

STATE OF MISSISSIPPI

STATUS REPORT ON SOLID WASTE MANAGEMENT FACILITIES AND ACTIVITIES

CALENDAR YEAR 2016



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 2016. 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 2016 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 2016 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. Collin Selman
MDEQ Waste Division
P.O. Box 2261
Jackson, MS 39225
Phone/Fax: (601) 961-5035 / (601) 961-5785
Email: cselman@mdeq.ms.gov

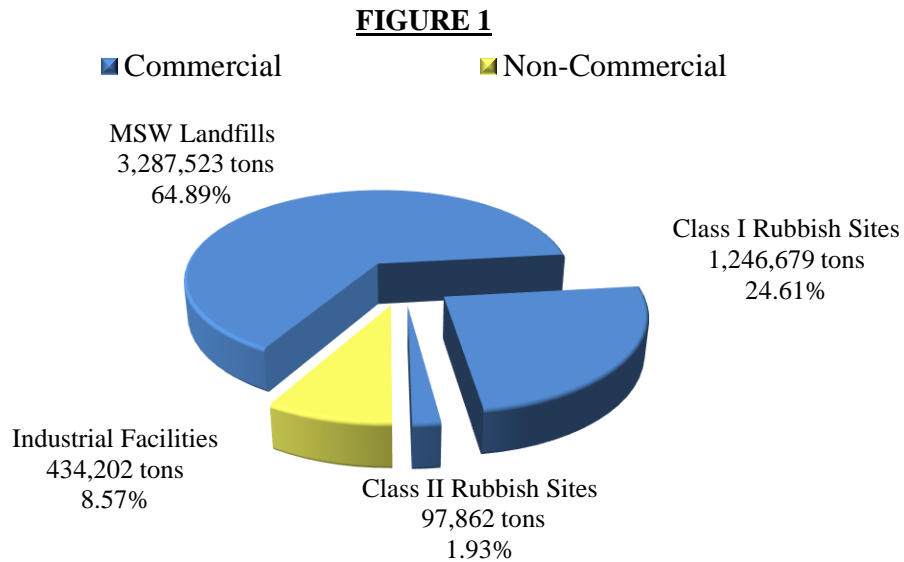
For copies of previous reports or for additional information on solid waste management in Mississippi, please visit the MDEQ Waste Division's webpage at:

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

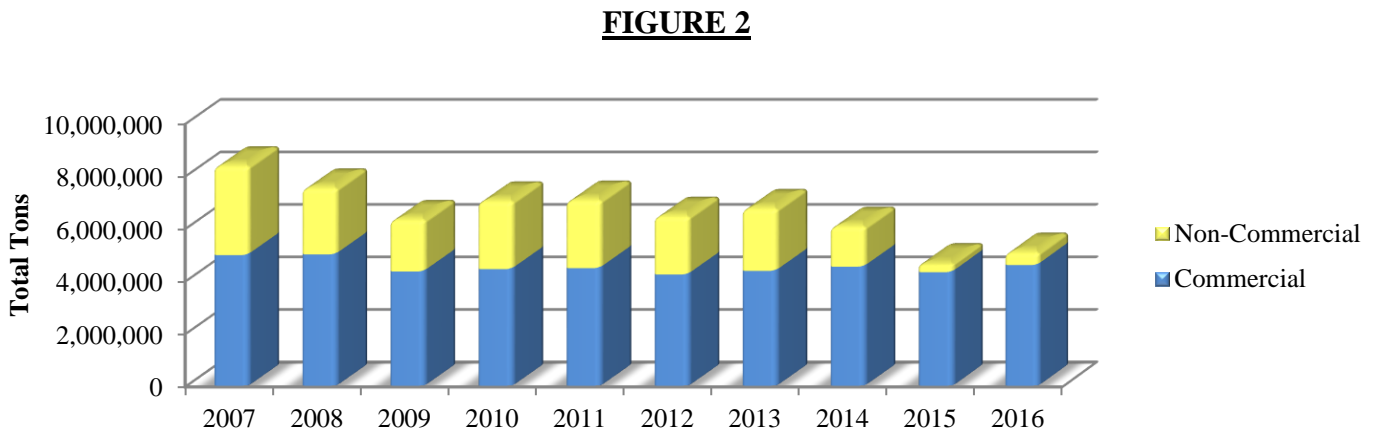
STATUS REPORT SUMMARY

Solid Waste Disposal Facilities

The annual facility reports indicate that a total of 5,066,266 tons of solid waste was received for disposal during Calendar Year 2016 at commercial and non-commercial landfills and rubbish sites. Commercial solid waste disposal facilities disposed of 4,632,064 tons (91.43%) of waste and non-commercial solid waste disposal facilities disposed of 434,202 tons (8.57%) of waste (see Figure 1).



This status report also indicates that Mississippi received a total of 681,975 tons of solid waste from out-of-state sources representing 13.46% of the total solid waste that was disposed during Calendar Year 2016. Commercial landfills received 574,787 tons and commercial rubbish sites received 107,187 tons of out-of-state waste. Overall, in 2016, Mississippi solid waste disposal facilities received 431,154 tons more nonhazardous solid waste for disposal than during Calendar Year 2015 (see Figure 2).



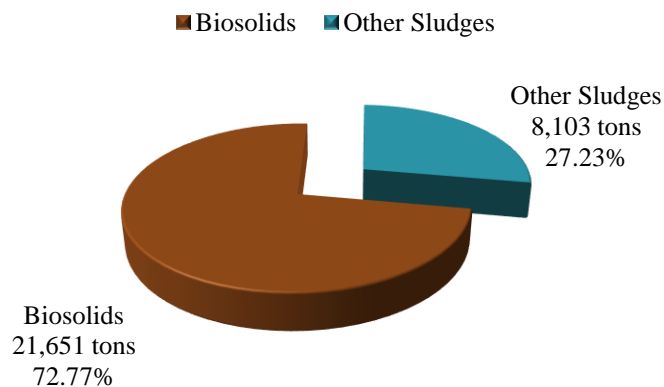
Transfer Stations

The annual reports indicate that a total of 881,257 tons of solid waste was received during Calendar Year 2016 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 29,754 tons of solid waste was received during Calendar Year 2016 at permitted land application sites. Land application sites applied 21,651 dry tons (72.77%) of municipal wastewater sludge (biosolids) and 8,103 dry tons (27.23%) 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.

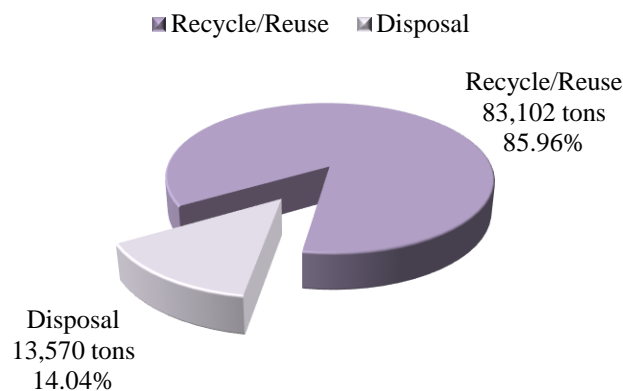
FIGURE 3



Processing Facilities

The annual reports indicate that a total of 96,672 tons of solid waste was received during Calendar Year 2016 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 83,102 tons (85.96%) of the solid wastes received and disposed of 13,570 tons (14.04%) of the solid waste received (see [Figure 4](#)).

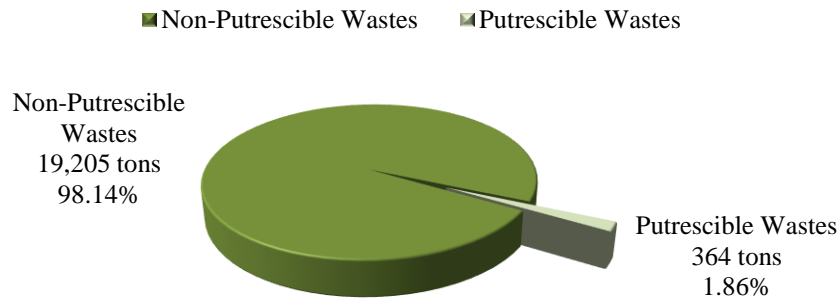
FIGURE 4



Composting Facilities

The annual reports indicate that a total of 19,569 tons of solid waste was received during Calendar Year 2016 at composting sites. Facilities that compost only non-putrescible wastes such as vegetative debris and untreated wood wastes received 19,205 tons (98.14%) of the total. Facilities that compost non-putrescible wastes and putrescible waste such as food wastes and animal manures received 364 tons (1.86%) of solid waste (see [Figure 5](#)).

