewa	63,508 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Luce	11,196 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Luce	1,527 cubic yards	0 cubic yards	0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Mackinac	37,334 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Mackinac 5,052 cubic yards 0 cubic yards 0 cubic yards
Type II ? No Type III ? Yes

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Schoolcraft 390 cubic yards 0 cubic yards 0 cubic yards
Type II ? Yes Type III ? No

DAGGETT SAND AND GRAVEL, INC.

INGHAM COUNTY

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Clinton 1,760 cubic yards 0 cubic yards 0 cubic yards
Type II ? No Type III ? Yes

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Eaton 2,000 cubic yards 0 cubic yards 0 cubic yards
Type II ? No Type III ? Yes

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Ingham 6,000 cubic yards 0 cubic yards 0 cubic yards
Type II ? No Type III ? Yes

**DELTA SOLID WASTE MANAGEMENT AUTHORITY,
TYPE II**

DELTA COUNTY

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Delta 98,275 cubic yards 0 cubic yards 0 cubic yards
Type II ? Yes Type III ? No

**DETROIT EDISON COMPANY, MONROE POWER
PLANT ASH BASIN**

MONROE COUNTY

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Monroe 0 cubic yards 0 cubic yards 408,082 cubic yards
Type II ? No Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

DETROIT EDISON COMPANY, RANGE ROAD

SAINT CLAIR COUNTY

LANDFILL

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Huron	0 cubic yards	0 cubic yards	11,352 cubic yards
Type II ?	No	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
St. Clair	0 cubic yards	0 cubic yards	303,237 cubic yards
Type II ?	No	Type III ?	No

DETROIT EDISON COMPANY, SIBLEY QUARRY

WAYNE COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Wayne	0 cubic yards	0 cubic yards	233,159 cubic yards
Type II ?	No	Type III ?	No

EAGLE VALLEY RECYCLING AND DISPOSAL

OAKLAND COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Lapeer	28,684 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Macomb	301,183 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Oakland	1,075,652 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Wayne	28,684 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

EDWARD C. LEVY COMPANY

WAYNE COUNTY

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Wayne 382,217 cubic yards 0 cubic yards 0 cubic yards
Type II ? No Type III ? Yes

ELK RUN SANITARY LANDFILL

PRESQUE ISLE COUNTY

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Alpena 32 cubic yards 0 cubic yards 0 cubic yards
Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Charlevoix 175 cubic yards 0 cubic yards 0 cubic yards
Type II ? Yes Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Cheboygan 28,462 cubic yards 0 cubic yards 0 cubic yards
Type II ? Yes Type III ? No

ESCANABA PAPER COMPANY

DELTA COUNTY

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Delta 0 cubic yards 80,000 cubic yards 0 cubic yards
Type II ? No Type III ? No

Waste Origin Location: II/III Waste Volume: Mixed Waste Volume: Segregated Waste Volume:
Delta 4,200 cubic yards 0 cubic yards 0 cubic yards
Type II ? No Type III ? Yes

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

FORD ALLEN PARK CLAY MINE LANDFILL

WAYNE COUNTY

Waste Origin Location: **Lenawee** II/III Waste Volume: 34 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Macomb** II/III Waste Volume: 2,141 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Monroe** II/III Waste Volume: 2,591 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Oakland** II/III Waste Volume: 535 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Ohio** II/III Waste Volume: 457 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Washtenaw** II/III Waste Volume: 1,342 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Wayne** II/III Waste Volume: 204,446 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

FOREST LAWN LANDFILL

BERRIEN COUNTY

Waste Origin Location: **Berrien** II/III Waste Volume: 255,044 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Cass** II/III Waste Volume: 96 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Illinois** II/III Waste Volume: 157,218 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Indiana** II/III Waste Volume: 805,564 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Van Buren** II/III Waste Volume: 77,040 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

GEORGIA PACIFIC KING HIGHWAY LANDFILL

KALAMAZOO COUNTY

Waste Origin Location: **Kalamazoo** II/III Waste Volume: 0 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? No Type III ? No

GLEN'S SANITARY LANDFILL, INC.

