

STATE OF MISSISSIPPI

STATUS REPORT ON SOLID WASTE MANAGEMENT FACILITIES AND ACTIVITIES

CALENDAR YEAR 2017



PREPARED BY:

**WASTE DIVISION
OFFICE OF POLLUTION CONTROL
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

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INTRODUCTION

The Mississippi Department of Environmental Quality (MDEQ) has developed this status report to provide information on solid waste management activities conducted in Mississippi during Calendar Year 2017. A report on the solid waste management or disposal activities conducted at each landfill, rubbish site, transfer station, land application site, processing facility, and composting facility in the state is required to be submitted to the MDEQ by the facility owner or operator each year. Beneficial use determination holders are also required to submit an annual report to the MDEQ containing information on the distribution of industrial and other by-products for legitimate end uses. Additionally, waste tire haulers and commercial waste tire collection and processing facilities are required to report certain information regarding the quantities of waste tires managed. This status report provides summary information on these activities during 2017 as listed below:

Commercial Solid Waste Disposal Facilities

This report contains a summary of information on disposal activities conducted at commercial disposal facilities in the state. A commercial solid waste disposal facility is any facility that is engaged in the disposal of solid waste for compensation or which accepts waste from more than one generator not owned by the facility owner. Commercial solid waste disposal facilities include:

- Municipal Solid Waste (MSW) Landfills
- Class I and Class II Rubbish Sites

Non-Commercial Solid Waste Disposal Facilities

This report contains a summary of information on disposal activities conducted at non-commercial disposal facilities. A non-commercial solid waste disposal facility is a facility that receives solid waste from a single generator and that is not operated for compensation. These facilities are also referred to as industrial and institutional disposal facilities.

Transfer Stations

This report contains a summary of information on activities conducted at permitted solid waste transfer stations in Mississippi. A transfer station is a fixed facility primarily used for the purpose of transferring solid waste from one solid waste transportation vehicle to another.

Solid Waste Land Application Sites

This report contains a summary of information on activities conducted at permitted land application sites in Mississippi. A land application site is a site that receives wastes for incorporation into the soil, injection below the land surface, or other application of wastes on the land for soil amendment or conditioning purposes or for biodegradation of the wastes.

Processing Facilities

This report contains a summary of information on activities conducted at permitted solid waste processing facilities in Mississippi. A solid waste processing facility is a facility that sorts, shreds, grinds, bales, treats, or otherwise processes solid waste to facilitate recycling, reuse, or disposal. These facilities do not include sites that receive and manage only pre-sorted recyclable components of solid waste.

Composting Facilities

This report contains a summary of information on activities conducted at composting facilities in Mississippi. A composting facility is a facility that receives organic wastes such as food scraps, animal manures, vegetative debris, and untreated wood wastes and generates compost through managed decomposition processes.

Beneficial Use of Nonhazardous Solid Waste and/or By-Products

This report contains a summary of information on activities conducted by Beneficial Use Determination (BUD) holders. Mississippi's Beneficial Use Program provides a mechanism whereby industries and other generators may provide eligible solid wastes and/or by-products to users for legitimate end-uses where determined appropriate by the MDEQ.

Waste Tire Management

This report contains a summary of information on the management of waste tires in Mississippi. Mississippi's Waste Tire Management Program administers state rules and regulations for the proper storage, collection, transportation, processing, recycling, and disposal of waste tires.

This status report contains information that may be utilized by local government officials and solid waste decision makers, disposal facility owners and operators, state agencies, and other organizations. Copies of this report will be available to local government officials and solid waste decision makers to assist them in planning for the management of solid wastes in their jurisdictions. A copy of this status report will also be provided to the Mississippi Department of Revenue for verification of the information that the Department of Revenue receives from commercial disposal facility owners/operators each year.

The submitted information on the total amount of wastes received or distributed in tons for Calendar Year 2017 has generally not been fully verified by the MDEQ for accuracy. For additional information on this Status Report or to review the annual reports for a specific solid waste management facility, please contact:

Mr. Charlie Bock
MDEQ Waste Division
P.O. Box 2261
Jackson, MS 39225
Phone/Fax: (601) 961-5232 / (601) 961-5785
Email: cbock@mdeq.ms.gov

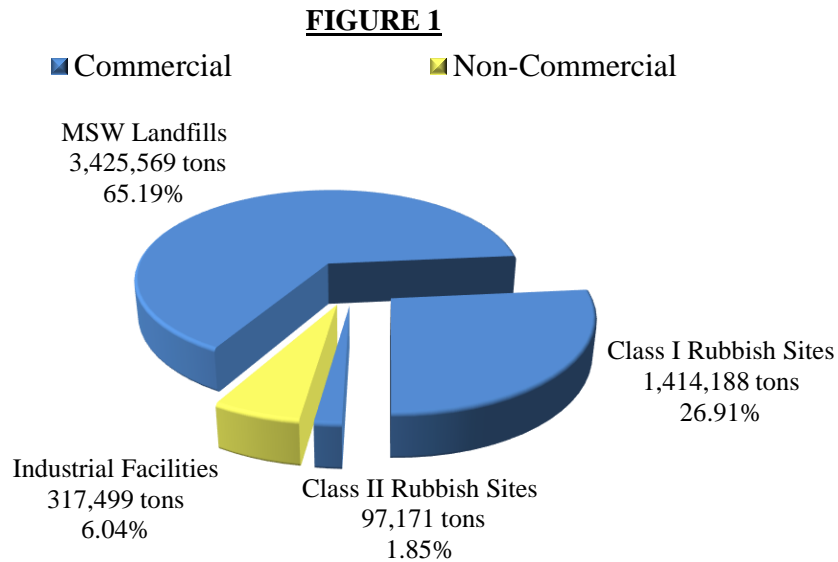
For copies of previous reports or for additional information on solid waste management in Mississippi, please visit the MDEQ Waste Division's webpage at:

<http://www.mdeq.ms.gov/land/waste-division/>.

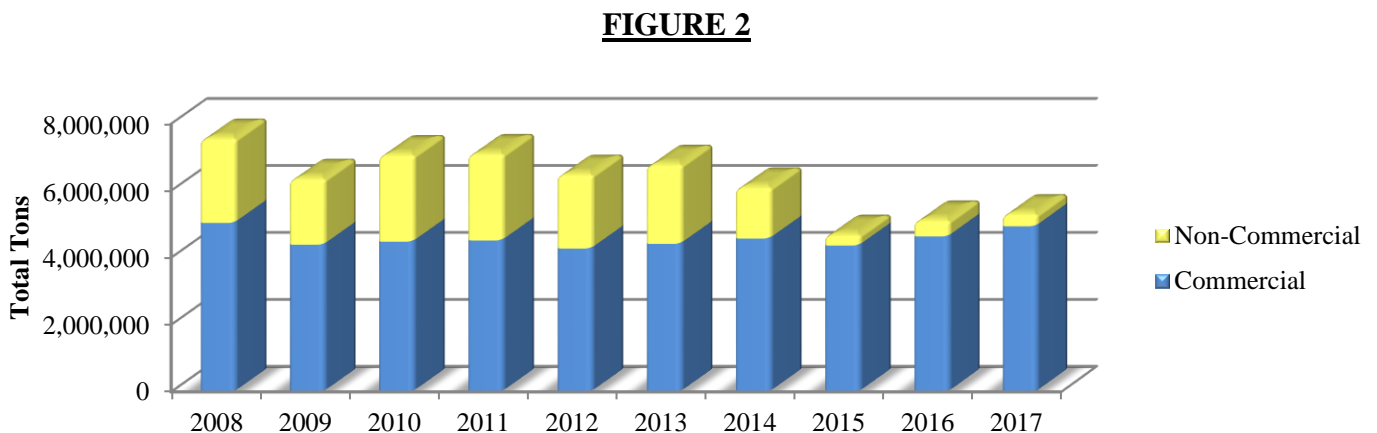
Status Report Summary

Solid Waste Disposal Facilities

The annual facility reports indicate that a total of 5,254,427 tons of solid waste was received for disposal during Calendar Year 2017 at commercial and non-commercial landfills and rubbish sites. Commercial solid waste disposal facilities disposed of 4,936,928 tons (93.96%) of waste and non-commercial solid waste disposal facilities disposed of 317,499 tons (6.04%) of waste (see Figure 1).



This status report also indicates that Mississippi received a total of 812,754 tons of solid waste from out-of-state sources representing 15.47% of the total solid waste that was disposed during Calendar Year 2017. Commercial landfills received 669,668 tons and commercial rubbish sites received 143,086 tons of out-of-state waste. Overall, in 2017, Mississippi solid waste disposal facilities received 188,161 tons more nonhazardous solid waste for disposal than during Calendar Year 2016 (see Figure 2).



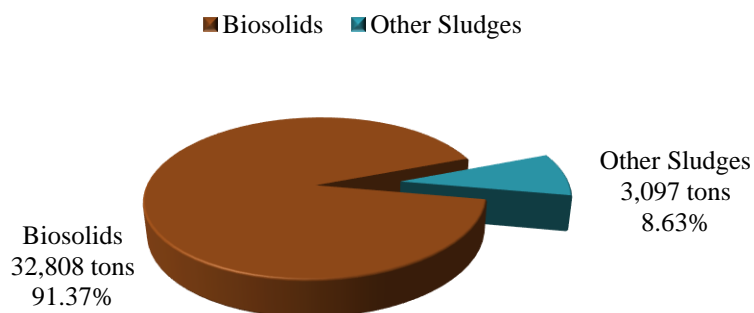
Transfer Stations

The annual reports indicate that a total of 933,966 tons of solid waste was received during Calendar Year 2017 at solid waste transfer stations for ultimate disposal at a commercial solid waste landfill.

Land Application Sites

The annual reports indicate that a total of 35,905 tons of solid waste was received during Calendar Year 2017 at permitted land application sites. Land application sites applied 32,808 dry tons (91.37%) of municipal wastewater sludge (biosolids) and 3,097 dry tons (8.63%) of waste other than municipal wastewater sludge such as poultry processing sludge, industrial process sludge, and other materials (see [Figure 3](#)). It is important to note that additional land application of wastes is conducted under Beneficial Use Determinations as well.

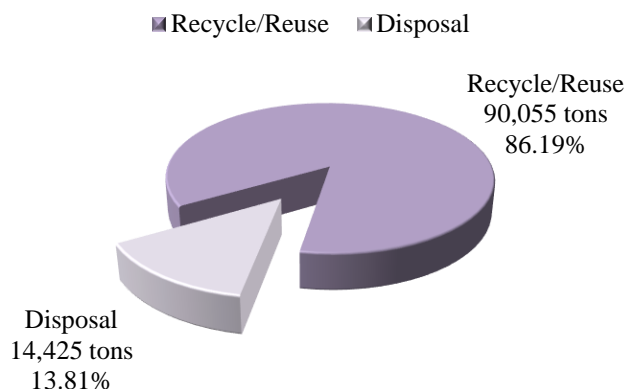
FIGURE 3



Processing Facilities

The annual reports indicate that a total of 104,480 tons of solid waste was received during Calendar Year 2017 at processing facilities. These facilities processed a variety of solid wastes including wood wastes, ash, construction and demolition materials, putrescible wastes, and medical wastes to facilitate recycling, reuse, or disposal. Processing facilities recycled or reused 90,055 tons (86.19%) of the solid wastes received and disposed of 14,425 tons (13.81%) of the solid waste received (see [Figure 4](#)).

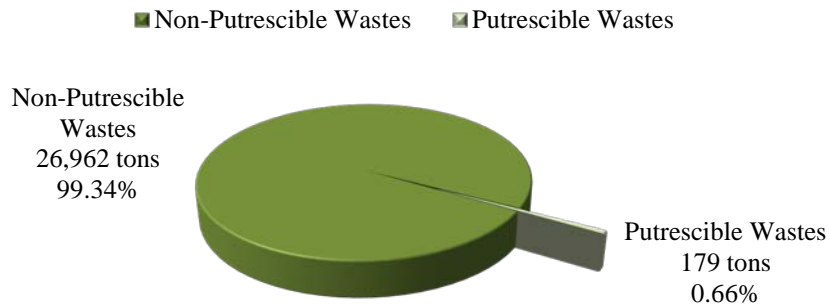
FIGURE 4



Composting Facilities

The annual reports indicate that a total of 27,141 tons of solid waste was received during Calendar Year 2017 at composting sites. Facilities that compost only non-putrescible wastes such as vegetative debris and untreated wood wastes received 26,962 tons (99.34%) of the total. Facilities that compost non-putrescible wastes and putrescible waste such as food wastes and animal manures received 179 tons (0.66%) of solid waste (see [Figure 5](#)).

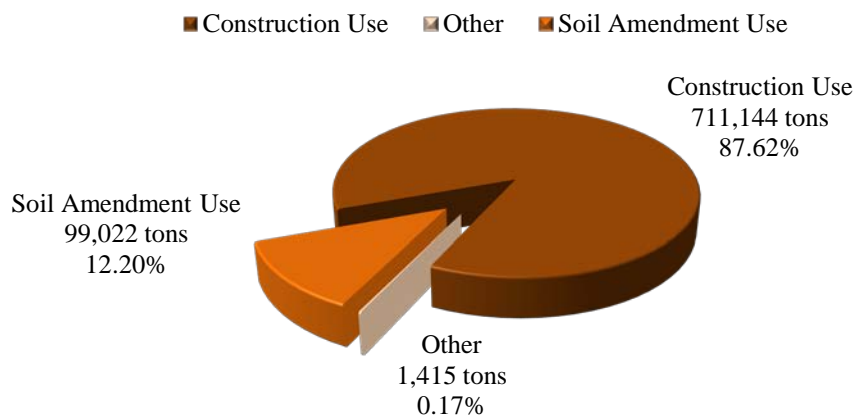
FIGURE 5



Beneficial Use Determinations

The annual reports indicate that a total of 811,581 tons of solid wastes and/or by-products were distributed by Beneficial Use Determination (BUD) holders for legitimate end uses in the State of Mississippi during Calendar Year 2017. Construction related projects accounted for 711,144 tons (87.62%) of the by-products distributed, 99,022 tons (12.20%) were used in soil amendment or conditioning activities, and 1,415 tons (0.17%) were used for other purposes (see [Figure 6](#)).

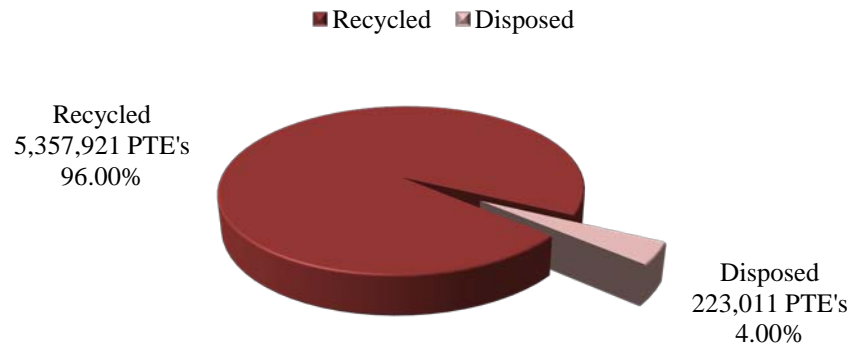
FIGURE 6



Waste Tire Management Program

The waste tire processing facility reports indicate that a total of approximately 5,580,932 passenger tire equivalents (PTE's) were managed in Mississippi during Calendar Year 2017. Approximately 5,357,921 PTE's (96.00%) of the waste tires went to processing facilities that recycle the majority of the waste tire and the remaining 223,011 PTE's (4.00%) went to processing sites that dispose of all components of the waste tire in permitted monofills or rubbish sites (see [Figure 7](#)).

FIGURE 7



MUNICIPAL SOLID WASTE (MSW) LANDFILLS

MSW Landfills are commercial disposal facilities that are designed and constructed to receive a wide range of nonhazardous solid wastes for disposal including household garbage, commercial business wastes, nonhazardous industrial wastes, and special wastes such as asbestos or treated medical wastes. There were 19 MSW landfills that operated in the state during Calendar Year 2017. According to the submitted annual reports, these landfills disposed of a total of 3,425,569 tons of solid waste during Calendar Year 2017.

The annual report on the solid waste disposal activities conducted at each MSW landfill is required by the Mississippi Code Annotated §17-17-219 and Rule 1.4.B.(15) of the Mississippi Nonhazardous Solid Waste Management Regulations. This report contains a summary of the information from these individual facility reports as provided by the facility owners. The report includes the following information:

1. A state map showing the locations of MSW landfills;
2. A summary of operational information contained in the individual annual reports for Calendar Year 2017 for MSW landfills; and
3. Individual state maps for the 19 active MSW landfills including geographic locations, the geographic areas serviced with the amount of wastes received in tons/year, and other pertinent information.

MSW Landfill Disposal Trends

Data in this report indicates that during 2017, Mississippi MSW landfills received 138,046 tons more municipal solid waste for disposal than during Calendar Year 2016 (see [Figure 8](#) below).

FIGURE 8

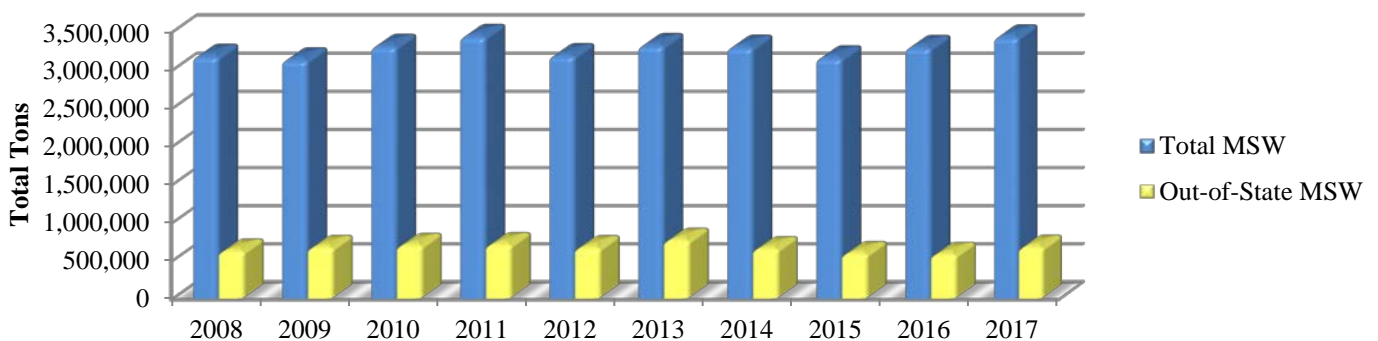


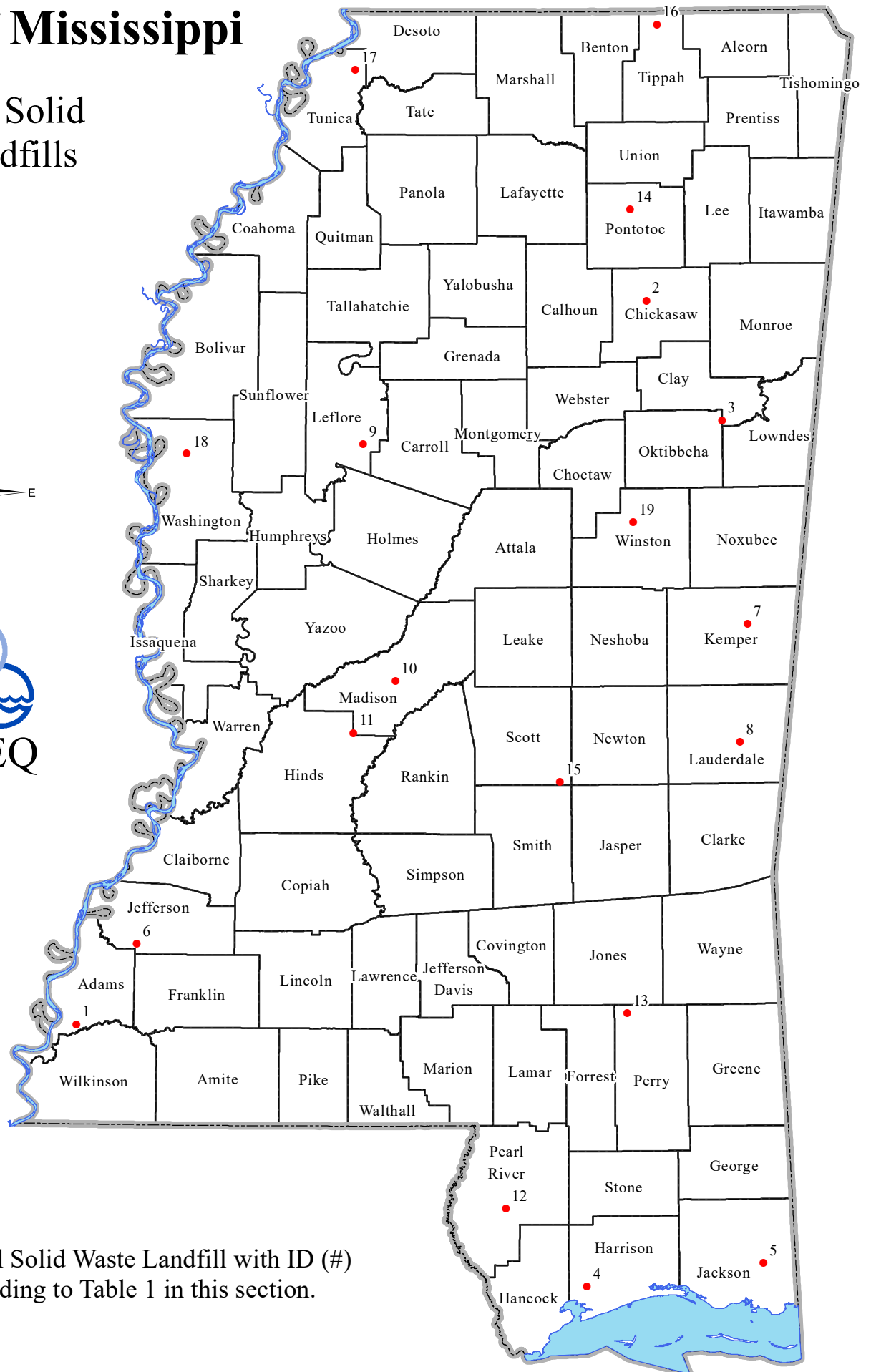
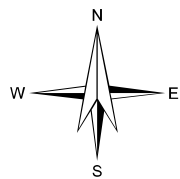
FIGURE 9 below shows a comparison of the annual disposal amounts for MSW landfills from Calendar Years 2013 through 2017. Over this five-year period, the average annual percent change in disposal rates was 1.56% for total MSW, 1.88% for in-state MSW, and 0.97% for out-of-state MSW. The total amount of wastes disposed at MSW Landfills during Calendar Year 2017 represents a 3.4% increase over the total amount of waste received in Calendar Year 2013.

FIGURE 9

	<u>CALENDAR YEAR</u>					
MSW (tons)	2013	2014	2015	2016	2017	Avg. Annual % Change
Total	3,313,434	3,290,438	3,151,292	3,287,523	3,425,569	1.56
In-State	2,552,346	2,639,751	2,545,645	2,712,736	2,755,901	1.88
Out-of-State	761,028	650,687	605,647	574,787	669,668	0.97

State of Mississippi

Municipal Solid Waste Landfills



• Municipal Solid Waste Landfill with ID (#) corresponding to Table 1 in this section.

TABLE 1
Disposal Information on Municipal Solid Waste Landfills
Calendar Year 2017

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI)	(VII)		(VIII)
					Total Waste Received tons/year	Out of State Waste Received tons/year	%	Est. Life Remaining years
1	Adams	Plantation Oaks Landfill	Waste Mgt. of MS, Inc.	80	71,374	8,512	0.12	26
2	Chickasaw	Prairie Bluff Landfill	Waste Mgt. of MS, Inc.	236	76,736	15,223	0.20	150
3	Clay	Golden Triangle Reg. Landfill	Golden Triangle Reg. SWMA	288	142,071	7	0.00	50
4	Harrison	Pecan Grove Landfill	Waste Mgt. of MS, Inc.	176	259,124	3,113	0.01	21
5	Jackson	MacLand Landfill**	MacLand Disposal Center, Inc.	49	199,149	27,585	0.14	8
6	Jefferson	Riverbend Landfill	Riverbend Env. Services, LLC	162	187,108	56,710	0.30	89
7	Kemper	Kemper Co. Landfill	Kemper Co. Landfill Company	22	50,521	5,748	0.11	15
8	Lauderdale	Pine Ridge Landfill	Waste Mgt. of MS, Inc.	75	103,147	20,344	0.20	34
9	Leflore	Leflore County Landfill	Leflore Co. B.O.S.	56	80,802	0	0.00	8
10	Madison	Canton Sanitary Landfill	City of Canton	49	31,977	0	0.00	5
11	Madison	Little Dixie Landfill	BFI Waste Sys. of MS, LLC	165	194,384	43	0.00	18
12	Pearl River	Central Landfill	TransAmerican Waste, Inc.	109	52,785	2,251	0.04	125
13	Perry	Pine Belt Reg. Landfill	Pine Belt Reg. SWMA	107	166,988	0	0.00	24
14	Pontotoc	Three Rivers Reg. Landfill	Three Rivers Reg. SWMA	207	248,904	0	0.00	49
15	Scott	Clearview Env. Control Facility	Chambers of MS, Inc.	145	515,905	201	0.00	31
16	Tippah	Northeast MS Reg. Landfill	Northeast MS Reg. SWMA	82	529,733	291,155	0.55	6
17	Tunica	Tunica Landfill	Waste Mgt. of Tunica, Inc.	203	327,209	230,396	0.70	70
18	Washington	Big River Landfill	BFI Waste Sys. of MS, LLC	148	168,431	8,380	0.05	108
19	Winston	Louisville Landfill	City of Louisville	39	19,221	0	0.00	65

Total **3,425,569** **669,668** **19.55**

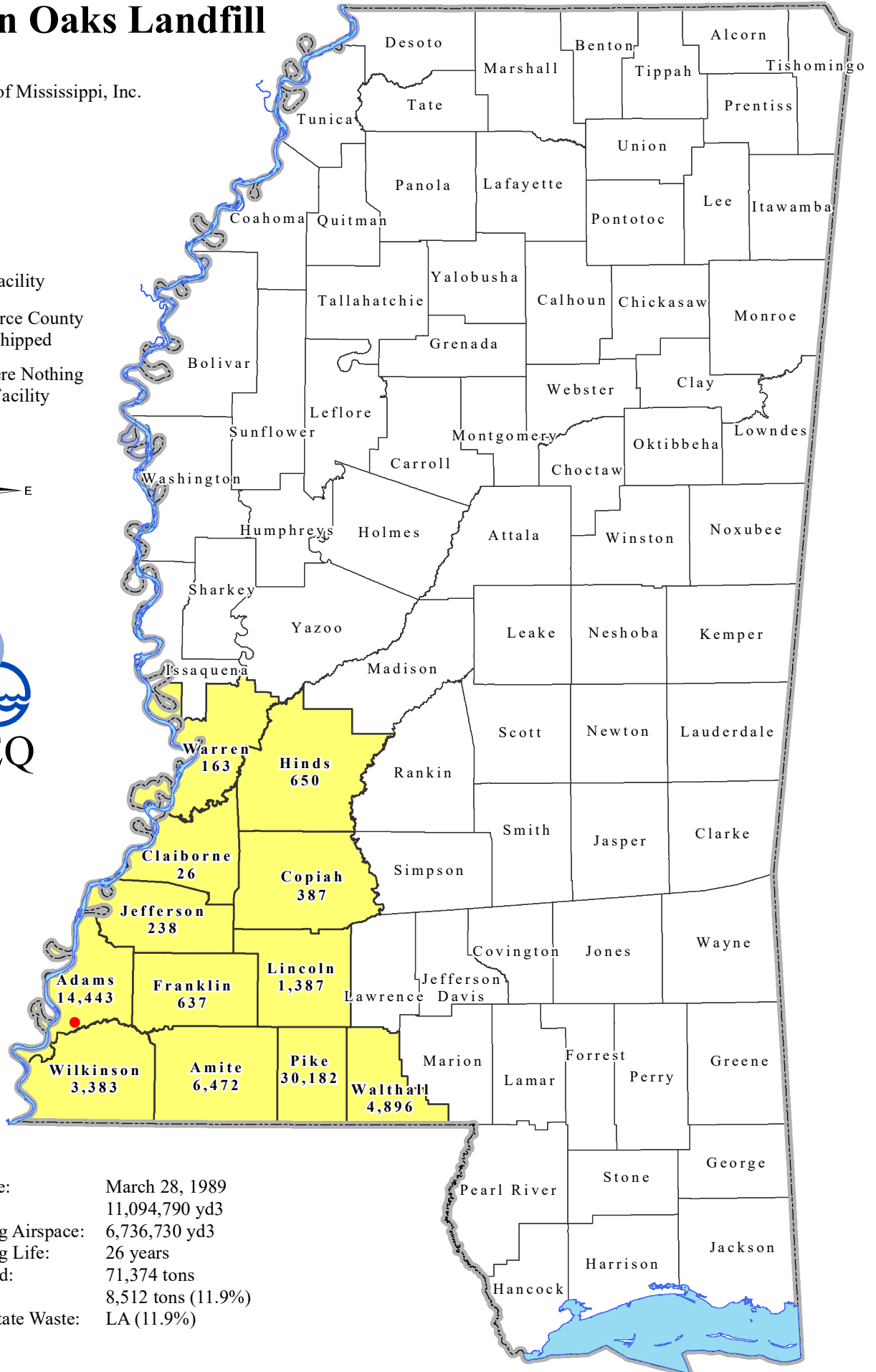
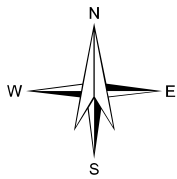
**Facility accepts only non-residential MSW

Plantation Oaks Landfill

Waste Management of Mississippi, Inc.

