



REPORT OF SOLID WASTE
LANDFILLED IN MICHIGAN

October 1, 2021 - September 30, 2022

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January 31, 2023

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INTRODUCTION

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

Section 11507a(2) of Part 115 states, “By January 31 of each year, the department shall submit to the legislature a report summarizing the information obtained under subsection (1).” This report covers the period from October 1, 2021 - September 30, 2022, and is the twenty seventh 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 Environment, Great Lakes, and Energy (EGLE) that the data may include estimates as to remaining capacity, volume, and point of origin of the waste stream reported by each landfill. Additionally, use of both standard and waste-specific conversion factors between tons and cubic yards¹ may further alter the data accuracy.

The landfills report the waste received by category using Re-TRAC Connect Michigan Solid Waste Authorization Program (Re-TRAC). For purposes of this report, MCW means municipal and commercial waste and is typically residential-like waste; IW means industrial waste; C&D means construction and demolition waste; ADC means alternate daily cover; and OTHER means asbestos, contaminated soils not used as ADC, and technologically enhanced naturally occurring radioactive material (TENORM). For additional information on the waste types that fall within each of these categories, see the Waste Type Key found in Appendix A. Certain IW types are accounted for specifically in Re-TRAC, primarily to calculate the financial assurance applicable to those types of wastes. These specially accounted wastes are: (1) foundry sand;

¹ Please note that Michigan uses the unit of measure of cubic yards to be reported by landfills. To aid in comparing other states' waste to Michigan's, a simple conversion of 3 cubic yards equals 1 ton of waste has been applied and is referenced in footnotes in this report.

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

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

WASTE DISPOSAL SUMMARY INFORMATION

Total waste disposal in Michigan landfills was reported at 51,990,037 cubic yards, an increase of 1,071,575.30 cubic yards or about 2.1 percent over the fiscal year (FY) 2021 report data. Waste generated in Michigan decreased from 39,626,508 cubic yards in the previous reporting period to 39,568,281 cubic yards, a decrease of about 0.1 percent. Total imports of waste into Michigan landfills increased from the previous reporting period from 11,291,954 cubic yards to 12,421,756 cubic yards, an increase of about 10 percent. The largest source of waste imports to Michigan continues to be from Canada, with total reported imports to landfills of 9,675,398 cubic yards, up 771,702.63 cubic yards or about 8.7 percent from the FY 2021 report data. Canadian waste imports equal about 18.6 percent of all waste disposed in Michigan landfills. Waste reported from other states and Canada totaled about 23.9 percent of all solid waste disposed in Michigan landfills. Imported waste comprised 22.2 percent of solid waste disposed in Michigan landfills in the previous year. Further, the data that follow outline the out-of-state imports to Michigan over the past twenty-seven FYs. Imports from other states increased to 2,746,358 cubic yards from 2,388,259 cubic yards, an

increase of about 15 percent. This information is presented in Tables 1 and 2, Figures 1 and 2, and shows only the past ten years' data. Previous years' data can be found online by clicking the following hyperlink: [Annual Reports of Solid Waste Landfilled in Michigan](#).

Audits are performed by EGLE to reconcile quantities reported by the landfills, to ensure proper surcharge payments and Perpetual Care Fund (PCF) deposits. Therefore, please note that the quantities and percentages shown for previous years may reflect corrections submitted by the landfills after the last annual report was published. Consequently, Tables 1 and 2 and Figures 1 and 2 may differ from previous reports.

Recognizing that the solid waste data presented in this report are used to project revenues from solid waste surcharges specified in Section 11525a of Part 115, only the solid waste volumes reported at noncaptive² disposal facilities should be used for the calculation of the 12 cents per cubic yard surcharge. That amount was 50,052,140 cubic yards for FY 2022. The remaining waste was received at captive facilities, which are subject to a flat fee of \$500 to \$3,000 based upon the volume of waste received. Note that the volumes in this report may not agree with the volumes also reported by the landfills in their quarterly surcharge reports.

² Part 115 recognizes two types of facilities, captive and noncaptive, for the purposes of the payment of the surcharge assessed under Section 11525a. Section 11525a(5) states, in pertinent part, " 'captive facility' means a landfill that accepts for disposal only nonhazardous industrial waste generated only by the owner of the landfill or a nonhazardous industrial waste landfill that is specified in section 11525(3)."

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

Fiscal Year	Michigan	Canada	Other States	Totals
FY 2013	34,233,158	7,594,716	2,785,700	44,613,574
FY 2014	36,281,718	7,639,167	2,830,235	46,751,120
FY 2015	36,862,512	8,090,942	2,672,899	47,626,353
FY 2016	37,488,887	8,883,958	2,690,793	49,063,638
FY 2017	37,723,925	10,572,922	2,307,845	50,604,692
FY 2018	39,932,328	9,770,385	2,742,502	52,445,215
FY 2019	43,324,503	9,534,163	2,845,978	55,704,644
FY 2020	40,386,639	9,053,889	3,256,719	52,697,247
FY 2021	39,626,508	8,903,695	2,388,259	50,918,462
FY 2022	39,568,281 ³	9,675,398 ⁴	2,746,358 ⁵	51,990,037 ⁶

**TABLE 2
SOLID WASTE DISPOSED IN MICHIGAN LANDFILLS
BY PERCENTAGE**

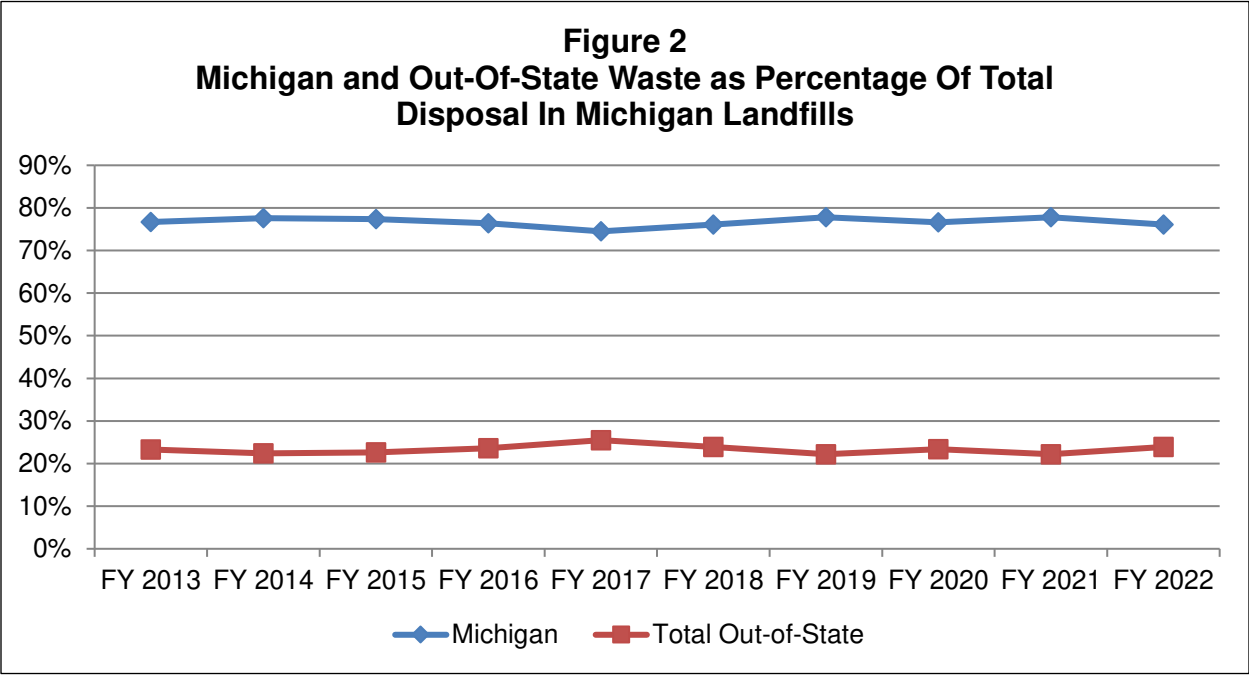
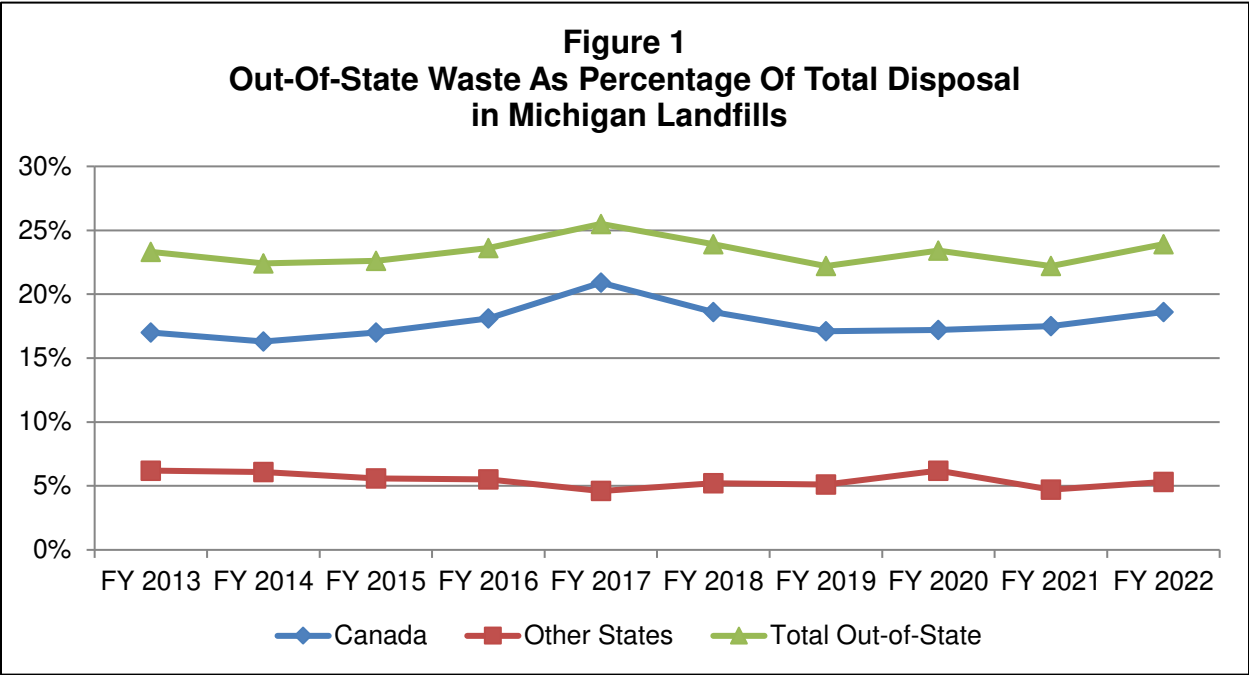
Fiscal Year	Michigan	Canada	Other States
FY 2013	76.7%	17%	6.2%
FY 2014	77.6%	16.3%	6.1%
FY 2015	77.4%	17%	5.6%
FY 2016	76.4%	18.1%	5.5%
FY 2017	74.5%	20.9%	4.6%
FY 2018	76.1%	18.6%	5.2%
FY 2019	77.8%	17.1%	5.1%
FY 2020	76.6%	17.2%	6.2%
FY 2021	77.8%	17.5%	4.7%
FY 2022	76.1%	18.6%	5.3%

³ MICHIGAN WASTE: 13,189,430 tons

⁴ CANADIAN WASTE: 3,225,133 tons

⁵ OTHER STATES WASTE: 915,453 tons

⁶ TOTAL WASTE DISPOSED IN MICHIGAN LANDFILLS: 17,330,010 tons



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

data from an unknown origin. All unknown waste is reported as in-state waste; however, it is expected that some of the unassigned waste is from out-of-state sources.