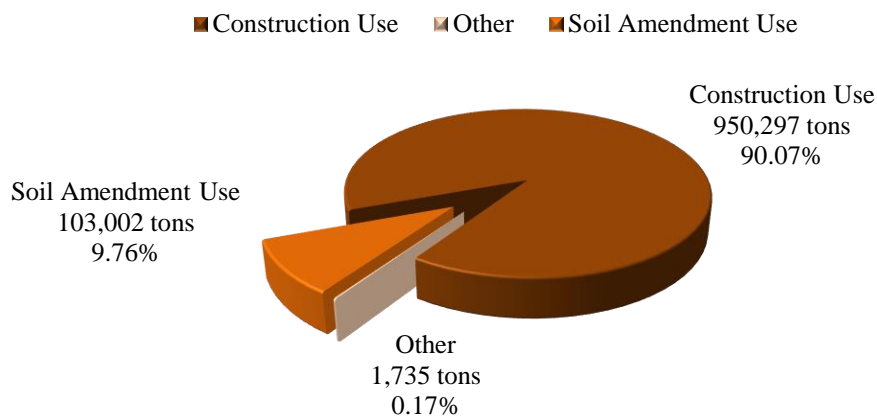
FIGURE 5



Beneficial Use Determinations

The annual reports indicate that a total of 1,055,034 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 2016. Construction related projects accounted for 950,297 tons (90.07%) of the by-products distributed, 103,002 tons (9.76%) were used in soil amendment or conditioning activities, and 1,735 tons (0.17%) were used for other purposes (see [Figure 6](#)).

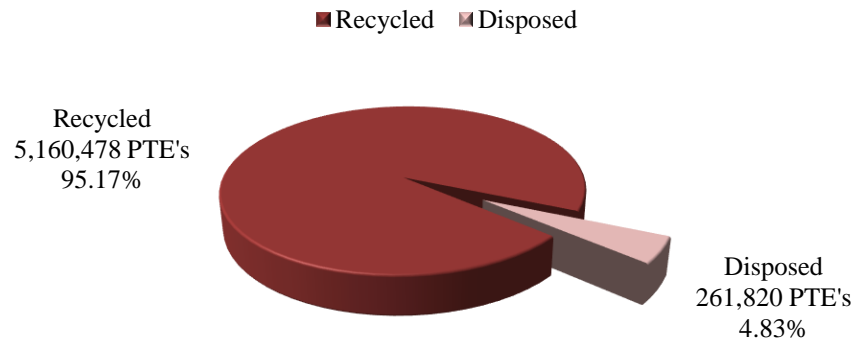
FIGURE 6



Waste Tire Management Program

The waste tire processing facility reports indicate that a total of approximately 5,422,298 passenger tire equivalents (PTE's) were managed in Mississippi during Calendar Year 2016. Approximately 5,160,478 PTE's (95.17%) of the waste tires went to processing facilities that recycle the majority of the waste tire and the remaining 261,820 PTE's (4.83%) 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 2016. According to the submitted annual reports, these landfills disposed of a total of 3,287,523 tons of solid waste during Calendar Year 2016.

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 2016 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 2016, Mississippi MSW landfills received 136,231 tons more municipal solid waste for disposal than during Calendar Year 2015 (see [Figure 8](#) below).

FIGURE 8

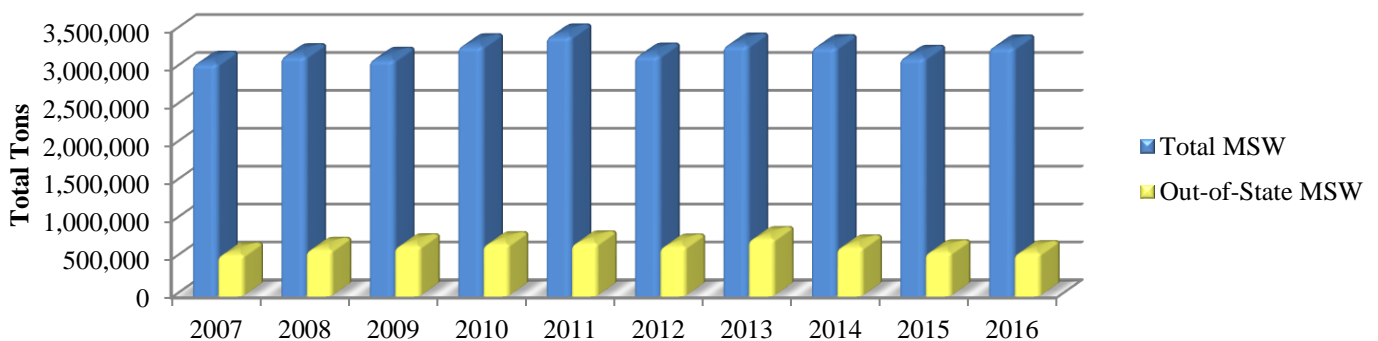


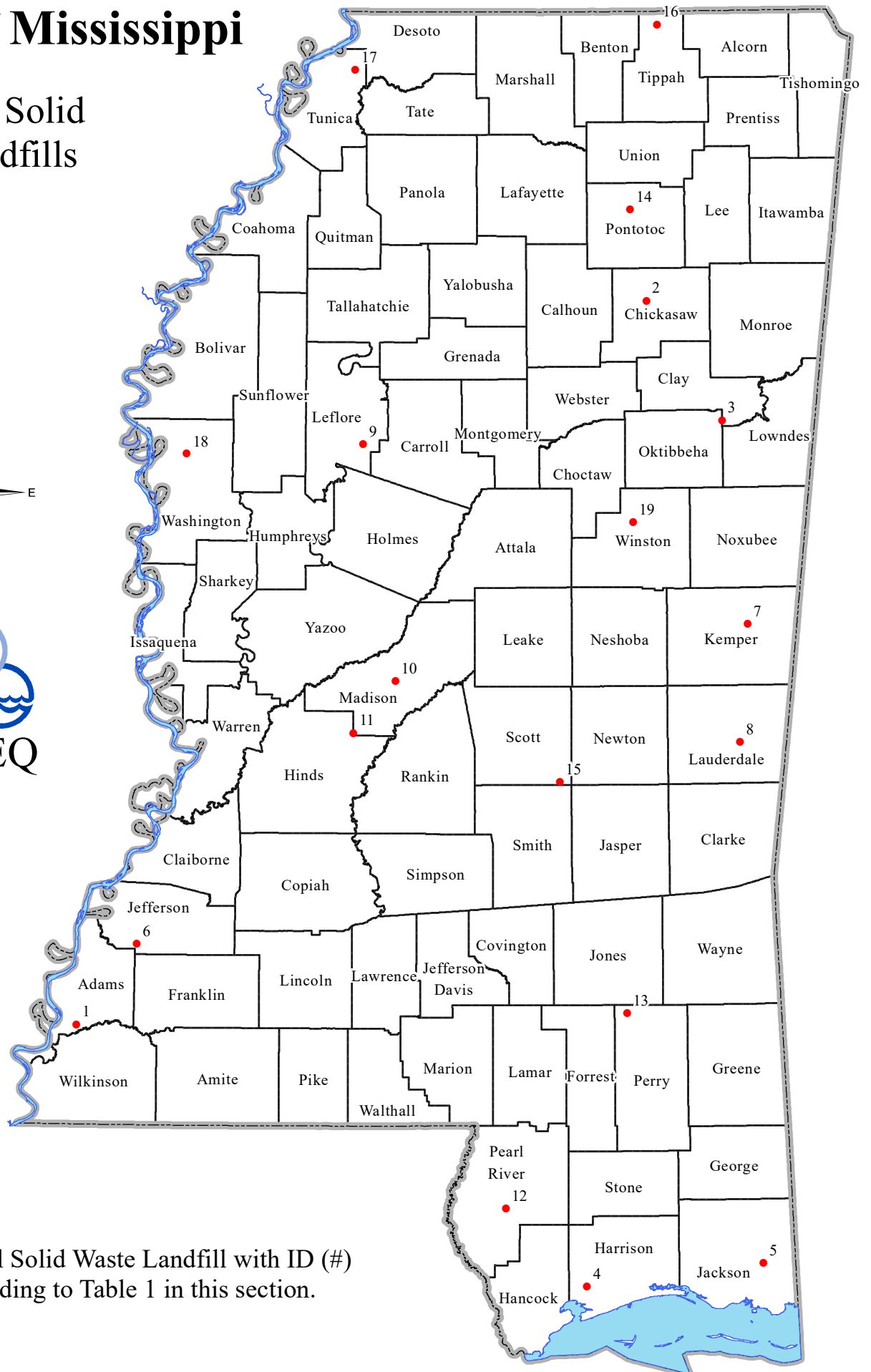
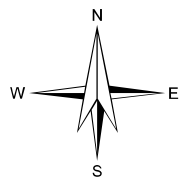
FIGURE 9 below shows a comparison of the annual disposal amounts for MSW landfills from Calendar Years 2012 through 2016. Over this five-year period, the average annual percent change in disposal rates was -0.75% for total MSW, 0.01% for in-state MSW, and -3.50% for out-of-state MSW. The total amount of wastes disposed at MSW Landfills during Calendar Year 2016 represents a 3.4% increase over the total amount of waste received in Calendar Year 2012.