35 Shieldsboro Rd
 Sibley, MS 39165
 N31°21'25.03"
 W91°23'42.02"

- Receiving Facility
- In-State Source County
Total Tons Shipped
- County Where Nothing Shipped to Facility



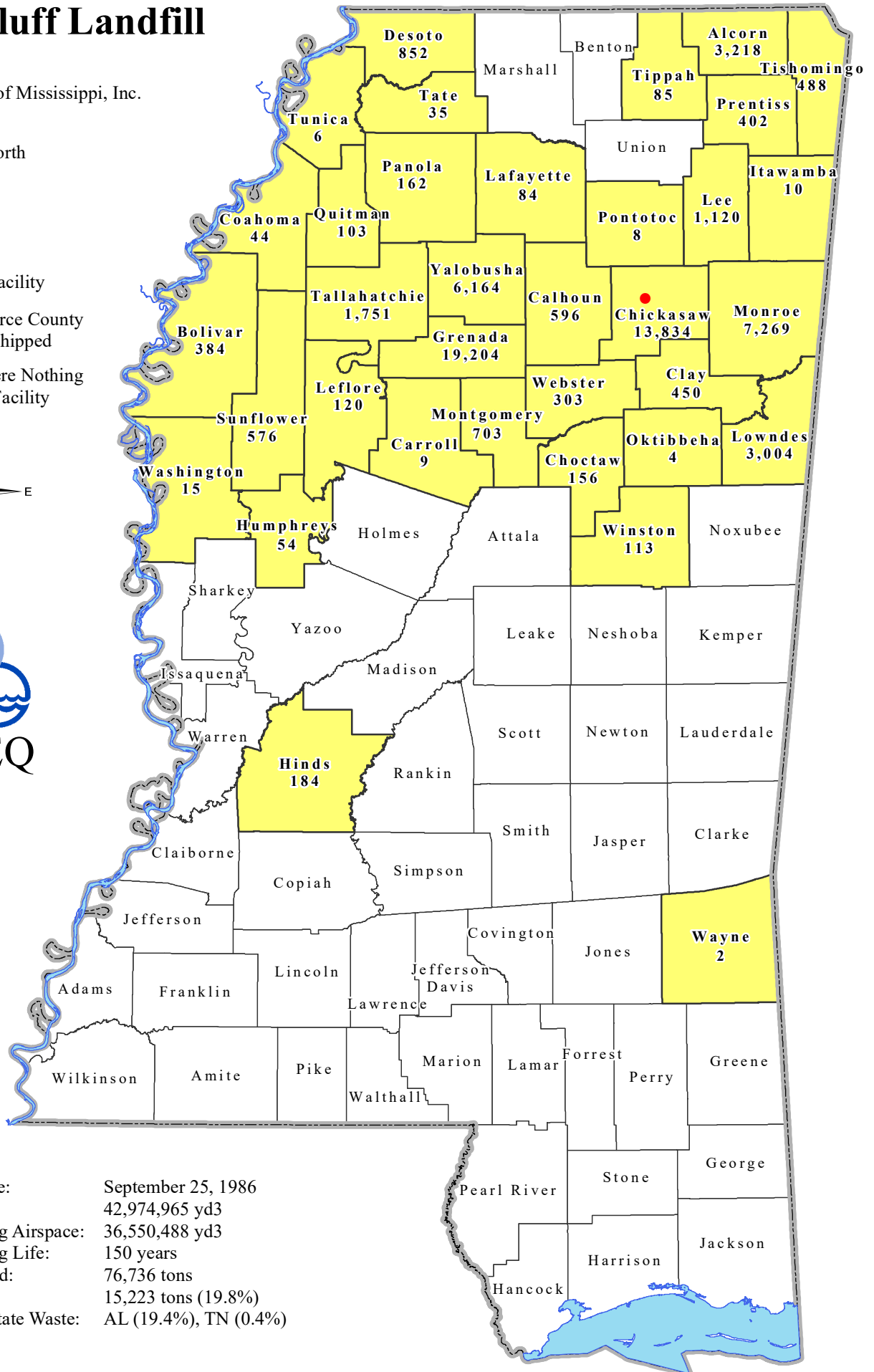
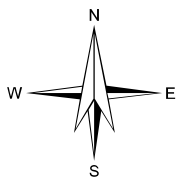
Permit Issuance Date: March 28, 1989
 Permitted Airspace: 11,094,790 yd3
 Estimated Remaining Airspace: 6,736,730 yd3
 Estimated Remaining Life: 26 years
 Total Waste Received: 71,374 tons
 Out-of-State Waste: 8,512 tons (11.9%)
 Sources of Out-of-State Waste: LA (11.9%)

Prairie Bluff Landfill

Waste Management of Mississippi, Inc.

1649 Highway 15 North
Houston, MS 38851
N33°57'30.66"
W88°59'31.44"

- Receiving Facility
- In-State Source County
Total Tons Shipped
- County Where Nothing
Shipped to Facility



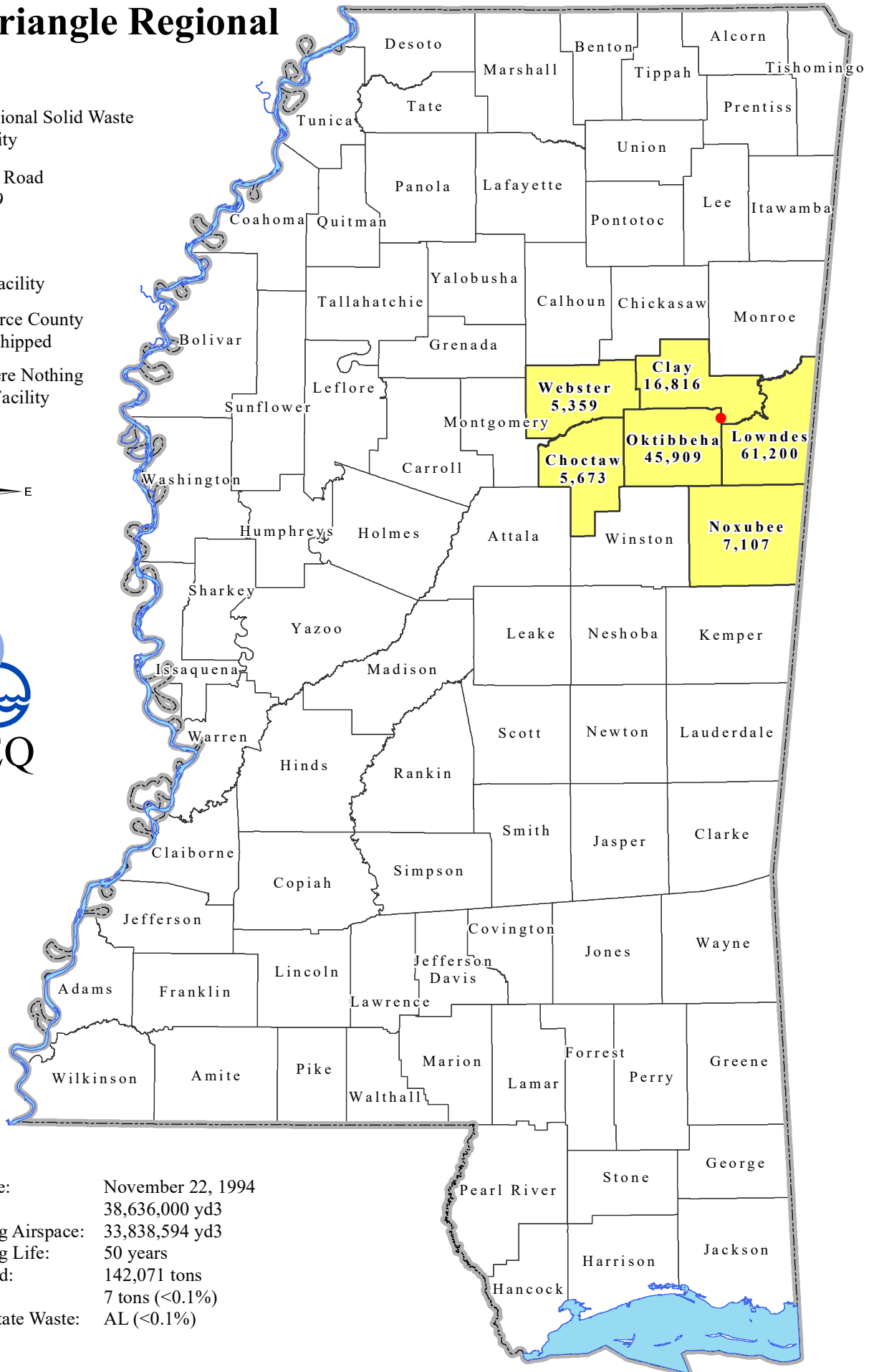
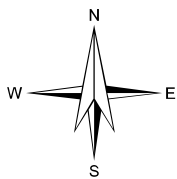
Permit Issuance Date:	September 25, 1986
Permitted Airspace:	42,974,965 yd ³
Estimated Remaining Airspace:	36,550,488 yd ³
Estimated Remaining Life:	150 years
Total Waste Received:	76,736 tons
Out-of-State Waste:	15,223 tons (19.8%)
Sources of Out-of-State Waste:	AL (19.4%), TN (0.4%)

Golden Triangle Regional Landfill

Golden Triangle Regional Solid Waste Management Authority

9778 Old West Point Road
 Starkville, MS 39759
 33° 31' 41.07" N
 88° 40' 20.06" W

- Receiving Facility
- In-State Source County
Total Tons Shipped
- County Where Nothing Shipped to Facility



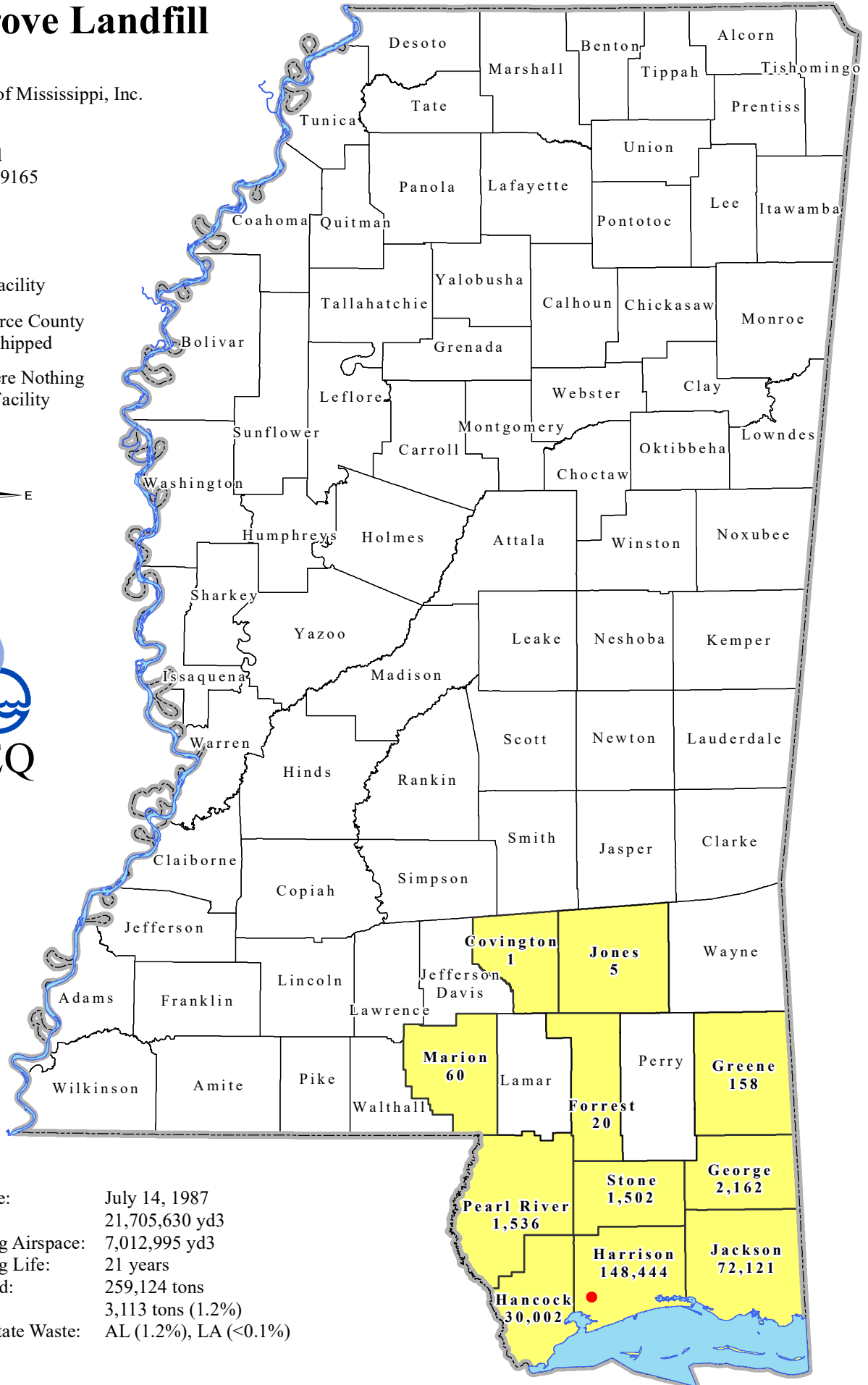
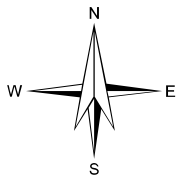
Permit Issuance Date: November 22, 1994
 Permitted Airspace: 38,636,000 yd³
 Estimated Remaining Airspace: 33,838,594 yd³
 Estimated Remaining Life: 50 years
 Total Waste Received: 142,071 tons
 Out-of-State Waste: 7 tons (<0.1%)
 Sources of Out-of-State Waste: AL (<0.1%)

Pecan Grove Landfill

Waste Management of Mississippi, Inc.

9685 Firetower Road
 Pass Christian, MS 39165
 30° 25' 37.02" N
 89° 16' 00.08" W

- Receiving Facility
- In-State Source County
Total Tons Shipped
- County Where Nothing
Shipped to Facility



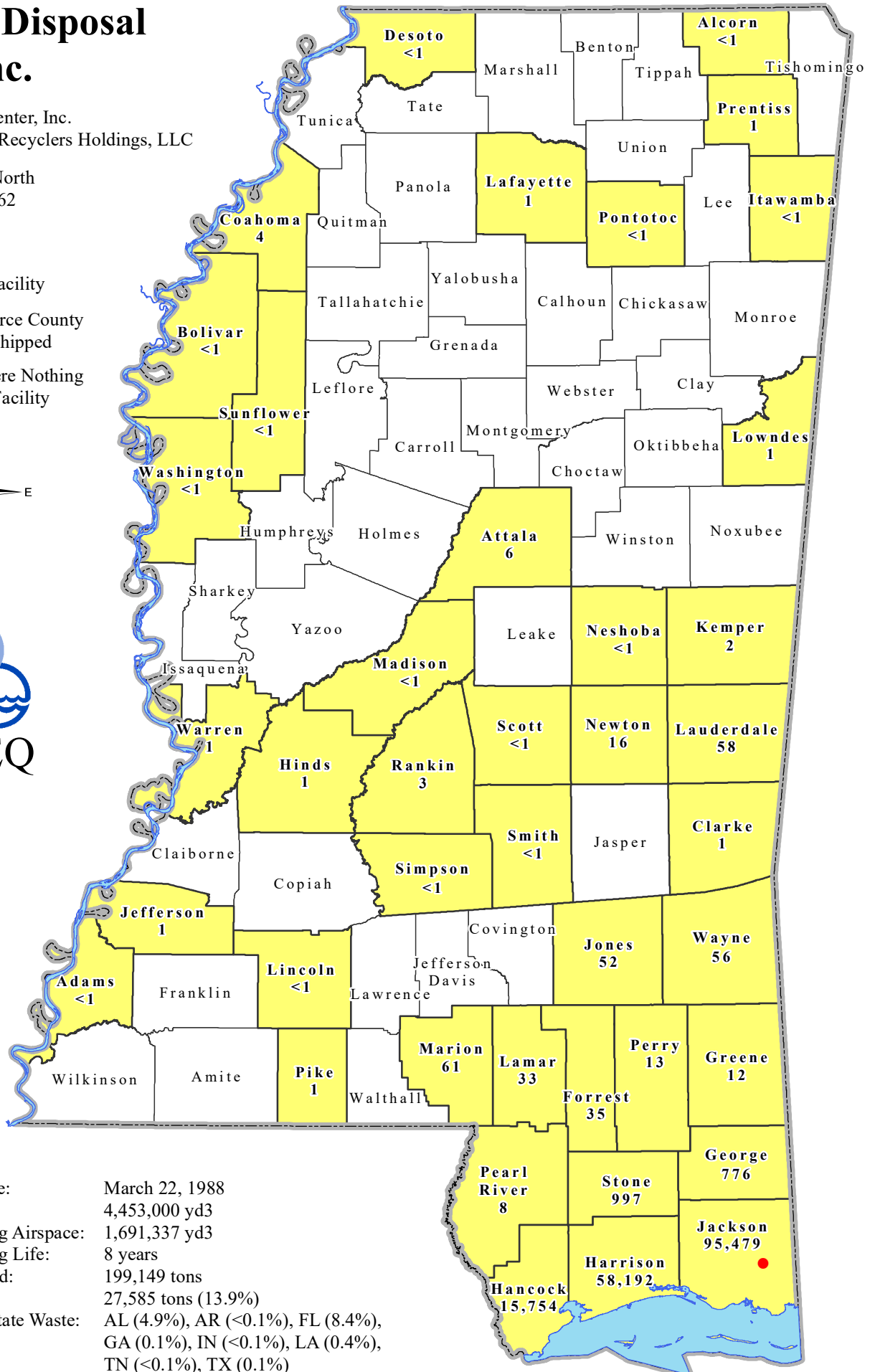
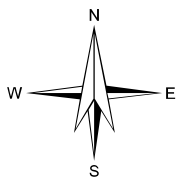
Permit Issuance Date: July 14, 1987
 Permitted Airspace: 21,705,630 yd³
 Estimated Remaining Airspace: 7,012,995 yd³
 Estimated Remaining Life: 21 years
 Total Waste Received: 259,124 tons
 Out-of-State Waste: 3,113 tons (1.2%)
 Sources of Out-of-State Waste: AL (1.2%), LA (<0.1%)

Macland Disposal Center Inc.

Macland Disposal Center, Inc.
 Subsidiary of Waste Recyclers Holdings, LLC

11300 Highway 63 North
 Moss Point, MS 39562
 30° 30' 24.09" N
 88° 32' 08.99" W

- Receiving Facility
- In-State Source County
Total Tons Shipped
- County Where Nothing Shipped to Facility



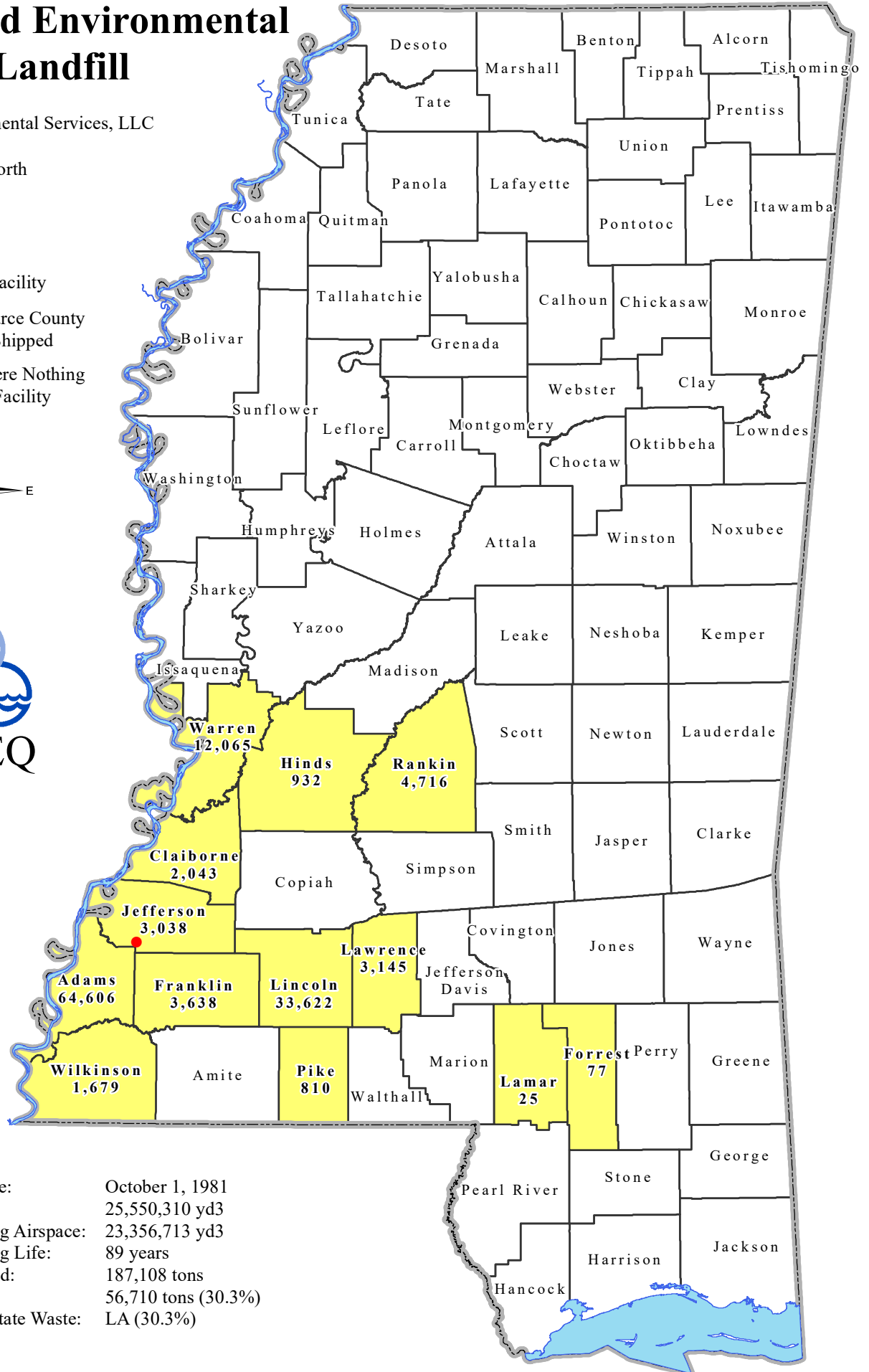
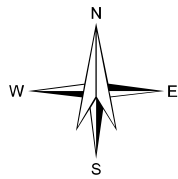
Permit Issuance Date: March 22, 1988
 Permitted Airspace: 4,453,000 yd³
 Estimated Remaining Airspace: 1,691,337 yd³
 Estimated Remaining Life: 8 years
 Total Waste Received: 199,149 tons
 Out-of-State Waste: 27,585 tons (13.9%)
 Sources of Out-of-State Waste: AL (4.9%), AR (<0.1%), FL (8.4%),
 GA (0.1%), IN (<0.1%), LA (0.4%),
 TN (<0.1%), TX (0.1%)

Riverbend Environmental Services Landfill

Riverbend Environmental Services, LLC

4451 Highway 61 North
 Fayette, MS 39069
 31° 38' 56.09" N
 91° 08' 49.99" W

- Receiving Facility
- In-State Source County
Total Tons Shipped
- County Where Nothing Shipped to Facility