TABLE 3 SOLID WASTE DISPOSAL SOURCE SUMMARY (Volume in Cubic Yards)			
WASTE TYPE	IN-STATE	IMPORTED	TOTAL
MCW	26,431,171	10,642,252	37,073,422
MCW – MSW* INCINERATOR ASH	40,697	0	40,697
SUBTOTAL MCW	26,471,868	10,642,252	37,114,120
IW	3,348,697	391,636	3,740,333
IW – SEGREGATED	1,254,100	0	1,254,100
IW – SEGREGATED MIXED	158,440	0	158,440
SUBTOTAL IW	4,761,237	391,636	5,152,873
C&D	3,303,424	1,003,712	4,307,136
ADC	922,938	316,249	1,239,188
OTHER	4,108,814	67,908	4,176,721
GRAND TOTAL	39,568,281	12,421,756	51,990,037

*Municipal Solid Waste

Table 3A displays the IW disposal summary for both in-state and imported waste. Landfills are only required to report to EGLE, to the extent possible; therefore, some landfills may not have broken down the materials disposed to the level of detail as shown below or have materials that are not specifically identified in Re-TRAC thus, have categorized all their industrial waste as “IW – Other.”

**TABLE 3A
INDUSTRIAL WASTE DISPOSAL SOURCE SUMMARY
(Volume in Cubic Yards)**

WASTE TYPE	IN-STATE	IMPORTED	TOTAL
IW - Other	2,093,732	358,270	2,452,002
IW - Wood/Paper Sludges	82,275	222	82,496
IW - Other Sludges	293,286	1,455	294,741
IW - Wastewater Sludges	232,463	5,357	237,820
IW - Wood Ash	79,622	0	79,622
IW - Foundry Sand	128,543	26,333	154,876
IW - Lime Kiln Dust	2,649	0	2,649
IW - Coal Ash	1,374,711	0	1,374,711
IW - Flue Gas Desulfurization Material	33,058	0	33,058
IW - Wood/Paper Sediment	42,898	0	42,898
IW - Cement Kiln Dust	398,000	0	398,000
GRAND TOTAL	4,761,237	391,636	5,152,873

Table 3B displays the ADC Disposal summary for both in-state and imported waste. ADC is comprised of manufactured or certain waste materials, as defined in the administrative rules⁷ promulgated pursuant to Part 115, which may be used in lieu of six inches of earthen materials at Type II and Type III landfills. Use of these materials must be in accordance with an operational plan approved by EGLE in an operating license.

**TABLE 3B
ALTERNATIVE DAILY COVER WASTE DISPOSAL SOURCE SUMMARY
(Volume in Cubic Yards)**

WASTE TYPE	IN-STATE	IMPORTED	TOTAL
ADC - Sludges	32,594	11,883	44,477
ADC - Auto Shredder Residuals	530,972	288,782	819,755
ADC - Other	166,282	48	166,330
ADC - Contaminated Soils	83,397	820	84,217
ADC - Chipped Tires	44,763	252	45,015
ADC - Foundry Sand	44,398	14,464	58,862

⁷ See R 299.4429

TABLE 3B ALTERNATIVE DAILY COVER WASTE DISPOSAL SOURCE SUMMARY (Volume in Cubic Yards)			
WASTE TYPE	IN-STATE	IMPORTED	TOTAL
ADC - Coal or Wood Ash	20,531	0	20,531
GRAND TOTAL	922,938	316,249	1,239,188

Table 3C displays the Other Waste Types disposal summary for both in-state and imported waste that includes materials that do not typically fit under the other waste disposal categories, such as MCW, C&D, or IW. These specifically include Asbestos, Contaminated Soils, and TENORM.

TABLE 3C OTHER WASTE DISPOSAL SOURCE SUMMARY (Volume in Cubic Yards)			
WASTE TYPE	IN-STATE	IMPORTED	TOTAL
O - Asbestos	467,643	19,057	486,700
O - Contaminated Soils	3,619,278	36,768	3,656,046
O - TENORM	21,745	12,075	33,820
GRAND TOTAL	4,108,666	67,900	4,176,566

WASTE IMPORTS

Based on the reported information for FY 2022, the solid waste industry in Michigan imported solid waste from 14 other states and from Canada for disposal in Michigan landfills. Table 4 indicates the volume of MCW, IW, C&D, ADC, and OTHER imported and the state or country of origin of the waste. Figure 3 indicates the total volume of waste imported by state or country of origin of the waste.

**TABLE 4
IMPORTED WASTE BY ORIGIN - FY 2022
(Volume in Cubic Yards)**

WASTE ORIGIN	MCW	IW	C&D	ADC	Other	TOTAL WASTE
CANADA	8,691,734	61,132	904,021	0	18,510	9,675,398
IDAHO	0	0	0	0	1	1
ILLINOIS	0	120	0	252	0	372
INDIANA	493,890	69,351	52,922	820	476	617,460
IOWA	0	0	0	0	2	2
KANSAS	0	0	0	0	1	1
KENTUCKY	0	0	0	0	3	3
MASSACHUSETTS	597,194	19,749	0	0	0	616,943
MISSOURI	0	0	0	0	3	3
NEW JERSEY	0	1,721	0	0	0	1,721
OHIO	636,483	234,043	36,471	288,782	45,505	1,241,283
PENNSYLVANIA	0	0	0	0	0	0
VIRGINIA	0	0	0	0	5	5
WEST VIRGINIA	0	0	9	0	0	9
WISCONSIN	222,950	5,519	10,290	26,395	3,402	268,556

**Figure 3
Imported Waste By Origin
(Volume in Cubic Yards)**

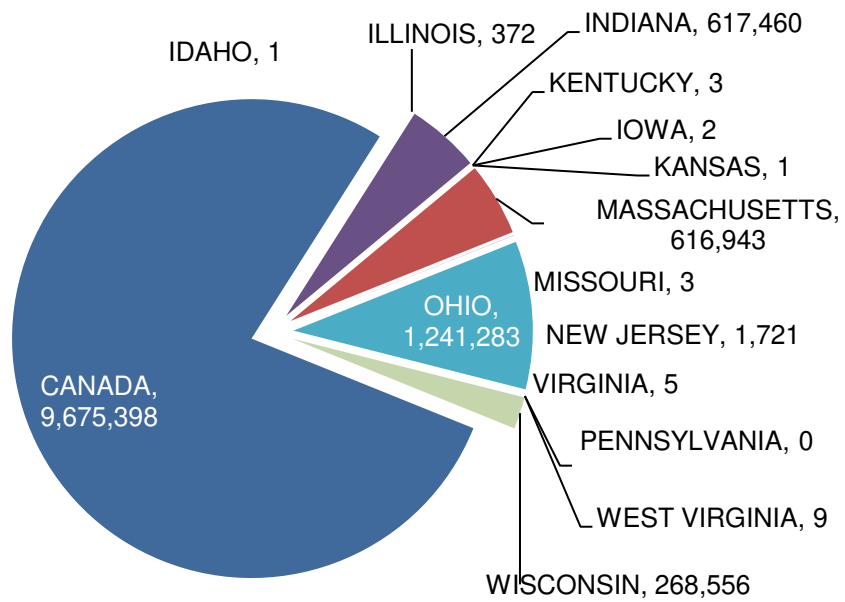


Table 5 shows the total amount of waste imported into each county from all out-of-state sources.

TABLE 5 IMPORTED WASTE BY COUNTY AND PLACE OF ORIGIN - FY 2022 (Volume in Cubic Yards)		
COUNTY	WASTE ORIGIN	WASTE VOLUME
ALGER	WISCONSIN	72,330
BERRIEN	ILLINOIS	252
BERRIEN	INDIANA	379,964
CHIPPEWA	CANADA	88,532
DICKINSON	WISCONSIN	787
GENESEE	CANADA	46,447
GENESEE	NEW JERSEY	1,721
GENESEE	OHIO	13,713
JACKSON	OHIO	134,114
MACOMB	CANADA	5,245,386
MACOMB	OHIO	24,627
MENOMINEE	WISCONSIN	94,764
MONROE	OHIO	839,596
ONTONAGON	WISCONSIN	100,672
ST CLAIR	CANADA	422,240
ST JOSEPH	INDIANA	237,495
WASHTENAW	CANADA	829,497
WASHTENAW	OHIO	4,137
WAYNE	CANADA	3,043,295
WAYNE	ILLINOIS	120
WAYNE	MASSACHUSETTS	616,943
WAYNE	OHIO	225,085
WEXFORD	IDAHO	1
WEXFORD	INDIANA	0
WEXFORD	IOWA	2
WEXFORD	KANSAS	1
WEXFORD	KENTUCKY	3
WEXFORD	MISSOURI	3
WEXFORD	OHIO	12
WEXFORD	PENNSYLVANIA	0
WEXFORD	VIRGINIA	5
WEXFORD	WEST VIRGINIA	9
WEXFORD	WISCONSIN	2

Table 6 shows the total amount of waste disposed in Michigan landfills from each Michigan county.