FIGURE 9

MSW (tons)	CALENDAR YEAR					Avg. Annual % Change
	2012	2013	2014	2015	2016	
Total	3,180,139	3,313,434	3,290,438	3,151,292	3,287,523	-0.75
In-State	2,517,611	2,552,346	2,639,751	2,545,645	2,712,736	0.01
Out-of-State	662,528	761,028	650,687	605,647	574,787	-3.50

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 2016

(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	67,622	8,233	12.17	87
2	Chickasaw	Prairie Bluff Landfill	Waste Mgt. of MS, Inc.	236	89,259	18,652	20.90	150
3	Clay	Golden Triangle Reg. Landfill	Golden Triangle Reg. SWMA	288	148,747	0	0.00	50
4	Harrison	Pecan Grove Landfill	Waste Mgt. of MS, Inc.	176	288,823	3,910	1.35	21
5	Jackson	MacLand Landfill**	MacLand Disposal Center, Inc.	49	200,884	31,173	15.52	10
6	Jefferson	Riverbend Landfill	Riverbend Env. Services, LLC	162	209,914	101,116	48.17	90
7	Kemper	Kemper Co. Landfill	Kemper Co. Landfill Company	22	51,405	7,405	14.41	12
8	Lauderdale	Pine Ridge Landfill	Waste Mgt. of MS, Inc.	75	96,140	13,772	14.32	36
9	Leflore	Leflore County Landfill	Leflore Co. B.O.S.	56	79,666	0	0.00	8
10	Madison	Canton Sanitary Landfill	City of Canton	155	44,427	0	0.00	71
11	Madison	Little Dixie Landfill	BFI Waste Sys. of MS, LLC	165	246,092	14	0.01	21
12	Pearl River	Central Landfill	TransAmerican Waste, Inc.	109	58,747	3,268	5.56	119
13	Perry	Pine Belt Reg. Landfill	Pine Belt Reg. SWMA	49	157,123	0	0.00	25
14	Pontotoc	Three Rivers Reg. Landfill	Three Rivers Reg. SWMA	207	264,557	0	0.00	50
15	Scott	Clearview Env. Control Facility	Chambers of MS, Inc.	145	418,125	272	0.07	37
16	Tippah	Northeast MS Reg. Landfill	Northeast MS Reg. SWMA	82	472,184	242,547	51.37	6
17	Tunica	Tunica Landfill	Waste Mgt. of Tunica, Inc.	203	227,302	143,076	62.95	94
18	Washington	Big River Landfill	BFI Waste Sys. of MS, LLC	148	146,108	8,558	5.86	94
19	Winston	Louisville Landfill	City of Louisville	39	20,399	0	0.00	56

Total **3,287,523** **581,996** **17.70**

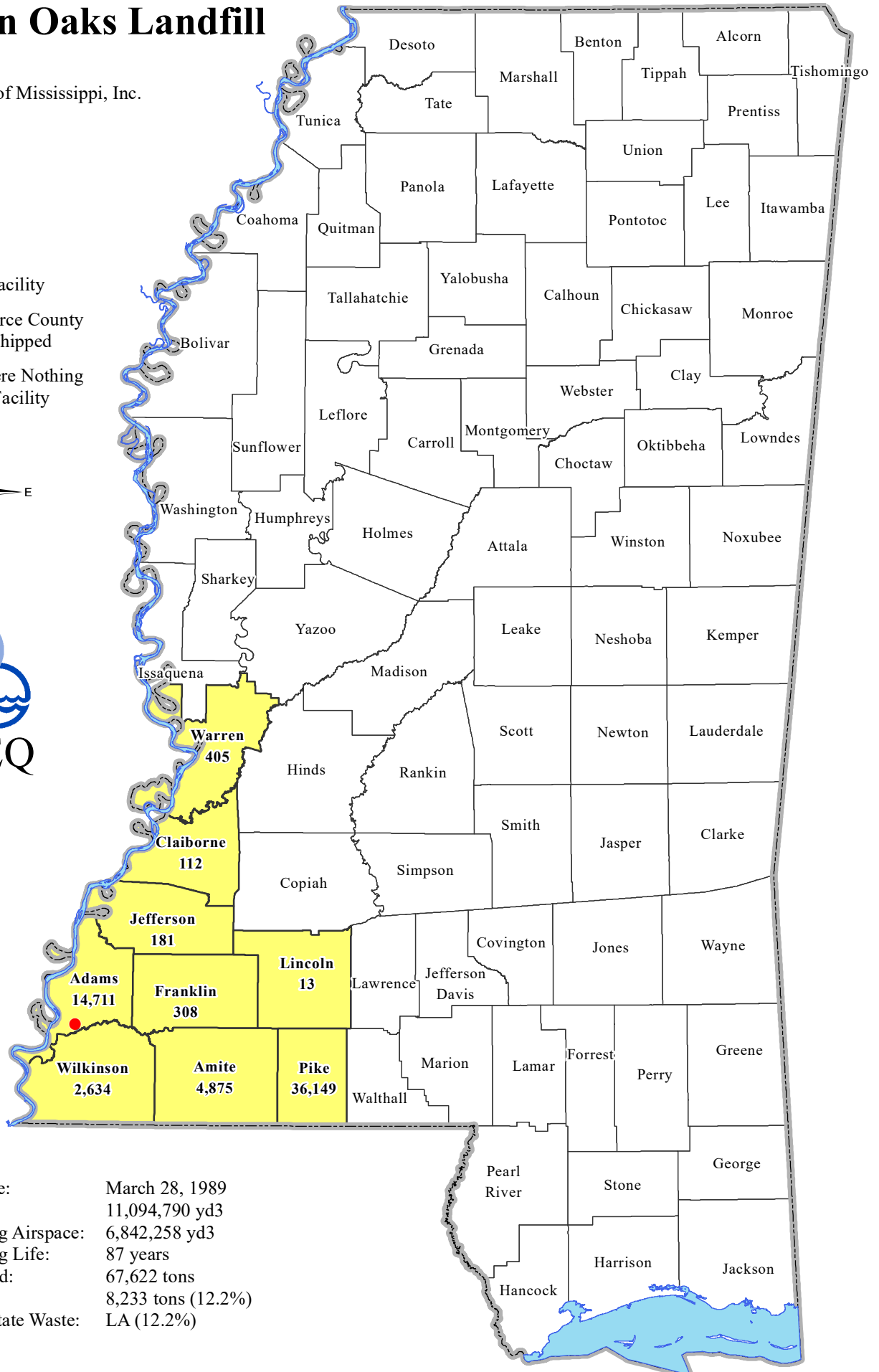
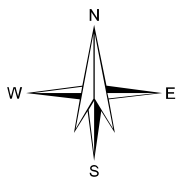
**Facility accepts only non-residential MSW