LEELANAU COUNTY

Waste Origin Location: **Antrim** II/III Waste Volume: 7,822 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Benzie** II/III Waste Volume: 10,686 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Charlevoix** II/III Waste Volume: 18,252 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Grand Traverse** II/III Waste Volume: 175,852 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Kalkaska** II/III Waste Volume: 44,654 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Leelanau** II/III Waste Volume: 42,737 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Manistee** II/III Waste Volume: 1,144 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Wexford** II/III Waste Volume: 250 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

GM - CENTRAL FOUNDRY - GREY IRON PLANT

SAGINAW COUNTY

Waste Origin Location: **Saginaw** II/III Waste Volume: 160,994 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? No Type III ? Yes

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

**GRANGER WASTE MANAGEMENT - WOOD STREET
LANDFILL**

INGHAM COUNTY

Waste Origin Location: **Clinton** II/III Waste Volume: 40,890 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Eaton** II/III Waste Volume: 30,347 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Gratiot** II/III Waste Volume: 77 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Ingham** II/III Waste Volume: 581,893 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Ionia** II/III Waste Volume: 62 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Jackson** II/III Waste Volume: 1,799 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Livingston** II/III Waste Volume: 3,186 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Shiawassee** II/III Waste Volume: 3,785 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

GRANGER WASTE MANAGEMENT- WATERTOWN TOWNSHIP LANDFILL

CLINTON COUNTY

Waste Origin Location: **Clinton** II/III Waste Volume: 38,466 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Eaton** II/III Waste Volume: 145,436 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Gratiot** II/III Waste Volume: 31 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Ingham** II/III Waste Volume: 255,965 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Ionia** II/III Waste Volume: 20,897 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Shiawassee** II/III Waste Volume: 1,040 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

GREAT LAKES PULP AND FIBRE

MENOMINEE COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Menominee	0 cubic yards	0 cubic yards	195,320 cubic yards
Type II ?	No	Type III ?	No

HARLAND'S LANDFILL, INC. TYPE II PHASE II

MANISTEE COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Benzie	16,408 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Lake	7,023 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Manistee	210,909 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Mason	64,364 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

HOLLAND BOARD OF PUBLIC WORKS ZEELAND LANDFILL

OTTAWA COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Ottawa	0 cubic yards	17,715 cubic yards	0 cubic yards
Type II ?	No	Type III ?	No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

JEFFERSON SMURFIT CORPORATION IND. LF

MONROE COUNTY

Waste Origin Location: **Monroe** II/III Waste Volume: 0 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? No Type III ? Yes

K AND W LANDFILL, INC.

ONTONAGON COUNTY

Waste Origin Location: **Baraga** II/III Waste Volume: 29,556 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Gogebic** II/III Waste Volume: 39,942 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Houghton** II/III Waste Volume: 51,434 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Iron** II/III Waste Volume: 29,804 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Keweenaw** II/III Waste Volume: 4,956 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Marquette** II/III Waste Volume: 383 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Ontonagon	21,957 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Wisconsin	54,121 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

KALAMAZOO VALLEY GROUP LANDFILL

KALAMAZOO COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Allegan	0 cubic yards	0 cubic yards	10,544 cubic yards
Type II ?	No	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Kalamazoo	0 cubic yards	0 cubic yards	173,195 cubic yards
Type II ?	No	Type III ?	No

KEN'S PICK UP SERVICE TYPE III LANDFILL

GRAND TRAVERSE COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Antrim	2,284 cubic yards	0 cubic yards	0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Benzie	1,777 cubic yards	0 cubic yards	0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Grand Traverse	73,150 cubic yards	0 cubic yards	0 cubic yards
Type II ?	No	Type III ?	Yes