TABLE 6	
TOTAL WASTE DISPOSED IN MICHIGAN LANDFILLS FROM EACH COUNTY -	
FY 2022	
(Volume in Cubic Yards)	
COUNTY	WASTE VOLUME
ALCONA	19,897
ALGER	40,224
ALLEGAN	381,390
ALPENA	516,812
ANTRIM	143,480
ARENAC	34,089
BARAGA	38,047
BARRY	98,261
BAY	452,705
BENZIE	28,945
BERRIEN	846,140
BRANCH	110,848
CALHOUN	636,643
CASS	181,737
CHARLEVOIX	21,241
CHEBOYGAN	110,123
CHIPPEWA	94,535
CLARE	183,732
CLINTON	204,613
CRAWFORD	58,567
DELTA	114,835
DICKINSON	166,760
EATON	309,800
EMMET	151,360
GENESEE	1,276,205
GLADWIN	60,938
GOGEBIC	25,685
GRAND TRAVERSE	413,247
GRATIOT	100,639
HILLSDALE	97,592
HOUGHTON	82,883
HURON	137,140

TABLE 6
TOTAL WASTE DISPOSED IN MICHIGAN LANDFILLS FROM EACH COUNTY -
FY 2022
(Volume in Cubic Yards)

COUNTY	WASTE VOLUME
INGHAM	1,004,933
IONIA	146,294
IOSCO	92,255
IRON	13,017
ISABELLA	159,839
JACKSON	308,175
KALAMAZOO	1,261,674
KALKASKA	96,815
KENT	1,921,059
KEWEENAW	2,877
LAKE	27,064
LAPEER	287,091
LEELANAU	36,269
LENAWEE	64,296
LIVINGSTON	314,766
LUCE	15,498
MACKINAC	33,866
MACOMB	2,368,687
MANISTEE	194,414
MARQUETTE	161,753
MASON	97,437
MECOSTA	78,828
MENOMINEE	61,270
MIDLAND	479,372
MISSAUKEE	50,463
MONROE	1,715,897
MONTCALM	188,369
MONTMORENCY	31,745
MUSKEGON	602,762
NEWAYGO	121,153
OAKLAND	3,766,381
OCEANA	73,758
OGEMAW	53,200
ONTONAGON	9,251
OSCEOLA	69,351

TABLE 6 TOTAL WASTE DISPOSED IN MICHIGAN LANDFILLS FROM EACH COUNTY - FY 2022 (Volume in Cubic Yards)	
COUNTY	WASTE VOLUME
OSCODA	23,872
OTSEGO	37,456
OTTAWA	1,092,688
PRESQUE ISLE	31,082
ROSCOMMON	64,426
SAGINAW	565,444
SANILAC	100,695
SCHOOLCRAFT	82,560
SHIAWASSEE	301,913
ST CLAIR	660,745
ST JOSEPH	176,621
TUSCOLA	104,552
VAN BUREN	195,181
WASHTENAW	1,151,553
WAYNE	11,809,543
WEXFORD	120,960

Table 6A shows the total amount of waste disposed by each county that has a landfill. You can view an [online stagnant map](#) or [online interactive map](#) that indicates where Michigan's active solid waste landfills are located.

TABLE 6A TOTAL WASTE DISPOSED BY COUNTY - FY 2022 (Volume in Cubic Yards)	
COUNTY	TOTAL WASTE VOLUME
ALGER	157,714
ALPENA	398,000
BARRY	158,119
BAY	551,249
BERRIEN	1,772,686
CALHOUN	1,409,241
CHARLEVOIX	0
CHIPPEWA	226,135

TABLE 6A
TOTAL WASTE DISPOSED BY COUNTY - FY 2022
(Volume in Cubic Yards)

COUNTY	TOTAL WASTE VOLUME
CLARE	378,999
CLINTON	1,855,334
CRAWFORD	200,062
DELTA	130,818
DICKINSON	122,370
GENESEE	1,663,356
HURON	184,910
IONIA	249,531
JACKSON	385,451
KENT	854,371
LEELANAU	102,676
MACOMB	8,345,275
MANISTEE	317,500
MARQUETTE	161,753
MENOMINEE	136,240
MIDLAND	479,840
MONROE	1,328,944
MONTCALM	746,543
MONTMORENCY	192,617
MUSKEGON	392,967
OAKLAND	2,382,206
ONTONAGON	280,114
OTTAWA	2,306,664
PRESQUE ISLE	405,048
SAGINAW	535,344
SANILAC	73,925
SCHOOLCRAFT	84,813
SHIAWASSEE	774,655
ST CLAIR	1,082,985
ST JOSEPH	814,520
WASHTENAW	4,371,876
WAYNE	15,326,658
WEXFORD	648,528

FACILITY INFORMATION

The total of MCW disposed, total of IW, C&D, ADC, and OTHER disposed, and total volume disposed at each of the 67 reporting facilities is given in Table 7. Tables 8 and 9 list the MCW and the IW, C&D, ADC, and OTHER disposal volumes ranked in order of volume disposed. The highlighted type of waste in each of Tables 8 and 9 corresponds to the focus of that table. However, all waste information is also provided for reference purposes.

TABLE 7 TOTAL WASTE DISPOSAL BY FACILITY - ALPHABETICAL LISTING - FY 2022 (Volume in Cubic Yards)			
FACILITY NAME	MCW DISPOSED	IW, C&D, ADC, AND OTHER DISPOSED	TOTAL WASTE DISPOSED
ARBOR HILLS LANDFILL, INC.	3,319,386	1,052,490	4,371,876
AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY	470,859	224,894	695,753
BELLE RIVER POWER PLANT BOTTOM ASH AND DIVERSION BASINS	0	11,576	11,576
BRENT RUN LANDFILL	723,846	61,469	785,315
C & C EXPANDED SANITARY LANDFILL	1,047,005	362,235	1,409,241
CARLETON FARMS LANDFILL	3,893,591	1,974,962	5,868,553
CENTRAL SANITARY LANDFILL	703,767	42,776	746,543
CITIZENS DISPOSAL, INC.	473,366	404,675	878,041
CITY ENVIRONMENTAL SERVICES, INC. OF WATERS	137,277	62,784	200,062
CITY OF LIVONIA LANDFILL	0	1,858	1,858
CITY OF MIDLAND SANITARY LANDFILL	227,082	252,758	479,840
CONSUMERS ENERGY DE KARN	0	0	0
CONSUMERS ENERGY J H CAMPBELL COMPLEX	0	237,128	237,128
CONSUMERS WEADOCK COMPLEX	0	103,702	103,702
COUNTY OF MUSKEGON - SOLID WASTE LANDFILL	289,981	102,986	392,967
DAFTER SANITARY LANDFILL	223,414	2,721	226,135

**TABLE 7
TOTAL WASTE DISPOSAL BY FACILITY - ALPHABETICAL LISTING - FY 2022
(Volume in Cubic Yards)**

FACILITY NAME	MCW DISPOSED	IW, C&D, ADC, AND OTHER DISPOSED	TOTAL WASTE DISPOSED
DELTA COUNTY LANDFILL	63,928	13,351	77,279
DETROIT EDISON CO RANGE ROAD ASH DISPOSAL	0	154,448	154,448
DETROIT EDISON CO SIBLEY QUARRY	0	468,770	468,770
DTE MONROE POWER PLANT	0	337,670	337,670
EAGLE VALLEY RECYCLE & DISPOSAL FACILITY	1,301,549	333,369	1,634,918
EVER-GREEN LANDFILL AND RECYCLING CENTER, LLC	0	16,045	16,045
GENERAL MOTORS, LLC - SAGINAW METAL CASTING OPERATIONS - FORMERLY WDS NO 395505	0	1,190	1,190
GFL NORTH MICHIGAN LANDFILL, LLC	340,775	64,273	405,048
GLENS SANITARY LANDFILL	71,369	31,307	102,676
GRANGER GRAND RIVER LANDFILL	832	0	832
GRANGER WOOD STREET LANDFILL	1,854,496	6	1,854,502
HAYWIRE LANDFILL	0	48,045	48,045
HIAWATHA SHORES LANDFILL	20,718	16,050	36,768
HURON LANDFILL CORP. - dba HURON LANDFILL	113,498	71,412	184,910
K AND W LANDFILL, INC.	253,120	10,950	264,069
LAFARGE MIDWEST, INC.	0	398,000	398,000
LIBERTY ENVIRONMENTALISTS LANDFILL	0	211,824	211,824
MANISTEE COUNTY LANDFILL, INC.	203,145	114,355	317,500
MARQUETTE COUNTY SOLID WASTE MGMT AUTHORITY	110,964	50,789	161,753
MATLIN ROAD LANDFILL	0	6,294	6,294
MCGILL ROAD LANDFILL	141,991	31,636	173,627
MICHIGAN ENVIRONS, INC.	72,456	63,784	136,240

**TABLE 7
TOTAL WASTE DISPOSAL BY FACILITY - ALPHABETICAL LISTING - FY 2022
(Volume in Cubic Yards)**

FACILITY NAME	MCW DISPOSED	IW, C&D, ADC, AND OTHER DISPOSED	TOTAL WASTE DISPOSED
MONTMORENCY-OSCODA-ALPENA SWMA	139,705	52,912	192,617
NIAGARA DEVELOPMENT, LLC dba IN MICHIGAN AS NIAGARA DEVELOPMENT PARTNERS	0	11,975	11,975
NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY	219,380	159,619	378,999
OAKLAND HEIGHTS DEVELOPMENT, INC.	611,809	135,479	747,288
ORCHARD HILL SANITARY LANDFILL	761,166	0	761,166
OTTAWA COUNTY FARMS LANDFILL	836,810	536,973	1,373,783
PEOPLES LANDFILL, INC.	450,826	83,328	534,154
PINE TREE ACRES, INC.	7,610,791	734,484	8,345,275
PITSCH SANITARY LANDFILL	58,693	190,838	249,531
RIVERVIEW LAND PRESERVE	1,036,205	439,121	1,475,326
SAUK TRAIL HILLS LANDFILL	817,966	467,989	1,285,955
SC HOLDINGS, INC.	145,050	13,069	158,119
SMITHS CREEK LANDFILL	797,395	107,990	905,385
SOUTH KENT LANDFILL	695,672	158,699	854,371
SOUTHEAST BERRIEN COUNTY LANDFILL	832,470	179,050	1,011,520
SPARTA FOUNDRY WASTE FACILITY	0	0	0
ST CLAIR POWER PLANT BOTTOM ASH BASINS	0	11,576	11,576
ST MARYS CEMENT U.S., LLC	0	0	0
TRI-CITY RECYCLING AND DISPOSAL FACILITY	58,826	15,099	73,925
VENICE PARK RECYCLING & DISPOSAL FACILITY	561,803	212,851	774,655
VERSO ESCANABA, LLC	0	53,539	53,539
VERSO QUINNESEC, LLC	0	110,395	110,395
VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL	753,485	231,495	984,980

**TABLE 7
TOTAL WASTE DISPOSAL BY FACILITY - ALPHABETICAL LISTING - FY 2022
(Volume in Cubic Yards)**

FACILITY NAME	MCW DISPOSED	IW, C&D, ADC, AND OTHER DISPOSED	TOTAL WASTE DISPOSED
WESTSIDE RECYCLING & DISPOSAL FACILITY	538,425	276,095	814,520
WEXFORD COUNTY LANDFILL, LLC	554,932	93,596	648,528
WHITEFEATHER LANDFILL	269,145	178,402	447,547
WOOD ISLAND WASTE MANAGEMENT, INC.	149,709	8,005	157,714
WOODLAND MEADOWS RDF-VAN BUREN	3,155,441	3,070,756	6,226,197