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



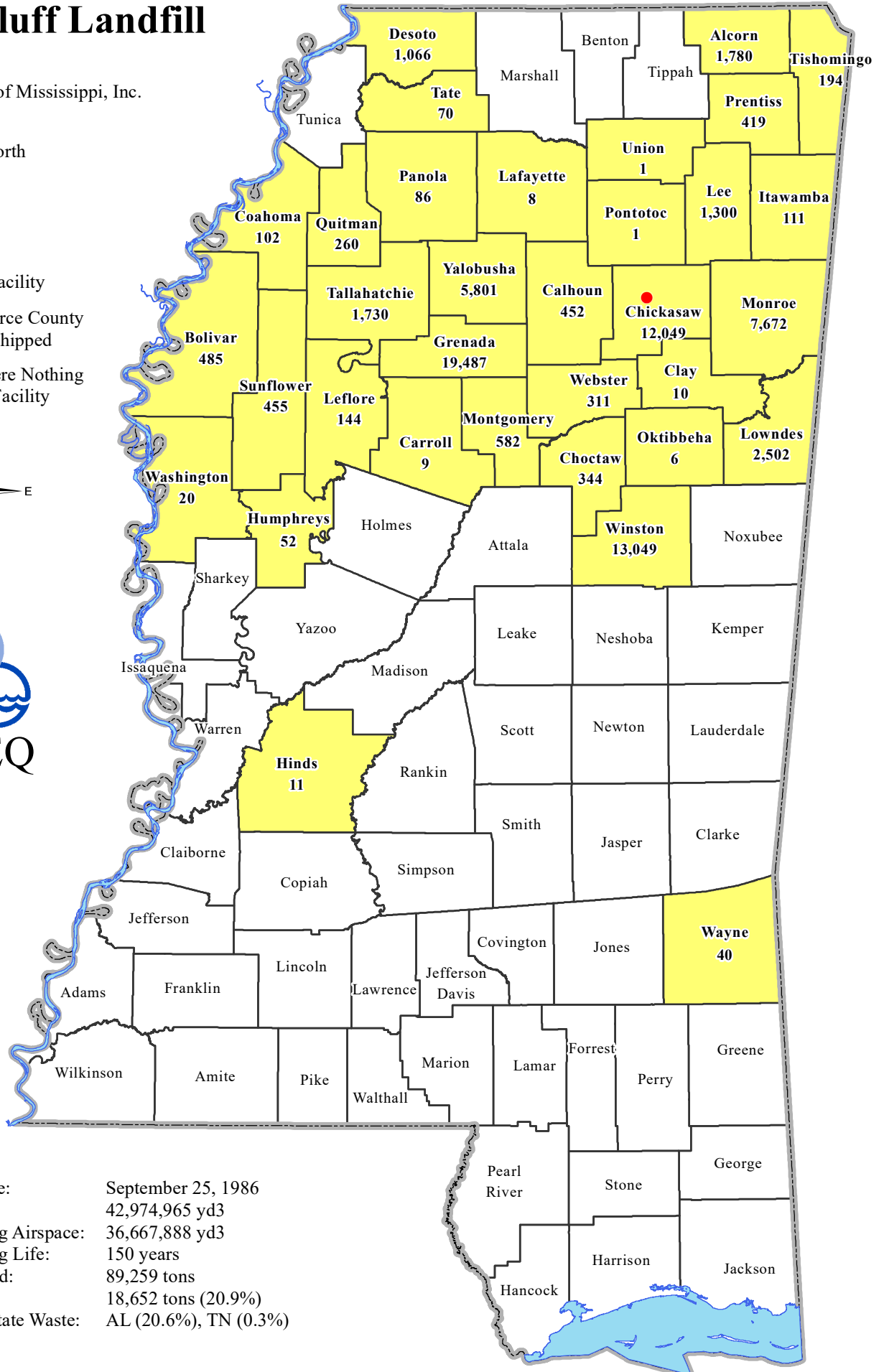
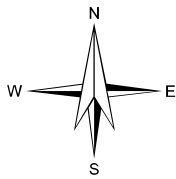
Permit Issuance Date:	March 28, 1989
Permitted Airspace:	11,094,790 yd ³
Estimated Remaining Airspace:	6,842,258 yd ³
Estimated Remaining Life:	87 years
Total Waste Received:	67,622 tons
Out-of-State Waste:	8,233 tons (12.2%)
Sources of Out-of-State Waste:	LA (12.2%)

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



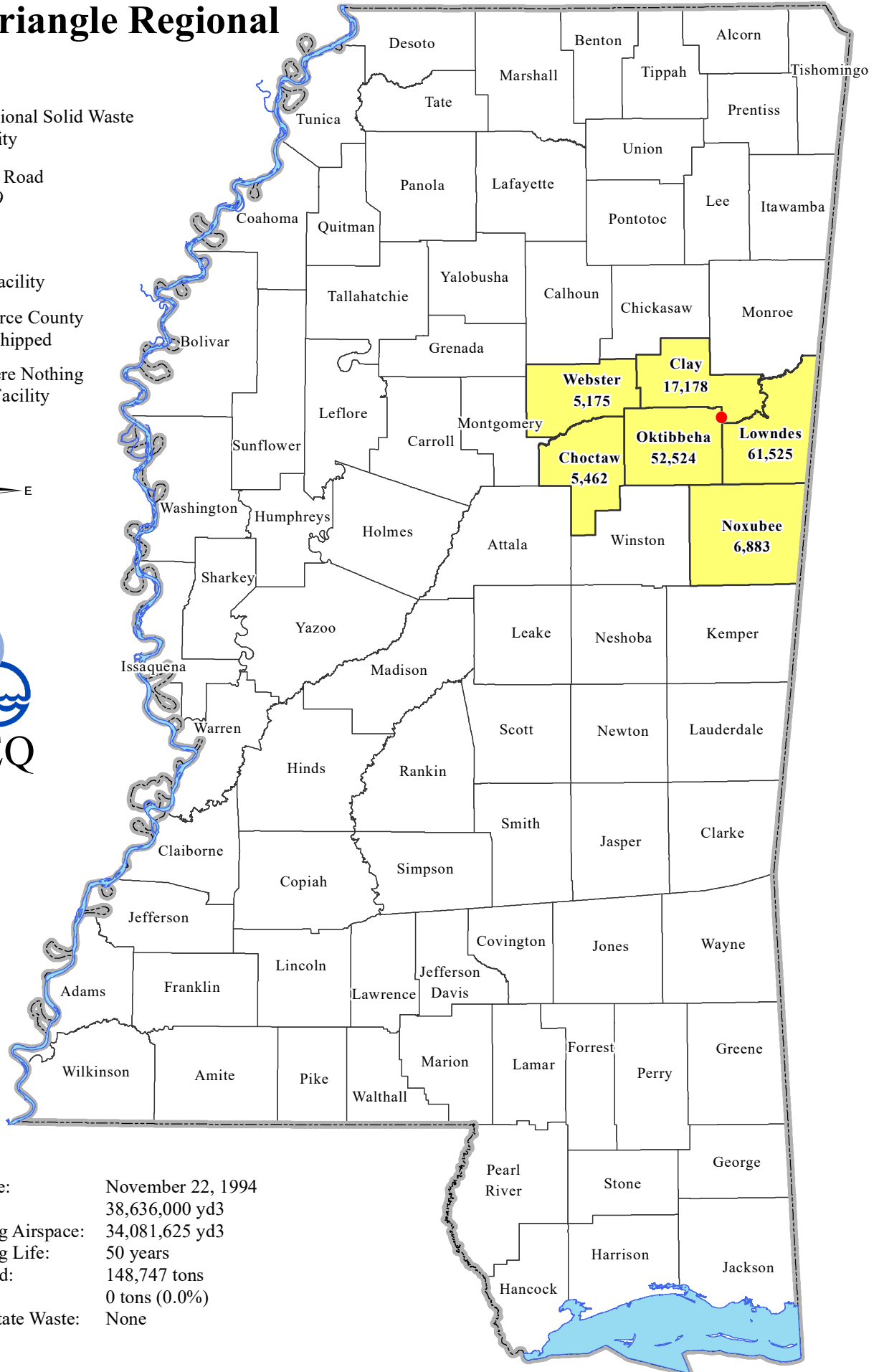
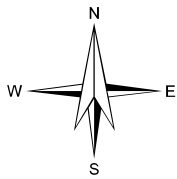
Permit Issuance Date: September 25, 1986
 Permitted Airspace: 42,974,965 yd³
 Estimated Remaining Airspace: 36,667,888 yd³
 Estimated Remaining Life: 150 years
 Total Waste Received: 89,259 tons
 Out-of-State Waste: 18,652 tons (20.9%)
 Sources of Out-of-State Waste: AL (20.6%), TN (0.3%)