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Kalkaska** II/III Waste Volume: 1,696 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? No Type III ? Yes

Waste Origin Location: **Leelanau** II/III Waste Volume: 11,707 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? No Type III ? Yes

KENT COUNTY - SOUTH KENT LANDFILL

KENT COUNTY

Waste Origin Location: **Allegan** II/III Waste Volume: 24,664 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Barry** II/III Waste Volume: 209 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Bay** II/III Waste Volume: 2 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Ionia** II/III Waste Volume: 30 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Kalamazoo** II/III Waste Volume: 642 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Kent** II/III Waste Volume: 406,539 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Newaygo	10 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Ottawa	141 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
St. Joseph	2 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Van Buren	64 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

LAFARGE TYPE III LANDFILL

ALPENA COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Alpena	311,214 cubic yards	0 cubic yards	0 cubic yards
Type II ?	No	Type III ?	Yes

LIBERTY ENVIRONMENTALIST TYPE III LANDFILL

JACKSON COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Branch	300 cubic yards	0 cubic yards	0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Calhoun	1,000 cubic yards	0 cubic yards	0 cubic yards
Type II ?	No	Type III ?	Yes

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Eaton** II/III Waste Volume: 200 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? No Type III ? Yes

Waste Origin Location: **Hillsdale** II/III Waste Volume: 5,200 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? No Type III ? Yes

Waste Origin Location: **Ingham** II/III Waste Volume: 750 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? No Type III ? Yes

Waste Origin Location: **Jackson** II/III Waste Volume: 153,000 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? No Type III ? Yes

Waste Origin Location: **Lenawee** II/III Waste Volume: 9,726 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? No Type III ? Yes

Waste Origin Location: **Livingston** II/III Waste Volume: 5,000 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? No Type III ? Yes

Waste Origin Location: **Washtenaw** II/III Waste Volume: 6,000 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? No Type III ? Yes

MARQUETTE COUNTY LANDFILL

MARQUETTE COUNTY

Waste Origin Location: **Marquette** II/III Waste Volume: 148,263 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

MASON COUNTY LANDFILL (SCOTTVILLE)

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Mason	21,315 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

MASON COUNTY

MATLIN ROAD LANDFILL

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Monroe	648 cubic yards	0 cubic yards	0 cubic yards
Type II ?	No	Type III ?	Yes

MONROE COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Washtenaw	765 cubic yards	0 cubic yards	0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Wayne	1,530 cubic yards	0 cubic yards	0 cubic yards
Type II ?	No	Type III ?	Yes

**MENOMINEE LANDFILL (MICHIGAN ENVIRONS)
COUNTY**

MENOMINEE

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Alger	46,604 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Delta	114 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Dickinson	32,744 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Marquette** II/III Waste Volume: 103 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Menominee** II/III Waste Volume: 109,947 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Wisconsin** II/III Waste Volume: 531,342 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

MONTMORENCY/OSCODA JOINT SANITARY LANDFILL

MONTMORENCY COUNTY

Waste Origin Location: **Alcona** II/III Waste Volume: 2,545 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Alpena** II/III Waste Volume: 42,675 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Cheboygan** II/III Waste Volume: 51 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Montmorency** II/III Waste Volume: 27,801 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Oscoda** II/III Waste Volume: 14,582 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Presque Isle** II/III Waste Volume: 2,094 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

MUSKEGON COUNTY TYPE II LANDFILL

MUSKEGON COUNTY

Waste Origin Location: **Muskegon** II/III Waste Volume: 136,909 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

MUSKEGON COUNTY TYPE III LANDFILL

MUSKEGON COUNTY

Waste Origin Location: **Muskegon** II/III Waste Volume: 0 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 69,626 cubic yards
Type II ? No Type III ? No

NORTHERN OAKS RECYCLING & DISPOSAL FACILITY

CLARE COUNTY

Waste Origin Location: **Bay** II/III Waste Volume: 46,269 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