**TABLE 8
MCW DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2022
(Volume in Cubic Yards)**

FACILITY NAME	MCW DISPOSED	IW, C&D, ADC, AND OTHER DISPOSED	TOTAL WASTE DISPOSED
PINE TREE ACRES, INC.	7,610,791	734,484	8,345,275
CARLETON FARMS LANDFILL	3,893,591	1,974,962	5,868,553
ARBOR HILLS LANDFILL, INC.	3,319,386	1,052,490	4,371,876
WOODLAND MEADOWS RDF-VAN BUREN	3,155,441	3,070,756	6,226,197
GRANGER WOOD STREET LANDFILL	1,854,496	6	1,854,502
EAGLE VALLEY RECYCLE & DISPOSAL FACILITY	1,301,549	333,369	1,634,918
C & C EXPANDED SANITARY LANDFILL	1,047,005	362,235	1,409,241
RIVERVIEW LAND PRESERVE	1,036,205	439,121	1,475,326
OTTAWA COUNTY FARMS LANDFILL	836,810	536,973	1,373,783
SOUTHEAST BERRIEN COUNTY LANDFILL	832,470	179,050	1,011,520
SAUK TRAIL HILLS LANDFILL	817,966	467,989	1,285,955
SMITHS CREEK LANDFILL	797,395	107,990	905,385
ORCHARD HILL SANITARY LANDFILL	761,166	0	761,166
VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL	753,485	231,495	984,980

**TABLE 8
MCW DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2022
(Volume in Cubic Yards)**

FACILITY NAME	MCW DISPOSED	IW, C&D, ADC, AND OTHER DISPOSED	TOTAL WASTE DISPOSED
BRENT RUN LANDFILL	723,846	61,469	785,315
CENTRAL SANITARY LANDFILL	703,767	42,776	746,543
SOUTH KENT LANDFILL	695,672	158,699	854,371
OAKLAND HEIGHTS DEVELOPMENT, INC.	611,809	135,479	747,288
VENICE PARK RECYCLING & DISPOSAL FACILITY	561,803	212,851	774,655
WEXFORD COUNTY LANDFILL, LLC	554,932	93,596	648,528
WESTSIDE RECYCLING & DISPOSAL FACILITY	538,425	276,095	814,520
CITIZENS DISPOSAL, INC.	473,366	404,675	878,041
AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY	470,859	224,894	695,753
PEOPLES LANDFILL, INC.	450,826	83,328	534,154
GFL NORTH MICHIGAN LANDFILL, LLC	340,775	64,273	405,048
COUNTY OF MUSKEGON - SOLID WASTE LANDFILL	289,981	102,986	392,967
WHITEFEATHER LANDFILL	269,145	178,402	447,547
K AND W LANDFILL, INC.	253,120	10,950	264,069
CITY OF MIDLAND SANITARY LANDFILL	227,082	252,758	479,840
DAFTER SANITARY LANDFILL	223,414	2,721	226,135
NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY	219,380	159,619	378,999
MANISTEE COUNTY LANDFILL, INC.	203,145	114,355	317,500
WOOD ISLAND WASTE MANAGEMENT, INC.	149,709	8,005	157,714
SC HOLDINGS, INC.	145,050	13,069	158,119
MCGILL ROAD LANDFILL	141,991	31,636	173,627
MONTMORENCY-OSCODA- ALPENA SWMA	139,705	52,912	192,617
CITY ENVIRONMENTAL SERVICES, INC. OF WATERS	137,277	62,784	200,062

TABLE 8			
MCW DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2022			
(Volume in Cubic Yards)			
FACILITY NAME	MCW DISPOSED	IW, C&D, ADC, AND OTHER DISPOSED	TOTAL WASTE DISPOSED
HURON LANDFILL CORP. - dba HURON LANDFILL	113,498	71,412	184,910
MARQUETTE CO SOLID WASTE MGMT AUTHORITY	110,964	50,789	161,753
MICHIGAN ENVIRONS INC	72,456	63,784	136,240
GLENS SANITARY LANDFILL	71,369	31,307	102,676
DELTA COUNTY LANDFILL	63,928	13,351	77,279
TRI-CITY RECYCLING AND DISPOSAL FACILITY	58,826	15,099	73,925
PITSCH SANITARY LANDFILL	58,693	190,838	249,531
HIAWATHA SHORES LANDFILL	20,718	16,050	36,768
GRANGER GRAND RIVER LANDFILL	832	0	832

TABLE 9			
IW AND C&D DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2022			
(Volume in Cubic Yards)			
FACILITY NAME	MCW DISPOSED	IW, C&D, ADC, AND OTHER DISPOSED	TOTAL WASTE DISPOSED
WOODLAND MEADOWS RDF- VAN BUREN	3,155,441	3,070,756	6,226,197
CARLETON FARMS LANDFILL	3,893,591	1,974,962	5,868,553
ARBOR HILLS LANDFILL, INC.	3,319,386	1,052,490	4,371,876
PINE TREE ACRES, INC.	7,610,791	734,484	8,345,275
OTTAWA COUNTY FARMS LANDFILL	836,810	536,973	1,373,783
DETROIT EDISON CO SIBLEY QUARRY	0	468,770	468,770
SAUK TRAIL HILLS LANDFILL	817,966	467,989	1,285,955
RIVERVIEW LAND PRESERVE	1,036,205	439,121	1,475,326
CITIZENS DISPOSAL, INC.	473,366	404,675	878,041
LAFARGE MIDWEST, INC.	0	398,000	398,000
C & C EXPANDED SANITARY LANDFILL	1,047,005	362,235	1,409,241
DTE MONROE POWER PLANT	0	337,670	337,670

**TABLE 9
IW AND C&D DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2022
(Volume in Cubic Yards)**

FACILITY NAME	MCW DISPOSED	IW, C&D, ADC, AND OTHER DISPOSED	TOTAL WASTE DISPOSED
EAGLE VALLEY RECYCLE & DISPOSAL FACILITY	1,301,549	333,369	1,634,918
WESTSIDE RECYCLING & DISPOSAL FACILITY	538,425	276,095	814,520
CITY OF MIDLAND SANITARY LANDFILL	227,082	252,758	479,840
CONSUMERS ENERGY J H CAMPBELL COMPLEX	0	237,128	237,128
VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL	753,485	231,495	984,980
AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY	470,859	224,894	695,753
VENICE PARK RECYCLING & DISPOSAL FACILITY	561,803	212,851	774,655
LIBERTY ENVIRONMENTALISTS LANDFILL	0	211,824	211,824
PITSCH SANITARY LANDFILL	58,693	190,838	249,531
SOUTHEAST BERRIEN COUNTY LANDFILL	832,470	179,050	1,011,520
WHITEFEATHER LANDFILL	269,145	178,402	447,547
NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY	219,380	159,619	378,999
SOUTH KENT LANDFILL	695,672	158,699	854,371
DETROIT EDISON CO RANGE RD ASH DISPOSAL	0	154,448	154,448
OAKLAND HEIGHTS DEVELOPMENT INC	611,809	135,479	747,288
MANISTEE COUNTY LANDFILL, INC.	203,145	114,355	317,500
VERSO QUINNESEC, LLC	0	110,395	110,395
SMITHS CREEK LANDFILL	797,395	107,990	905,385
CONSUMERS WEADOCK COMPLEX	0	103,702	103,702
COUNTY OF MUSKEGON - SOLID WASTE LANDFILL	289,981	102,986	392,967
WEXFORD COUNTY LANDFILL, LLC	554,932	93,596	648,528

**TABLE 9
IW AND C&D DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2022
(Volume in Cubic Yards)**

FACILITY NAME	MCW DISPOSED	IW, C&D, ADC, AND OTHER DISPOSED	TOTAL WASTE DISPOSED
PEOPLES LANDFILL, INC.	450,826	83,328	534,154
HURON LANDFILL CORP. - dba HURON LANDFILL	113,498	71,412	184,910
GFL NORTH MICHIGAN LANDFILL, LLC	340,775	64,273	405,048
MICHIGAN ENVIRONS, INC.	72,456	63,784	136,240
CITY ENVIRONMENTAL SERVICES INC OF WATERS	137,277	62,784	200,062
BRENT RUN LANDFILL	723,846	61,469	785,315
VERSO ESCANABA, LLC	0	53,539	53,539
MONTMORENCY-OSCODA- ALPENA SWMA	139,705	52,912	192,617
MARQUETTE CO SOLID WASTE MGMT AUTHORITY	110,964	50,789	161,753
HAYWIRE LANDFILL	0	48,045	48,045
CENTRAL SANITARY LANDFILL	703,767	42,776	746,543
MCGILL ROAD LANDFILL	141,991	31,636	173,627
GLENS SANITARY LANDFILL	71,369	31,307	102,676
HIAWATHA SHORES LANDFILL	20,718	16,050	36,768
EVER-GREEN LANDFILL AND RECYCLING CENTER, LLC	0	16,045	16,045
TRI-CITY RECYCLING AND DISPOSAL FACILITY	58,826	15,099	73,925
DELTA COUNTY LANDFILL	63,928	13,351	77,279
SC HOLDINGS, INC.	145,050	13,069	158,119
NIAGARA DEVELOPMENT LLC dba IN MICHIGAN AS NIAGARA DEVELOPMENT PARTNERS	0	11,975	11,975
BELLE RIVER POWER PLANT BOTTOM ASH AND DIVERSION BASINS	0	11,576	11,576
ST CLAIR POWER PLANT BOTTOM ASH BASINS	0	11,576	11,576
K AND W LANDFILL, INC.	253,120	10,950	264,069
WOOD ISLAND WASTE MANAGEMENT, INC.	149,709	8,005	157,714
MATLIN ROAD LANDFILL	0	6,294	6,294

TABLE 9 IW AND C&D DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2022 (Volume in Cubic Yards)			
FACILITY NAME	MCW DISPOSED	IW, C&D, ADC, AND OTHER DISPOSED	TOTAL WASTE DISPOSED
DAFTER SANITARY LANDFILL	223,414	2,721	226,135
CITY OF LIVONIA LANDFILL	0	1,858	1,858
GENERAL MOTORS, LLC - SAGINAW METAL CASTING OPERATIONS - FORMERLY WDS NO 395505	0	1,190	1,190
GRANGER WOOD STREET LANDFILL	1,854,496	6	1,854,502

CAPACITY INFORMATION

As defined in Section 11507a(1) of Part 115, “Remaining disposal capacity shall be calculated as the permitted capacity less waste in place for any area that has been constructed and is not yet closed plus the permitted capacity for each area that has a permit for construction under this part but has not yet been constructed.” Table 10 presents projected remaining noncaptive disposal capacity, capacity used during the fiscal year, estimated years of remaining capacity (rounded to the nearest year) as reported by each facility, and an EGLE-calculated estimate of years of remaining capacity, for each noncaptive facility, alphabetically. The data presented in Column (C) for each facility are based on site-specific calculations, which may vary among facilities. The data representing capacity used in FY 2022 and estimated years remaining, as calculated by each facility, are presented for informational purposes only. It should also be noted that the amount of waste received at each facility may differ from the capacity used during the FY depending on the type of waste disposed and the degree of compaction.