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



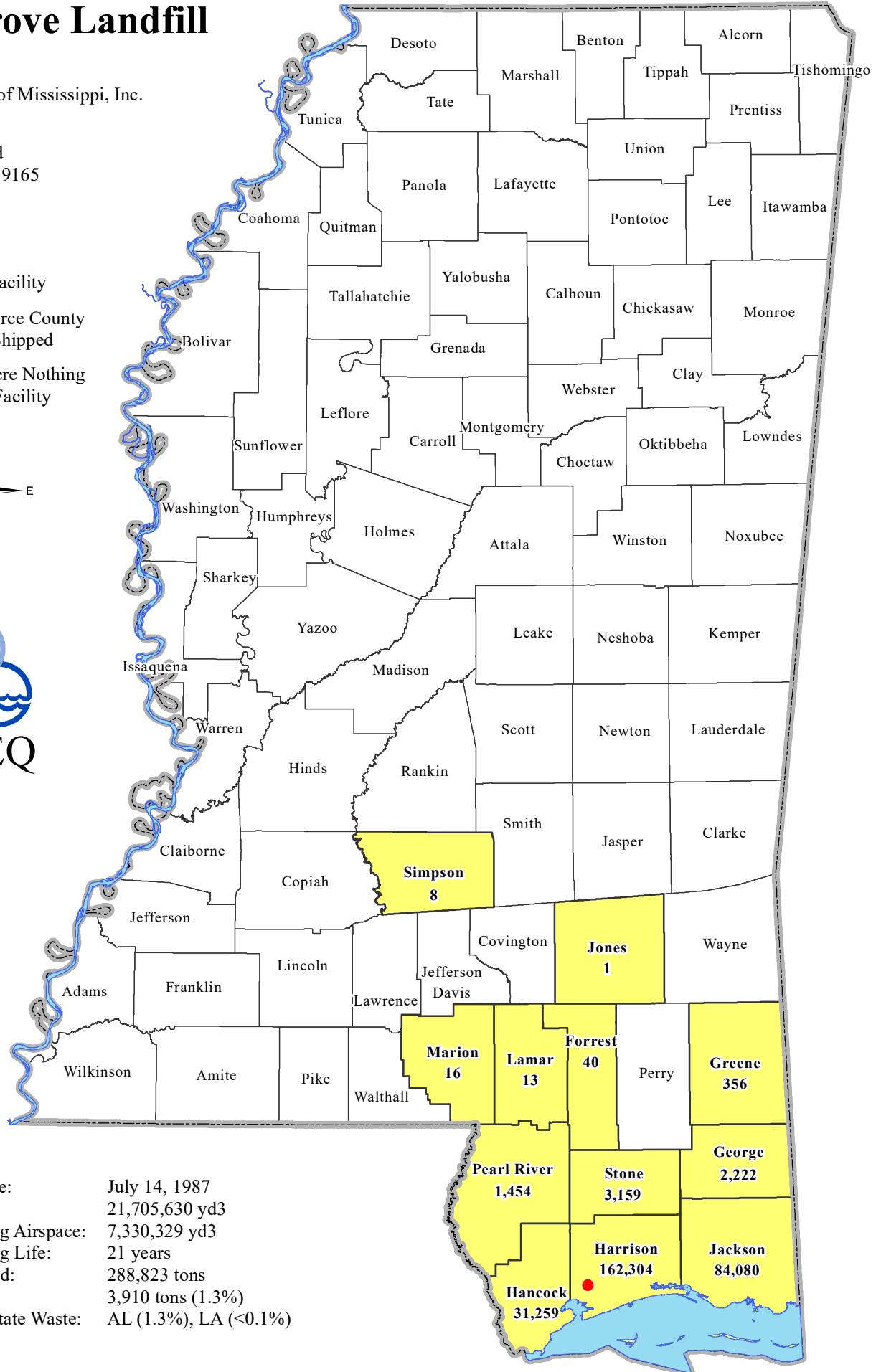
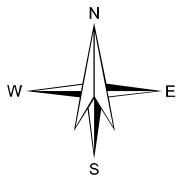
Permit Issuance Date: November 22, 1994
 Permitted Airspace: 38,636,000 yd³
 Estimated Remaining Airspace: 34,081,625 yd³
 Estimated Remaining Life: 50 years
 Total Waste Received: 148,747 tons
 Out-of-State Waste: 0 tons (0.0%)
 Sources of Out-of-State Waste: None

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



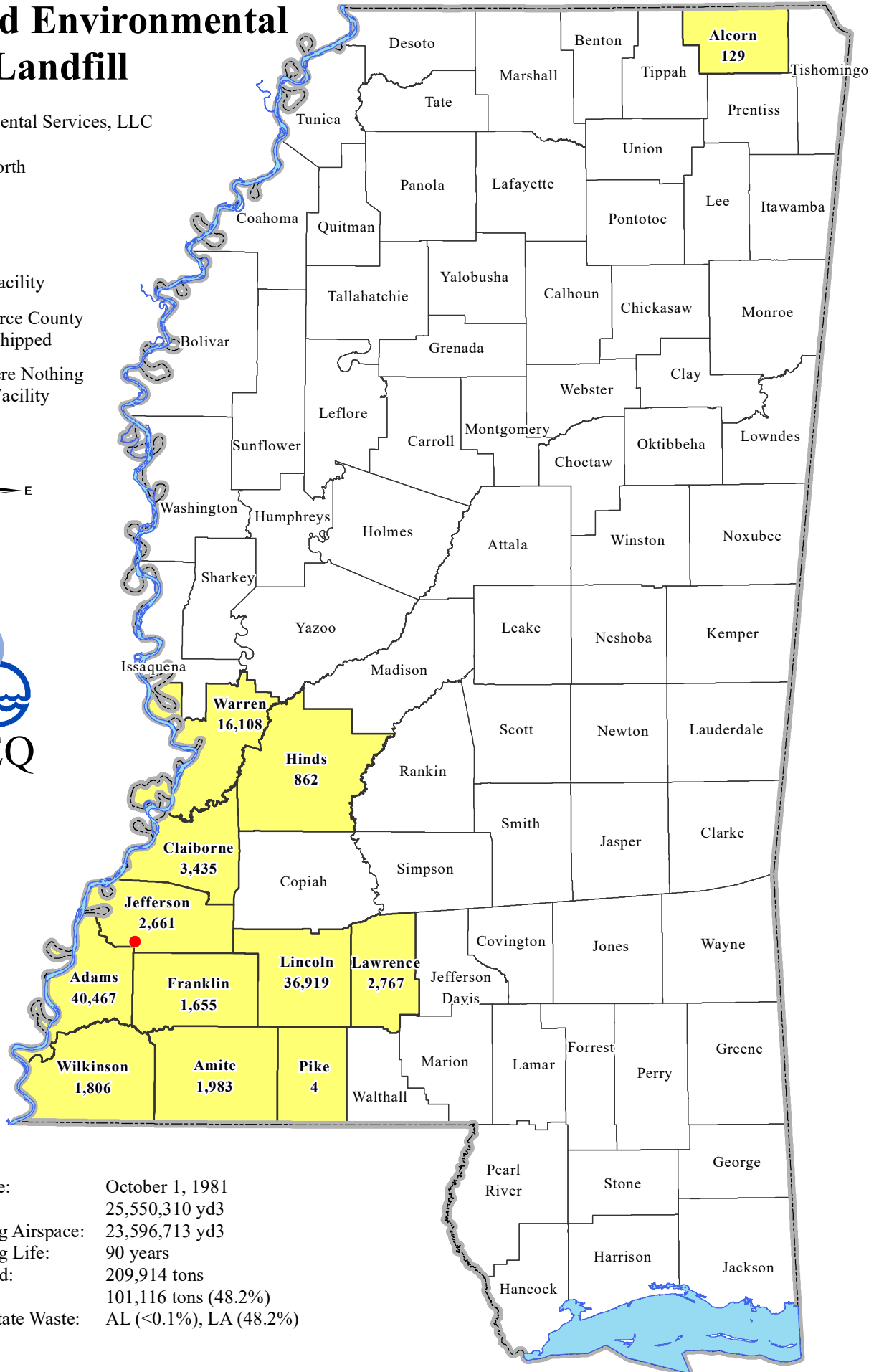
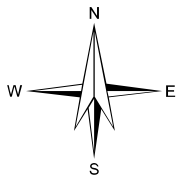
Permit Issuance Date: July 14, 1987
 Permitted Airspace: 21,705,630 yd³
 Estimated Remaining Airspace: 7,330,329 yd³
 Estimated Remaining Life: 21 years
 Total Waste Received: 288,823 tons
 Out-of-State Waste: 3,910 tons (1.3%)
 Sources of Out-of-State Waste: AL (1.3%), LA (<0.1%)