Waste Origin Location: **Clare** II/III Waste Volume: 85,961 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

Waste Origin Location: **Gladwin** II/III Waste Volume: 21,146 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

Waste Origin Location: **Gratiot** II/III Waste Volume: 25,543 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Isabella	113,388 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Mecosta	53,387 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Ogemaw	9,202 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Osceola	65,509 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Roscommon	24,252 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

OAKLAND HEIGHTS DEVELOPMENT

OAKLAND COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Calhoun	384 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Canada	333 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Macomb	478,432 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Oakland** II/III Waste Volume: 849,057 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Pennsylvania** II/III Waste Volume: 87 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Shiawassee** II/III Waste Volume: 25,056 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Washtenaw** II/III Waste Volume: 25 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Wayne** II/III Waste Volume: 538,661 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

ORCHARD HILL LANDFILL

BERRIEN COUNTY

Waste Origin Location: **Alleghen** II/III Waste Volume: 2,924 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Berrien** II/III Waste Volume: 209,218 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Branch** II/III Waste Volume: 3 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Calhoun** II/III Waste Volume: 133 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Cass** II/III Waste Volume: 7,754 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Indiana** II/III Waste Volume: 14,065 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Kalamazoo** II/III Waste Volume: 188,662 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Ottawa** II/III Waste Volume: 657 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Van Buren** II/III Waste Volume: 70,793 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

OTTAWA COUNTY FARMS LANDFILL

OTTAWA COUNTY

Waste Origin Location: **Allegan** II/III Waste Volume: 38,817 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Kalamazoo** II/III Waste Volume: 17,727 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: Kent	II/III Waste Volume: 694,248 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location: Montcalm	II/III Waste Volume: 9,696 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location: Muskegon	II/III Waste Volume: 623,931 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location: Oceana	II/III Waste Volume: 84,549 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location: Ottawa	II/III Waste Volume: 537,525 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

PEOPLE'S GARBAGE DISPOSAL, INC.

SAGINAW COUNTY

Waste Origin Location: Bay	II/III Waste Volume: 6,435 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location: Saginaw	II/III Waste Volume: 14,408 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location: Tuscola	II/III Waste Volume: 60 cubic yards	Mixed Waste Volume: 0 cubic yards	Segregated Waste Volume: 0 cubic yards
Type II ?	Yes	Type III ?	No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Unknown	899 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

PHILIP MCGILL ROAD LANDFILL/PHASE III

JACKSON COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Jackson	95,683 cubic yards	0 cubic yards	0 cubic yards
Type II ?	No	Type III ?	Yes

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Jackson	87,334 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

PINE TREE ACRES, INC.

MACOMB COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Canada	22,384 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Macomb	1,678,890 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Oakland	447,705 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
St. Clair	89,540 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

PIONEER ROCK

LAPEER COUNTY

Waste Origin Location: **Lapeer** II/III Waste Volume: 75,231 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Oakland** II/III Waste Volume: 3,960 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

PITSCH SANITARY LANDFILL

IONIA COUNTY

Waste Origin Location: **Allegan** II/III Waste Volume: 176 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Barry** II/III Waste Volume: 49 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Bay** II/III Waste Volume: 14 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Branch** II/III Waste Volume: 69 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Calhoun** II/III Waste Volume: 28 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Clare** II/III Waste Volume: 424 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Clinton** II/III Waste Volume: 60 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Eaton** II/III Waste Volume: 10 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Emmet** II/III Waste Volume: 96 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Grand Traverse** II/III Waste Volume: 76 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Gratiot** II/III Waste Volume: 5,129 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Ingham** II/III Waste Volume: 17 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Ionia** II/III Waste Volume: 63,624 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Isabella** II/III Waste Volume: 2,587 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Kalamazoo** II/III Waste Volume: 1,080 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Kent** II/III Waste Volume: 63,429 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Mecosta** II/III Waste Volume: 5,469 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Montcalm** II/III Waste Volume: 27,499 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Muskegon** II/III Waste Volume: 7,681 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Newaygo** II/III Waste Volume: 68 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Oceana** II/III Waste Volume: 43 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Osceola	2,366 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Ottawa	3,912 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Shiawassee	11 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Unknown	59,450 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Wexford	109 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