EGLE used a simplistic formula to calculate estimated years of remaining capacity for each facility, using the data provided by each facility: Column (A) divided by Column (B) equals Column (D). Although, in some cases, the facility-projected years of remaining capacity in Column (C) equals the calculated remaining capacity in Column (D), it must be noted that each facility may have used a different formula to calculate

their projected years of remaining capacity and, therefore, may differ from the calculations presented in Column (D).

TABLE 10 FACILITY CAPACITY AND YEARS REMAINING FOR NONCAPTIVE FACILITIES - FY 2022 (Volume in Cubic Yards)				
FACILITY NAME	(A)	(B)	(C)	(D)
	REMAINING CAPACITY	CAPACITY USED IN FY 2022	PROJECTED YEARS OF REMAINING CAPACITY	CALCULATED YEARS OF REMAINING CAPACITY
REPORTED BY THE LANDFILL				
ARBOR HILLS LANDFILL, INC.	11,353,150	1,749,131	6	6
AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY	20,377,470	245,255	55	83
BRENT RUN LANDFILL	13,759,099	764,099	31	18
C & C EXPANDED SANITARY LANDFILL	39,703,463	441,701	90	90
CARLETON FARMS LANDFILL	44,430,452	2,095,868	21	21
CENTRAL SANITARY LANDFILL	7,485,616	339,954	27	22
CITIZENS DISPOSAL, INC.	5,339,538	437,818	12	12
CITY ENVIRONMENTAL SERVICES INC OF WATERS	14,592,464	100,031	146	146
CITY OF MIDLAND SANITARY LANDFILL	6,344,262	154,940	37	41
COUNTY OF MUSKEGON - SOLID WASTE LANDFILL	308,466	205,053	1	2
DAFTER SANITARY LANDFILL	3,182,507	102,665	31	31
DELTA COUNTY LANDFILL	451,150	63,650	106	7
EAGLE VALLEY RECYCLE & DISPOSAL FACILITY	7,114,355	761,746	16	9

**TABLE 10
FACILITY CAPACITY AND YEARS REMAINING FOR
NONCAPTIVE FACILITIES - FY 2022
(Volume in Cubic Yards)**

FACILITY NAME	(A)	(B)	(C)	(D)
	REMAINING CAPACITY	CAPACITY USED IN FY 2022	PROJECTED YEARS OF REMAINING CAPACITY	CALCULATED YEARS OF REMAINING CAPACITY
	REPORTED BY THE LANDFILL			
EVER-GREEN LANDFILL AND RECYCLING CENTER, LLC	456,833	16,045	30	28
GFL NORTH MICHIGAN LANDFILL, LLC	880,133	202,524	4	4
GLENS SANITARY LANDFILL	17,696,270	51,347	345	345
GRANGER GRAND RIVER LANDFILL	5,749,597	243	30	23,661
GRANGER WOOD STREET LANDFILL	18,226,533	1,806,609	25	10
HIAWATHA SHORES LANDFILL	1,645,768	36,768	66	45
HURON LANDFILL CORP. - dba HURON LANDFILL	2,029,934	80,983	20	25
K AND W LANDFILL, INC.	979,150	146,210	8	7
LIBERTY ENVIRONMENTALISTS LANDFILL	2,344,359	211,823	11	11
MANISTEE COUNTY LANDFILL, INC.	7,888,047	214,128	43	37
MARQUETTE CO SOLID WASTE MGMT AUTHORITY	4,931,818	110,964	49	44
MATLIN ROAD LANDFILL	326,075	6,294	119	52
MCGILL ROAD LANDFILL	148,066	88,784	2	2
MICHIGAN ENVIRONS, INC.	1,901,456	73,691	31	26

**TABLE 10
FACILITY CAPACITY AND YEARS REMAINING FOR
NONCAPTIVE FACILITIES - FY 2022
(Volume in Cubic Yards)**

FACILITY NAME	(A)	(B)	(C)	(D)
	REMAINING CAPACITY	CAPACITY USED IN FY 2022	PROJECTED YEARS OF REMAINING CAPACITY	CALCULATED YEARS OF REMAINING CAPACITY
	REPORTED BY THE LANDFILL			
MONTMORENCY-OSCODA-ALPENA SWMA	1,690,815	82,500	20	20
NIAGARA DEVELOPMENT, LLC dba IN MICHIGAN AS NIAGARA DEVELOPMENT PARTNERS	1,826,640	11,975	153	153
NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY	5,872,884	189,500	31	31
OAKLAND HEIGHTS DEVELOPMENT INC	483,398	259,565	2	2
ORCHARD HILL SANITARY LANDFILL	15,343,486	317,152	48	48
OTTAWA COUNTY FARMS LANDFILL	31,579,177	713,342	46	44
PEOPLES LANDFILL, INC.	4,455,461	267,077	17	17
PINE TREE ACRES, INC.	32,593,038	3,495,591	15	9
PITSCH SANITARY LANDFILL	1,532,458	249,531	19	6
RIVERVIEW LAND PRESERVE	6,857,439	549,391	13	12
SAUK TRAIL HILLS LANDFILL	4,483,248	576,204	8	8
SC HOLDINGS, INC.	1,725,386	57,875	22	30
SMITHS CREEK LANDFILL	16,905,679	361,926	47	47
SOUTH KENT LANDFILL	3,265,679	515,442	6	6
SOUTHEAST BERRIEN COUNTY LANDFILL	3,311,907	233,331	14	14

**TABLE 10
FACILITY CAPACITY AND YEARS REMAINING FOR
NONCAPTIVE FACILITIES - FY 2022
(Volume in Cubic Yards)**

FACILITY NAME	(A)	(B)	(C)	(D)
	REMAINING CAPACITY	CAPACITY USED IN FY 2022	PROJECTED YEARS OF REMAINING CAPACITY	CALCULATED YEARS OF REMAINING CAPACITY
	REPORTED BY THE LANDFILL			
TRI-CITY RECYCLING AND DISPOSAL FACILITY	16,595,812	36,168	509	459
VENICE PARK RECYCLING & DISPOSAL FACILITY	6,877,147	387,328	18	18
VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL	2,738,623	471,292	6	6
WESTSIDE RECYCLING & DISPOSAL FACILITY	34,464,202	574,625	77	60
WEXFORD COUNTY LANDFILL, LLC	176,602,063	208,544	54	847
WHITEFEATHER LANDFILL	1,167,545	171,178	7	7
WOOD ISLAND WASTE MANAGEMENT, INC.	1,726,322	97,731	19	18
WOODLAND MEADOWS RDF-VAN BUREN	48,584,000	2,850,000	18	17
TOTAL	660,328,440	23,185,592		

Based on current capacity used for FY 2022 (23,185,592 cubic yards) and total remaining capacity at noncaptive facilities (660,328,440 cubic yards), which may include additional capacity permitted⁸ during the fiscal year and using the same calculation for deriving the values in Column (D), it is estimated that Michigan noncaptive landfills have

⁸ Construction permits were issued to the following landfills and were reflected in Re-TRAC; these permits increased or decreased their disposal capacities and have been reflected in this report: Consumers Energy J H Campbell Complex, County of Muskegon Department of Public Works, Granger III and Associates LLC, Huron Landfill Corp.

approximately 28 years of remaining disposal capacity left. This estimate does not take into consideration any projected increase or decrease in waste disposal rates, waste diversion programs, or any county-imposed restrictions such as volume limitations, any special conditions, or the waste import/export authorizations of each county.

APPENDIX A
WASTE TYPE KEY

APPENDIX A – WASTE TYPE KEY

WASTE TYPE KEY		
	Description	Reference
Municipal & Commercial Waste (MCW)	Commercial Waste	R 299.4102(b)
	Garbage	324.11503(20)
	Household Waste	R 299.4103(k)
	Medical Waste (Regulated)	R 299.4104(a) & 324.11504(6)
	Municipal Solid Waste Incinerator Ash	324.11504(15)
Industrial Waste (IW)	Ashes	324.11502(2)
	Auto Shredder Residue	**
	Cement Kiln Dust (CKD)	324.11502(12)
	Coal Ash	324.11502(15) & (16)
	Coal Bottom Ash	324.11502(19)
	Flue Gas Desulfurization Material	324.11503(16)
	Food Processing Residuals	324.11503(17)
	Food Processing Waste	R 299.4103(d)
	Foundry Sand	324.11503(18)
	Industrial Waste	324.11504(2) & R 299.4103(n)
	Lime Kiln Dust	324.11504(9)
	Low-Hazard Industrial Waste	324.11504(10)
	Pulp and Paper Mill Ash	324.11504(22)
	Pulp and Paper Mill Material	324.11504(23)
	Sludge	R 299.4105(e)
	Segregated Waste Types for Purposes of PCF: Coal Ash; Wood Ash; CKD; Wastewater Sludge; Wood Sediment; Paper Sediment; Foundry Sand; and Other Approved Materials	324.11525(3)
	Wood Ash	324.11506(13)

APPENDIX A
WASTE TYPE KEY

Construction & Demolition Waste (C&D)	Construction and Demolition Waste	R 299.4102(f)
	Scrap Wood	324.11505(8)
	Treated Wood	324.11506(8)
	Wood	324.11506(12)
Other Waste (O)	Asbestos Waste	R 299.4101(k)
	Contaminated Soils	***
	TENORM	324.11104(7)
Alternative Daily Cover (ADC)	Class B ADC	R 299.4429(2)(b)
	Chipped Tires	16901(cc)(v)
	Coal or Wood Ash	324.11502(15) & (16)/324.11506(13)
	Foundry Sand	11503(18)
	Sludge	R 299.4105(e)
	Class C ADC	R 299.429(2)(c)
	Contaminated Soils	***
	Auto Shredder Residue	**
	Other Approved	R 299.429(2)(c)(iv)
** Auto Shredder Residue	Means non-metallic waste material remaining after removal of metal scrap from shredded vehicles, household and commercial appliances, or other shredded items; also referenced as auto fluff.	
*** Contaminated Soils	Means any excavated soil or dredge sediment that is contaminated by a hazardous substance that falls below Part 201, Environmental Remediation, of the NREPA, generic residential soil direct contact cleanup criteria and hazardous substances in leachate from the soil or sediment, using, at the option of the generator, the United States Environmental Protection Agency method 1311, 1312, or any other leaching protocol approved by EGLE, fall below Part 201 generic residential health based groundwater drinking water values or criteria, and the soil or sediment would not cause a violation of any surface water quality standard established under Part 31, Water Resources Protection, of the NREPA, at the area of placement, disposal, or use.	