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



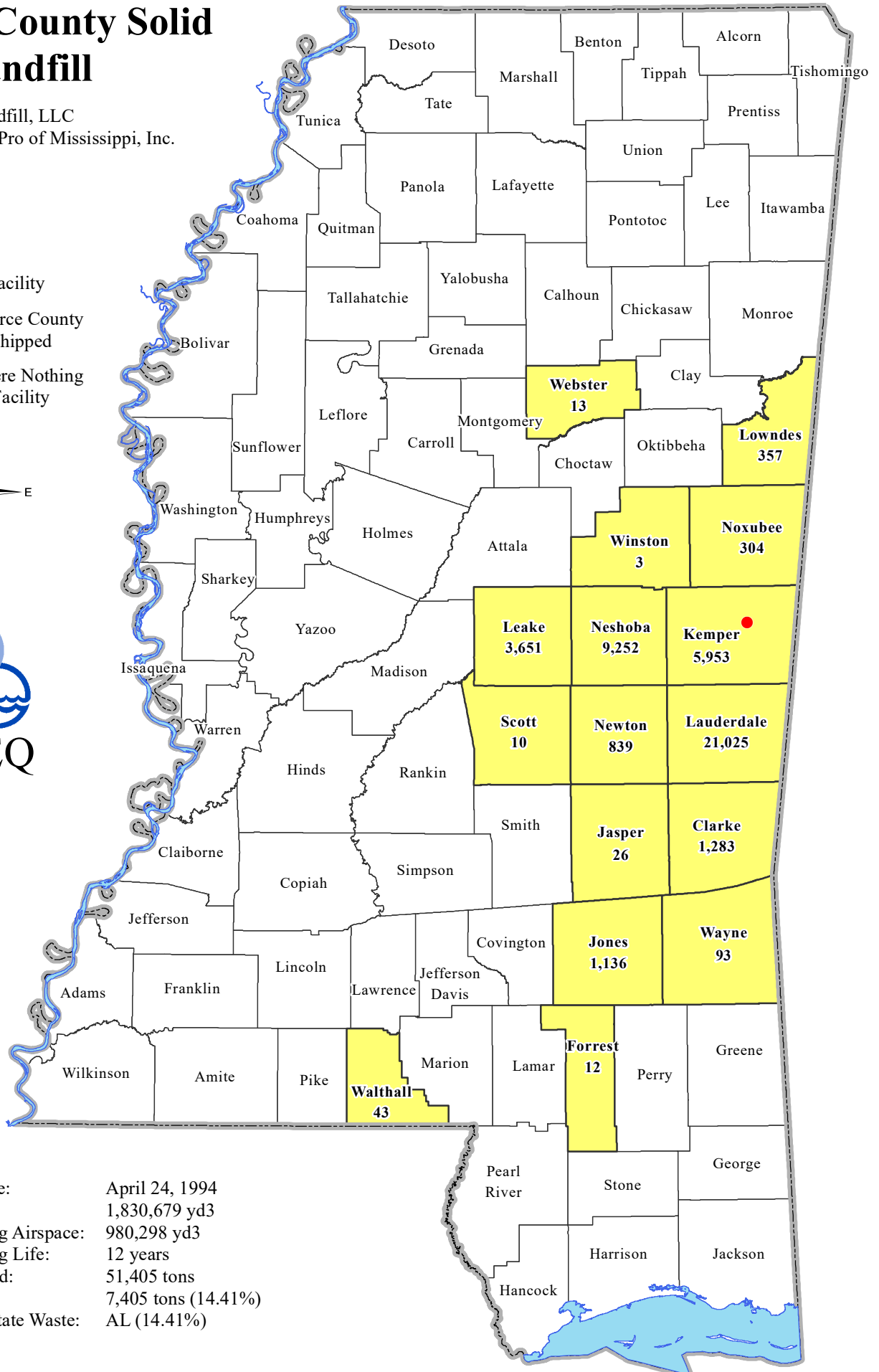
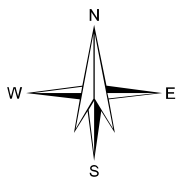
Permit Issuance Date: October 1, 1981
 Permitted Airspace: 25,550,310 yd3
 Estimated Remaining Airspace: 23,596,713 yd3
 Estimated Remaining Life: 90 years
 Total Waste Received: 209,914 tons
 Out-of-State Waste: 101,116 tons (48.2%)
 Sources of Out-of-State Waste: AL (<0.1%), LA (48.2%)

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



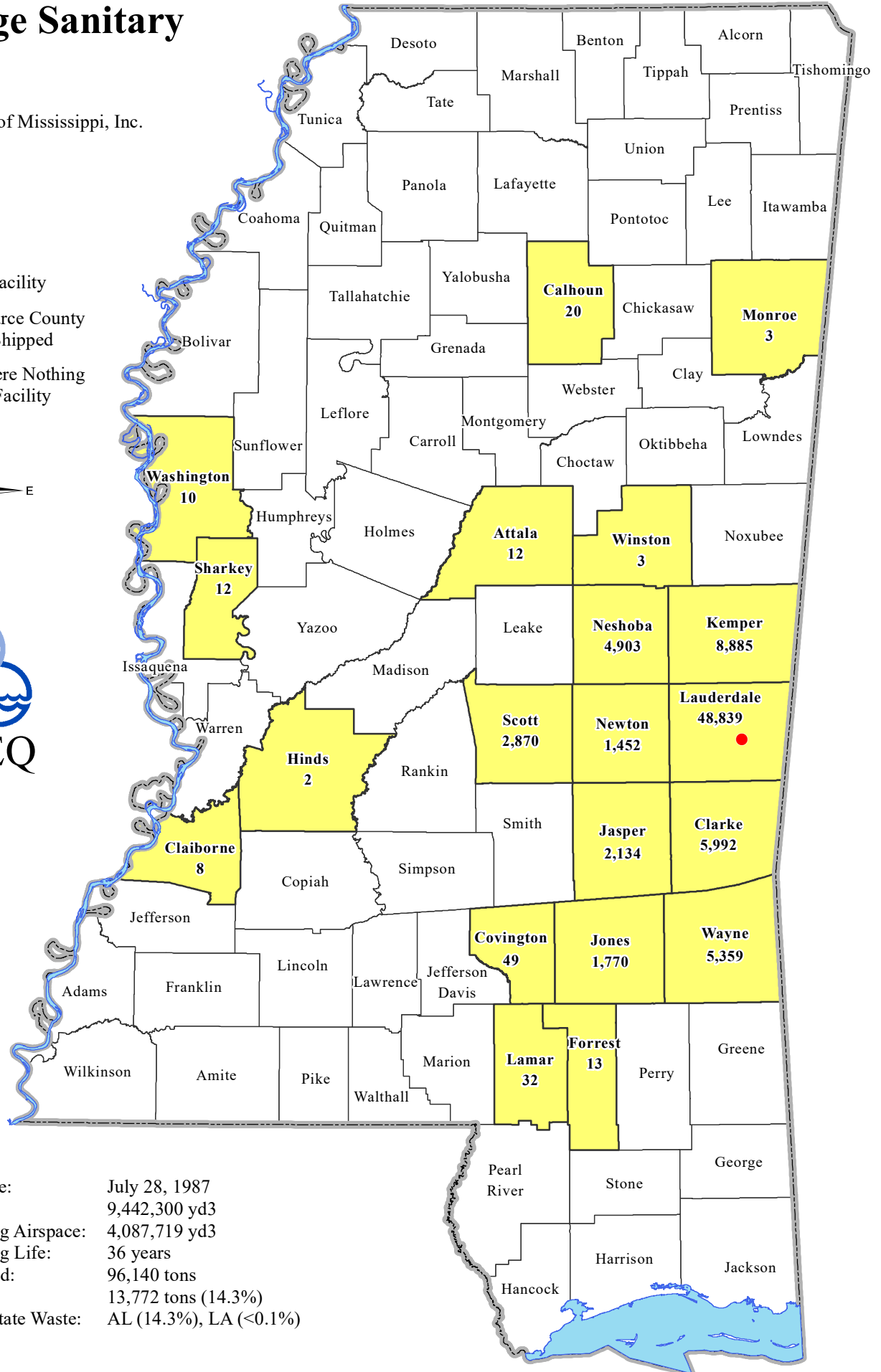
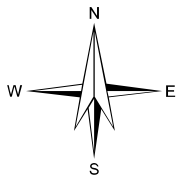
Permit Issuance Date: April 24, 1994
 Permitted Airspace: 1,830,679 yd³
 Estimated Remaining Airspace: 980,298 yd³
 Estimated Remaining Life: 12 years
 Total Waste Received: 51,405 tons
 Out-of-State Waste: 7,405 tons (14.41%)
 Sources of Out-of-State Waste: AL (14.41%)