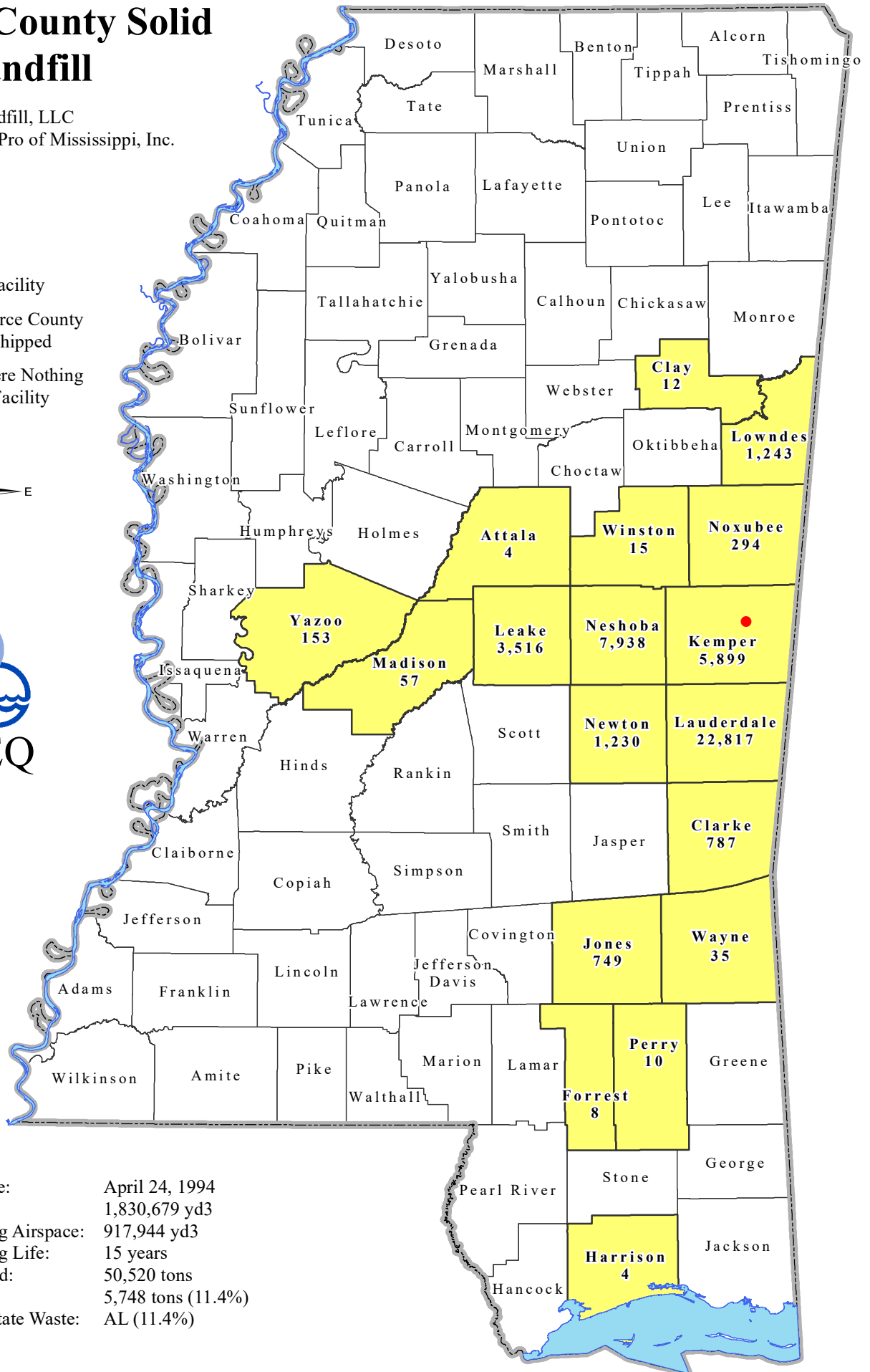
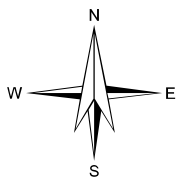
Permit Issuance Date: October 1, 1981
 Permitted Airspace: 25,550,310 yd3
 Estimated Remaining Airspace: 23,356,713 yd3
 Estimated Remaining Life: 89 years
 Total Waste Received: 187,108 tons
 Out-of-State Waste: 56,710 tons (30.3%)
 Sources of Out-of-State Waste: LA (30.3%)

Kemper County Solid Waste Landfill

Kemper County Landfill, LLC
 Subsidiary of Waste Pro of Mississippi, Inc.

Highway 16
 Dekalb, MS 39350
 32° 47' 53.05" N
 88° 34' 21.03" W

- Receiving Facility
- In-State Source County
Total Tons Shipped
- County Where Nothing Shipped to Facility



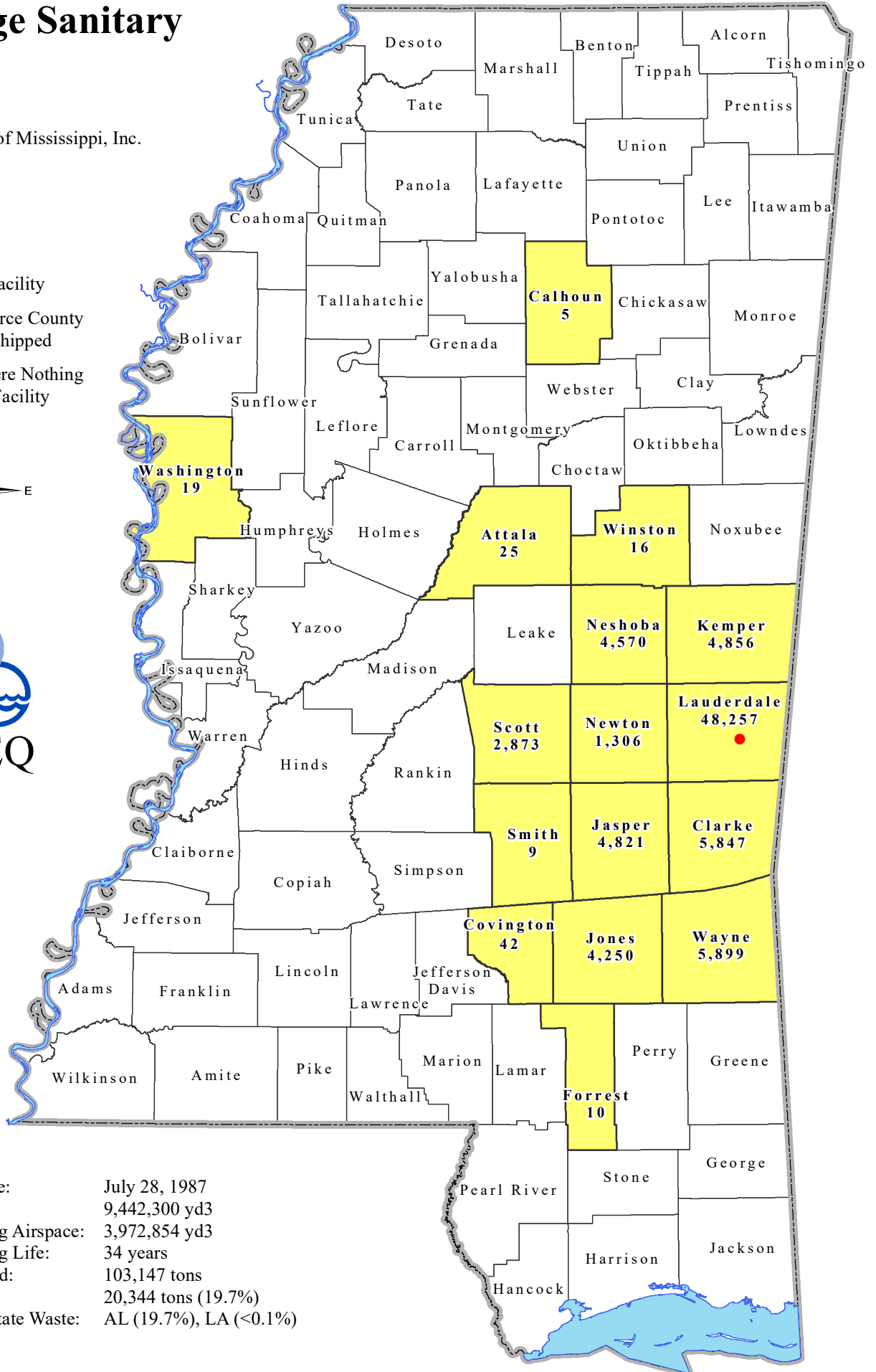
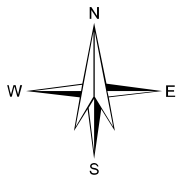
Permit Issuance Date: April 24, 1994
 Permitted Airspace: 1,830,679 yd³
 Estimated Remaining Airspace: 917,944 yd³
 Estimated Remaining Life: 15 years
 Total Waste Received: 50,520 tons
 Out-of-State Waste: 5,748 tons (11.4%)
 Sources of Out-of-State Waste: AL (11.4%)

Pine Ridge Sanitary Landfill

Waste Management of Mississippi, Inc.

520 Murphy Road
Meridian, MS 39301
32° 22' 31.02" N
88° 36' 36.07" W

- Receiving Facility
- In-State Source County
Total Tons Shipped
- County Where Nothing Shipped to Facility



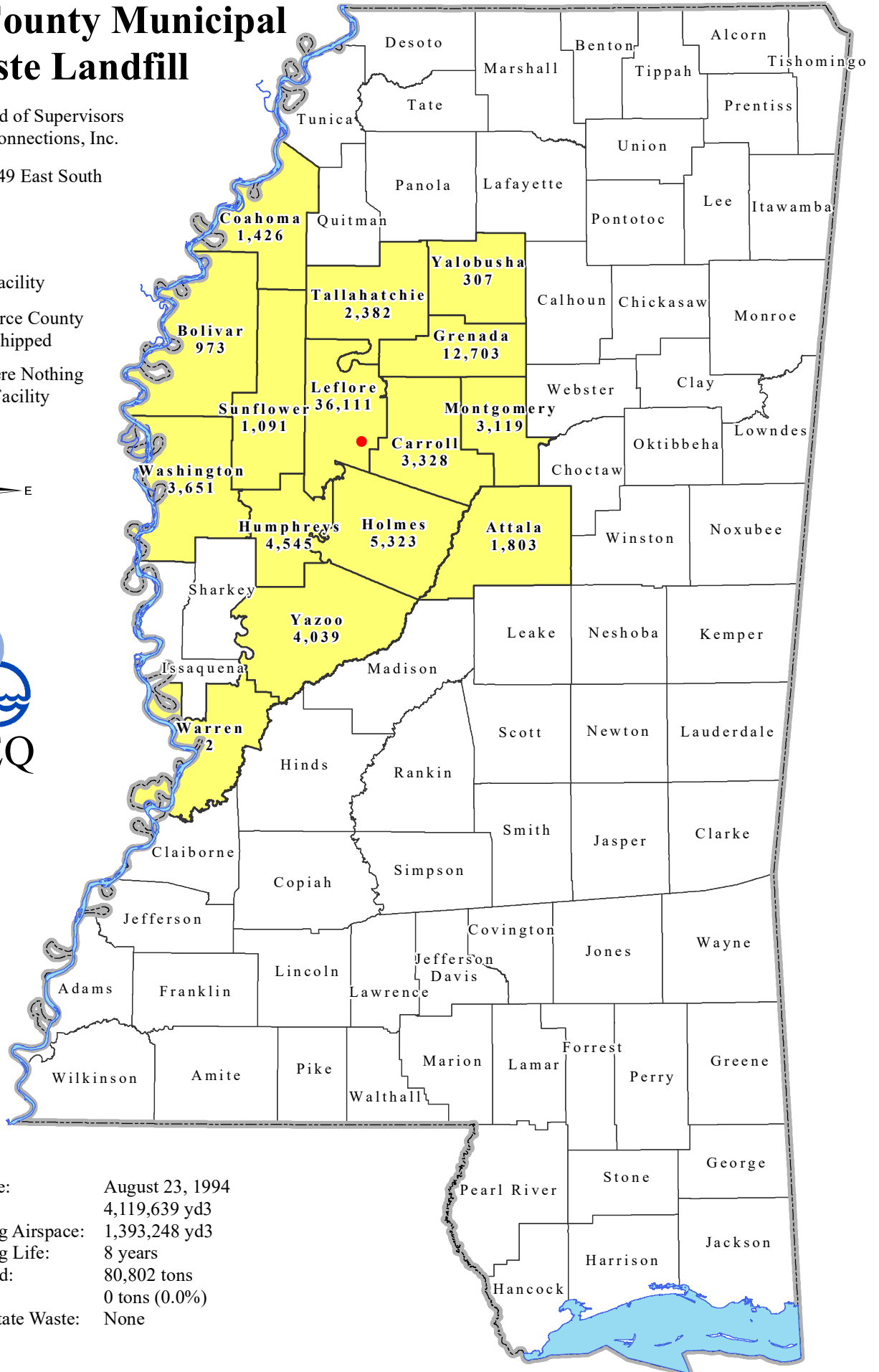
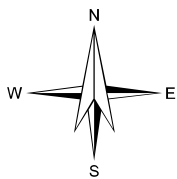
Permit Issuance Date: July 28, 1987
 Permitted Airspace: 9,442,300 yd³
 Estimated Remaining Airspace: 3,972,854 yd³
 Estimated Remaining Life: 34 years
 Total Waste Received: 103,147 tons
 Out-of-State Waste: 20,344 tons (19.7%)
 Sources of Out-of-State Waste: AL (19.7%), LA (<0.1%)

Leflore County Municipal Solid Waste Landfill

Leflore County Board of Supervisors
operated by Waste Connections, Inc.

15200 US Highway 49 East South
Sidon, MS 38930
33° 26' 44.03" N
90° 12' 28.01" W

- Receiving Facility
- In-State Source County
Total Tons Shipped
- County Where Nothing Shipped to Facility



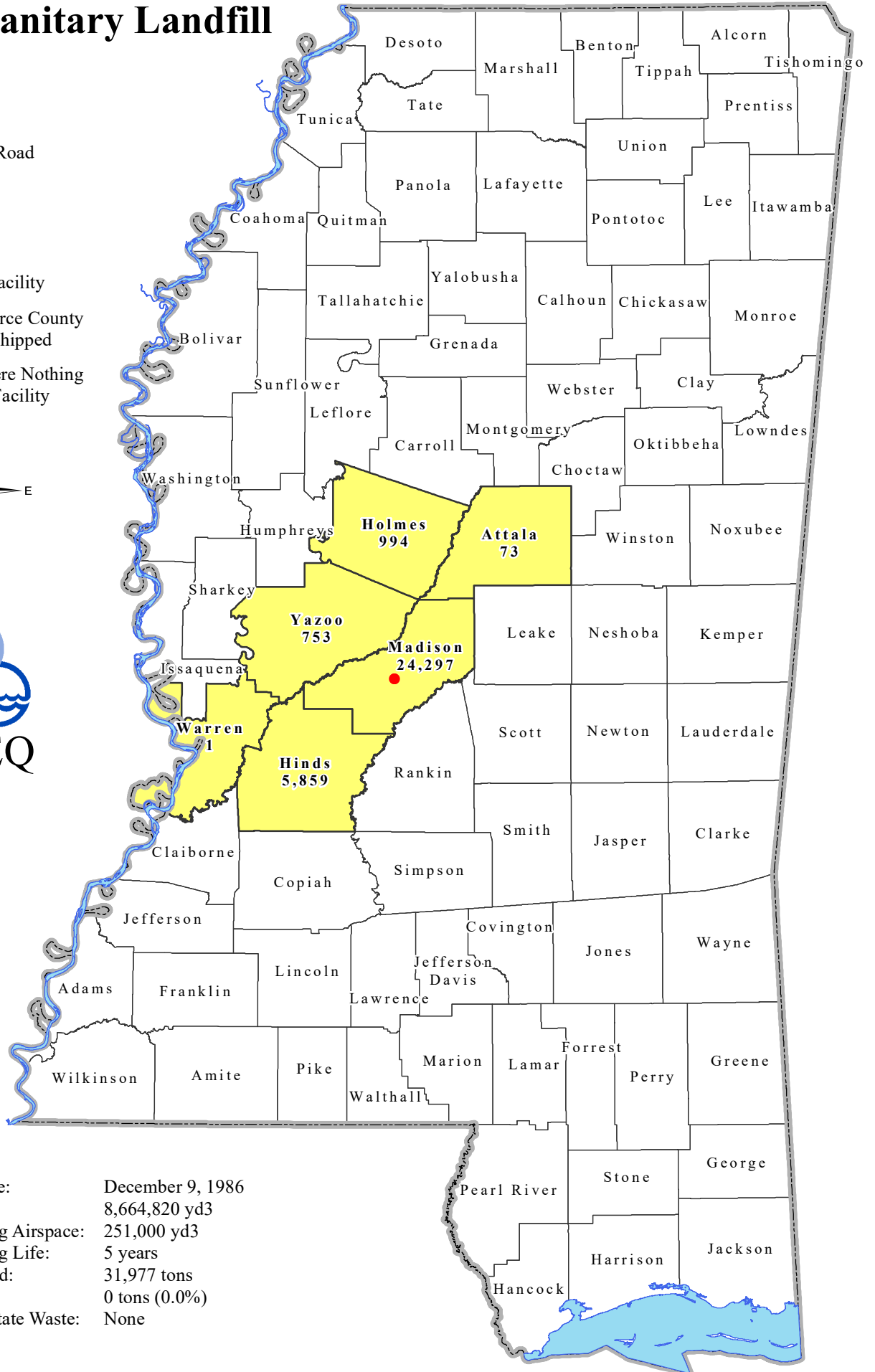
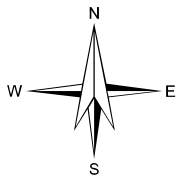
Permit Issuance Date: August 23, 1994
 Permitted Airspace: 4,119,639 yd³
 Estimated Remaining Airspace: 1,393,248 yd³
 Estimated Remaining Life: 8 years
 Total Waste Received: 80,802 tons
 Out-of-State Waste: 0 tons (0.0%)
 Sources of Out-of-State Waste: None

Canton Sanitary Landfill

City of Canton

303 Soldier Colony Road
 Canton, MS 39046
 32° 35' 49.01" N
 90° 03' 59.02" W

- Receiving Facility
- In-State Source County
Total Tons Shipped
- County Where Nothing Shipped to Facility



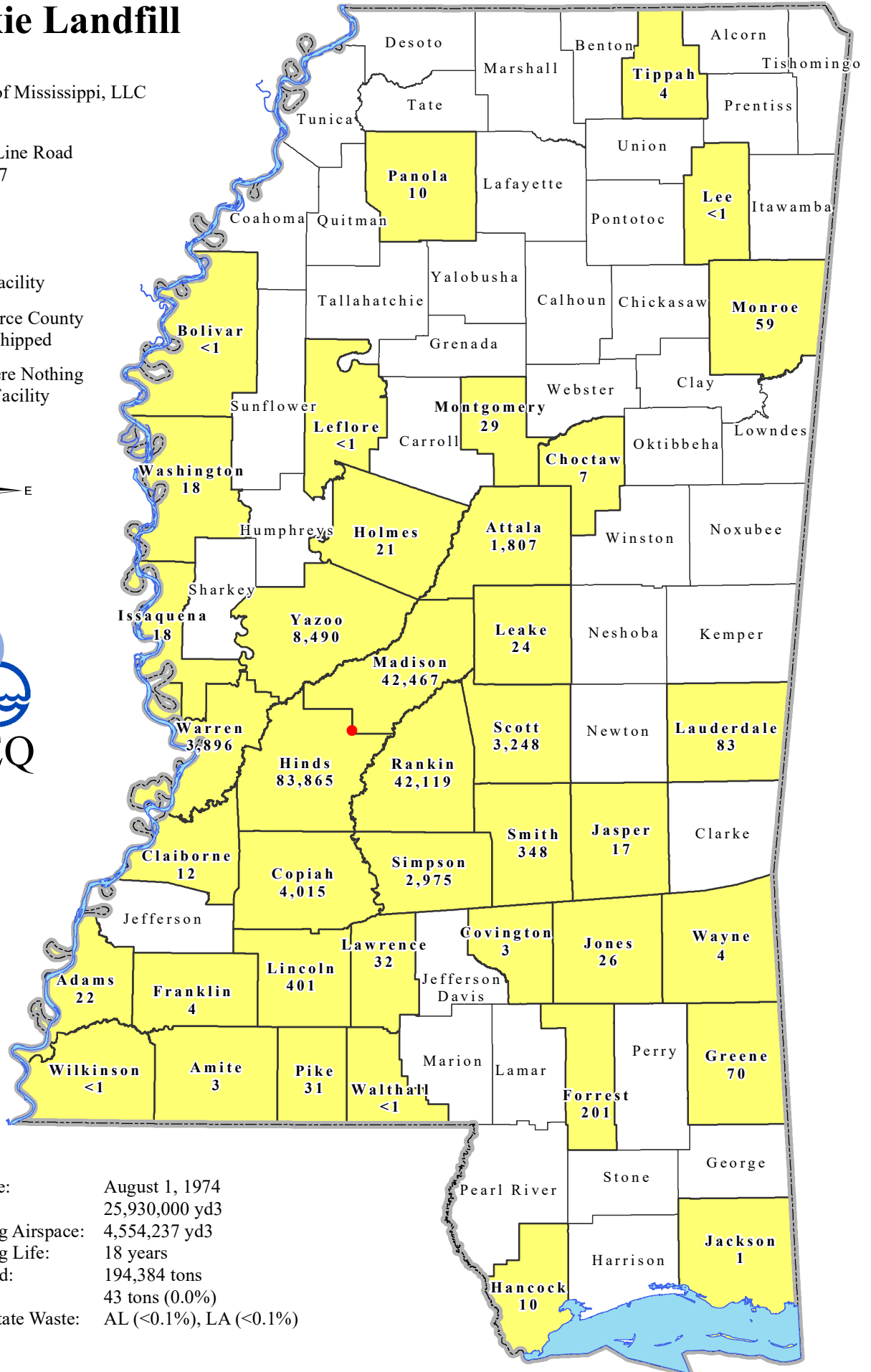
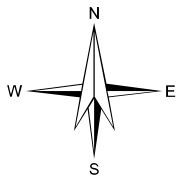
Permit Issuance Date:	December 9, 1986
Permitted Airspace:	8,664,820 yd ³
Estimated Remaining Airspace:	251,000 yd ³
Estimated Remaining Life:	5 years
Total Waste Received:	31,977 tons
Out-of-State Waste:	0 tons (0.0%)
Sources of Out-of-State Waste:	None

Little Dixie Landfill

BFI Waste Systems of Mississippi, LLC

1716 North County Line Road
 Ridgeland, MS 39157
 32° 24' 37.05" N
 90° 14' 35.07" W

- Receiving Facility
- In-State Source County Total Tons Shipped
- County Where Nothing Shipped to Facility



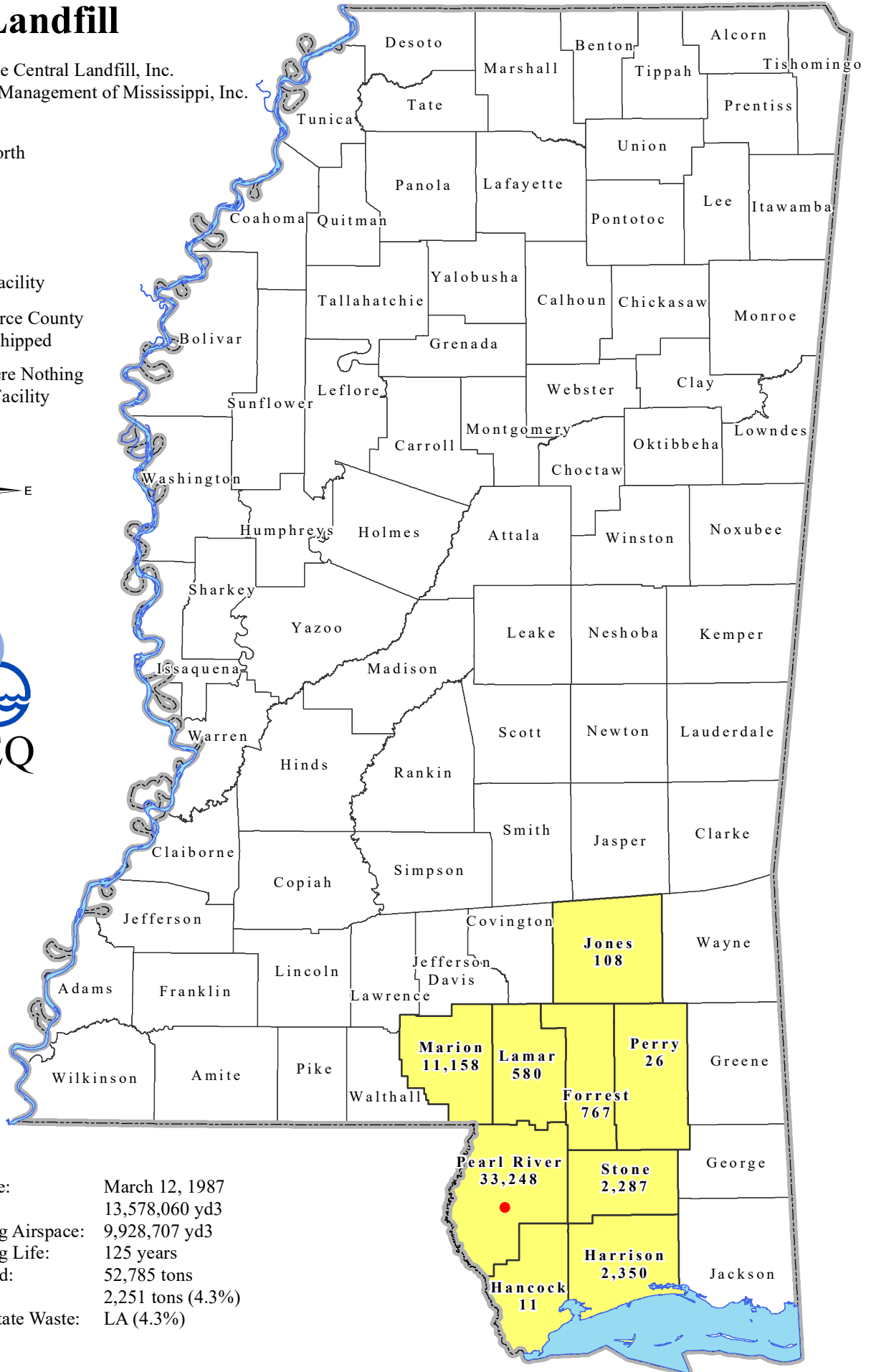
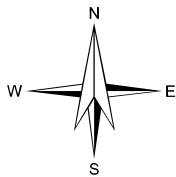
Permit Issuance Date:	August 1, 1974
Permitted Airspace:	25,930,000 yd3
Estimated Remaining Airspace:	4,554,237 yd3
Estimated Remaining Life:	18 years
Total Waste Received:	194,384 tons
Out-of-State Waste:	43 tons (0.0%)
Sources of Out-of-State Waste:	AL (<0.1%), LA (<0.1%)

Central Landfill

TransAmerican Waste Central Landfill, Inc.
 Subsidiary of Waste Management of Mississippi, Inc.