APPENDIX A
WASTE TYPE KEY

[Link to Part 115, Solid Waste Management, MCL 324.11501 *et seq.*](#)

[Link to Part 115, Solid Waste Management Act Administrative Rules, MAC R 229.4101 *et seq.*](#)

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

APPENDIX B – LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

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

ARBOR HILLS LANDFILL, INC. (WASHTENAW COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
CALHOUN	4,522	0	0	0	0
CANADA	829,497	0	0	0	0
CLINTON	15	36	0	0	0
GENESEE	910	0	0	0	81
INGHAM	87	0	0	0	1,343
KENT	0	0	1,451	0	0
LENAWEE	1,492	16	165	0	1
LIVINGSTON	70,630	1,754	6,341	143	52
MACOMB	391,527	4,146	5,981	948	207
MIDLAND	68	0	0	0	0
MONROE	52,826	0	1,812	97	27
OAKLAND	1,150,351	10,859	85,755	6,087	25,428
OCEANA	51	0	0	0	0
OHIO	4,137	0	0	0	0
SAGINAW	50	0	10	0	7
TUSCOLA	0	0	0	7,509	0
WASHTENAW	179,545	8,035	74,057	7,108	301,171
WAYNE	633,680	2,074	189,297	100,651	209,841
TOTALS	3,319,386	26,920	364,868	122,543	538,158

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY (OTTAWA COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ALLEGAN	42,199	39,406	8,733	0	3,562
BARRY	507	11	148	0	251
BERRIEN	0	21	67	0	1,483
BRANCH	0	0	0	0	0
CALHOUN	0	52	0	0	27
CLINTON	0	0	0	0	28
EATON	36	0	0	0	0
GRATIOT	0	4	0	0	0
IONIA	3,120	5	0	0	0
KALAMAZOO	153	37,716	271	0	1,007
KENT	63,604	26,488	7,350	0	2,209
MASON	0	15	6	0	0
MECOSTA	0	5	0	0	0
MONTCALM	17	34	3	0	0
MUSKEGON	47,450	1,383	88	0	9
NEWAYGO	0	20	0	0	1
OCEANA	0	0	4	0	0
OTTAWA	312,769	30,483	41,502	0	21,137
VAN BUREN	1,005	990	324	0	53
TOTALS	470,859	136,632	58,494	0	29,768

BELLE RIVER POWER PLANT BOTTOM ASH AND DIVERSION BASINS (ST CLAIR COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ST CLAIR	0	11,576	0	0	0
TOTALS	0	11,576	0	0	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

BRENT RUN LANDFILL (GENESEE COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
BAY	8,226	0	15	0	0
CANADA	46,447	0	0	0	0
CLINTON	118	0	0	0	0
EATON	51	0	0	0	0
GENESEE	348,555	2,079	5,141	13,136	83
GRATIOT	5,616	0	0	0	0
INGHAM	5,975	0	0	0	0
LAPEER	161,184	676	516	0	935
LIVINGSTON	3,015	0	0	0	0
NEW JERSEY	0	1,721	0	0	0
OAKLAND	4,284	1	158	0	75
OHIO	0	5,633	0	8,080	0
SAGINAW	112,131	247	17,666	0	513
SANILAC	16	0	0	0	0
SHIAWASSEE	5,705	0	883	0	0
TUSCOLA	22,525	0	762	0	0
WAYNE	0	2,985	0	0	164
TOTALS	723,846	13,343	25,141	21,216	1,769

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

C & C EXPANDED SANITARY LANDFILL (CALHOUN COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ALLEGAN	0	621	0	0	0
BARRY	17	301	0	0	0
BERRIEN	105,802	0	6	0	0
BRANCH	53,665	37,453	5,014	0	0
CALHOUN	273,140	56,046	33,499	0	0
CLINTON	140	532	122	0	0
EATON	35,548	6,396	10,168	0	0
HILLSDALE	48,205	839	106	0	0
INGHAM	37,309	16,973	12,271	0	0
JACKSON	803	248	406	0	0
KALAMAZOO	492,299	149,101	13,223	18,227	0
ST JOSEPH	76	211	2	0	0
VAN BUREN	0	111	359	0	0
TOTALS	1,047,005	268,832	75,176	18,227	0

CARLETON FARMS LANDFILL (WAYNE COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
CANADA	2,059,632	55,990	903,021	0	18,510
ILLINOIS	0	120	0	0	0
LENAWEE	0	1,734	190	0	4,317
MACOMB	0	6,735	0	0	298
MASSACHUSETTS	597,194	19,749	0	0	0
MONROE	411,656	6,337	72,475	0	26,070
OAKLAND	0	57,180	70	0	10,714
OHIO	720	16,308	0	198,890	20
WASHTENAW	858	180	1,656	0	1,629
WAYNE	823,531	145,870	206,347	125,900	94,652
TOTALS	3,893,591	310,203	1,183,759	324,790	156,210

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

CENTRAL SANITARY LANDFILL (MONTCALM COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ALLEGAN	50	17	0	0	0
GRATIOT	10,633	170	0	0	0
IONIA	20,509	1,003	0	0	0
ISABELLA	13,705	0	0	54	0
KENT	474,009	9,812	993	11,940	650
LAKE	71	0	250	0	0
MECOSTA	58,697	36	2,811	0	99
MONTCALM	51,285	4,972	5,659	304	307
MUSKEGON	16	458	0	0	0
NEWAYGO	62,016	1,845	254	0	322
OSCEOLA	12,777	0	820	0	0
TOTALS	703,767	18,312	10,787	12,298	1,379

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

CITIZENS DISPOSAL, INC. (GENESEE COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
BAY	0	778	0	0	0
CLINTON	0	14	358	0	91
EATON	15	1	1,328	0	0
GENESEE	298,509	81,906	194,423	38,209	10,886
GRATIOT	6	187	0	0	0
INGHAM	81	140	8,520	0	51
JACKSON	0	6	0	0	0
LAPEER	29,896	505	1,927	40	168
LENAWEE	24	0	0	0	0
LIVINGSTON	30,976	4,528	15,047	20	1,884
OAKLAND	83,190	1,149	13,391	490	438
SAGINAW	1,827	833	1,360	0	1
SANILAC	28	14,512	0	0	2
SHIAWASSEE	13,943	9,077	1,923	0	0
TUSCOLA	14,872	247	30	0	16
WASHTENAW	0	37	33	0	0
WAYNE	0	109	8	0	1
TOTALS	473,366	114,030	238,348	38,759	13,538

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

CITY ENVIRONMENTAL SERVICES, INC. OF WATERS (CRAWFORD COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ALCONA	7,926	0	0	0	0
ALPENA	0	0	0	0	1,193
ANTRIM	4,785	6,391	1,086	1,035	611
ARENAC	5,148	0	0	0	0
CHARLEVOIX	7,916	382	1,004	0	8,768
CHEBOYGAN	2,917	6	215	0	6
CHIPPEWA	0	0	0	0	8
CRAWFORD	26,711	1,291	7,028	18,316	1,974
EMMET	0	812	453	0	41
GRAND TRAVERSE	3,301	0	84	0	0
IOSCO	41,271	0	0	0	0
KALKASKA	868	146	509	0	0
MACKINAC	0	0	0	0	0
OGEMAW	18,712	0	10	0	0
OTSEGO	15,885	2,514	7,746	0	548
PRESQUE ISLE	0	152	46	0	21
ROSCOMMON	1,837	22	365	0	1
TOTALS	137,277	11,716	18,544	19,351	13,172

CITY OF LIVONIA LANDFILL (WAYNE COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
WAYNE	0	1,858	0	0	0
TOTALS	0	1,858	0	0	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

CITY OF MIDLAND SANITARY LANDFILL (MIDLAND COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
BAY	0	0	0	10,130	0
MIDLAND	227,082	34,022	183,499	3,121	21,986
TOTALS	227,082	34,022	183,499	13,251	21,986

CONSUMERS ENERGY DE KARN (BAY COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
BAY	0	0	0	0	0
TOTALS	0	0	0	0	0

CONSUMERS ENERGY J H CAMPBELL COMPLEX (OTTAWA COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
OTTAWA	0	237,128	0	0	0
TOTALS	0	237,128	0	0	0

CONSUMERS WEADOCK COMPLEX (BAY COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
BAY	0	103,702	0	0	0
TOTALS	0	103,702	0	0	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

COUNTY OF MUSKEGON - SOLID WASTE LANDFILL (MUSKEGON COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
LAKE	8,279	0	5,140	0	0
MUSKEGON	183,374	2,449	39,945	37,300	0
NEWAYGO	44,666	25	11,399	0	0
OCEANA	37,997	0	2,518	0	0
OTTAWA	15,665	68	4,142	0	0
TOTALS	289,981	2,542	63,145	37,300	0

DAFTER SANITARY LANDFILL (CHIPPEWA COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ALGER	17	0	0	0	0
CANADA	88,532	0	0	0	0
CHIPPEWA	92,641	1,173	0	0	592
LUCE	9,344	0	0	0	12
MACKINAC	32,863	814	0	0	130
SCHOOLCRAFT	18	0	0	0	0
TOTALS	223,414	1,986	0	0	734

DELTA COUNTY LANDFILL (DELTA COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
DELTA	53,556	0	4,447	2,399	894
MENOMINEE	6,501	0	0	5,611	0
SCHOOLCRAFT	3,871	0	0	0	0
TOTALS	63,928	0	4,447	8,010	894

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

DETROIT EDISON CO RANGE RD ASH DISPOSAL (ST CLAIR COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ST CLAIR	0	154,448	0	0	0
TOTALS	0	154,448	0	0	0

DETROIT EDISON CO SIBLEY QUARRY (WAYNE COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
MONROE	0	439,601	0	0	0
WAYNE	0	29,169	0	0	0
TOTALS	0	468,770	0	0	0

DTE MONROE POWER PLANT (MONROE COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
MONROE	0	337,670	0	0	0
TOTALS	0	337,670	0	0	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

EAGLE VALLEY RECYCLE & DISPOSAL FACILITY (OAKLAND COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
GENESEE	338	0	0	0	0
KALAMAZOO	0	3,326	0	0	0
LAPEER	6,479	19	0	0	0
LIVINGSTON	134	84	0	0	0
MACOMB	36,264	5,264	2,472	0	46,864
OAKLAND	1,258,182	50,979	12,271	15,141	113,131
WASHTENAW	118	0	0	0	0
WAYNE	34	16,957	0	21,053	45,809
TOTALS	1,301,549	76,629	14,742	36,193	205,804