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



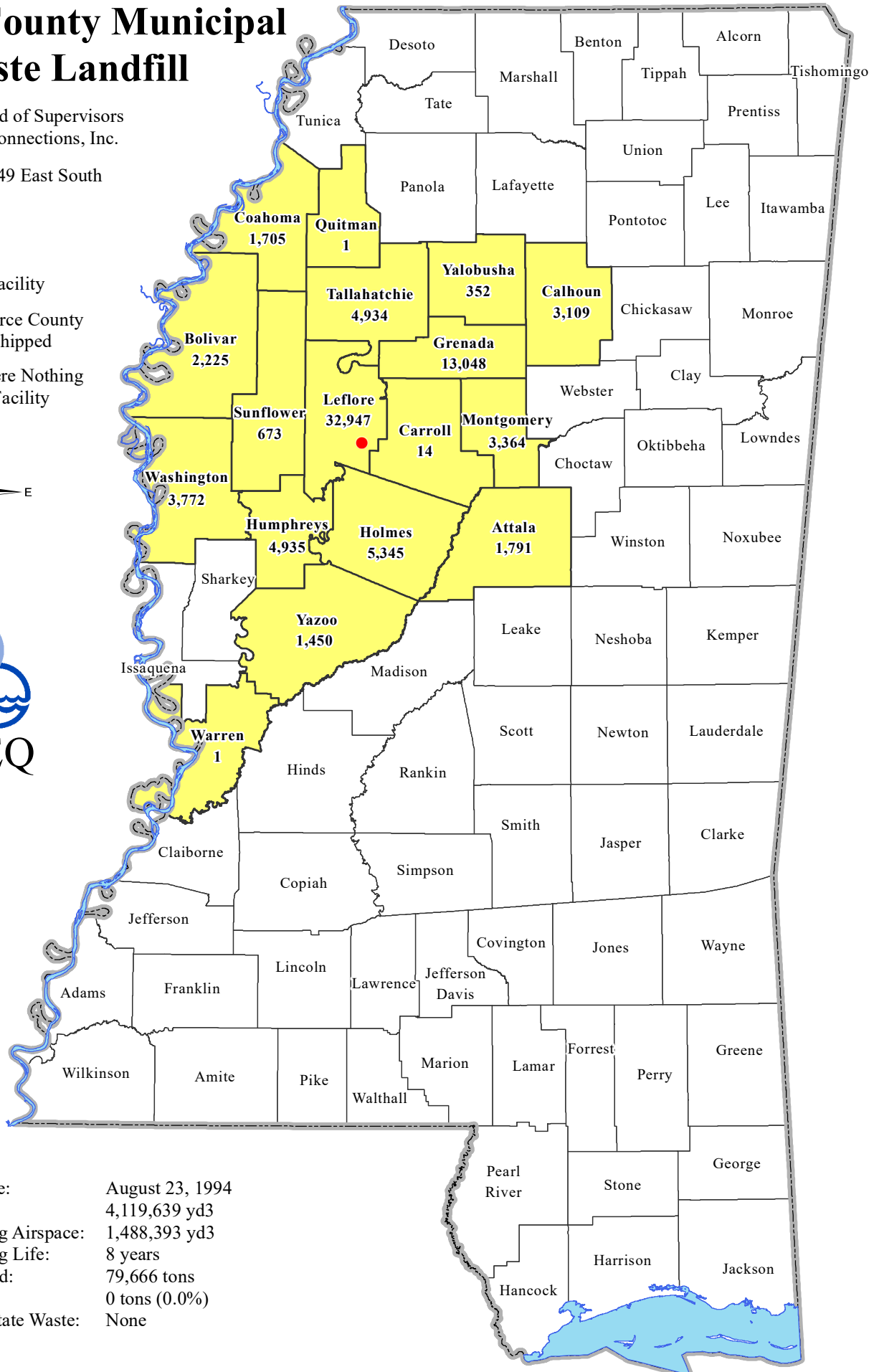
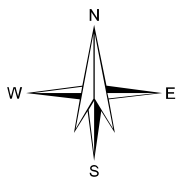
Permit Issuance Date: July 28, 1987
 Permitted Airspace: 9,442,300 yd³
 Estimated Remaining Airspace: 4,087,719 yd³
 Estimated Remaining Life: 36 years
 Total Waste Received: 96,140 tons
 Out-of-State Waste: 13,772 tons (14.3%)
 Sources of Out-of-State Waste: AL (14.3%), LA (<0.1%)

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



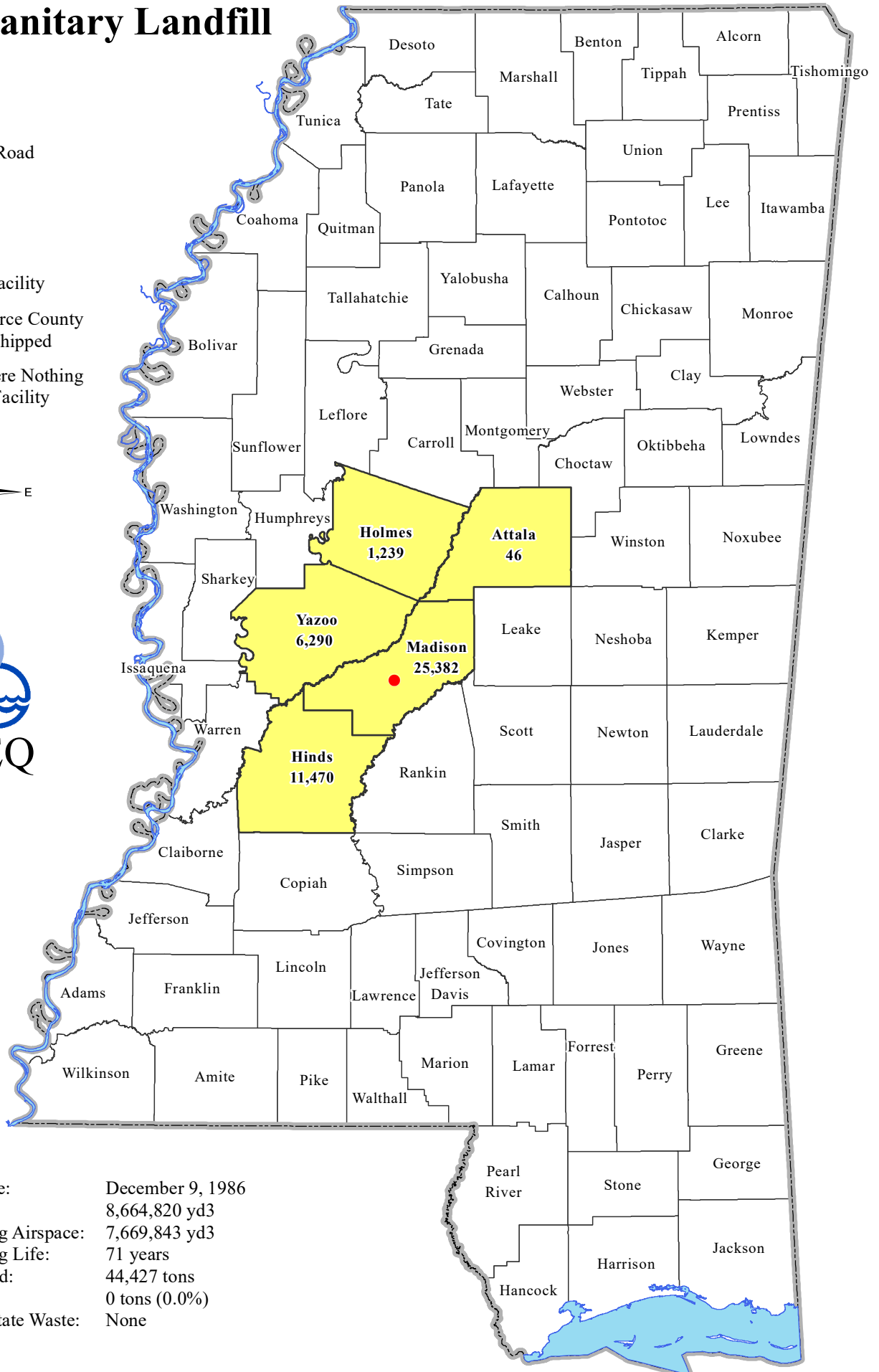
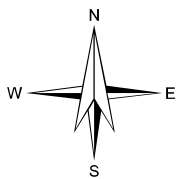
Permit Issuance Date: August 23, 1994
 Permitted Airspace: 4,119,639 yd³
 Estimated Remaining Airspace: 1,488,393 yd³
 Estimated Remaining Life: 8 years
 Total Waste Received: 79,666 tons
 Out-of-State Waste: 0 tons (0.0%)
 Sources of Out-of-State Waste: None