8680 Highway 11 North
 McNeill, MS 39457
 30° 42' 26.89" N
 89° 36' 08.89" W

- Receiving Facility
- In-State Source County
Total Tons Shipped
- County Where Nothing Shipped to Facility



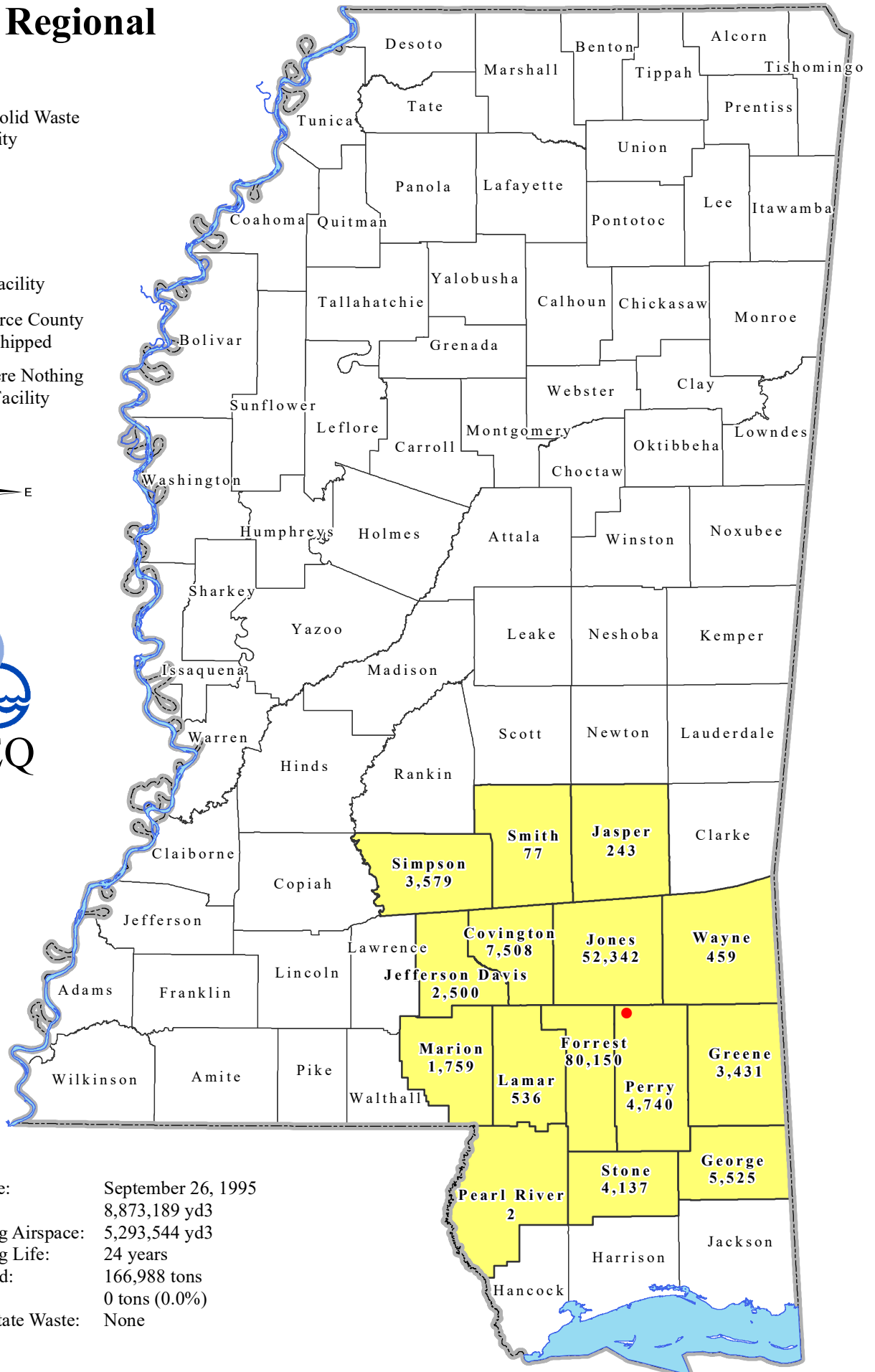
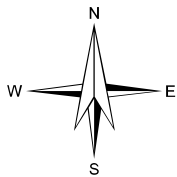
Permit Issuance Date: March 12, 1987
 Permitted Airspace: 13,578,060 yd³
 Estimated Remaining Airspace: 9,928,707 yd³
 Estimated Remaining Life: 125 years
 Total Waste Received: 52,785 tons
 Out-of-State Waste: 2,251 tons (4.3%)
 Sources of Out-of-State Waste: LA (4.3%)

Pine Belt Regional Landfill

Pine Belt Regional Solid Waste Management Authority

5274 Highway 29
Ovett, MS 39401
31° 24' 19.05" N
89° 06' 05.06" W

- Receiving Facility
- In-State Source County
Total Tons Shipped
- County Where Nothing Shipped to Facility



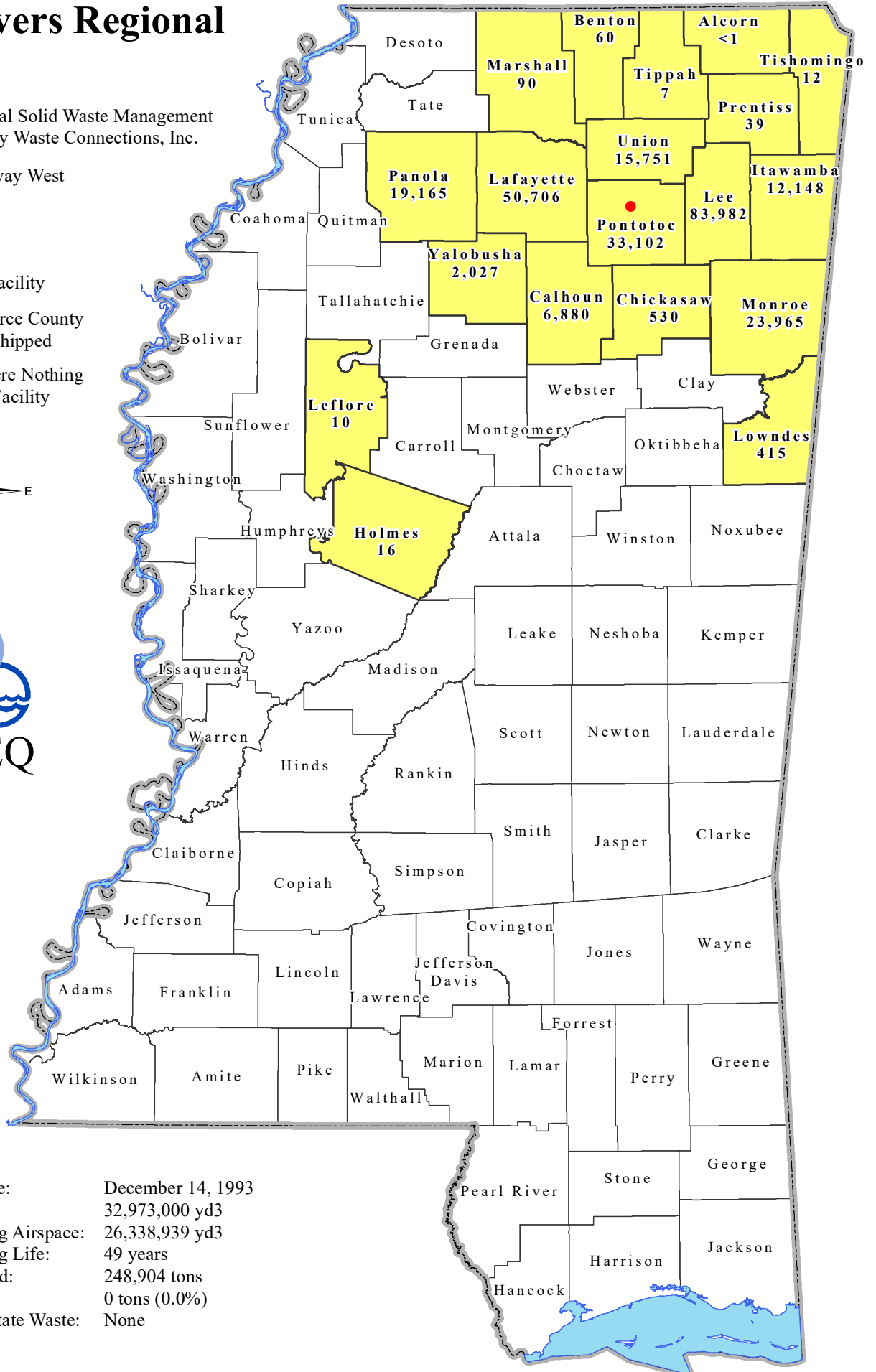
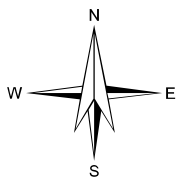
Permit Issuance Date: September 26, 1995
 Permitted Airspace: 8,873,189 yd³
 Estimated Remaining Airspace: 5,293,544 yd³
 Estimated Remaining Life: 24 years
 Total Waste Received: 166,988 tons
 Out-of-State Waste: 0 tons (0.0%)
 Sources of Out-of-State Waste: None

Three Rivers Regional Landfill

Three Rivers Regional Solid Waste Management Authority operated by Waste Connections, Inc.

1904 Pontotoc Parkway West
 Pontotoc, MS 38863
 34° 17' 7.86" N
 89° 03' 32.51" W

- Receiving Facility
- In-State Source County Total Tons Shipped
- County Where Nothing Shipped to Facility



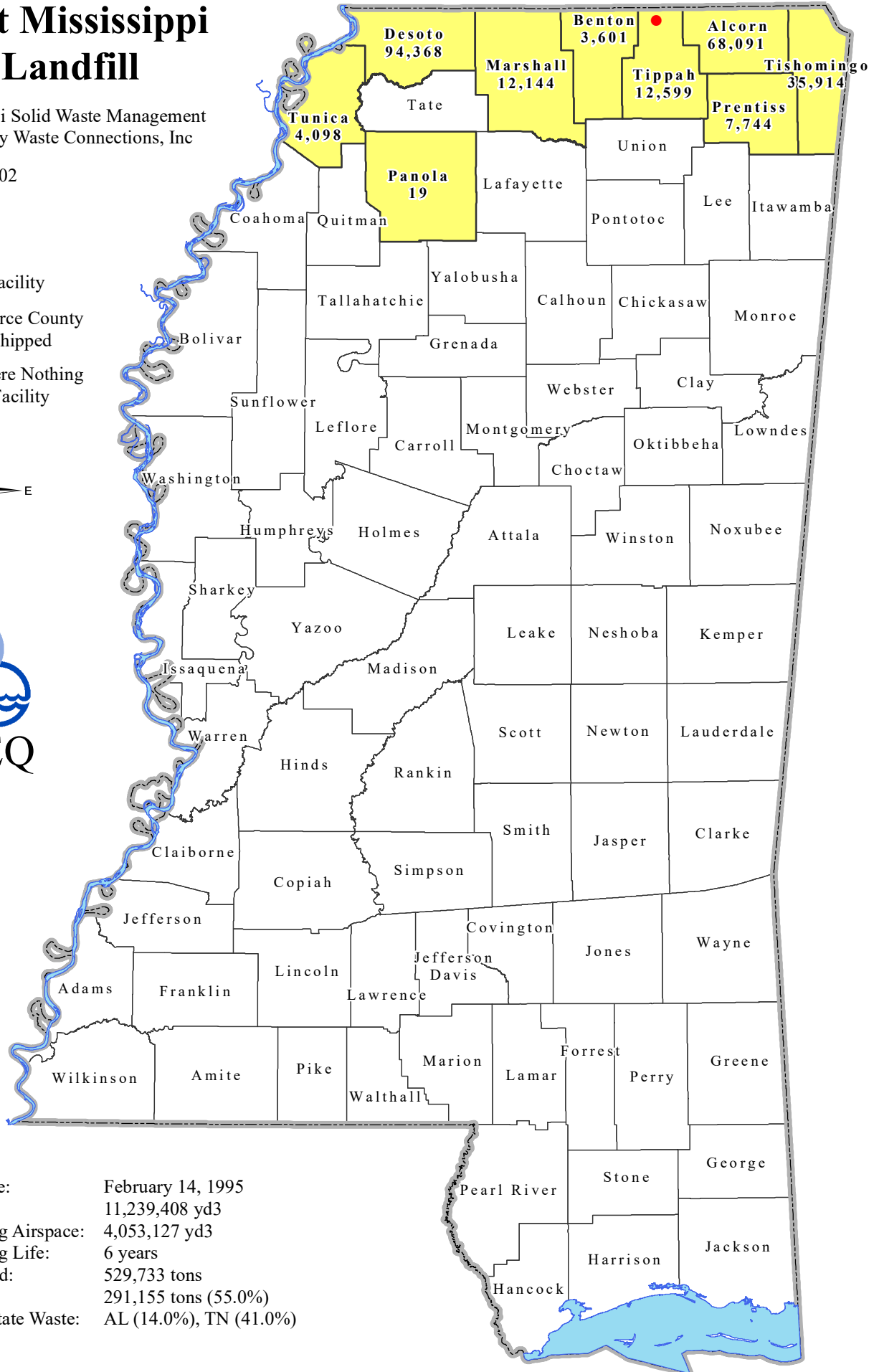
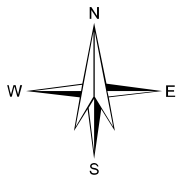
Permit Issuance Date: December 14, 1993
 Permitted Airspace: 32,973,000 yd³
 Estimated Remaining Airspace: 26,338,939 yd³
 Estimated Remaining Life: 49 years
 Total Waste Received: 248,904 tons
 Out-of-State Waste: 0 tons (0.0%)
 Sources of Out-of-State Waste: None

Northeast Mississippi Regional Landfill

Northeast Mississippi Solid Waste Management
Authority operated by Waste Connections, Inc

2941 County Road 302
Walnut, MS 38683
34° 56' 51.69" N
88° 56' 15.89" W

- Receiving Facility
- In-State Source County
Total Tons Shipped
- County Where Nothing
Shipped to Facility



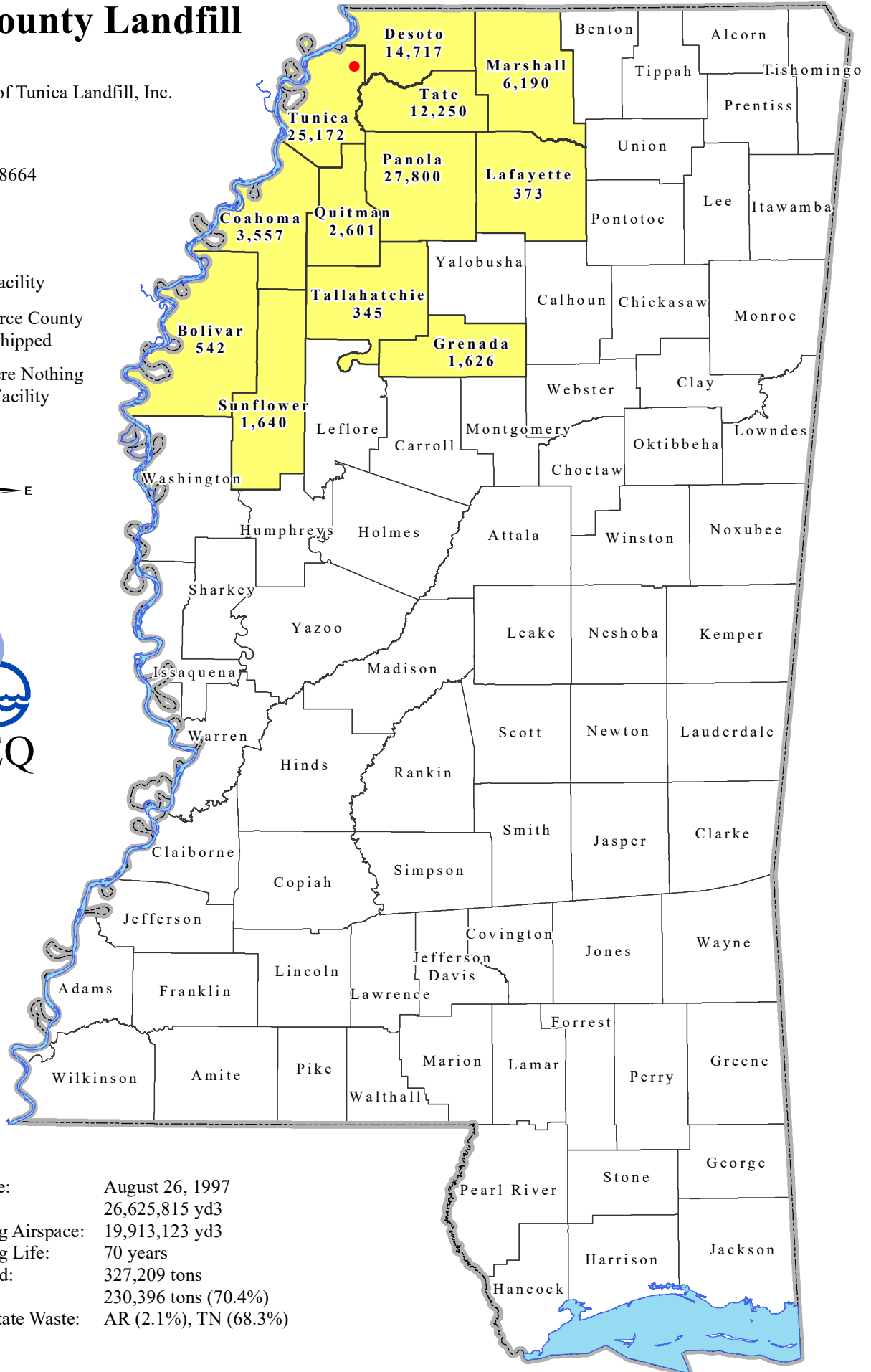
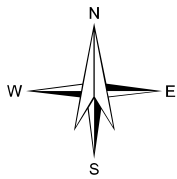
Permit Issuance Date:	February 14, 1995
Permitted Airspace:	11,239,408 yd ³
Estimated Remaining Airspace:	4,053,127 yd ³
Estimated Remaining Life:	6 years
Total Waste Received:	529,733 tons
Out-of-State Waste:	291,155 tons (55.0%)
Sources of Out-of-State Waste:	AL (14.0%), TN (41.0%)

Tunica County Landfill

Waste Management of Tunica Landfill, Inc.

6035 Bowdre Road
 Robinsonville, MS 38664
 34° 47' 15.06" N
 90° 14' 53.88" W

- Receiving Facility
- In-State Source County
Total Tons Shipped
- County Where Nothing Shipped to Facility



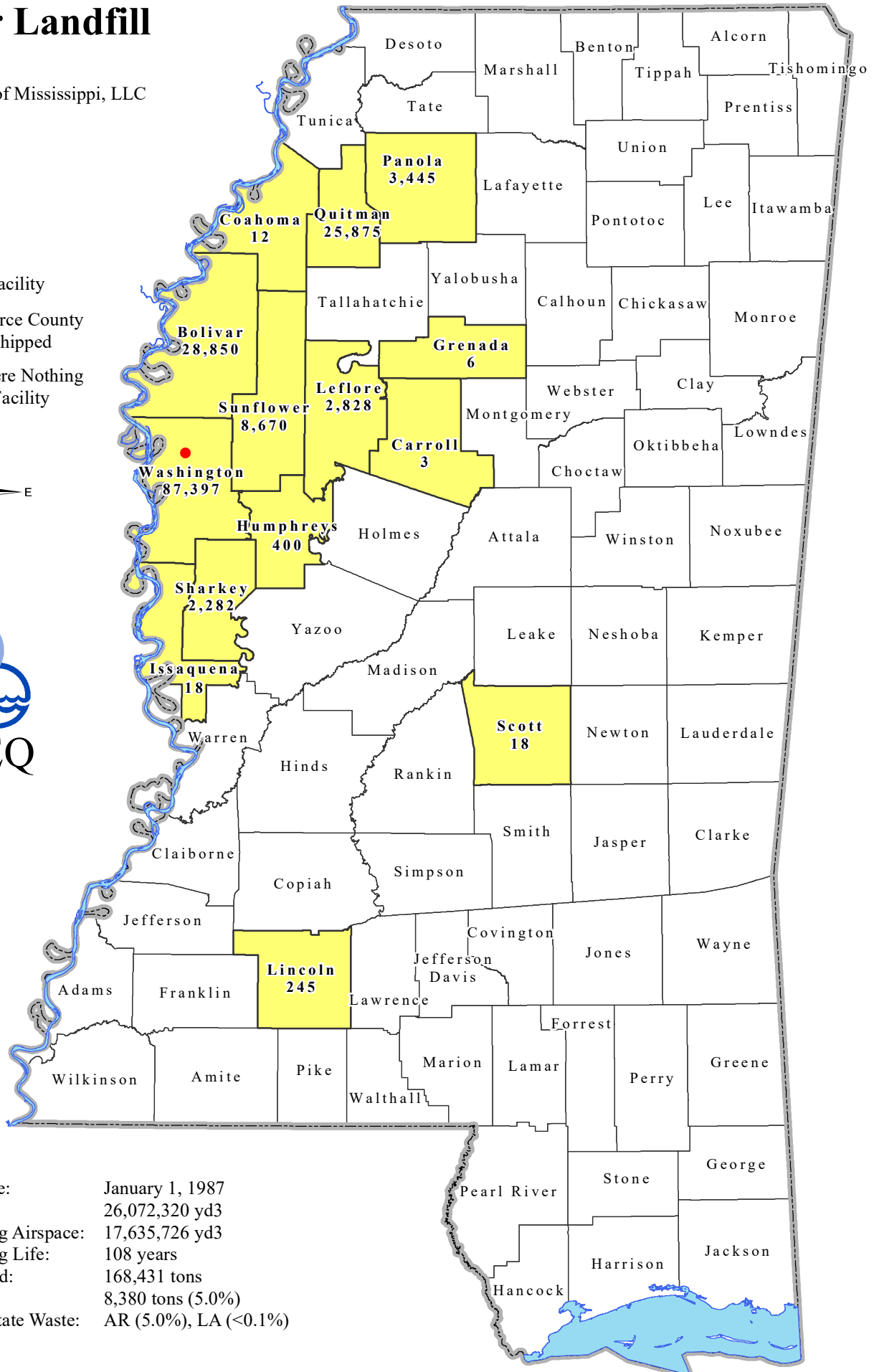
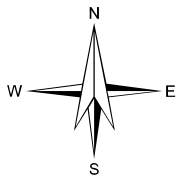
Permit Issuance Date: August 26, 1997
 Permitted Airspace: 26,625,815 yd³
 Estimated Remaining Airspace: 19,913,123 yd³
 Estimated Remaining Life: 70 years
 Total Waste Received: 327,209 tons
 Out-of-State Waste: 230,396 tons (70.4%)
 Sources of Out-of-State Waste: AR (2.1%), TN (68.3%)

Big River Landfill

BFI Waste Systems of Mississippi, LLC

52 Landfill Road
 Leland, MS 38756
 33° 24' 22.68" N
 90° 57' 38.34" W

- Receiving Facility
- In-State Source County
Total Tons Shipped
- County Where Nothing Shipped to Facility



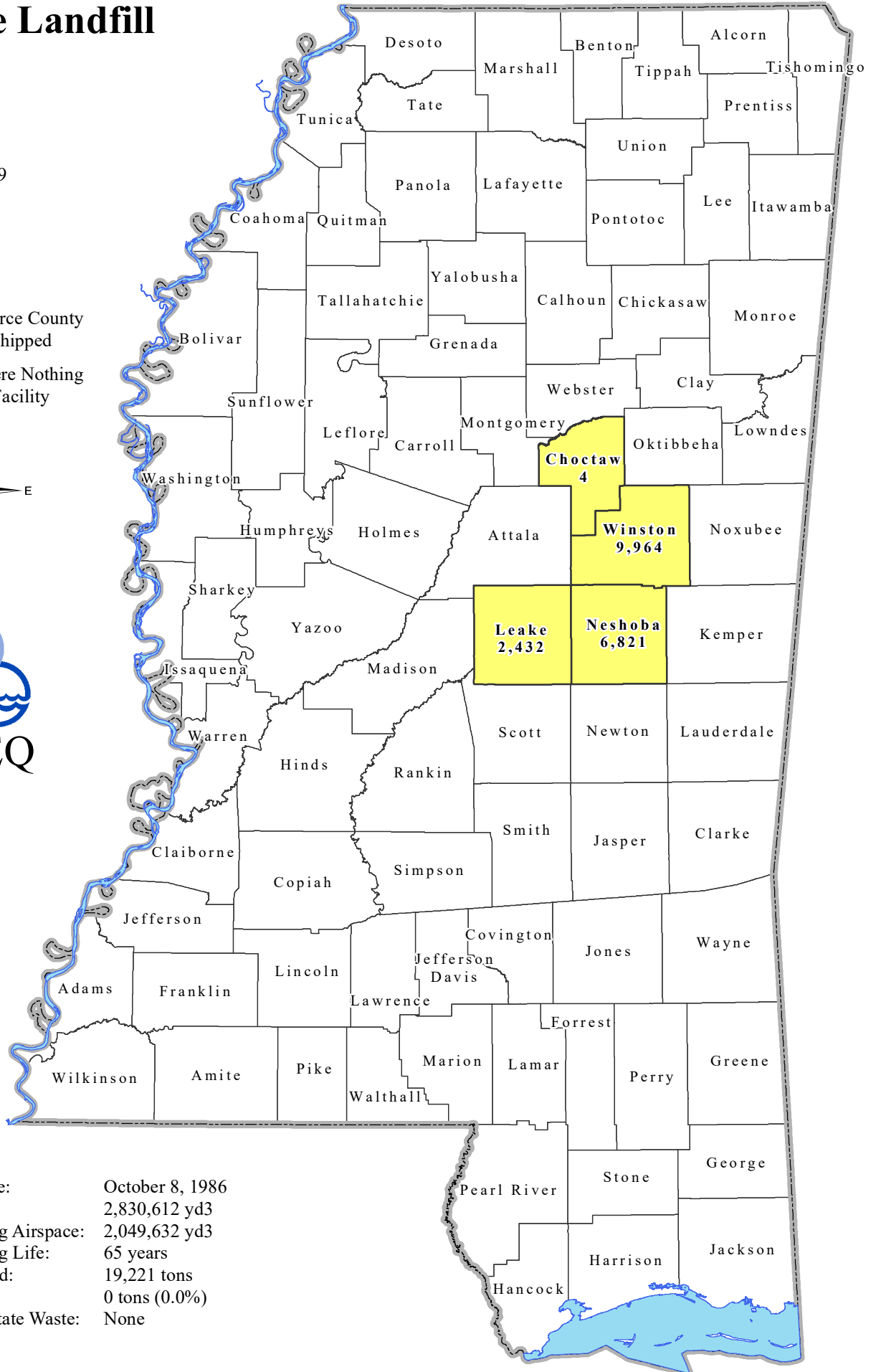
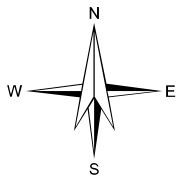
Permit Issuance Date:	January 1, 1987
Permitted Airspace:	26,072,320 yd ³
Estimated Remaining Airspace:	17,635,726 yd ³
Estimated Remaining Life:	108 years
Total Waste Received:	168,431 tons
Out-of-State Waste:	8,380 tons (5.0%)
Sources of Out-of-State Waste:	AR (5.0%), LA (<0.1%)

Louisville Landfill

City of Louisville

3698 Landfill Road
 Louisville, MS 39339
 33° 09' 55.59" N
 89° 03' 20.80" W

- In-State Source County
Total Tons Shipped
- County Where Nothing
Shipped to Facility



Permit Issuance Date: October 8, 1986
 Permitted Airspace: 2,830,612 yd³
 Estimated Remaining Airspace: 2,049,632 yd³
 Estimated Remaining Life: 65 years
 Total Waste Received: 19,221 tons
 Out-of-State Waste: 0 tons (0.0%)
 Sources of Out-of-State Waste: None

CLASS I AND CLASS II RUBBISH SITES

Class I and Class II Rubbish Sites are commercial disposal facilities that are designed and constructed to receive rubbish wastes from a variety of sources. Rubbish is a subset of the overall municipal solid waste stream generated in the State of Mississippi that includes non-putrescible types of wastes. A significant amount of rubbish waste is managed and disposed of each year at commercial rubbish disposal facilities across the state.