RIVERVIEW LAND PRESERVE

WAYNE COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Unknown	2,839 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Wayne	691,105 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

SAGINAW VALLEY LANDFILL

SAGINAW COUNTY

Waste Origin Location: **Bay** II/III Waste Volume: 69,142 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Clare** II/III Waste Volume: 150 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Genesee** II/III Waste Volume: 43,070 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Gladwin** II/III Waste Volume: 65 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Gratiot** II/III Waste Volume: 6,639 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Midland** II/III Waste Volume: 5,560 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Saginaw** II/III Waste Volume: 648,205 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Shiawassee** II/III Waste Volume: 195 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Tuscola** II/III Waste Volume: 12,128 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

SALZBURG ROAD SANITARY LANDFILL

MIDLAND COUNTY

Waste Origin Location: **Bay** II/III Waste Volume: 40 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? No Type III ? Yes

Waste Origin Location: **Connecticut** II/III Waste Volume: 30 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? No Type III ? Yes

Waste Origin Location: **Illinois** II/III Waste Volume: 3 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? No Type III ? Yes

Waste Origin Location: **Mason** II/III Waste Volume: 417 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Midland** II/III Waste Volume: 21,820 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? No Type III ? Yes

SAUK TRAIL HILLS

WAYNE COUNTY

Waste Origin Location: **Canada** II/III Waste Volume: 803 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Connecticut** II/III Waste Volume: 130 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Genesee** II/III Waste Volume: 57,034 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Illinois** II/III Waste Volume: 11 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Kansas** II/III Waste Volume: 347 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Macomb** II/III Waste Volume: 306,441 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Monroe** II/III Waste Volume: 23,236 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **New York** II/III Waste Volume: 41 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Oakland** II/III Waste Volume: 433,996 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Ohio** II/III Waste Volume: 6,917 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

Waste Origin Location: **Pennsylvania** II/III Waste Volume: 36 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

Waste Origin Location: **Washtenaw** II/III Waste Volume: 67,843 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

Waste Origin Location: **Wayne** II/III Waste Volume: 2,247,719 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

SMITHS CREEK LANDFILL

SAINT CLAIR COUNTY

Waste Origin Location: **St. Clair** II/III Waste Volume: 31,451 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? No Type III ? Yes

Waste Origin Location: **St. Clair** II/III Waste Volume: 455,803 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

**SOUTHEAST BERRIEN COUNTY LANDFILL.
AUTHORITY**

BERRIEN COUNTY

Waste Origin Location: **Berrien** II/III Waste Volume: 100,687 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Cass** II/III Waste Volume: 11,526 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Illinois** II/III Waste Volume: 1,185 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Indiana** II/III Waste Volume: 404,434 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Kalamazoo** II/III Waste Volume: 94,906 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **New Jersey** II/III Waste Volume: 1,900 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **St. Joseph** II/III Waste Volume: 16,671 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Van Buren** II/III Waste Volume: 12 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

SOUTHEASTERN OAKLAND CO. RR AUTHORITY

OAKLAND COUNTY

Waste Origin Location: **Oakland** II/III Waste Volume: 1,365 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

SPARTA FOUNDRY WASTE DISPOSAL FACILITY

KENT COUNTY

Waste Origin Location: **Kent** II/III Waste Volume: 0 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 14,670 cubic yards
 Type II ? No Type III ? No

**STANDARD ENVIRONMENTAL SERVICES, INC. -
ROCKWOOD LANDFILL**

MONROE COUNTY

Waste Origin Location: **Macomb** II/III Waste Volume: 67,123 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? No Type III ? Yes