EVER-GREEN LANDFILL AND RECYCLING CENTER, LLC (ONTONAGON COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
BARAGA	0	8,363	0	0	0
MENOMINEE	0	7,681	0	0	0
TOTALS	0	16,045	0	0	0

GENERAL MOTORS, LLC - SAGINAW METAL CASTING OPERATIONS - FORMERLY WDS NO 395505 (SAGINAW COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
SAGINAW	0	0	1,190	0	0
TOTALS	0	0	1,190	0	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

GFL NORTH MICHIGAN LANDFILL, LLC (PRESQUE ISLE COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ANTRIM	120,800	0	945	0	0
CHARLEVOIX	40	0	3,015	0	0
CHEBOYGAN	70,472	0	20,768	13,571	0
CHIPPEWA	120	0	0	0	0
EMMET	136,940	0	13,063	0	0
MACKINAC	30	0	30	0	0
PRESQUE ISLE	12,373	0	7,461	0	5,420
TOTALS	340,775	0	45,282	13,571	5,420

GLENS SANITARY LANDFILL (LEELANAU COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ANTRIM	132	23	336	0	0
BENZIE	968	312	2,504	0	8
GRAND TRAVERSE	48,548	744	8,440	0	4,286
KALKASKA	215	0	31	0	2
LEELANAU	21,506	8,105	6,070	0	425
MANISTEE	0	6	14	0	0
TOTALS	71,369	9,191	17,396	0	4,720

GRANGER GRAND RIVER LANDFILL (CLINTON COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
EATON	832	0	0	0	0
TOTALS	832	0	0	0	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

GRANGER WOOD STREET LANDFILL (CLINTON COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ALLEGAN	34	0	0	0	0
BARRY	1,779	0	0	0	0
CALHOUN	83,729	0	0	0	0
CLINTON	187,915	0	0	0	0
EATON	219,441	0	0	0	0
GENESEE	19	0	0	0	0
GRATIOT	59,960	0	0	0	0
INGHAM	843,225	0	0	0	6
IONIA	55,571	0	0	0	0
ISABELLA	74,572	0	0	0	0
JACKSON	148,867	0	0	0	0
KALAMAZOO	240	0	0	0	0
LIVINGSTON	67,051	0	0	0	0
MONTCALM	62,195	0	0	0	0
OAKLAND	273	0	0	0	0
OTTAWA	31	0	0	0	0
SAGINAW	2,021	0	0	0	0
SHIAWASSEE	33,308	0	0	0	0
WASHTENAW	14,162	0	0	0	0
WAYNE	103	0	0	0	0
TOTALS	1,854,496	0	0	0	6

HAYWIRE LANDFILL (SCHOOLCRAFT COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
LUCE	0	6,142	0	0	0
SCHOOLCRAFT	0	41,903	0	0	0
TOTALS	0	48,045	0	0	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

HIAWATHA SHORES LANDFILL (SCHOOLCRAFT COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
SCHOOLCRAFT	20,718	10,910	5,141	0	0
TOTALS	20,718	10,910	5,141	0	0

HURON LANDFILL CORP. - dba HURON LANDFILL (HURON COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
HURON	60,709	32,700	24,296	7,879	23
LAPEER	3,840	16	391	0	0
SANILAC	14,298	0	3,611	0	191
TUSCOLA	34,651	729	1,459	117	0
TOTALS	113,498	33,446	29,756	7,996	214

K AND W LANDFILL, INC. (ONTONAGON COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
BARAGA	21,678	94	2,250	0	5,662
GOGEBIC	25,179	98	24	0	385
HOUGHTON	81,476	322	179	0	907
IRON	12,308	111	281	0	317
KEWEENAW	2,876	0	0	0	1
ONTONAGON	9,026	0	224	0	1
WISCONSIN	100,577	0	0	0	96
TOTALS	253,120	625	2,958	0	7,367

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

LAFARGE MIDWEST, INC. (ALPENA COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ALPENA	0	398,000	0	0	0
TOTALS	0	398,000	0	0	0

LIBERTY ENVIRONMENTALISTS LANDFILL (JACKSON COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
BRANCH	0	0	784	0	0
CALHOUN	0	0	4,728	0	0
EATON	0	0	1,274	0	0
HILLSDALE	0	0	10,924	0	0
INGHAM	0	0	1,582	0	0
JACKSON	0	24,768	15,316	0	0
LENAWEE	0	0	9,496	0	0
OHIO	0	134,114	0	0	0
WASHTENAW	0	0	8,838	0	0
TOTALS	0	158,882	52,942	0	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

MANISTEE COUNTY LANDFILL INC (MANISTEE COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
BENZIE	18,690	1	1,275	0	29
GRAND TRAVERSE	280	0	76	0	0
LAKE	8,170	0	795	0	0
LEELANAU	164	0	0	0	0
MANISTEE	87,385	89,131	9,287	0	5,053
MASON	75,898	1,877	5,550	0	651
WEXFORD	12,557	22	56	0	552
TOTALS	203,145	91,032	17,039	0	6,285

MARQUETTE COUNTY SOLID WASTE MANAGEMENT AUTHORITY (MARQUETTE COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
MARQUETTE	110,964	0	50,789	0	0
TOTALS	110,964	0	50,789	0	0

MATLIN ROAD LANDFILL (MONROE COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
MONROE	0	0	1,428	0	0
OAKLAND	0	0	40	0	0
OHIO	0	0	200	0	0
WASHTENAW	0	0	2,952	0	0
WAYNE	0	0	1,674	0	0
TOTALS	0	0	6,294	0	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

MCGILL ROAD LANDFILL (JACKSON COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ALLEGAN	2,991	0	0	0	0
CALHOUN	2,896	4,426	135	0	74
CLINTON	76	0	0	0	0
EATON	1,530	76	47	0	0
HILLSDALE	33,663	647	3,184	0	0
JACKSON	94,764	4,469	4,674	0	13,855
KALAMAZOO	0	0	0	0	18
LENAWEE	0	15	0	0	2
WASHTENAW	6,071	11	2	0	0
TOTALS	141,991	9,645	8,042	0	13,949

MICHIGAN ENVIRONS, INC. (MENOMINEE COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
MENOMINEE	22,412	13,312	2,493	3,041	218
WISCONSIN	50,044	5,519	9,502	26,395	3,304
TOTALS	72,456	18,831	11,995	29,436	3,522

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

MONTMORENCY-OSCODA-ALPENA SWMA (MONTMORENCY COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ALCONA	550	0	2,097	0	45
ALPENA	90,771	59	21,782	0	5,006
CHEBOYGAN	985	0	1,183	0	0
CRAWFORD	42	0	0	0	0
EMMET	0	0	35	0	0
IOSCO	7,816	0	101	0	0
MONTMORENCY	20,279	0	10,766	0	699
OGEMAW	0	0	71	0	0
OSCODA	15,838	0	7,453	0	582
OTSEGO	159	0	688	0	0
PRESQUE ISLE	3,265	0	2,181	0	164
TOTALS	139,705	59	46,357	0	6,496

NIAGARA DEVELOPMENT LLC dba IN MICHIGAN AS NIAGARA DEVELOPMENT PARTNERS (DICKINSON COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
DICKINSON	0	10,299	889	0	0
WISCONSIN	0	0	787	0	0
TOTALS	0	10,299	1,676	0	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY (CLARE COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ALCONA	0	9,276	3	0	0
ARENAC	2,727	62	0	0	31
CHARLEVOIX	12	0	0	0	0
CLARE	73,965	3,550	17,974	0	67,549
GLADWIN	13,815	63	4,129	0	10,736
GRATIOT	16,045	333	757	0	153
IOSCO	752	66	27	0	0
ISABELLA	45,509	3,056	2,322	0	3,922
KALKASKA	0	0	0	0	27
LAKE	3,441	0	358	0	0
MECOSTA	13,304	117	481	0	2,732
MISSAUKEE	5,527	16,420	1,093	0	3
MONTCALM	0	0	0	0	14
OGEMAW	1,299	242	13	0	61
OSCEOLA	7,326	204	2,462	0	63
ROSCOMMON	30,759	0	10,759	0	77
WEXFORD	4,899	0	202	0	283
TOTALS	219,380	33,389	40,579	0	85,651

OAKLAND HEIGHTS DEVELOPMENT, INC. (OAKLAND COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
GENESEE	0	1,043	4,290	0	0
LAPEER	0	0	0	0	5
LIVINGSTON	0	419	0	0	0
MACOMB	47,895	1,263	7,872	0	1,541
OAKLAND	563,914	6,260	90,939	0	21,844
SHIAWASSEE	0	3	0	0	0
TOTALS	611,809	8,987	103,101	0	23,391

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

ORCHARD HILL SANITARY LANDFILL (BERRIEN COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ALLEGAN	3,661	0	0	0	0
BARRY	30	0	0	0	0
BERRIEN	233,681	0	0	0	0
CALHOUN	22	0	0	0	0
CASS	15,495	0	0	0	0
INDIANA	173	0	0	0	0
KALAMAZOO	325,026	0	0	0	0
ST JOSEPH	22	0	0	0	0
VAN BUREN	183,056	0	0	0	0
TOTALS	761,166	0	0	0	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

OTTAWA COUNTY FARMS LANDFILL (OTTAWA COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ALLEGAN	175,283	280	920	0	71
BARRY	1,602	1,134	27	0	4
BERRIEN	0	44	0	0	126
BRANCH	0	0	0	0	8
CALHOUN	0	5	0	0	16
CASS	0	0	0	0	5
EATON	0	0	0	0	15
IONIA	48	1,341	16	0	25
JACKSON	0	0	0	0	0
KALAMAZOO	10	0	16	0	36
KENT	162,331	47,964	35,569	129,208	78,971
LAKE	0	0	42	0	0
MASON	9	11,806	356	0	0
MECOSTA	0	0	48	0	2
MONTCALM	0	4,602	8	0	603
MUSKEGON	192,444	45,350	16,173	0	36,113
NEWAYGO	365	6	159	0	0
OCEANA	24,579	471	8,088	0	14
OTTAWA	280,088	52,431	44,357	15,170	5,368
ST JOSEPH	0	0	0	0	6
VAN BUREN	51	0	0	0	0
TOTALS	836,810	165,433	105,779	144,378	121,382

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

PEOPLES LANDFILL, INC. (SAGINAW COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
BAY	122,471	1,274	2,169	0	82
GENESEE	9,405	10	300	0	59
GRATIOT	5,335	111	201	0	0
SAGINAW	310,866	13,703	41,351	0	16,386
SHIAWASSEE	0	14	0	0	3
TUSCOLA	2,749	2,693	1,803	0	3,169
TOTALS	450,826	17,805	45,824	0	19,699