Class I Rubbish

Class I rubbish sites may accept those solid wastes that are defined as rubbish wastes. These wastes generally include the following materials:

- construction and demolition debris;
- brick, mortar, concrete, stone, and asphalt;
- cardboard;
- natural vegetation;
- appliances which have had the motor removed (except refrigerators and air conditioners);
- furniture;
- plastic, glass, crockery, and metal (except containers); and
- sawdust, wood shavings, and wood chips.

There were 90 permitted commercial Class I rubbish sites during Calendar Year 2017. According to the submitted annual reports, the 72 active Class I rubbish sites disposed of a total of 1,414,188 tons of rubbish wastes (14 sites were inactive and 4 did not report).

Class II Rubbish Sites

Class II rubbish sites may accept limited types of inert rubbish wastes. These inert wastes include natural vegetation, brick, mortar, concrete, stone, and asphalt.

There were 62 permitted commercial Class II rubbish sites during Calendar Year 2017. According to the submitted annual reports, the 46 active Class II rubbish sites disposed of a total of 97,171 tons of rubbish wastes (15 sites were inactive and 1 did not report).

An annual report on the solid waste disposal activity conducted at each rubbish site is required by the Mississippi Code Annotated §17-17-219, Rule 1.6.E(17) of the Mississippi Nonhazardous Solid Waste Management Regulations, ACT 7.S-1 of Statewide General Permit No. SWGP-R1 for Class I rubbish sites, and ACT 7.S-1 of Statewide General Permit No. SWGP-R2 for Class II rubbish sites. This report contains a summary of information from these facility reports as provided by the facility owners. The report includes the following information:

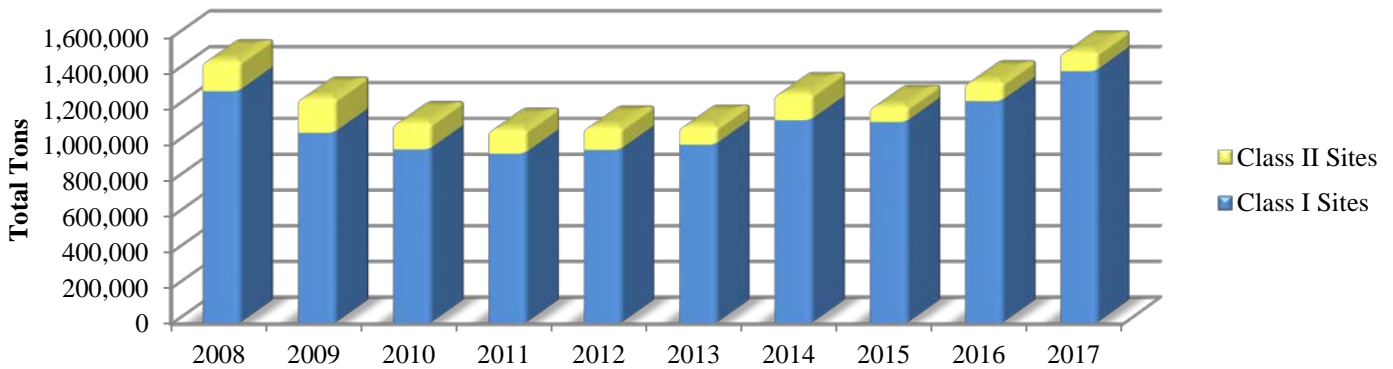
1. A state map showing the locations of the permitted Class I rubbish sites;

2. A summary of the information provided by site owners in the individual annual reports for Calendar Year 2017 for the permitted Class I rubbish sites. The information is listed alphabetically by the County in which the site is located;
3. A state map showing the locations of the permitted Class II rubbish sites; and
4. A summary of the information provided by rubbish site owners in the individual annual reports for Calendar Year 2017 for the permitted Class II rubbish sites. The information is listed alphabetically by the County in which the site is located.

Commercial Rubbish Disposal Trends

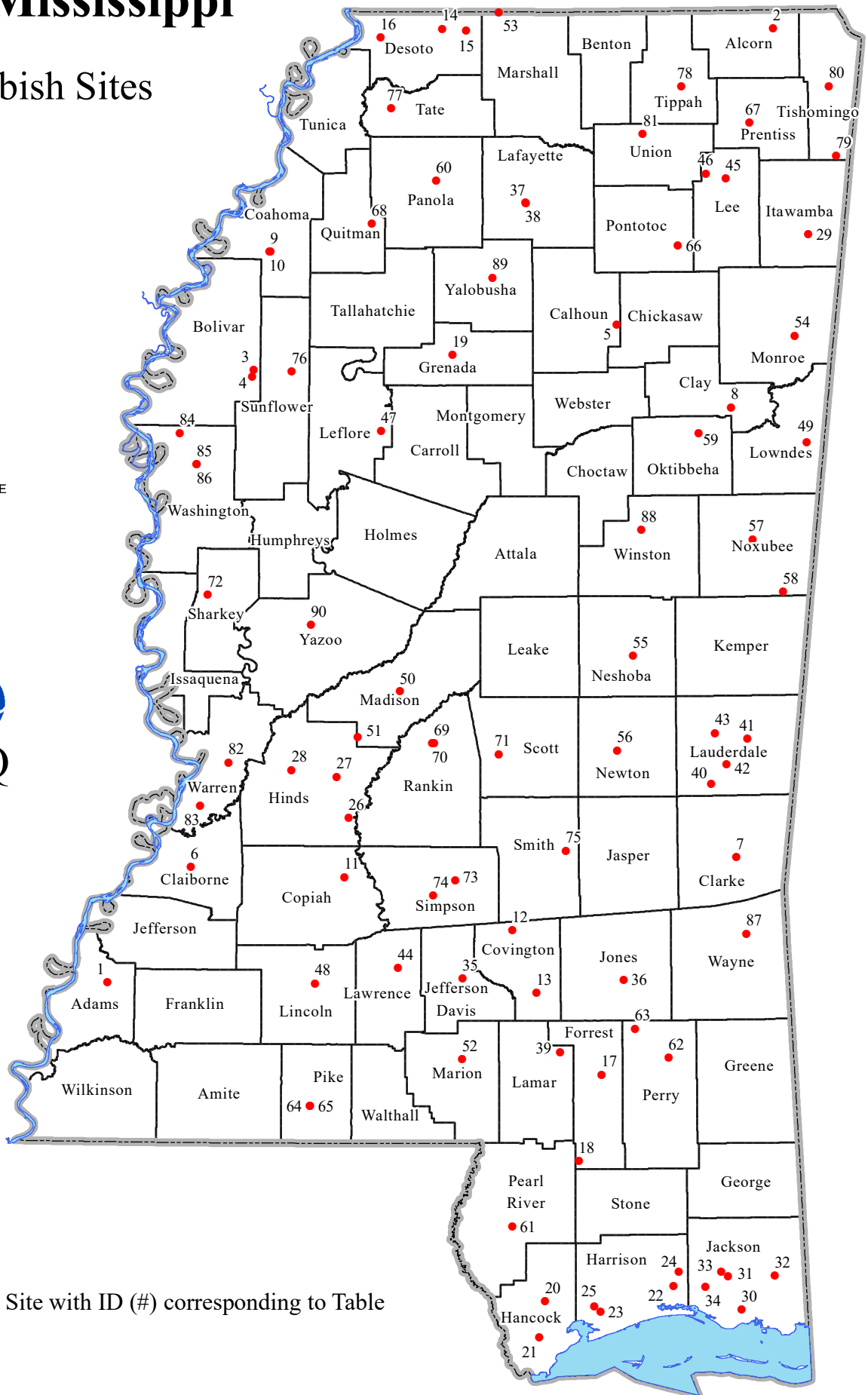
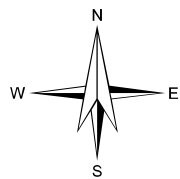
Data in this report indicates that during 2017, commercial rubbish sites received 166,812 tons more rubbish for disposal than during Calendar Year 2016 (see Figure 10).

FIGURE 10



State of Mississippi

Class I Rubbish Sites



● Class I Rubbish Site with ID (#) corresponding to Table 2 in this section

TABLE 2
Disposal Information on Permitted Class I Rubbish Sites
Calendar Year 2017

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI) Total Waste Received		(VII) Out of State Waste Received		(VIII) Est. Life Remaining	
					tons/year	tons/year	%	years	acres	
1	Adams	St. Catherine Rubbish Site	Triad Disposal Co.	27	6,821	3,571	0.52	57	21.92	
2	Alcorn	Alcorn Co. Rubbish Site	Alcorn Co. B.O.S.	15	INACTIVE			0	0	
3	Bolivar	Bolivar Co. Rubbish Site	Bolivar Co. B.O.S.	23	2,897	0	0.00	10	10	
4	Bolivar	Joe Reed Rubbish Site	Joe Reed & Co., Inc.	15	3,310	0	0.00	26	8.53	
5	Calhoun	Blueberry Hill Rubbish Disposal	Joe van Anglin, Sr.	9	INACTIVE			22	14	
6	Claiborne	Claiborne Co. Rubbish Site	Claiborne Co. B.O.S.	22	3,937	0	0.00	15	12	
7	Clarke	Clarke Co. Rubbish Site	Clarke Co. B.O.S.	27	1,059	0	0.00	14	14	
8	Clay	West Point Rubbish Site	City of West Point	18	293	0	0.00	44	0	
9	Coahoma	City of Clarksdale Rubbish Site	City of Clarksdale	18	DID NOT REPORT					
10	Coahoma	Clarksdale-Coahoma Rubbish Site	City of Clarksdale	16	12,252	0	0.00	1	1	
11	Copiah	Krystal Gravel Rubbish Site	Krystal Gravel, Inc	15	308	0	0.00	20	14.2	
12	Covington	Covington Co. Rubbish Site (N)	Covington Co. B.O.S.	4	788	0	0.00	5	0.4	
13	Covington	Covington Co. Rubbish Site (S)	Covington Co. B.O.S.	24	1,604	0	0.00		9.5	
14	DeSoto	DeSoto Co. Rubbish Pit	DeSoto Co. B.O.S.	38	70,782	0	0.00	4	25.33	
15	DeSoto	Railroad Ave. Disposal	Railroad Ave. Disposal, LLC	23	33,095	8,289	0.25	11		
16	DeSoto	Starlanding Rubbish Disposal	Waste Pro of Mississippi, Inc.	28	108,632	9,381	0.09	7	8.32	
17	Forrest	98 Waste Class I Rubbish Site	98 Waste, LLC	15	52,090	0	0.00	30	13	
18	Forrest	Fairley's Tire & Rubber Disposal	Fairley's Tire & Rubber Disposal, LLC	25	1,787	0	0.00	1	6	
19	Grenada	Grenada Co. Rubbish Site	Grenada Co. B.O.S.	22	12,504	0	0.00	3	1.8	
20	Hancock	Magnolia C&D Landfill	Hancock Co. Development Co.	50	INACTIVE			14	31	
21	Hancock	King Rubbish Site	King Const. & Env. Serv. LLC	20	24,156	9,473	0.39	30	29	
22	Harrison	Coastal Recyclers Landfill	Advanced Disposal Services, Inc.	62	61,412	0	0.00	38	13.9	
23	Harrison	Firetower Landfill	Firetower Landfill, LLC	36	41,385	0	0.00	25	18.31	
24	Harrison	Highway 15 Rubbish Site	Don S. Willaims	21	INACTIVE			20	21.09	
25	Harrison	Pecan Grove Rubbish Site	Waste Mgt. of MS, Inc.	100	INACTIVE			150	99.5	
26	Hinds	City of Jackson Rubbish Site	City of Jackson	63	25,593	0	0.00	1	1	
27	Hinds	Faircloth Rubbish Landfill	Faircloth Rubbish LF, Inc	26	40,091	0	0.00	6	6.5	
28	Hinds	Mid-South Recycling & Disposal	Danny Plunkett	12	DID NOT REPORT					
29	Itawamba	Tilden-Clay Rd. Rubbish Landfill	Oxford Landfill Mgt. Inc.	5	INACTIVE			100	3.81	
30	Jackson	Applewhite Rubbish Site	Applewhite Recycling Sys., LLC	37	57,900	0	0.00	11	6.4	
31	Jackson	John Ward Rubbish Site	John Ward	40	9,297	0	0.00	25	34	
32	Jackson	MacLand II Rubbish Site	MacLand Disposal Inc. II	55	49,331	0	0.00	52	18.31	
33	Jackson	Talley Disposal	Talley Disposal, LLC	25	26,332	0	0.00	34	10.54	
34	Jackson	West Jackson Co. (Seaman Rd.)	Jackson Co. B.O.S.	39	34,731	0	0.00	21	16.4	
35	Jeff. Davis	Jeff. Davis Co. Rubbish Landfill	Jefferson Davis Co. B.O.S.	7	2,437	0	0.00	1	0.5	
36	Jones	Randy-Danny Rubbish Site	Randy-Danny, Inc.	11	18,591	0	0.00	1	0.36	
37	Lafayette	North MS Recycling Solutions	North MS Recycling Solutions, LLC	23	36,521	0	0.00	17	18.75	
38	Lafayette	Oxford Rubbish Site	City of Oxford	15	INACTIVE			6	14.75	
39	Lamar	Oak Grove Rubbish Site	Trashhunter's, Inc.	30	41,594	0	0.00	16	4	
40	Lauderdale	G & G Construction Rubbish Site	G & G Construction, Inc.	1	INACTIVE				0.75	
41	Lauderdale	H.E. Mosley Rubbish Site	Phillip L. Mosley	4	2,575	0	0.00	1	0.5	
42	Lauderdale	Waste Pro Meridian I Rubbish Site	Waste Pro Meridian L'fill I, LLC	42	60	0	0.00	89	31.76	
43	Lauderdale	Waste Pro Meridian II Rubbish Site	Waste Pro Meridian L'fill II, LLC	15	38,581	0	0.00	2	4.14	
44	Lawrence	Lawrence Co. Rubbish Site	Lawrence Co. B.O.S.	4	1,146	0	0.00	4	0.73	
45	Lee	Mac's Tire Recyclers, Inc.	MTR Acquisition, Inc.	28	DID NOT REPORT					
46	Lee	TMCO Rubbish Site	Tim May Company, Inc.	30	57,531	0	0.00	20	22.38	
47	Leflore	Leflore County Rubbish Site	Leflore Co. B.O.S.	12	95	0	0.00	20	9.72	
48	Lincoln	Brookhaven Rubbish Site	City of Brookhaven	10	5,231	0	0.00	2	0.7	
49	Lowndes	Columbus Rubbish Site	City of Columbus	16	9,786	0	0.00	3	6.4	
50	Madison	Canton Rubbish Site	City of Canton	37	37,704	0	0.00	13	10	
51	Madison	Madison South Rubbish Landfill	Madison South Rubbish L'fill, Inc.	40	38,613	0	0.00	118	37.05	
52	Marion	Columbia Rubbish Site	City of Columbia	19	4,227	0	0.00	1	17.5	

TABLE 2
Disposal Information on Permitted Class I Rubbish Sites
Calendar Year 2017

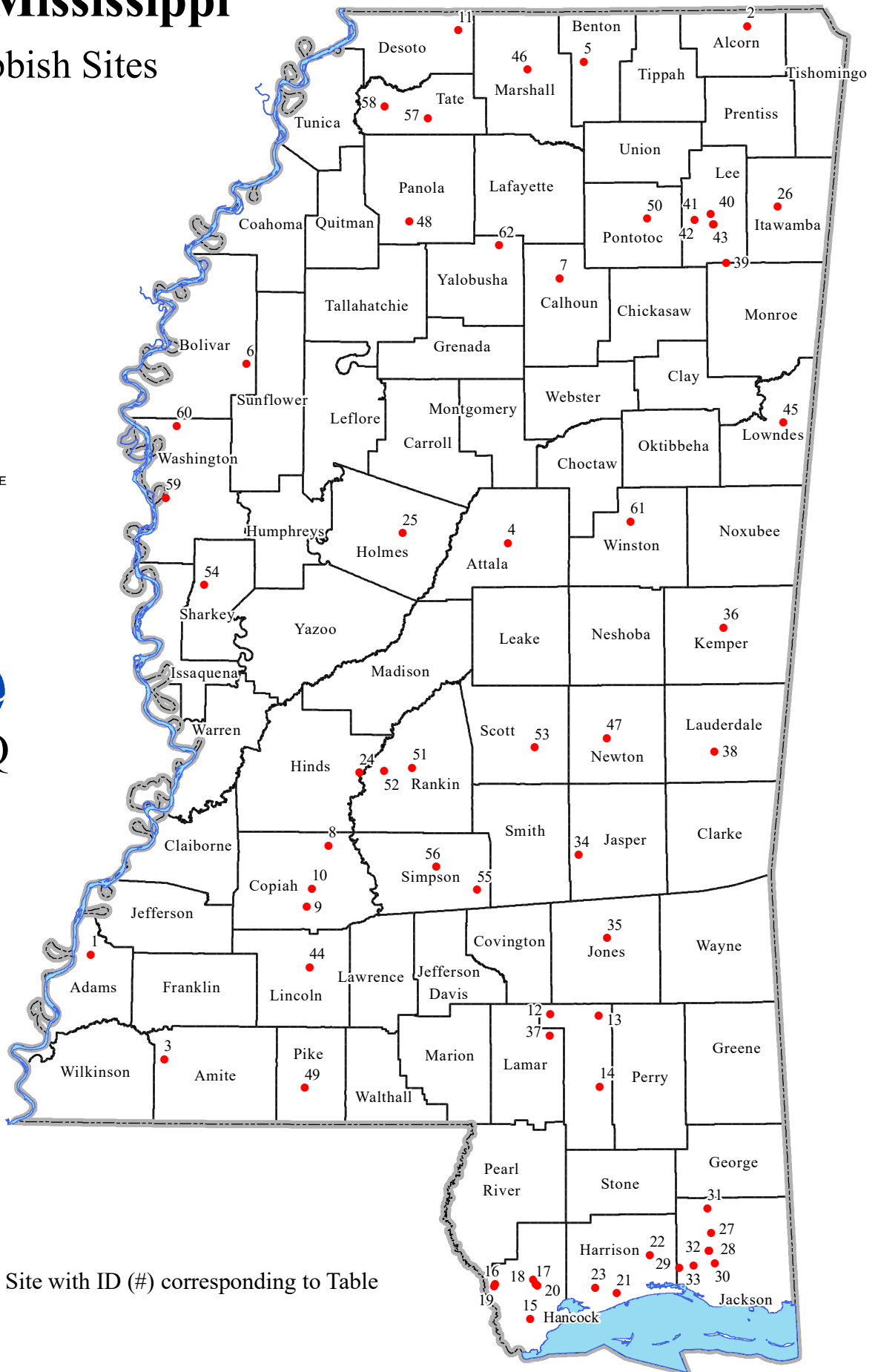
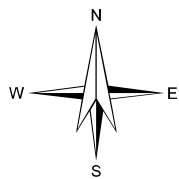
(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI) Total Waste Received		(VII) Out of State Waste Received		(VIII) Est. Life Remaining	
					tons/year	tons/year	%	years	acres	
53	Marshall	Quad County Landfill	Quad Co. Env. Solutions, LLC	38	106,382	91,042	0.86	11	26.1	
54	Monroe	Monroe Co. Rubbish Site	Monroe Co. B.O.S.	23	10,176	0	0.00	0	5	
55	Neshoba	Neshoba Co. Rubbish Site	Neshoba Co. B.O.S.	46	3,469	0	0.00	13	15.84	
56	Newton	Newton Co. Rubbish Site	Newton Co. B.O.S.	45	21,258	0	0.00	10	4.36	
57	Noxubee	Macon Rubbish Site	City of Macon	14	INACTIVE				9	
58	Noxubee	Robo Asbestos Landfill**	Bosarge & Edmonds Cont. Inc.	14	76	0	0.00	15		
59	Oktibbeha	Starkville Rubbish Site	City of Starkville	22	988	0	0.00	10	12.25	
60	Panola	Sardis Rubbish Site	City of Sardis	9	294	0	0.00	6	5.5	
61	Pearl River	Central Landfill Rubbish Site	TransAmerican Waste, Inc.	6	INACTIVE			2	6	
62	Perry	Perry Co. Rubbish Site	Perry Co. B.O.S.	8	1,130	0	0.00	5	0.39	
63	Perry	Pine Belt Regional Rubbish Site	Pine Belt Reg. SWMA	11	12,446	0	0.00	30	5.63	
64	Pike	Magnolia Rubbish Site	Luke Williams	4	773	0	0.00		1	
65	Pike	Magnolia Rubbish Site #2	Luke Williams	4	INACTIVE					
66	Pontotoc	RES Rubbish Site (Woodland)	Resourceful Env. Services, Inc.	25	32,280	0	0.00	19	13.6	
67	Prentiss	Prentiss Co. Rubbish Site	Prentiss Co. B.O.S.	10	8,469	0	0.00	9	9	
68	Quitman	MLO Rubbish Site	MS Landfill Operations, LLC	40	DID NOT REPORT					
69	Rankin	Mt. Helms Road Rubbish Site	Southern Env. Group Inc.	50	40,107	0	0.00	17	30	
70	Rankin	Fannin Class I Rubbish Site	Southern Env. Group Inc.	11	INACTIVE			5	0	
71	Scott	Morton Rubbish Site	City of Morton	4	190	0	0.00	89	2.5	
72	Sharkey	Sharkey Co. Rubbish Site	Sharkey Co. B.O.S.	3	3,255	0	0.00	10	0.3	
73	Simpson	SCRSWMA Rubbish Site	South Central Reg. SWMA	2	5,405	0	0.00	3	0.3	
74	Simpson	SCRSWMA Rubbish Site #2?	South Central Reg. SWMA	4	INACTIVE					
75	Smith	Houston Resources Rubbish Site	Houston Resources, LLC	14	97	0	0.00	61	14.17	
76	Sunflower	RES Rubbish Site (Ruleville)	Resourceful Env. Services, Inc.	25	13,721	0	0.00	31	22.3	
77	Tate	Tate Co. Rubbish Site	Tate Co. B.O.S.	13	5,899	0	0.00	17	10	
78	Tippah	RES Rubbish Site	Resourceful Env. Services, Inc.	72	64,752	0	0.00	28	35.1	
79	Tishomingo	Belmont Homes Landfill	Belmont Homes Landfill, Inc.	35	30,080	19,960	0.66	20	8	
80	Tishomingo	Tishomingo Co. Rubbish Site	Tishomingo Co. B.O.S.	20	1,934	0	0.00	38	11.9	
81	Union	New Albany Pumpkin Center	City of New Albany	47	20,446	0	0.00	4		
82	Warren	Warren Co. Landfill Rub. Site	Vicksburg Warren Co. L'fil	10	13,427	960	0.07	14	5.2	
83	Warren	Warren Co. Waste Control	River City Roll-Offs, LLC	23	120	50	0.42	50	85	
84	Washington	Branco Landfill**	Nolan Branton	25	1,578	0	0.00	13		
85	Washington	LMI Rubbish Site	Landfill Mgt., Inc.	54	26,934	0	0.00	100	94	
86	Washington	LMI Landfill**	Landfill Management Inc.	3	INACTIVE					
87	Wayne	Waynesboro Landfill 2	City of Waynesboro	11	1,872	0	0.00	28	10.4	
88	Winston	Louisville Emergency Rubbish Site	City of Louisville	7	978	0	0.00	78	6.26	
89	Yalobusha	Yalobusha Co. Rubbish Site	Yalobusha Co. B.O.S.	10	1,742	0	0.00	10	9	
90	Yazoo	Yazoo City Rubbish Pit	City of Yazoo City	36	6,835	0	0.00	31		

Total **1,414,188** **142,726** **10.09**

**Facilities may accept certain permitted industrial wastes

State of Mississippi

Class II Rubbish Sites



• Class I Rubbish Site with ID (#) corresponding to Table 2 in this section

TABLE 3
Disposal Information on Permitted Class II Rubbish Sites
Calendar Year 2017