Waste Origin Location: **Monroe** II/III Waste Volume: 9,133 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? No Type III ? Yes

Waste Origin Location: **Oakland** II/III Waste Volume: 85,874 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? No Type III ? Yes

Waste Origin Location: **Washtenaw** II/III Waste Volume: 28,591 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? No Type III ? Yes

Waste Origin Location: **Wayne** II/III Waste Volume: 281,186 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? No Type III ? Yes

**STONE CONTAINER CORPORATION, TYPE III
LANDFILL**

ONTONAGON COUNTY

Waste Origin Location: **Ontonagon** II/III Waste Volume: 0 cubic yards Mixed Waste Volume: 85,381 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? No Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

TAYMOUTH LANDFILL

SAGINAW COUNTY

Waste Origin Location: **Bay** II/III Waste Volume: 1,252 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? No Type III ? Yes

Waste Origin Location: **Bay** II/III Waste Volume: 7,458 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Genesee** II/III Waste Volume: 67,465 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? No Type III ? Yes

Waste Origin Location: **Gratiot** II/III Waste Volume: 59 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? No Type III ? Yes

Waste Origin Location: **Saginaw** II/III Waste Volume: 100,045 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Saginaw** II/III Waste Volume: 105,039 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? No Type III ? Yes

Waste Origin Location: **Shiawassee** II/III Waste Volume: 9,708 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Tuscola** II/III Waste Volume: 713 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Tuscola** II/III Waste Volume: 233 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? No Type III ? Yes

TRI CITY RECYCLING & DISPOSAL FACILITY

SANILAC COUNTY

Waste Origin Location: **Canada** II/III Waste Volume: 461 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Huron** II/III Waste Volume: 30,531 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Lapeer** II/III Waste Volume: 10,804 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Macomb** II/III Waste Volume: 310 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Sanilac** II/III Waste Volume: 105,844 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Tuscola** II/III Waste Volume: 10,142 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

VENICE PARK DEVELOPMENT

SHIAWASSEE COUNTY

Waste Origin Location: **Alcona** II/III Waste Volume: 405 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Alpena** II/III Waste Volume: 2 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Arenac** II/III Waste Volume: 20 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Bay** II/III Waste Volume: 1,961 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Canada** II/III Waste Volume: 181,980 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Clinton** II/III Waste Volume: 28,845 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Eaton** II/III Waste Volume: 524 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Genesee** II/III Waste Volume: 766,018 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Gratiot** II/III Waste Volume: 3,064 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Ingham** II/III Waste Volume: 5 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Iosco** II/III Waste Volume: 1 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Isabella** II/III Waste Volume: 40 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Jackson** II/III Waste Volume: 20 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Kent** II/III Waste Volume: 1 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Lapeer** II/III Waste Volume: 126 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Livingston** II/III Waste Volume: 7,526 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Macomb** II/III Waste Volume: 80 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Midland** II/III Waste Volume: 1 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Montcalm** II/III Waste Volume: 20 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Oakland** II/III Waste Volume: 6,326 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Saginaw** II/III Waste Volume: 49,595 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Shiawassee** II/III Waste Volume: 60,564 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **St. Clair** II/III Waste Volume: 378 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Tuscola** II/III Waste Volume: 1,395 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Washtenaw** II/III Waste Volume: 240 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

Waste Origin Location: **Wayne** II/III Waste Volume: 191 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

VIENNA JUNCTION LANDFILL - BFI OF OHIO AND MICHIGAN

MONROE COUNTY

Waste Origin Location: **Lenawee** II/III Waste Volume: 4,324 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

Waste Origin Location: **Monroe** II/III Waste Volume: 126,759 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

Waste Origin Location: **Ohio** II/III Waste Volume: 987,189 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

Waste Origin Location: **Unknown** II/III Waste Volume: 32,569 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