PINE TREE ACRES, INC. (MACOMB COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
CANADA	5,245,386	0	0	0	0
LAPEER	28,886	0	0	0	15,987
MACOMB	1,463,297	29,729	52,202	7,347	196,494
OAKLAND	82	248	1,210	4,119	1,259
OHIO	0	470	0	23,688	470
SANILAC	0	150	0	0	18,658
TUSCOLA	14	0	0	0	0
WASHTENAW	1,067	1,251	0	0	1,278
WAYNE	872,059	106,923	28,718	85,813	158,472
TOTALS	7,610,791	138,771	82,130	120,966	392,617

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

PITSCH SANITARY LANDFILL (IONIA COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ALLEGAN	0	0	12,677	0	49
BARRY	35	0	5,610	0	7
CALHOUN	0	0	0	0	2
CLINTON	147	0	844	0	4
EATON	50	0	97	0	3
INGHAM	12	0	2,970	0	10
IONIA	6,033	19	28,379	0	182
ISABELLA	2,787	0	92	0	6
KALAMAZOO	0	0	862	0	8
KENT	11,232	0	119,977	0	426
MASON	0	0	7	0	0
MECOSTA	189	0	293	0	12
MONTCALM	37,948	54	17,586	0	14
MUSKEGON	0	0	168	0	45
OCEANA	0	0	0	0	2
OSCEOLA	0	0	168	0	8
OTTAWA	261	0	135	0	95
VAN BUREN	0	0	27	0	0
TOTALS	58,693	73	189,893	0	872

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

RIVERVIEW LAND PRESERVE (WAYNE COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
CANADA	0	0	1,000	0	0
MACOMB	15,822	1,976	0	29	0
MONROE	218,724	272	5,702	0	0
OAKLAND	33,164	10,865	42	0	0
OHIO	0	250	0	0	0
WAYNE	768,494	12,412	360,268	46,305	0
TOTALS	1,036,205	25,775	367,012	46,334	0

SAUK TRAIL HILLS LANDFILL (WAYNE COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
LAPEER	0	0	12	0	0
LENAWEE	0	33	0	0	0
LIVINGSTON	0	0	0	0	0
MACOMB	220	3,490	143	0	0
MONROE	0	17,005	2,354	0	0
OAKLAND	13	3,240	951	0	0
OHIO	30	576	0	0	0
WASHTENAW	14,592	4,120	28,086	0	0
WAYNE	803,111	99,575	237,774	70,629	0
TOTALS	817,966	128,040	269,320	70,629	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

SC HOLDINGS, INC. (BARRY COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ALLEGAN	1,283	935	78	0	0
BARRY	67,381	2,265	2,253	0	241
BERRIEN	15	0	0	0	0
BRANCH	0	70	0	0	0
CALHOUN	155	467	9	0	1
CLINTON	1,623	742	0	0	3
EATON	29,309	254	541	0	205
HILLSDALE	11	0	0	0	0
INGHAM	2,996	77	10	0	13
IONIA	28,754	86	74	0	1
KALAMAZOO	6	78	8	0	20
KENT	13,517	2,132	341	0	421
OTTAWA	0	1,717	18	0	0
ST JOSEPH	0	0	0	0	12
TOTALS	145,050	8,822	3,332	0	915

SMITHS CREEK LANDFILL (ST CLAIR COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
CANADA	422,240	0	0	0	0
ST CLAIR	375,154	15,305	67,158	2,653	22,874
TOTALS	797,395	15,305	67,158	2,653	22,874

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

SOUTH KENT LANDFILL (KENT COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ALLEGAN	70,885	1,124	12,936	0	5
BARRY	11,080	0	3,421	0	0
CALHOUN	49	0	11	0	0
CLINTON	0	0	8	0	45
EATON	45	0	867	0	0
IONIA	623	0	480	0	0
KALAMAZOO	671	218	1,206	0	0
KENT	599,734	16,174	104,252	0	304
MONTCALM	4	0	15	0	0
NEWAYGO	13	0	61	0	0
OCEANA	30	0	6	0	0
OTTAWA	12,539	7,689	9,836	0	43
TOTALS	695,672	25,205	133,097	0	397

SOUTHEAST BERRIEN COUNTY LANDFILL (BERRIEN COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
BERRIEN	463,789	19,187	10,062	7,289	183
CASS	71,202	989	46,772	12,004	0
ILLINOIS	0	0	0	252	0
INDIANA	297,479	32,179	48,921	820	392
TOTALS	832,470	52,355	105,755	20,365	575

SPARTA FOUNDRY WASTE FACILITY (KENT COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
KENT	0	0	0	0	0
TOTALS	0	0	0	0	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

ST CLAIR POWER PLANT BOTTOM ASH BASINS (ST CLAIR COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ST CLAIR	0	11,576	0	0	0
TOTALS	0	11,576	0	0	0

ST MARYS CEMENT U.S., LLC (CHARLEVOIX COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
CHARLEVOIX	0	0	0	0	0
TOTALS	0	0	0	0	0

TRI-CITY RECYCLING AND DISPOSAL FACILITY (SANILAC COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
HURON	10,980	553	0	0	0
LAPEER	4,917	0	0	0	0
SANILAC	36,107	8,829	3,195	0	1,098
TUSCOLA	6,822	1,425	0	0	0
TOTALS	58,826	10,807	3,195	0	1,098

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

VENICE PARK RECYCLING & DISPOSAL FACILITY (SHIAWASSEE COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
BAY	29	80	0	0	257
CLINTON	10,681	731	0	0	340
EATON	1,593	56	0	0	23
GENESEE	248,273	6,910	2,002	0	9,078
GRATIOT	784	132	0	0	47
INGHAM	49,716	1,426	17,948	0	2,192
IONIA	27	0	0	0	0
LAPEER	30,202	34	243	0	214
LIVINGSTON	105,883	667	402	0	694
MACOMB	0	0	0	0	0
MONTCALM	2,673	74	0	0	0
OAKLAND	5,361	0	14	12,611	3
SAGINAW	2,975	40	7	0	3
SHIAWASSEE	103,607	129,623	1,107	0	2,717
WASHTENAW	0	0	0	0	44
WAYNE	0	8,617	0	14,514	0
TOTALS	561,803	148,391	21,723	27,125	15,612

VERSO ESCANABA, LLC (DELTA COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
DELTA	0	53,539	0	0	0
TOTALS	0	53,539	0	0	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

VERSO QUINNESEC, LLC (DICKINSON COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
DICKINSON	0	110,395	0	0	0
TOTALS	0	110,395	0	0	0

VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL (MONROE COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
LENAWEE	39,104	5,524	1,812	0	362
MONROE	82,710	9,245	4,830	0	881
OHIO	631,595	76,678	36,271	58,125	36,727
WASHTENAW	59	0	1	0	0
WAYNE	18	904	87	0	49
TOTALS	753,485	92,350	43,001	58,125	38,019

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

WESTSIDE RECYCLING & DISPOSAL FACILITY (ST JOSEPH COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ALLEGAN	3,344	92	4	0	150
BARRY	0	158	0	0	0
BERRIEN	350	14	79	0	3,941
BRANCH	12,273	768	812	0	0
CALHOUN	133,115	39,016	13	0	490
CASS	29,471	564	670	0	4,565
GENESEE	0	273	0	0	0
HILLSDALE	12	0	0	0	0
INDIANA	196,238	37,172	4,001	0	84
KALAMAZOO	45,822	90,212	671	0	24,634
OTTAWA	0	14	0	0	0
ST JOSEPH	109,251	61,134	5,221	0	687
VAN BUREN	8,550	615	40	0	0
TOTALS	538,425	230,033	11,510	0	34,552

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

WEXFORD COUNTY LANDFILL, LLC (WEXFORD COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ANTRIM	6,787	76	145	0	155
BENZIE	1,306	1,673	2,126	0	52
CHARLEVOIX	0	38	10	0	56
CRAWFORD	0	91	2,527	573	13
EMMET	0	0	0	0	10
GRAND TRAVERSE	341,693	151	1,311	68	4,043
IDAHO	0	0	0	0	1
INDIANA	0	0	0	0	0
IOWA	0	0	0	0	2
KALKASKA	79,818	94	873	12,163	2,071
KANSAS	0	0	0	0	1
KENTUCKY	0	0	0	0	3
LAKE	247	22	246	0	3
MANISTEE	964	107	2,028	242	195
MASON	346	132	774	9	0
MISSAUKEE	23,996	356	3,017	53	0
MISSOURI	0	0	0	0	3
OHIO	0	0	0	0	12
OSCEOLA	31,163	3,988	6,073	4,127	174
OTSEGO	0	321	116	9,463	15
PENNSYLVANIA	0	0	0	0	0
VIRGINIA	0	0	0	0	5
WEST VIRGINIA	0	0	9	0	0
WEXFORD	68,612	5,023	14,110	14,084	560
WISCONSIN	0	0	0	0	2
TOTALS	554,932	12,073	33,364	40,783	7,376

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

WHITEFEATHER LANDFILL (BAY COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ANTRIM	92	79	0	0	0
ARENAC	21,380	359	3,881	0	501
BAY	114,902	14,796	43,717	0	30,077
CLARE	7,873	5,281	2,825	3,187	1,529
EMMET	0	7	0	0	0
GENESEE	113	4	0	0	120
GLADWIN	29,777	228	1,490	0	700
GRAND TRAVERSE	0	0	223	0	0
GRATIOT	112	0	54	0	0
IOSCO	24,694	94	17,434	0	0
ISABELLA	31	5,329	8,245	0	208
MIDLAND	464	8,923	96	0	112
OGEMAW	17,559	239	14,968	0	26
ROSCOMMON	18,951	6	1,648	0	0
SAGINAW	30,605	5,432	4,150	0	2,072
TUSCOLA	2,593	0	166	0	202
TOTALS	269,145	40,775	98,895	3,187	35,547

WOOD ISLAND WASTE MANAGEMENT, INC. (ALGER COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
ALGER	32,202	6,305	0	1,700	0
DICKINSON	45,177	0	0	0	0
WISCONSIN	72,330	0	0	0	0
TOTALS	149,709	6,305	0	1,700	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

WOODLAND MEADOWS RDF-VAN BUREN (WAYNE COUNTY)					
ORIGIN	MCW	IW	C&D	ADC	OTHER
CANADA	0	5,142	0	0	0
GENESEE	50	0	0	0	0
KALAMAZOO	0	56,589	0	0	0
LENAWEE	9	0	0	0	0
LIVINGSTON	4,228	676	0	0	141
MACOMB	40	12,930	0	0	25,690
MONROE	6,397	6,073	36	0	11,670
OAKLAND	73,926	6,067	541	0	30,073
OHIO	0	14	0	0	8,276
WASHTENAW	456,101	17,896	910	0	19,686
WAYNE	2,614,690	575,954	43,176	0	2,249,216
TOTALS	3,155,441	681,341	44,663	0	2,344,752