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI) Total Waste Received		(VII) Out of State Waste Received		(VIII) Est. Life Remaining		
					tons/year		tons/year	%	years	acres	
1	Adams	Foster Mound Rubbish Site	Adams Co. B.O.S.	1.4	582					1	
2	Alcorn	Corinth Rubbish Site	City of Corinth	12.0	7,492				3	7	
3	Amite	Town of Gloster Rubbish Site	Town of Gloster	2.5	296					3	
4	Attalla	Kosciusko Rubbish Site	City of Kosciusko	21.0	150				9	2	
5	Benton	Snow Lake Shores Rubbish Site	Town of Snow Lake Shores	5.1	11				15	1	
6	Bolivar	Joe Reed Rubbish Site	Joe Reed and Co, Inc.	8.0	310					70	
7	Calhoun	Bruce Rubbish Site	City of Bruce	14.0	985						
8	Copiah	Copiah Co. (Crystal Springs)	Copiah Co. B.O.S.	2.0	254				1	2	
9	Copiah	Copiah Co. (Martinsville)	Copiah Co. B.O.S.	1.0	784				4	4	
10	Copiah	Hazlehurst Rubbish Site	City of Hazlehurst	5.0	1,050						
11	DeSoto	Railroad Ave. Disposal	Railroad Ave. Disposal, LLC	8.6	INACTIVE						
12	Forrest	Beat 2 Rubbish Site	Forrest Co. B.O.S.	18.2	INACTIVE					2	2
13	Forrest	Barrontown (Beat 3) Rubbish Site	Forrest Co. B.O.S.	26.0	1,793				1		
14	Forrest	McLaurin (Beat 4) Rubbish Site	Forrest Co. B.O.S.	3.0	309				1	1	
15	Hancock	Boudin Rubbish Site	Boudin Envir. Services, LLC	40.0	1,570	360	0.23		25	70	
16	Hancock	Frierson Rubbish Site	Houston Frierson Jr.	23.5	350				20	23	
17	Hancock	Henley Pit #1 Rubbish Site	Charles Henley	17.3	280				10		
18	Hancock	Henley Pit #2 Rubbish Site	Charles Henley	9.3	INACTIVE						
19	Hancock	Phillips Rubbish Pit	Phillips Trucking Co.	8.0	DID NOT REPORT						
20	Hancock	Prince J. Ladner Rubbish Site	Prince J. Ladner Partnership	17.0	1,080				12	10	
21	Harrison	Canal Road Rubbish Site	City of Gulfport	5.7	28,240				39	94	
22	Harrison	D.W. Lamey Rubbish Site	D.W. Lamey Fill & Trucking	40.0	2,026					28	
23	Harrison	Ray Rubbish Site	Dan Ray Const. Co.	8.0	56					6	
24	Hinds	APAC Meter Rd. Rubbish Site	APAC Mississippi, Inc.	7.3	1,378				5	3	
25	Holmes	Lexington Rubbish Site	City of Lexington	1.1	1,472				16	3	
26	Itawamba	Fulton Rubbish Site	City of Fulton	6.6	1,660				15	4	
27	Jackson	Henze Rubbish Site	Henze Enterprises, Inc.	17.0	178				12	10	
28	Jackson	John Ward Rubbish Site	John Ward	28.0	872				30	28	
29	Jackson	Lane Pit Rubbish Site	Jimmy R. Lane	17.0	INACTIVE					5	5
30	Jackson	Mallette Bros. Rubbish Site	Mallette Bros. Const. Co.	19.0	INACTIVE					7	2
31	Jackson	Schoolhouse Rd. Rubbish Site	Jackson Co. B.O.S.	14.1	INACTIVE					70	13
32	Jackson	SEB Mines Rubbish Site	SEB Mines Co.	5.0	3,792				18		
33	Jackson	West Jackson Co. (Seaman Rd.)	Jackson Co. B.O.S.	22.0	INACTIVE					30	20
34	Jasper	Bay Springs Rubbish Site	City of Bay Springs	5.2	INACTIVE					7	2
35	Jones	Laurel Rubbish Site	City of Laurel	26.8	2,006				30	13	
36	Kemper	DeKalb Rubbish Site	Town of DeKalb	4.0	139				18	3	
37	Lamar	Hover Gravel Rubbish Site	Hover Gravel Co.	30.0	750					30	
38	Lauderdale	Waste Pro Meridian I Rubbish Site	Waste Pro Meridian Lfill I, LLC	12.0	INACTIVE					9	2
39	Lee	Nettleton Rub. Site No.1	Town of Nettleton	7.3	1,515				5		
40	Lee	Red Oak Wood Waste/Recycling	City of Tupelo	9.5	INACTIVE						16
41	Lee	Tupelo CDF Rubbish Site	City of Tupelo	28.5	2,840					12	

TABLE 3
Disposal Information on Permitted Class II Rubbish Sites
Calendar Year 2017

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI) Total Waste Received		(VII) Out of State Waste Received		(VIII) Est. Life Remaining	
					tons/year		tons/year	%	years	acres
42	Lee	Tupelo Water & Light West	City of Tupelo	2.8	INACTIVE					
43	Lee	Tupelo Water & Light Wondura	City of Tupelo	10.0	14,662				9	5
44	Lincoln	Brookhaven Rubbish Site	City of Brookhaven	5.0	INACTIVE				25	3
45	Lowndes	Phillips Develop. Rubbish Site	Phillips Development, LLC	4.6	82				5	3
46	Marshall	Marshall Co. Rubbish Site	Marshall Co. B.O.S.	2.5	INACTIVE				0	0
47	Newton	Newton Co. Rubbish Site	Newton Co. B.O.S.	2.0	117				7	2
48	Panola	Heafner Rubbish Site	City of Batesville	2.1	2,187					0
49	Pike	Magnolia Rubbish Site	Bruce Williams	4.4	2,345				3	1
50	Pontotoc	Pontotoc Rubbish Site	City of Pontotoc	9.7	1,165				4	1
51	Rankin	Brandon Rubbish Site	City of Brandon	2.0	1,425				20	1
52	Rankin	Pearl Rubbish Site	City of Pearl	10.0	2,371				30	10
53	Scott	Forest Rubbish Site	City of Forest	10.7	167				12	28
54	Sharkey	Sharkey Co. Rubbish Site	Sharkey Co. BOS	8.0	2,225				61	6
55	Simpson	Magee Rubbish Site	City of Magee	9.2	2,700				8	3
56	Simpson	Mendenhall Rubbish Site	City of Mendenhall	6.0	INACTIVE					
57	Tate	Senatobia Rubbish Landfill	City of Senatobia	5.0	189				19	3
58	Tate	Tate Co. Rubbish Site	Tate Co. B.O.S.	20.0	411				17	10
59	Washington	Avis Rubbish Site	Jim Avis	15.0	600				25	15
60	Washington	Branco Rubbish Site	Nolan Branton	43.0	INACTIVE				20	
61	Winston	Louisville Rubbish Site	City of Louisville	3.8	2,049				39	0
62	Yalobusha	Water Valley (Foxy) Rub. Site	City of Water Valley	6.0	257				4	4

Total **97,171** **360** **0.37**

INDUSTRIAL AND INSTITUTIONAL DISPOSAL FACILITIES

Industrial and Institutional Disposal Facilities are non-commercial landfills and rubbish sites that are designed and constructed to receive nonhazardous industrial wastes and certain special wastes from one primary source for ultimate disposal. These facilities are generally owned and operated by the industry or institution that generates the wastes. There were 40 permitted industrial and institutional disposal facilities during Calendar Year 2017. Of these permitted facilities, 23 were classified as industrial landfills and 17 were classified as industrial rubbish sites. According to the submitted annual reports, the 25 active facilities disposed of a total of 317,499 tons of solid waste (12 facilities were inactive, 1 did not report, and 2 active facilities reported the total disposal tonnage as confidential business information**).

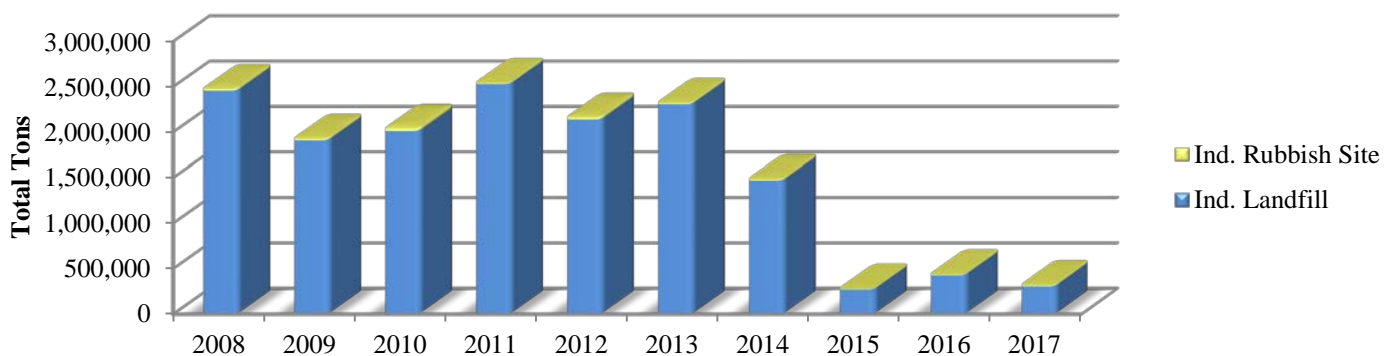
The annual report on the solid waste disposal activities conducted at each industrial and institutional disposal facility is required by Rule 1.6.E(17) of the Mississippi Nonhazardous Solid Waste Management Regulations, ACT 7.S-1 of Statewide General Permit No. SWGP-R1 for Class I rubbish sites, ACT 7.S-1 of Statewide General Permit No. SWGP-R2 for Class II rubbish sites, or by the individual facility permit conditions. This report contains a summary of the individual facility reports as reported by the facility owners. The report includes the following information:

1. A state map showing the locations of industrial and institutional disposal facilities; and
2. A summary of operational information contained in the individual annual reports for Calendar Year 2017 for industrial and institutional disposal facilities. The information is listed alphabetically by the County in which the facility is located.

Industrial and Institutional Disposal Facility Trends

Data in this report indicates that during 2017, industrial and institutional disposal facilities received 121,299 tons less solid waste for disposal than during Calendar Year 2016 (see [Figure 11](#)).

FIGURE 11



State of Mississippi

Industrial & Institutional Disposal Facilities

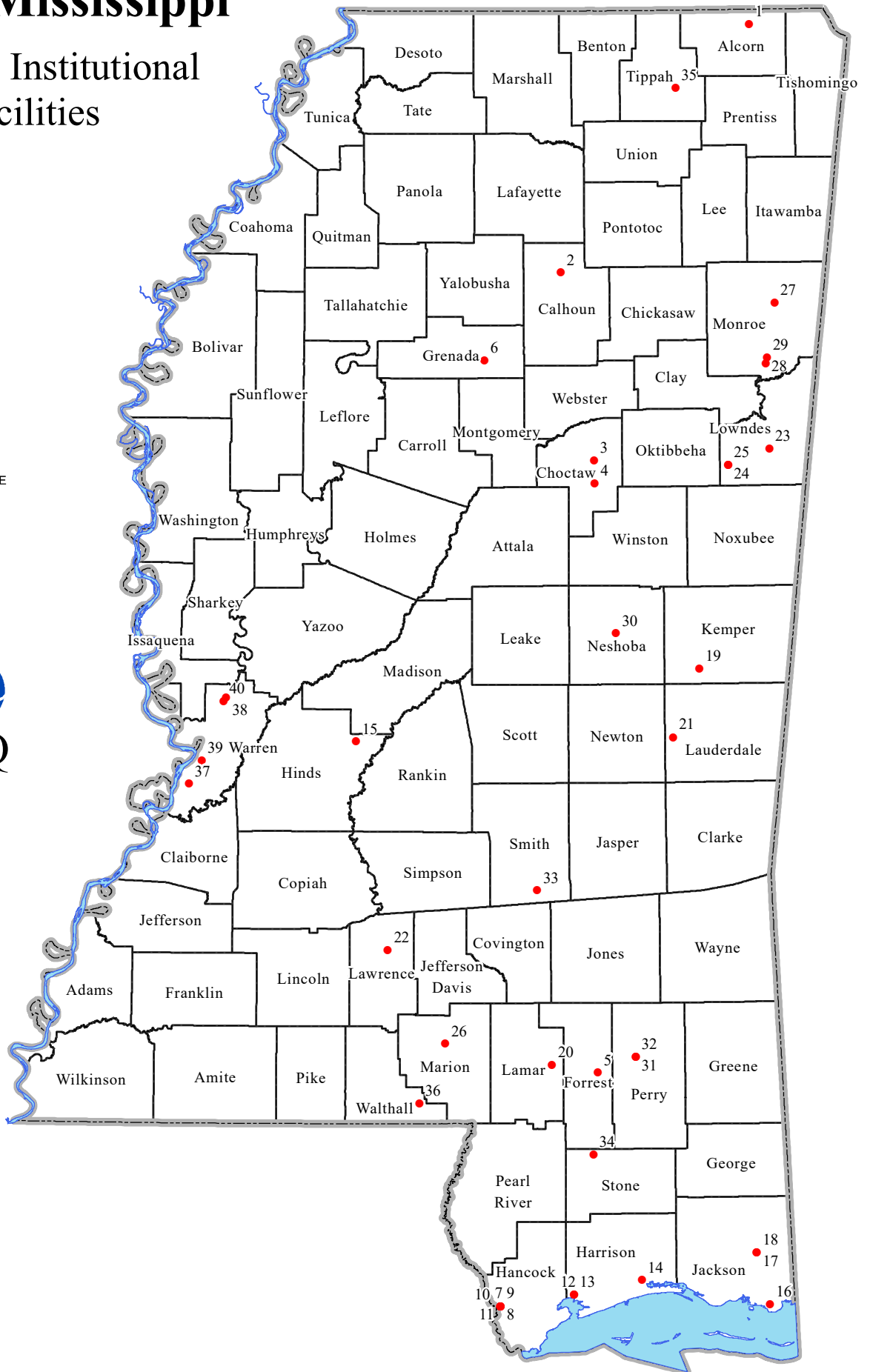
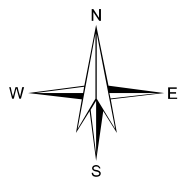


TABLE 4
Disposal Information on Industrial and Institutional Disposal Facilities
Calendar Year 2017

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Type	(VI) Permitted Acreage	(VII) Total Waste Received	(VIII) Est. Life Remaining	
						tons/year	years	acres
1	Alcorn	Elam Creek Nature Trail	City of Corinth	Class I Rubbish	12	INACTIVE		8
2	Calhoun	Weyerhaeuser Landfill (Bruce)	Weyerhaeuser NR Co.	Landfill	9	1,106	20	
3	Choctaw	Red Hills AMU	Choctaw Generation LP	Landfill	90	2,005	70	
4	Choctaw	Southeastern Timber Rubbish Site	Southeastern Timber Products, LLC	Class I Rubbish	24.77	INACTIVE	47	25
5	Forrest	Camp Shelby Andrews Rd. Facility	Camp Shelby Training Site, MMD	Class II Rubbish	18	350	14	3
6	Grenada	Hankins Lumber Landfill	Hankins Lumber Co. Inc.	Landfill	12	INACTIVE		12
7	Hancock	Stennis Space Center C&D Site	NASA	Class II Rubbish	12	INACTIVE		12
8	Hancock	Stennis Space Center Landfill	NASA	Landfill	14	793	24	
9	Hancock	Stennis Space Center Veg. Site 1	NASA	Class II Rubbish	2	INACTIVE		2
10	Hancock	Stennis Space Center Veg. Site 2	NASA	Class II Rubbish	1	INACTIVE		1
11	Hancock	Stennis Space Center Veg. Site 3	NASA	Class II Rubbish	2	INACTIVE		2
12	Harrison	Chemours DeLisle Plant WDU's	Chemours Company FC, LLC	Landfill	156	**		
13	Harrison	Chemours WDU 21, 22, and 23	Chemours Company FC, LLC	Landfill	40	**		
14	Harrison	Plant Watson AMU	MS Power Company	Landfill	79	37,060	1	
15	Hinds	Tri-State Brick LLC Rubbish Site	Tri-State Brick, LLC	Class II Rubbish	5	INACTIVE	4	5
16	Jackson	Phosphogypsum Stack #2	MS Phosphates Corp.	Landfill	263	DID NOT REPORT		
17	Jackson	Plant Daniel AMU (North)	MS Power Company	Landfill	46	-4,636	55	
18	Jackson	Plant Daniel Gypsum Storage	MS Power Company	Landfill	36	21,610	18	
19	Kemper	Plant Ratcliff Gasification AMU	MS Power Company	Landfill	52	76,431	2	
20	Lamar	R.D. Morrow Plant CCB Landfill	Cooperative Energy	Landfill	72	3,074	110	
21	Lauderdale	Mid South Lumber Rubbish Site	Mid South Lumber, Inc.	Class II Rubbish	10	8,219	20	44
22	Lawrence	GP Monticello East Landfill	Georgia Pacific Corp.	Landfill	20	20,614	41	
23	Lowndes	Columbus Mill Landfill	International Paper	Landfill	60	63,749	14	
24	Lowndes	Holcim CKD Disposal Site	Holcim (US), Inc.	Landfill	15	INACTIVE	0	
25	Lowndes	Holcim CKD Landfill	Holcim (US), Inc.	Landfill	15	INACTIVE	0	
26	Marion	Columbia Chip Rubbish Site	Columbia Chip L.P.	Class II Rubbish	2	10	7	1
27	Monroe	FFM Rubbish Site	Furniture Frame Manufacturers	Class II Rubbish	3	1,875	10	4
28	Monroe	Tronox Hamilton Landfill	Tronox, LLC	Landfill	6	13,457	14	
29	Monroe	Tronox Hamilton Landfill #2	Tronox, LLC.	Landfill	43	INACTIVE	10	
30	Neshoba	Weyerhaeuser Landfill (Philadelphia)	Weyerhaeuser NR Co.	Landfill	5	30	19	
31	Perry	Leaf River Cellulose Landfill	Leaf River Cellulose, LLC	Landfill	15	40,332	27	
32	Perry	Leaf River Cellulose Rubbish Site	Leaf River Cellulose, LLC	Class II Rubbish	15	374	4	
33	Smith	GP Taylorsville Plywood Landfill	Georgia Pacific Corp.	Landfill	8	4,051	16	20
34	Stone	DeSoto Treated Mat. Rubbish Site	DeSoto Treated Materials, Inc.	Class I Rubbish	10	65	14	5
35	Tippah	Hankins Inc. Rubbish Site	Hankins Inc.	Class I Rubbish	5	543	23	
36	Walthall	Jones Lumber Co. Rubbish Site	Jones Lumber Co. Inc.	Class II Rubbish	8	INACTIVE	4	3
37	Warren	Cappaert Landfill	Cappaert Mfd. Housing Inc.	Landfill	37	31	20	20
38	Warren	IP Vicksburg Mill AMU	International Paper	Landfill	6	25,640	1	
39	Warren	USACE Waterways Rubbish Site	USACE Waterways Exp. Station	Class II Rubbish	2	48	2	1
40	Warren	Redwood Rubbish Site	Anderson-Tully Lumber Co.	Class II Rubbish	20	668	69	12

Total **317,499**

**This information has been requested to be treated as Confidential Business Information.

TRANSFER STATIONS

Transfer Stations are fixed facilities primarily used for the purpose of transferring solid waste from one solid waste transportation vehicle to another. Typically, municipal solid wastes or other wastes are unloaded from smaller, local collection vehicles and temporarily stored while the wastes are reloaded onto a larger, long-distance transport vehicle for shipment to a landfill or other appropriate solid waste management facility. By combining loads of waste material in this manner, local communities and waste management companies can reduce transportation costs. Transfer stations may also serve as local community drop off and collection points for other solid wastes and recyclable materials.

There were 34 permitted transfer stations during Calendar Year 2017. According to the submitted annual reports, the 30 active transfer stations received a total of 933,966 tons of solid wastes (3 sites were inactive and 1 did not report).

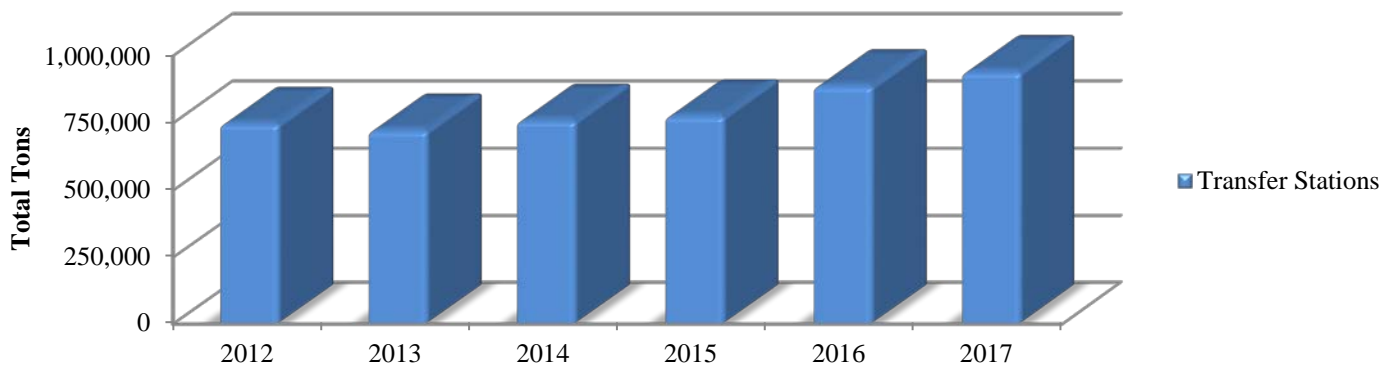
An annual report on activities conducted at each transfer station is required by Mississippi Code Annotated §17-17-219 and by the individual facility permit conditions. This report contains summary information on the activities conducted at the permitted transfer stations in Mississippi during Calendar Year 2017. The report includes the following information:

1. A state map showing the locations of the permitted transfer stations.
2. A summary of operational information contained in the individual annual reports for Calendar Year 2017 for transfer stations. The information is listed alphabetically by the County in which the site is located.

Transfer Station Trends

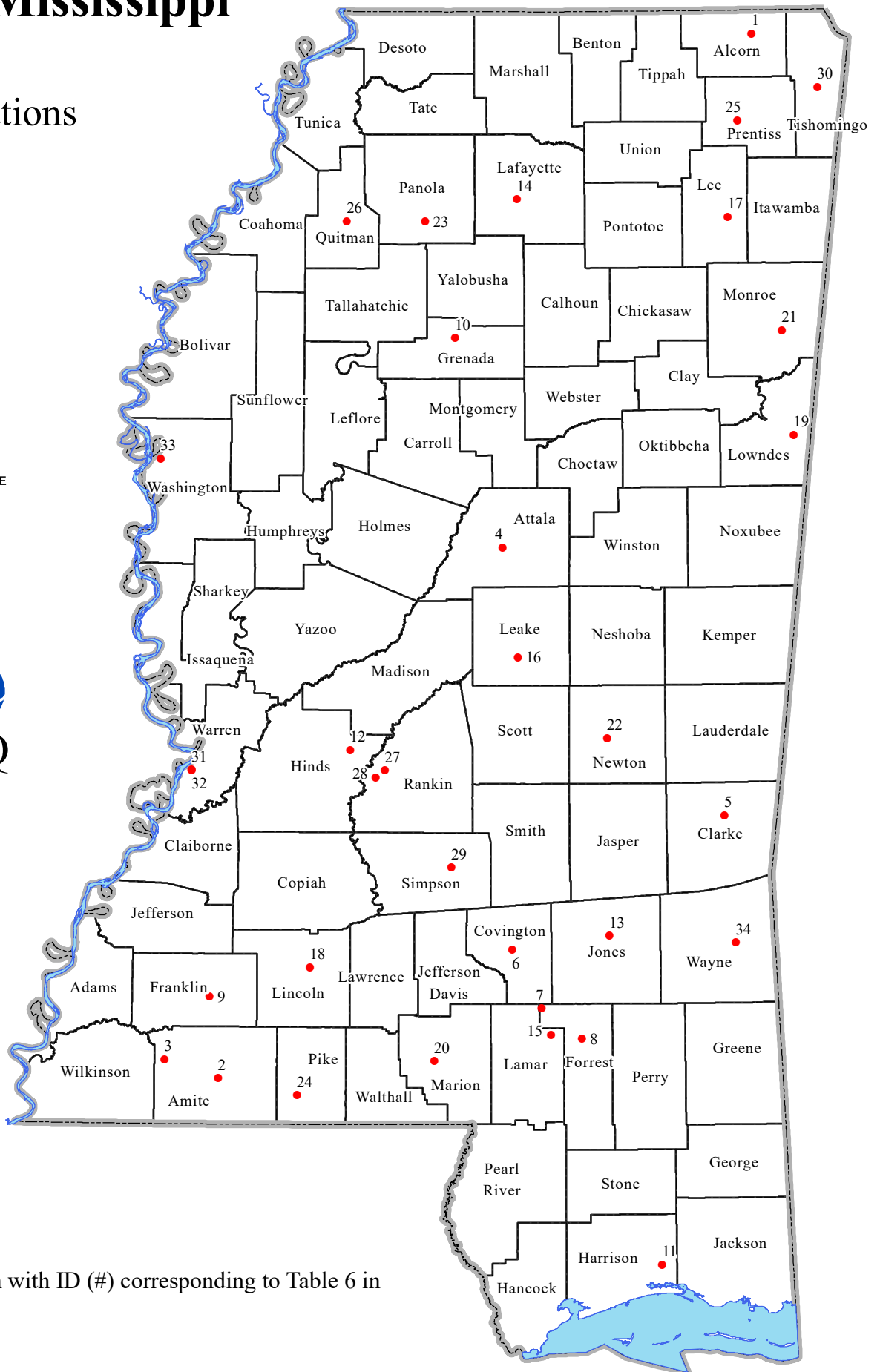
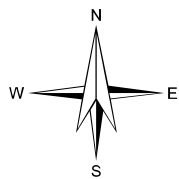
Data in this report indicates that during 2017, transfer stations managed 52,709 tons more solid waste for disposal than during Calendar Year 2016 (see [Figure 12](#)).