WASTE MANAGEMENT OF HASTINGS

BARRY COUNTY

Waste Origin Location: **Allegan** II/III Waste Volume: 10,477 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Barry** II/III Waste Volume: 136,895 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Calhoun** II/III Waste Volume: 34,229 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Eaton** II/III Waste Volume: 39,247 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Ingham** II/III Waste Volume: 160 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Ionia** II/III Waste Volume: 18,067 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Kalamazoo** II/III Waste Volume: 29,442 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Kent** II/III Waste Volume: 79,702 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Montcalm** II/III Waste Volume: 160 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Ottawa	72 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
St. Joseph	774 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

WESTSIDE RECYCLING AND DISPOSAL, CELLS 5-13 COUNTY

SAINT JOSEPH

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Alleghen	11,897 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Berrien	48,054 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Branch	76,360 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Calhoun	446,528 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Cass	145,739 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Indiana	41,550 cubic yards	0 cubic yards	0 cubic yards

Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Kalamazoo** II/III Waste Volume: 146,966 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

Waste Origin Location: **St. Joseph** II/III Waste Volume: 221,128 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

Waste Origin Location: **Van Buren** II/III Waste Volume: 23,607 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

WEXFORD COUNTY LANDFILL

WEXFORD COUNTY

Waste Origin Location: **Missaukee** II/III Waste Volume: 22,273 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

Waste Origin Location: **Wexford** II/III Waste Volume: 195,661 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

WHITE LAKE LANDFILL, INC.
COUNTY

MUSKEGON

Waste Origin Location: **Muskegon** II/III Waste Volume: 226,828 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

Waste Origin Location: **Newaygo** II/III Waste Volume: 64,351 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Oceana	56,002 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Ottawa	34,314 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

WHITEFEATHER LANDFILL

BAY COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Alcona	2,656 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Alpena	4 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Arenac	22,574 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Bay	197,013 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Clare	160 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Crawford	2 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Gladwin	15,104 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Iosco	72,843 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Midland	20 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Ogemaw	67,121 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Oscoda	140 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Roscommon	2,133 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Saginaw	91 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Tuscola	98 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Unknown	159 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

WISCONSIN ELECTRIC - ASH LANDFILL CELLS 1-5
COUNTY

MARQUETTE

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Marquette	0 cubic yards	0 cubic yards	133,000 cubic yards
Type II ?	No	Type III ?	No

WOOD ISLAND WASTE MANAGEMENT, INC., TYPE II

ALGER COUNTY

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Alger	9,534 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Dickinson	88,866 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Houghton	26,253 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Luce	6,522 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

Waste Origin Location:	II/III Waste Volume:	Mixed Waste Volume:	Segregated Waste Volume:
Menominee	2,184 cubic yards	0 cubic yards	0 cubic yards
Type II ?	Yes	Type III ?	No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Schoolcraft** II/III Waste Volume: 83,268 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Wisconsin** II/III Waste Volume: 46,311 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

WOODLAND MEADOWS REFUSE DISPOSAL FACILITY - VAN BUREN

WAYNE COUNTY

Waste Origin Location: **Canada** II/III Waste Volume: 319,595 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Ingham** II/III Waste Volume: 40 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Ionia** II/III Waste Volume: 234 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Lenawee** II/III Waste Volume: 415 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Livingston** II/III Waste Volume: 934 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

Waste Origin Location: **Macomb** II/III Waste Volume: 2,943 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards
 Type II ? Yes Type III ? No

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

FY 1998

Waste Origin Location: **Monroe** II/III Waste Volume: 2,520 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Oakland** II/III Waste Volume: 475,186 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Washtenaw** II/III Waste Volume: 459,805 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards

Type II ? Yes Type III ? No

Waste Origin Location: **Wayne** II/III Waste Volume: 2,097,740 cubic yards Mixed Waste Volume: 0 cubic yards Segregated Waste Volume: 0 cubic yards