FIGURE 12



State of Mississippi

Transfer Stations



• Transfer Station with ID (#) corresponding to Table 6 in this section

TABLE 5
Operational Information on Transfer Stations
Calendar Year 2017

(I) ID	(II) County	(III) Name of Facility	(IV) Name of Permittee	(V) Pemit Number	(VI) Type	(VII) Total Waste Received			(VIII) Out of State Waste Received	
						tons/year	tons/year	%		
1	Alcorn	Alcorn Co./Corinth TS	Alcorn Co. B.O.S.	T1-001	MSW	48,722	9,428	19.35		
2	Amite	Amite Co. Liberty TS	Amite Co. B.O.S.	T1-028	MSW	3,365				
3	Amite	Gloster TS	Amite Co. B.O.S.	T1-046	MSW	334				
4	Attala	Kosciusko TS	Waste Mgt. of MS, Inc.	T1-002	MSW	28,296				
5	Clarke	Clarke Co. TS	Clarke Co. B.O.S.	T1-003	MSW	4,742				
6	Covington	Covington Co. TS	Pine Belt Reg. SWMA	T1-005	MSW	13,343				
7	Forrest	BFI Forrest Co. TS	BFI Waste Services, LLC	T1-006	MSW	INACTIVE				
8	Forrest	Hattiesburg TS	Pine Belt Reg. SWMA	T1-007	MSW	27,421				
9	Franklin	Franklin Co. TS	Franklin Co. B.O.S.	T1-008	MSW	3,215				
10	Grenada	WMMI Grenada TS	Waste Mgt. of MS, Inc.	T1-009	MSW	28,702				
11	Harrison	Biloxi TS	Team Waste Biloxi TS, LLC	T1-049	MSW	61,855				
12	Hinds	Jackson TS	Trash Hunters, Inc. (USA Waste)	T1-010	MSW	291,045				
13	Jones	Laurel TS	Pine Belt Reg. SWMA	T1-040	MSW	34,848				
14	Lafayette	Lafayette Co./Oxford TS	Three Rivers Reg. SWMA	T1-012	MSW	36,407				
15	Lamar	WMMI Lamar County TS	Waste Mgt. of MS, Inc.	T1-035	MSW	28,845				
16	Leake	Leake Co. TS	Leake Co. B.O.S.	T1-033	MSW	4,700				
17	Lee	Lee Co./Tupelo TS	Three Rivers Reg. SWMA	T1-013	MSW	70,065				
18	Lincoln	Brookhaven TS	City of Brookhaven	T1-014	MSW	40,664				
19	Lowndes	Columbus TS	Golden Triangle Reg. SWMA	T1-015	MSW	INACTIVE				
20	Marion	Columbia TS	City of Columbia	T1-016	MSW	11,096				
21	Monroe	Monroe Co. TS	Three Rivers Reg. SWMA	T1-017	MSW	20,417				
22	Newton	Newton Co. TS	Newton Co. B.O.S.	T1-019	MSW	3,337				
23	Panola	Panola Co. TS	Panola Co. B.O.S.	T1-036	MSW	20,518				
24	Pike	WMMI Pike Co. TS	Waste Mgt. of MS, Inc.	T1-021	MSW	35,509				
25	Prentiss	Prentiss Co. TS	Prentiss Co. B.O.S.	T1-029	MSW	7,640				
26	Quitman	BFI Quitman Co. TS	BFI Waste Services, LLC	T1-022	MSW	29,824				
27	Rankin	Pearl TS	City of Pearl	T1-030	MSW	2,240				
28	Rankin	Stericycle Medical Waste TS	Stericycle, Inc.	SW0610060476	Medical	INACTIVE				
29	Simpson	Simpson Co. TS	Simpson Co. B.O.S.	T1-031	MSW	8,096				
30	Tishomingo	Tishomingo Co. TS	Tishomingo Co. B.O.S.	T1-004	MSW	7,104				
31	Warren	Riverbend TS	Riverbend Env. Services, LLC	T1-043	MSW	11,926				
32	Warren	Vicksburg TS	Waste Mgt. of MS, Inc.	T1-025	MSW	38,143	16	0.04		
33	Washington	Greenville TS	City of Greenville	T1-026	MSW	11,550				
34	Wayne	Wayne Co. TS	Wayne Co. B.O.S.	T1-027	MSW	DID NOT REPORT				

Total	933,966	9,444	1.01
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LAND APPLICATION SITES

Land application sites are sites where solid waste is applied to the land through incorporation, injection, or other means of land application for soil amendment or conditioning purposes or for biodegradation of the waste. A significant amount of municipal wastewater sludge (commonly referred to as biosolids), non-municipal wastewater sludge, and other waste streams from industrial sources are land applied each year at the permitted land application sites across the state. This section of the report does not include information on those materials land applied as soil amendments under the MDEQ beneficial use determination program (see page 58).

There were 32 permitted land application sites during Calendar Year 2017. According to the submitted annual reports, the 16 active land application sites applied a total 35,905 dry tons of solid waste (17 sites were inactive). The active land application sites applied 32,808 dry tons (91.37%) of municipal wastewater sludge (biosolids) and 3,097 dry tons (8.63%) of waste other than municipal wastewater sludge such as poultry processing sludge, industrial process sludge, and other materials.

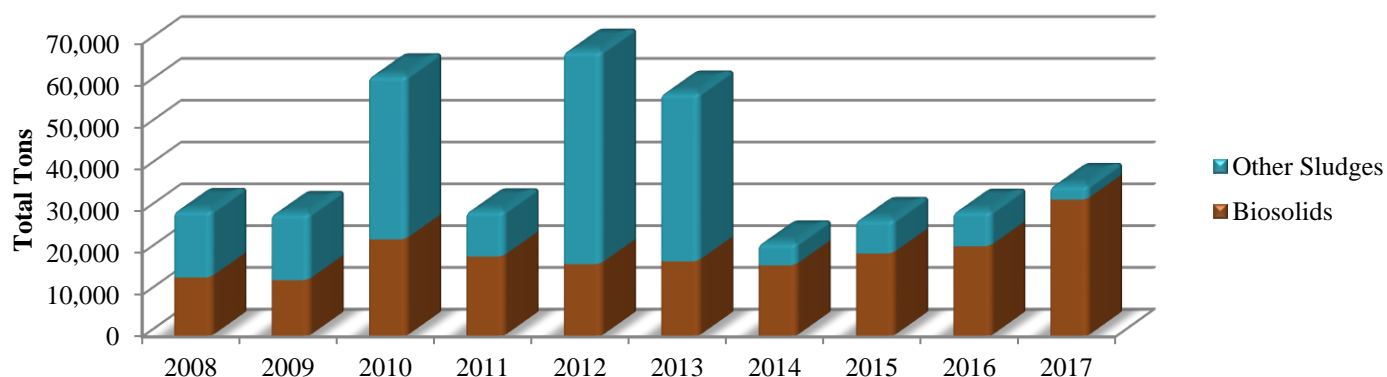
An annual report on activities conducted at each land application site is required by Mississippi Code Annotated §17-17-219 and the individual facility permit conditions. This report contains summary information on the activities conducted at the permitted land application sites in Mississippi during Calendar Year 2017. The report includes the following information:

1. A state map showing counties where land application sites are permitted; and
2. A summary of operational information contained in the individual annual reports for Calendar Year 2017 for land application sites. The information is listed alphabetically by the County in which the site is located.

Land Application Trends

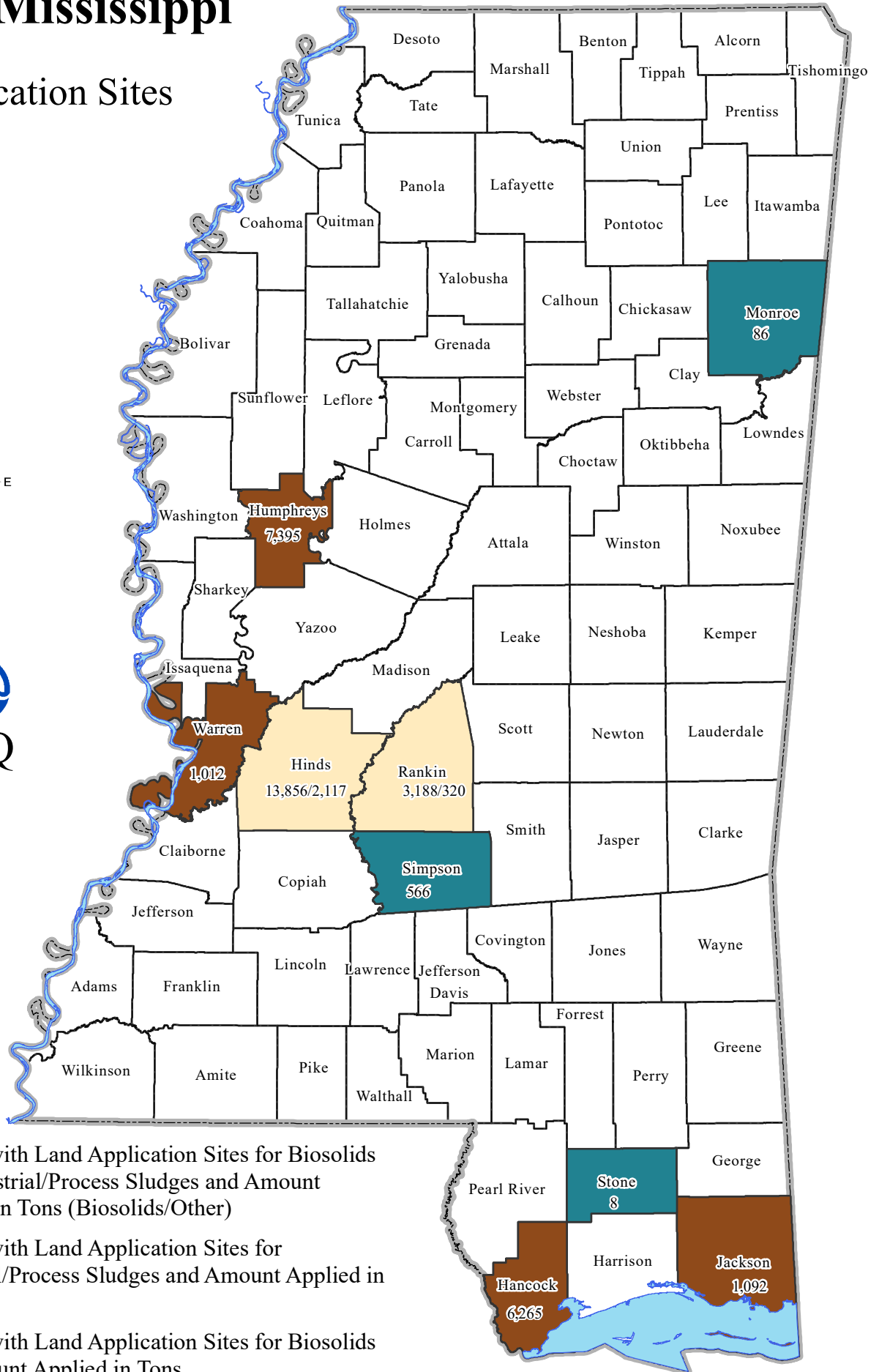
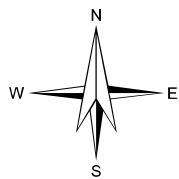
Data in this report indicates that during 2017, land application sites received 6,151 tons more solid waste than during Calendar Year 2016 (see [Figure 13](#)).

FIGURE 13



State of Mississippi

Land Application Sites



- County with Land Application Sites for Biosolids and Industrial/Process Sludges and Amount Applied in Tons (Biosolids/Other)
- County with Land Application Sites for Industrial/Process Sludges and Amount Applied in Tons
- County with Land Application Sites for Biosolids and Amount Applied in Tons

TABLE 6
Operational Information on Land Application Sites
Calendar Year 2017

(I) Pemit Number	(II) County	(III) Name of Facility	(IV) Name of Permittee	(V) Permitted Acerage	(VI) Type of Waste Applied	(VII) Total Waste Applied (dry tons/year)
SW0010030422	Adams	Airport Land App. Facility	City of Natchez	122	Biosolids	INACTIVE
SW0170030545	Desoto	DCRUA Land App. Site	Desoto Co. Reg. Utility Auth.	821	Biosolids	INACTIVE
SW0170030556	Desoto	DCRUA Land App. Site (Craft Road)	Desoto Co. Reg. Utility Auth.	1,122	Biosolids	INACTIVE
SW0230030364	Hancock	Breaux Landfarm	Breaux Services, Inc.	1,106	Biosolids	6,265
SW0250030468	Hinds	Berry Property	City of Jackson	265	Biosolids	1,183
SW0250030493	Hinds	Holmes Property	City of Jackson	442	Biosolids	1,315
SW0250030464	Hinds	Jackson Biosolids Facility	City of Jackson	137	Biosolids	INACTIVE
SW02501A0005	Hinds	Jackson Land App. Site (Byram)	City of Jackson	513	Biosolids	1,268
SW0250030485	Hinds	Mason Property	City of Jackson	65	Biosolids	790
BLA-003	Hinds	Moncure Marble Road Sites	Partidge Sibley Industrial Services, Inc.	788	Biosolids	8,533
BLA-006	Hinds	Stewart and Stocks Sites	Partridge Sibley Industrial Services, Inc.	281	Biosolids	767
SW0250030528	Hinds	Sullivan Property	City of Jackson	230	Biosolids	INACTIVE
SW0250030539	Hinds	Thomas Property	City of Jackson	306	Biosolids	INACTIVE
SW0250030570	Hinds	TRS Land App. Sites	Terra Renewal Services, Inc	1,160	Poultry Sludges	2,117
SW0250030486	Hinds	Varnado Property	City of Jackson	63	Biosolids	INACTIVE
BLA-002	Humphreys	Denali Water Land Application Sites	Denali Water Solutions, LLC	2,592	Biosolids	7,395
SW0300030411	Jackson	West Jackson Co. Land App. Site	MS Gulf Coast Reg. WW Auth.	161	Biosolids	1,092
SW0390030557	Lawrence	Brent Property	GEO Specialty Chemicals, Inc.	34	Processed Silica	INACTIVE
SW0390030567	Lawrence	Creel Property	GEO Specialty Chemicals, Inc.	12	Processed Silica	INACTIVE
SW0390030461	Lawrence	Matijevich Property	GEO Specialty Chemicals, Inc.	61	Processed Silica	INACTIVE
SW0390030566	Lawrence	Stephens Property	GEO Specialty Chemicals, Inc.	50	Processed Silica	INACTIVE
SW0390030565	Lawrence	Turnage Property	GEO Specialty Chemicals, Inc.	18	Processed Silica	INACTIVE
SW0430030534	Lincoln	Brookhaven Land App. Site	City of Brookhaven	27	Biosolids	INACTIVE
Authorization	Monroe	Axiall Land App. Fac.	Axiall, LLC	4	Iron Sludge	86
BLA-001	Rankin	Denali Water Land App. #2	Denali Water Solutions, LLC	2,021	Biosolids	3,188
SW0610030525	Rankin	McLauren, et al. Land App. Site	Terra Renewal Services, Inc	2,003	Poultry Sludges	INACTIVE
SW0610030541	Rankin	Rankin Co. Land App. Sites	Terra Renewal Services, Inc	1,409	Poultry Sludges	INACTIVE
SW0610030470	Rankin	TRS Land App. Sites	Terra Renewal Services, Inc	1,599	Poultry Sludges	320
SW0620030550	Scott	Scott Co. Land App. Sites	Terra Renewal Services, Inc	647	Poultry Sludges	INACTIVE
SW0610030470	Simpson	TRS Land App. Sites	Terra Renewal Services, Inc	906	Poultry Sludges	566
SW0660030510	Stone	Desoto Treated Mat. Land App. Fac.	Desoto Treated Materials, Inc.	10	Wood Ash	8
SW0750030473	Warren	Vicksburg Biosolids App. Fac.	City of Vicksburg	1,272	Biosolids	1,012
SW0820030572	Yazoo	Denali Waste Land Application Sites	Denali Water Solutions, LLC	4,740	Biosolids	INACTIVE

Total **35,905**

Total Biosolids **32,808**
Total Other Sludges **3,097**

PROCESSING FACILITIES

Processing Facilities are facilities that sort, shred, grind, bale, treat or otherwise process solid wastes to facilitate recycling, reuse, or disposal. These facilities do not include sites that receive and manage only pre-sorted recyclable components of solid waste. Processing facilities manage a wide variety of solid wastes and rubbish including wood wastes, ash, construction and demolition materials, putrescible wastes, and medical wastes.

There were 9 permitted processing facilities during Calendar Year 2017. According to the submitted annual reports, the 5 active processing facilities received a total of approximately 104,480 tons of material (4 sites were inactive). The active processing facilities managed 90,055 tons (86.19%) of the waste received for recycling or reuse purposes and 14,425 tons (13.81%) of the waste was managed for disposal.

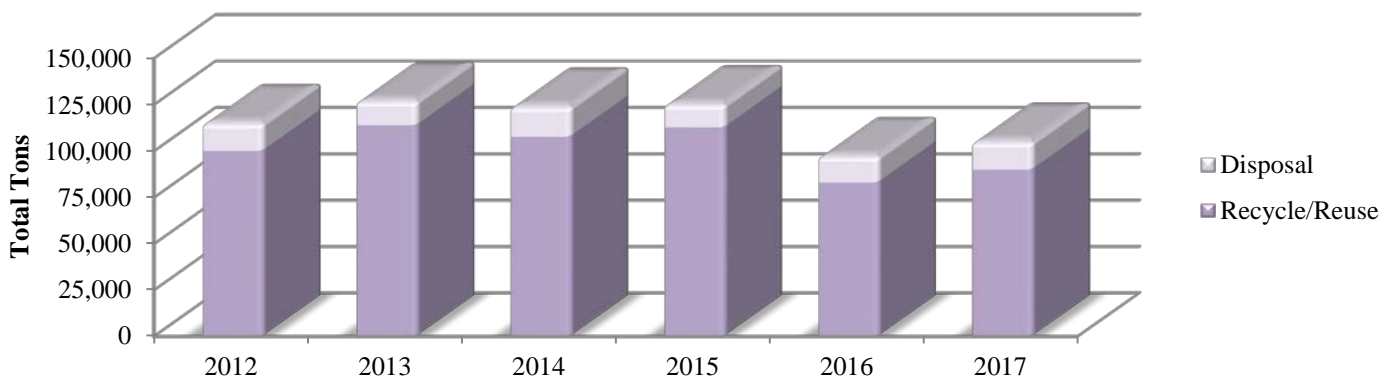
An annual report on activities conducted at each processing facility is required by Mississippi Code Annotated §17-17-219 and by the individual facility permit conditions. This report contains summary information on the activities conducted at the permitted processing facilities in Mississippi during Calendar Year 2017. The report includes the following information:

1. A state map showing the locations of the permitted processing facilities.
2. A summary of operational information contained in the individual annual reports for Calendar Year 2017 for processing facilities. The information is listed alphabetically by the County in which the facility is located.

Processing Facility Trends

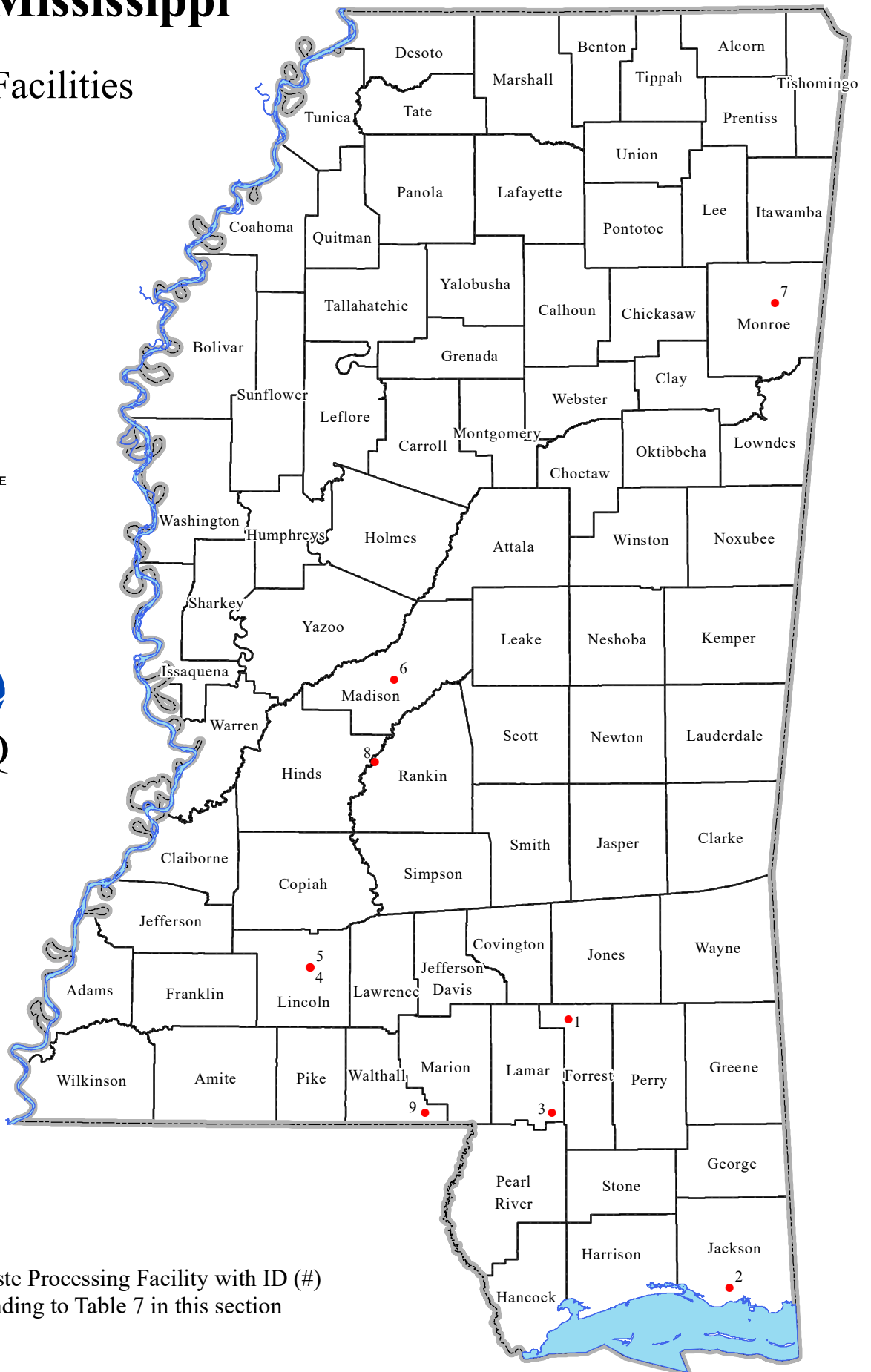
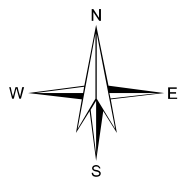
Data in this report indicates that during 2017, processing facilities received 7,808 tons less solid waste than during Calendar Year 2016 (see [Figure 14](#)).

FIGURE 14



State of Mississippi

Processing Facilities



• Solid Waste Processing Facility with ID (#) corresponding to Table 7 in this section

TABLE 7
Operational Information on Processing Facilities
Calendar Year 2017

(I) ID	(II) County	(III) Name of Facility	(IV) Name of Permittee	(V) Type	(VI) End Use	(VII) Total Waste Received			(VIII) Out of State Waste Received	
						tons/year	tons/year	%		
1	Forrest	CleanEarth Medical Waste	CleanEarth, Inc.	Medical Wastes	Disposal	1,719	933	54.30		
2	Jackson	Applewhite Industries	Applewhite Industries, Inc.	Industrial Rubbish	Both	INACTIVE				
3	Lamar	Rolloff Recycling Center	Rolloff Recycling Center, LLC	Commercial Rubbish	Both	3,619				
4	Lincoln	Brookhaven Mulching Site	City of Brookhaven	Rubbish	Disposal	7,125				
5	Lincoln	Phillips Bark Processing	Phillips Bark Processing Co., Inc.	Wood/Poultry Litter/Ash	Recycling/Reuse	88,382				
6	Madison	Stericycle Canton	Stericycle, Inc.	Medical Wastes	Disposal	3,635	899	24.73		
7	Monroe	F.F.M. Processing Facility	F.F.M., Inc.	Wood Wastes	Disposal	INACTIVE				
8	Rankin	Terra Waste Services	Terra Waste Service, LLC	Medical Wastes	Disposal	INACTIVE				
9	Walthall	Nature's Garden	Jones Chip Mill, Inc.	Wood, Poultry Litter	Recycling/Reuse	INACTIVE				

Total	104,480	1,832	1.75
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Total Reuse	90,055
Total Disposal	14,425

COMPOSTING FACILITIES

Composting Facilities are facilities where materials such as food waste, vegetative debris, untreated wood wastes, animal manures, and other organic materials are combined and allowed to heat as part of a managed decomposition process producing compost, a nutrient rich soil additive. Composting is a simple and inexpensive way to reuse and recycle these items that would otherwise enter the waste stream and potentially be disposed in landfills. Considering the environmental and economic benefits associated with composting, the MDEQ Composting Program promotes and encourages composting practices of all scales and types throughout the State. As part of this program, MDEQ is working to streamline and improve the permitting process for composting facilities by revising the Mississippi Nonhazardous Solid Waste Management Regulations. During this revision process, interested parties may request approval from MDEQ to operate under the interim Pilot Composting Program. This program was designed to allow new, start-up composting facility operators ample time to locate feedstock sources, develop a successful compost recipe, and determine the viability of the facility, while implementing siting and management practices that protect human health and the environment.

There were 14 permitted or authorized composting facilities operating during Calendar Year 2017. According to the submitted annual reports, these composting facilities received a total of approximately 27,141 tons of organic materials. The active composting facilities managing only non-putrescible wastes such as vegetative debris and untreated wood wastes received 26,962 tons (99.34%) of waste, and sites that managed both putrescible wastes such as food wastes and animal manures and non-putrescible wastes received 179 tons (0.66%) of waste. These composting facilities also reported producing 6,510 tons of finished compost for use or distribution. It is important to note that certain “on-site” composting facilities, where materials generated at the site are managed and composted at that same site, are not included in this report.

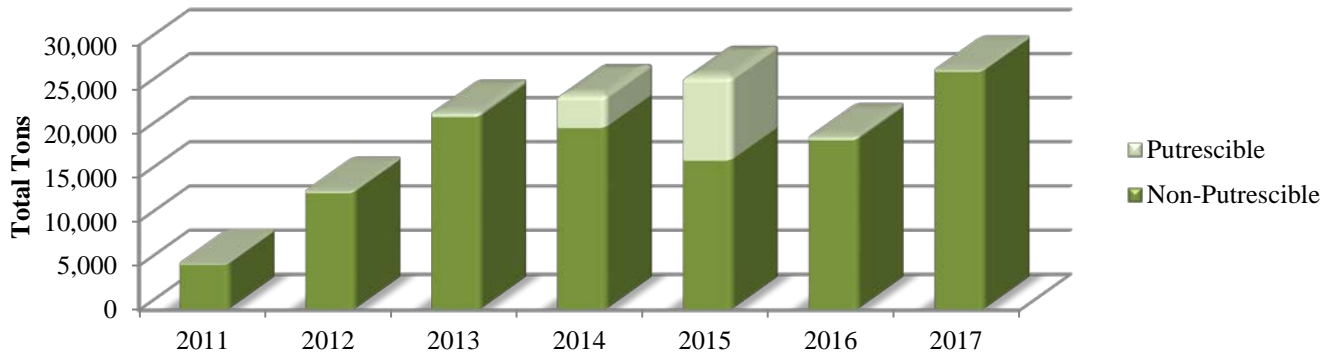
An annual report on activities conducted at each composting facility is required by Rule 1.9.B(6) and Rule 1.9.C(4)(d) of the Mississippi Nonhazardous Solid Waste Management Regulations and by the individual facility permit or authorization conditions. This report contains summary information on the activities conducted at the permitted or authorized composting facilities in Mississippi during Calendar Year 2017. The report includes the following information:

1. A state map showing the locations of the permitted or authorized composting facilities.
2. A summary of operational information contained in the individual annual reports for Calendar Year 2017 for composting facilities. The information is listed alphabetically by the County in which the facility is located.

Composting Trends

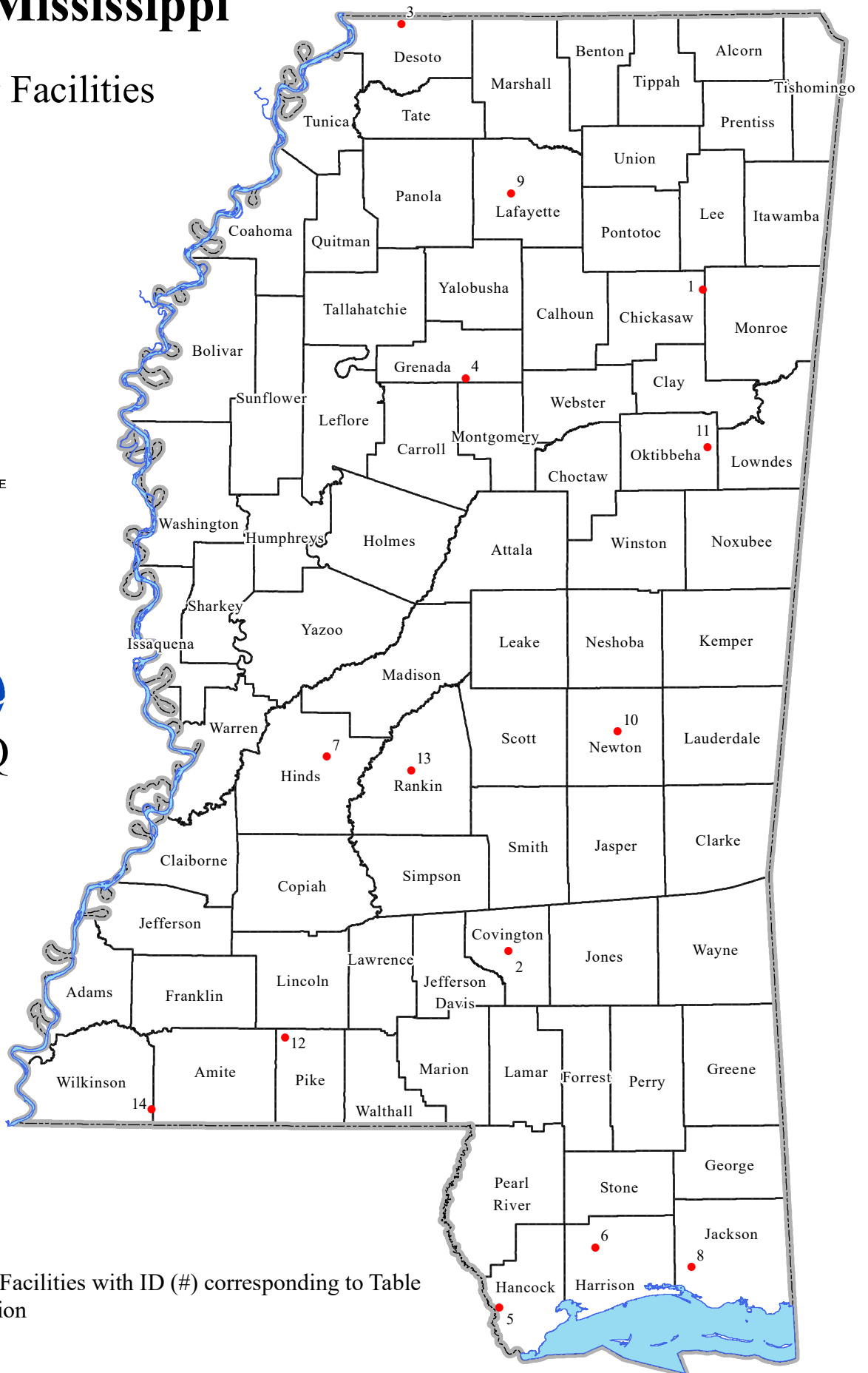
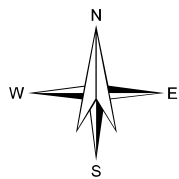
Data in this report indicates that during 2017, composting facilities received 7,572 tons more solid waste than during Calendar Year 2016 (see [Figure 15](#)).

FIGURE 15



State of Mississippi

Composting Facilities



● Composting Facilities with ID (#) corresponding to Table 8 in this section

TABLE 8
Operational Information on Composting Facilities
Calendar Year 2017

(I) ID	(II) County	(III) Name of Facility	(IV) Name of Permittee	(V) Pemit Number	(VI) Type of Facility	(VII) Total Materials Received (tons/year*)
1	Chickasaw	Okolona Composting Facility	City of Okalona	Authorized	Non-Putrescible	18
2	Covington	Collins Mulching Site	City of Collins	Authorized	Non-Putrescible	240
3	Desoto	Leaves of Life Compost Facility	City of Horn Lake	Authorized	Non-Putrescible	INACTIVE
4	Grenada	Hankins Lumber Compost Site	Hankins Lumber Co., Inc.	C1-003	Non-Putrescible	1,033
5	Hancock	Stennis Composting Facility	NASA	Authorized	Putrescible	127
6	Harrison	Heavn's Best Compost	Del Banowetz	Authorized	Putrescible	20
7	Hinds	Clinton SW Compost Facility	City of Clinton	C1-006	Non-Putrescible	INACTIVE
8	Jackson	West Jackson Co. Compost Site	Jackson Co. B.O.S.	C1-008	Non-Putrescible	23,986
9	Lafayette	UM Composting Facility	University of Mississippi	Authorized	Putrescible	32
10	Newton	Decatur Mulch/Chip/Compost Site	Town of Decatur	Authorized	Non-Putrescible	1,392
11	Oktibbeha	Blackjack Composting	Robert Raymond	Authorized	Putrescible	INACTIVE
12	Pike	The Dirt Store	Williamson Nursery	Authorized	Non-Putrescible	11
13	Rankin	Brandon Compost Site	City of Brandon	C1-001	Non-Putrescible	242
14	Wilkinson	Centreville Composting Facility	Town of Centreville	Authorized	Non-Putrescible	40

Total **27,141**

Total Non-Putrescible **26,962**

Total Putrescible **179**

*Some tonnages estimated by MDEQ based on incoming material types

BENEFICIAL USE OF NONHAZARDOUS SOLID WASTES AND/OR BY-PRODUCTS

The Mississippi Regulations for the Beneficial Use of Nonhazardous Solid Wastes provide a mechanism where industries with eligible nonhazardous solid wastes and/or by-products may provide their materials for legitimate end uses in the state after MDEQ review and approval. The regulations apply to any person, organization, industry, business, agency, or institution that intends to obtain, distribute and/or use an eligible solid waste and/or by-product for the purposes of beneficial use in a manner for which the material was not specifically manufactured. MDEQ issues a Beneficial Use Determination (BUD) allowing the use of such eligible by-products and materials to applicants that meet the requirements of the regulations. Prior to the adoption of state regulations and the development of the Beneficial Use Program, most by-product materials generated by industries were required to be managed as solid waste, which often resulted in the disposal of potentially useful by-products in landfills.

There were a total of 65 approved BUDs in Mississippi during Calendar Year 2017. According to the annual reports submitted, 34 BUD holders distributed a total of 811,581 tons of by-products including lime mud, wood ash, coal ash, gypsum, calcium carbonate, dewatered fiber sludge, and exceptional quality class A biosolids for construction or soil amendment purposes. Construction related projects utilized 711,144 tons (87.62%) of material, soil amendment applications utilized 99,022 tons (12.20%) of material, and other uses utilized 1,415 tons of material (0.17%).

Each person, business or organization that holds a BUD from MDEQ is required to submit an annual report on the beneficial use activities in Mississippi involving their by-product under Rule 9.4.A. of the Mississippi Regulations for the Beneficial Use of Nonhazardous Solid Wastes and the individual BUD conditions. This report contains summary information on the distribution activities conducted by the BUD holders in Mississippi during Calendar Year 2017. The information is listed numerically by the BUD tracking number.

Beneficial Use Trends

Data in this report indicates that during 2017, Mississippi BUD holders used 243,453 tons less by-products than during Calendar Year 2016 (see [Figure 16](#)).

FIGURE 16

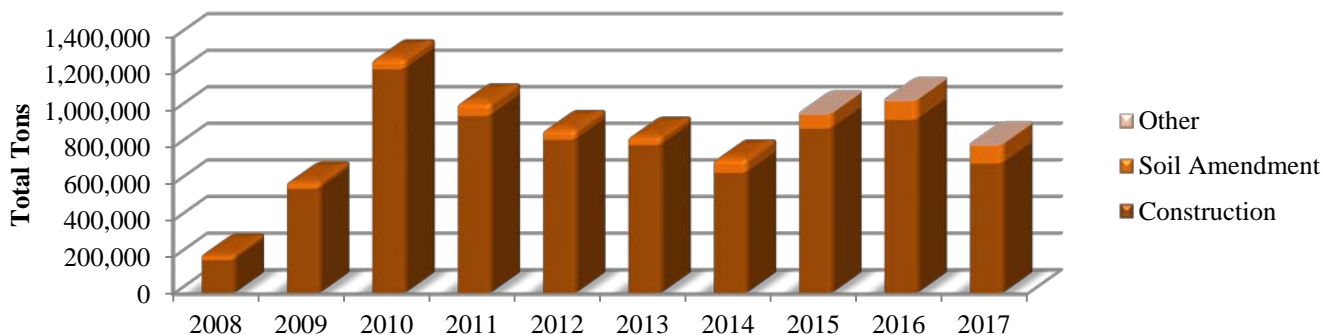


TABLE 9
Operational Information on Industrial By-Product Distribution
Calendar Year 2017

(I) Tracking Number	(II) BUD Holder	(III) By-Product Material	(IV) Use of By-Product Material	(V) Quantity of By-Product Material Distributed (tons/year)
0002	Georgia Pacific, Monticello	Lime Mud	Soil Amendment	2,387
0003	Leaf River Cellulose, LLC	Lime Mud	Soil Amendment	6,824
0004	Georgia Pacific, Monticello	Bark and Hogged Fuel Comb. Ash	Soil Amendment	INACTIVE
0005	Georgia Pacific, Wood Products LLC	Bark and Wood Fiber By-Product	Soil Amendment	INACTIVE
0006	Leaf River Cellulose, LLC	Slaker Grit and Green Liquor Dregs	Soil Amendment	9,729
0007	Georgia Pacific, Monticello	Bark and Hogged Fuel Comb. Ash	Soil Amendment	10,400
0010	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	431
0011	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	INACTIVE
0012	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	69
0013	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	INACTIVE
0014	Jones Lumber Co.	Lime Substitute	Soil Amendment	INACTIVE
0015	North American Coal-Red Hills Mine	Coal Ash	Construction	576,833
0016	Holcim (US) Inc.	Gypsum By-Product	Soil Amendment	1,091
0018	Tri-State Lumber Company	Wood Ash	Soil Amendment	INACTIVE
0021	Norbord Industries, Inc.	Wood Ash	Soil Amendment	3,409
0025	LA Ash, Inc.	Coal Ash	Construction	INACTIVE
0026	Leaf River Cellulose, LLC	Wood Ash	Soil Amendment	15,020
0027	Masonite Corporation	Dewatered Fiber	Soil Amendment	INACTIVE
0028	Masonite Corporation	Wood Ash	Soil Amendment	INACTIVE
0030	Bailey & Sons	Wood Ash	Soil Amendment	7,914
0033	American Sugar Refining, Inc.	Lime By-Product	Soil Amendment	3,521
0034	Columbus Light and Water Department	Iron Oxide	Soil Amendment	929
0037	Separation Technologies, LLC	Coal Ash	Construction	1,194
0038	SEFA Group	Coal Ash	Construction	23,980
0039	Boral Material Technologies, Inc.	Coal Ash	Construction	3,112
0040	Lafarge North America, Inc.	Coal Ash	Construction	DID NOT REPORT
0041	Headwaters Resources, Inc.	Coal Ash	Construction	INACTIVE
0042	Headwaters Resources, Inc.	Coal Ash	Construction	INACTIVE
0043	Headwaters Resources, Inc.	Coal Ash	Construction	12,289
0044	Headwaters Resources, Inc.	Coal Ash	Construction	12,631
0045	Headwaters Resources, Inc.	Coal Ash	Construction	INACTIVE
0046	Headwaters Resources, Inc.	Coal Ash	Construction	22,501
0047	Anderson-Tully	Wood Ash	Soil Amendment	414
0050	Headwaters Resources, Inc.	Coal Ash	Construction	563
0051	Headwaters Resources, Inc.	Coal Ash	Construction	1,987
0052	Headwaters Resources, Inc.	Coal Ash	Construction	47,508
0053	Headwaters Resources, Inc.	Coal Ash	Construction	3,921
0054	International Paper	Boiler Ash/Cinders	Soil Amendment	INACTIVE
0055	International Paper	Composite Lime Material	Soil Amendment	INACTIVE
0056	Separation Technologies, LLC	Coal Ash	Construction	INACTIVE
0057	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	395
0058	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	INACTIVE
0059	Milwaukee Metro Sewerage District	Milorganite	Soil Amendment	103
0060	Leaf River Cellulose, LLC	Pulp Mill Clarifier Solids	Soil Amendment	35,132
0061	City of Natchez	Exceptional Quality Biosolids	Soil Amendment	115
0062	City of Clinton	Exceptional Quality Biosolids	Soil Amendment	INACTIVE
0063	Southern Company	FGD Gypsum	Soil Amendment	INACTIVE
0064	Southern Company	FGD Gypsum	Soil Amendment	INACTIVE

TABLE 9
Operational Information on Industrial By-Product Distribution
Calendar Year 2017

(I) Tracking Number	(II) BUD Holder	(III) By-Product Material	(IV) Use of By-Product Material	(V) Quantity of By-Product Material Distributed (tons/year)
0065	Southern Company	FGD Gypsum	Soil Amendment	INACTIVE
0066	Southern Company	FGD Gypsum	Soil Amendment	INACTIVE
0067	Southern Company	FGD Gypsum	Soil Amendment	INACTIVE
0068	Ag Soil Solutions, LLC	Exceptional Quality Biosolids	Soil Amendment	INACTIVE
0069	Ag Soil Solutions, LLC	Exceptional Quality Biosolids	Soil Amendment	198
0070	Ag Soil Solutions, LLC	Exceptional Quality Biosolids	Soil Amendment	INACTIVE
0071	Sim's Bark Company	Rice Hull Combustion Ash	Coloring Agent	1,127
0072	CL Dews & Sons Foundry and Machinery Co. Inc.	Non-Hazardous Foundry Sand	Landscape Additive	288
0073	Southern Company	FGD Gypsum	Soil Amendment	INACTIVE
0074	International Paper	Composite Boiler Ash	Soil Amendment	INACTIVE
0075	Headwaters Resources, Inc.	Coal Combustion Fly Ash	Construction	2,644
0076	Newton County Board of Supervisors	Non-Hazardous Foundry Slag	Construction	1,981
0077	Sanderson Farms	Digested Lagoon Residuals	Soil Amendment	INACTIVE
0078	Tyson Farms, Inc.	Digested Lagoon Residuals	Soil Amendment	INACTIVE
0079	Amite BioEnergy, LLC	Boiler Ash	Soil Amendment & Constructi	INACTIVE
0080	Tyson Farms, Inc.	Digested Lagoon Residuals	Soil Amendment	940
0081	Hood Industries	Wood Ash	Soil Amendment	INACTIVE

Total

811,581

Total Construction Uses

711,144

Total Soil Amendment Uses

99,022

Total Other

1,415

WASTE TIRE MANAGEMENT

MDEQ is tasked by the State Legislature through the Mississippi Waste Tire Management Program with promoting the goal of statewide waste tire recycling and administers state rules and regulations for the collection, transportation, storage, processing, recycling, and disposal of waste tires. Prior to the adoption of state regulations in 1991, many waste tires were disposed of in landfills or illegal dumps. Today, the majority of the estimated 3.0 million waste tires generated annually in Mississippi are properly managed and recycled.

The Mississippi Waste Tire Management Regulations and the Mississippi Waste Tire Transportation Regulations require persons and businesses to properly manage waste tires. Waste tire haulers involved in the transportation of waste tires from generators to end users are required to annually report the number of waste tires transported. Commercial waste tire collectors and processors are required to report information on the sources and quantity of waste tires managed each month. This report contains summary information on waste tire management activities conducted by these waste tire transporters, collectors and processors during Calendar Year 2017.

Transportation

An important component of the waste tire management program in Mississippi are the waste tire haulers who transport waste tires from waste tire generators to waste tire collection, processing and recycling facilities. During Calendar Year 2017, there were a total of 115 licensed waste tire haulers in Mississippi that reportedly managed a total of 4.5 million waste tires. Of the total number of haulers, 52 were commercial haulers authorized to collect waste tires from various retail tire stores, automobile salvage yards, and other waste tire generators and accounted for 95.5% of the waste tires collected. The remaining 63 waste tire haulers were private haulers, only transporting the waste tires they generate through their normal business operations. Haulers imported about 2.8 million waste tires into the State and transported almost 1.1 million waste tires to other states.

Collection

There were a total of 154 authorized local government and commercial waste tire collection sites in Mississippi during Calendar Year 2017. As required by state law, local governments operated a total of 145 drop-off centers to collect waste tires generated by small quantity generators, including local citizens and small businesses producing ten or less waste tires per week. During 2017, these local government sites managed approximately 990,000 passenger tire equivalents (PTE's*) and 97.25% of these waste tires were recycled. In 2017, there were also 4 permitted commercial waste tire collection sites that collected and managed approximately 888,600 PTE's.

Recycling and Disposal

In 2017, there were a total of 5 permitted fixed waste tire processing facilities in Mississippi. These sites are required to process waste tires in accordance with minimum standards set by state law prior to sending the end products for further recycling, energy recovery, or disposal. These

facilities reported receiving a total of 5,580,932 PTE's (62,785 tons) of waste tires. Approximately 46.59% of the tires processed were imported into Mississippi from out-of-state. Of the total number of tires processed, 96.00% were recycled for use mostly as a supplemental fuel source. These reports also showed that 92.52% of the waste tires generated and processed within Mississippi were recycled. A total of 5,357,921 PTE's were processed for recycling purposes and 223,011 PTE's were processed prior to landfill disposal.

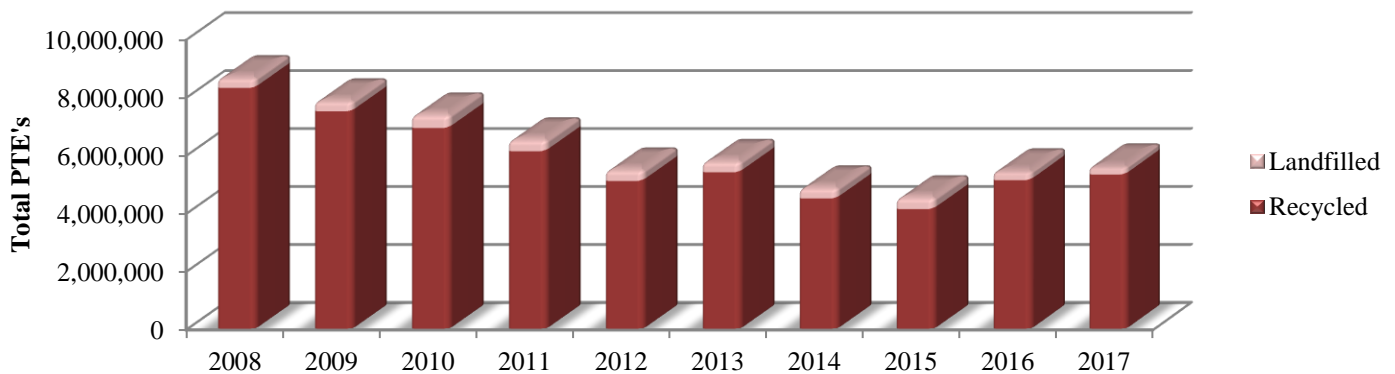
This report contains summary information on the activities conducted at the commercial waste tire processing facilities in Mississippi during Calendar Year 2017. The report includes the following information:

1. A state map showing the locations of commercial waste tire processing facilities (and also commercial and local government waste tire collection sites); and
2. A summary of operational information contained in the monthly reports for Calendar Year 2017 for commercial waste tire processing facilities. The information is listed alphabetically by the County in which the facility is located.

Waste Tire Recycling and Disposal Trends

Data in this report indicates that during 2017, Mississippi waste tire processing facilities managed 158,634 more PTE's than during Calendar Year 2016 (see Figure 17 below).

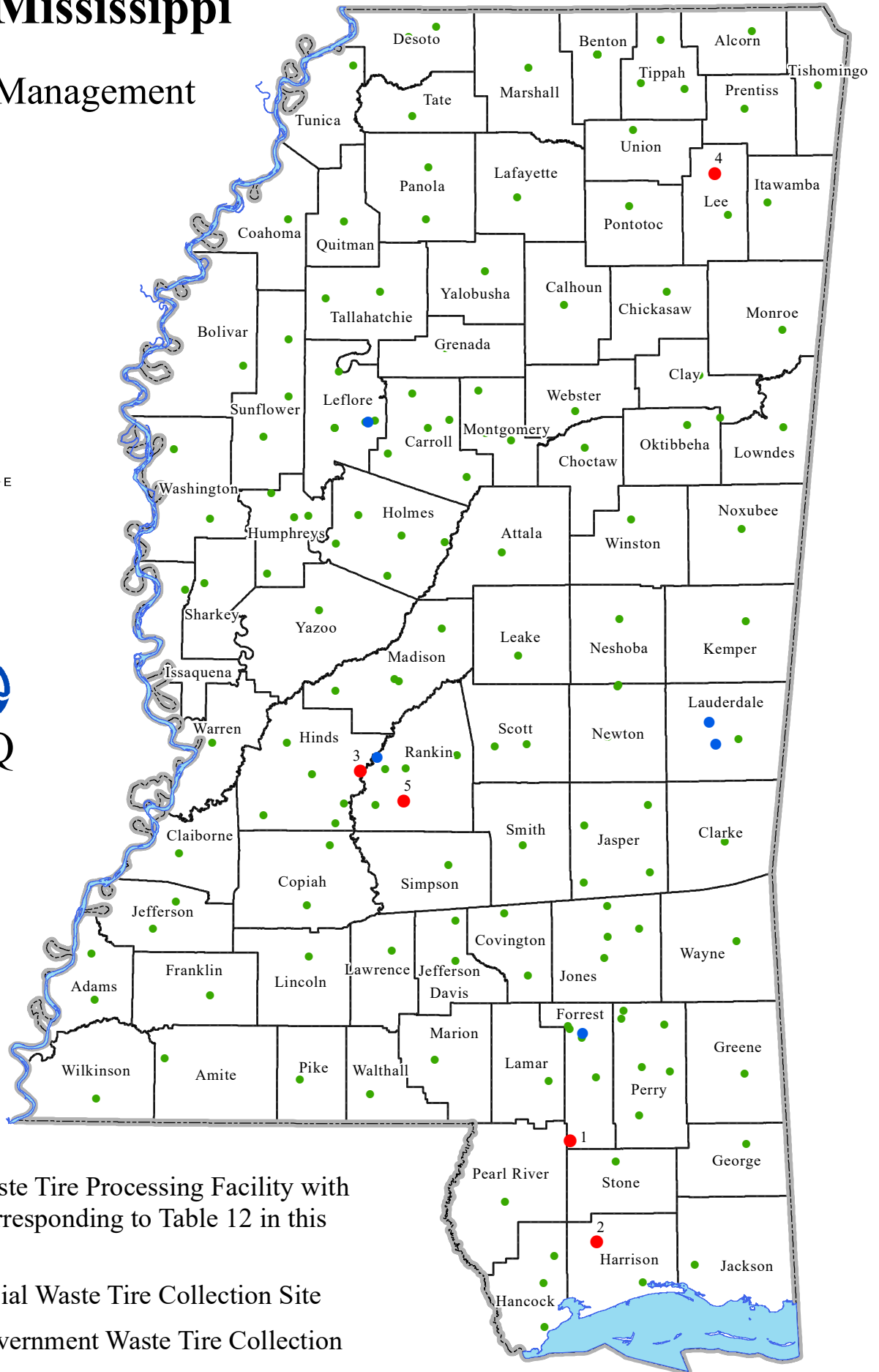
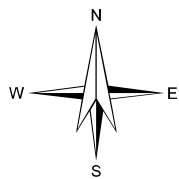
FIGURE 17



*This report estimates that each waste passenger (and light truck) tire weighs 22.5 pounds, each waste commercial (truck) tire weighs 120 pounds, and that the average weight of all waste tires generated is 33 pounds (85% passenger tires and 15% commercial tires). For collection and processing sites reporting in numbers of tires, the reported value is converted to passenger tire equivalents (PTE's) by multiplying by 33 and dividing by 22.5. For sites reporting in tons, the reported PTE value is converted to PTE's by multiplying by 2,000 and dividing by 22.5.

State of Mississippi

Waste Tire Management Facilities



- Fixed Waste Tire Processing Facility with ID (#) corresponding to Table 12 in this section.
- Commercial Waste Tire Collection Site
- Local Government Waste Tire Collection Site

TABLE 10
Operational Information on Commercial Waste Tire Processing Facilities
Calendar Year 2017

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Primary End- Use Market	(VI) Total Tires Received		(VII) Out of State Tires Received	
					PTE's	Tons	PTE's	%
1	Forrest	Fairley's Tire & Rubber Co.	Luvern Fairley	Disposal	159,211	1,791		
2	Harrison	Triplett's Tire Processing	George Triplett	Disposal	63,800	718		
3	Hinds	MS Tire Recycling	MS Tire Recycling, LLC	Crumb Rubber	1,083,355	12,188		
4	Lee	Liberty Tire Recycling	Liberty Tire Recycling, LLC	Tire Derived Fuel	4,271,657	48,056	2,600,311	0.61
5	Rankin	Cowboy and Cowgirl Swings	Cowboy and Cowgirl Swings, Inc.	Tire Swings	2,909	33		

Total	5,580,932	62,785	2,600,311	46.59
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