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



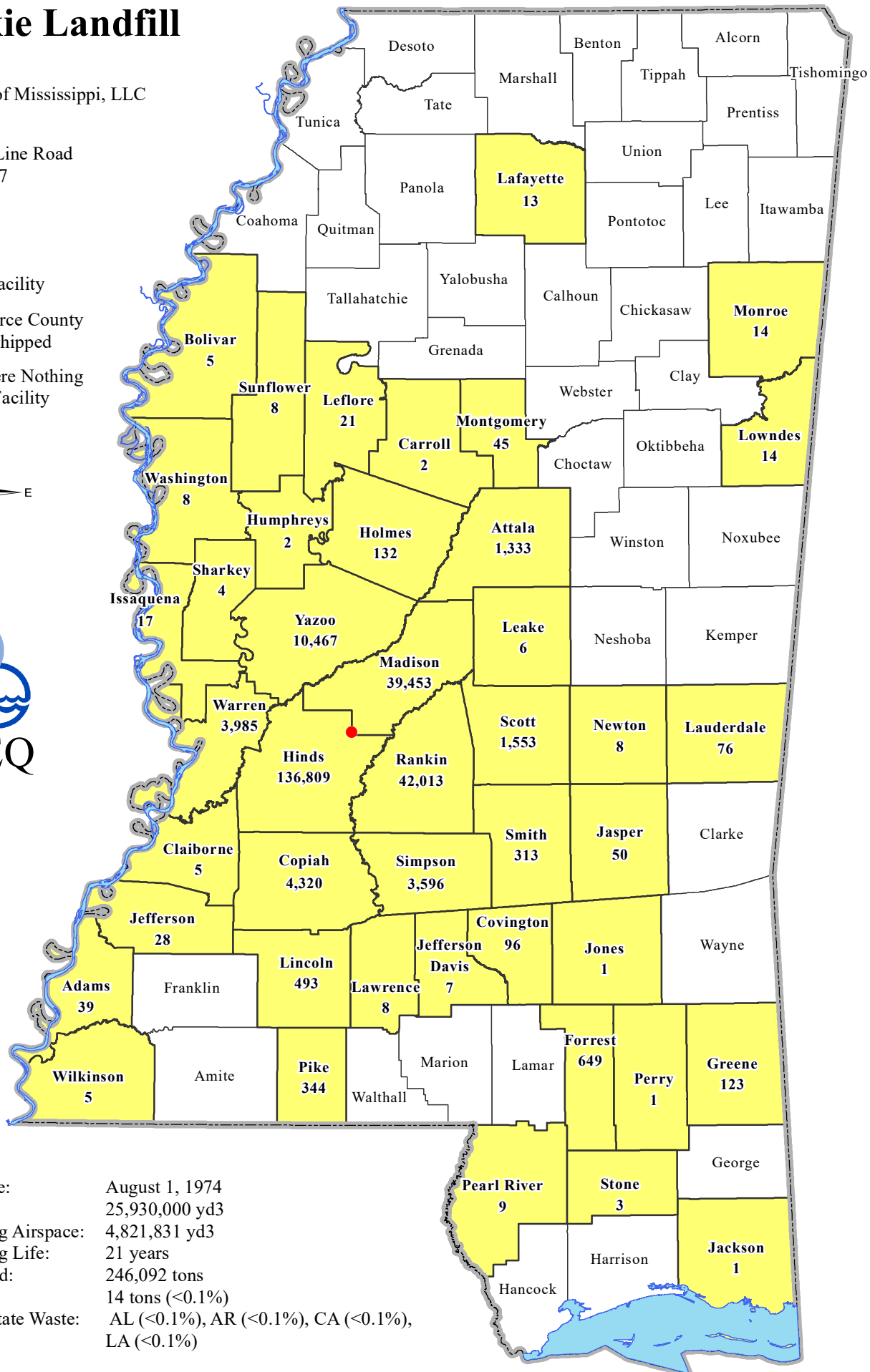
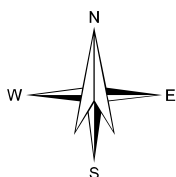
Permit Issuance Date:	December 9, 1986
Permitted Airspace:	8,664,820 yd ³
Estimated Remaining Airspace:	7,669,843 yd ³
Estimated Remaining Life:	71 years
Total Waste Received:	44,427 tons
Out-of-State Waste:	0 tons (0.0%)
Sources of Out-of-State Waste:	None

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



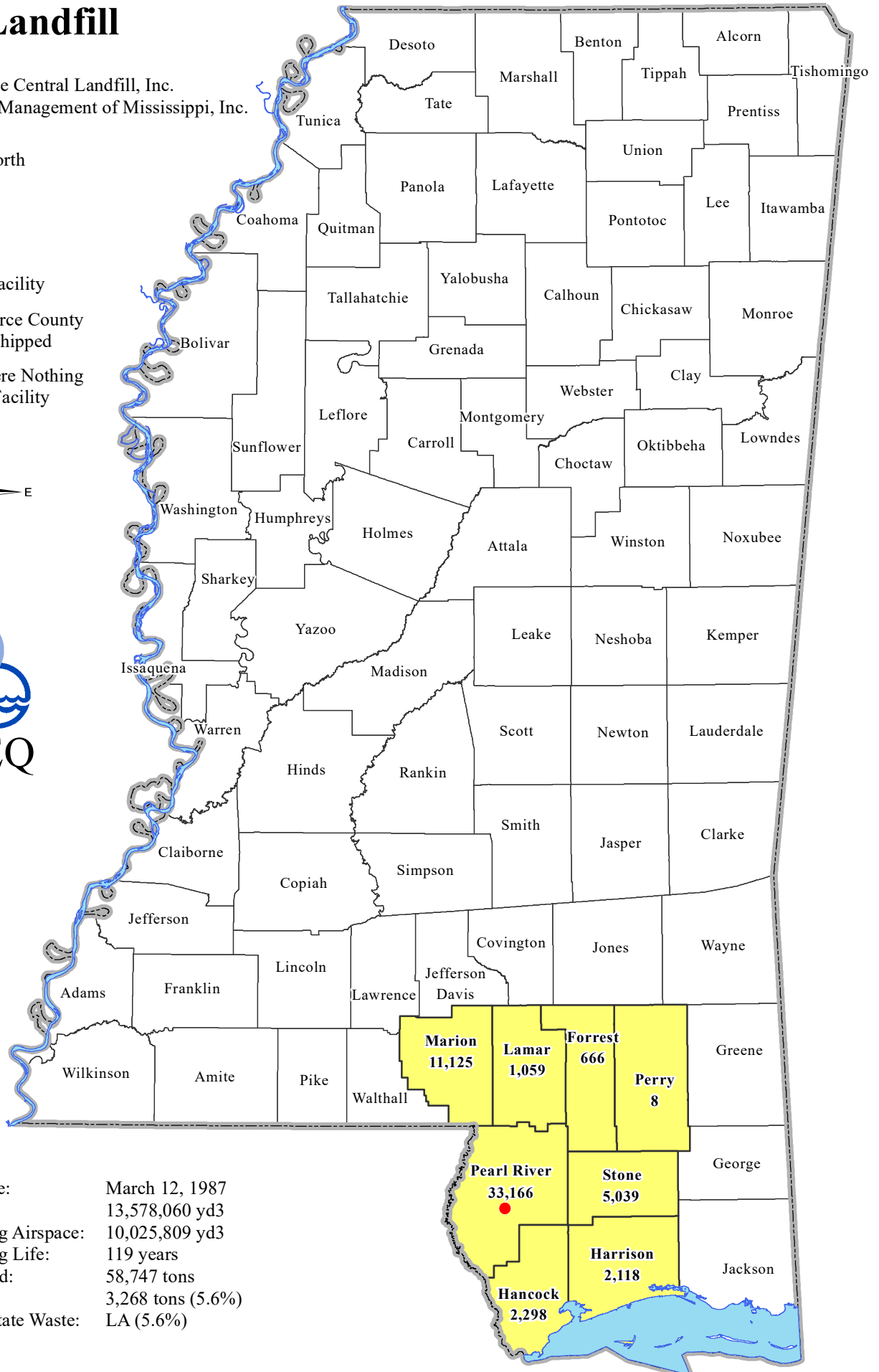
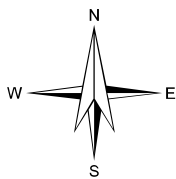
Permit Issuance Date:	August 1, 1974
Permitted Airspace:	25,930,000 yd3
Estimated Remaining Airspace:	4,821,831 yd3
Estimated Remaining Life:	21 years
Total Waste Received:	246,092 tons
Out-of-State Waste:	14 tons (<0.1%)
Sources of Out-of-State Waste:	AL (<0.1%), AR (<0.1%), CA (<0.1%), LA (<0.1%)

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



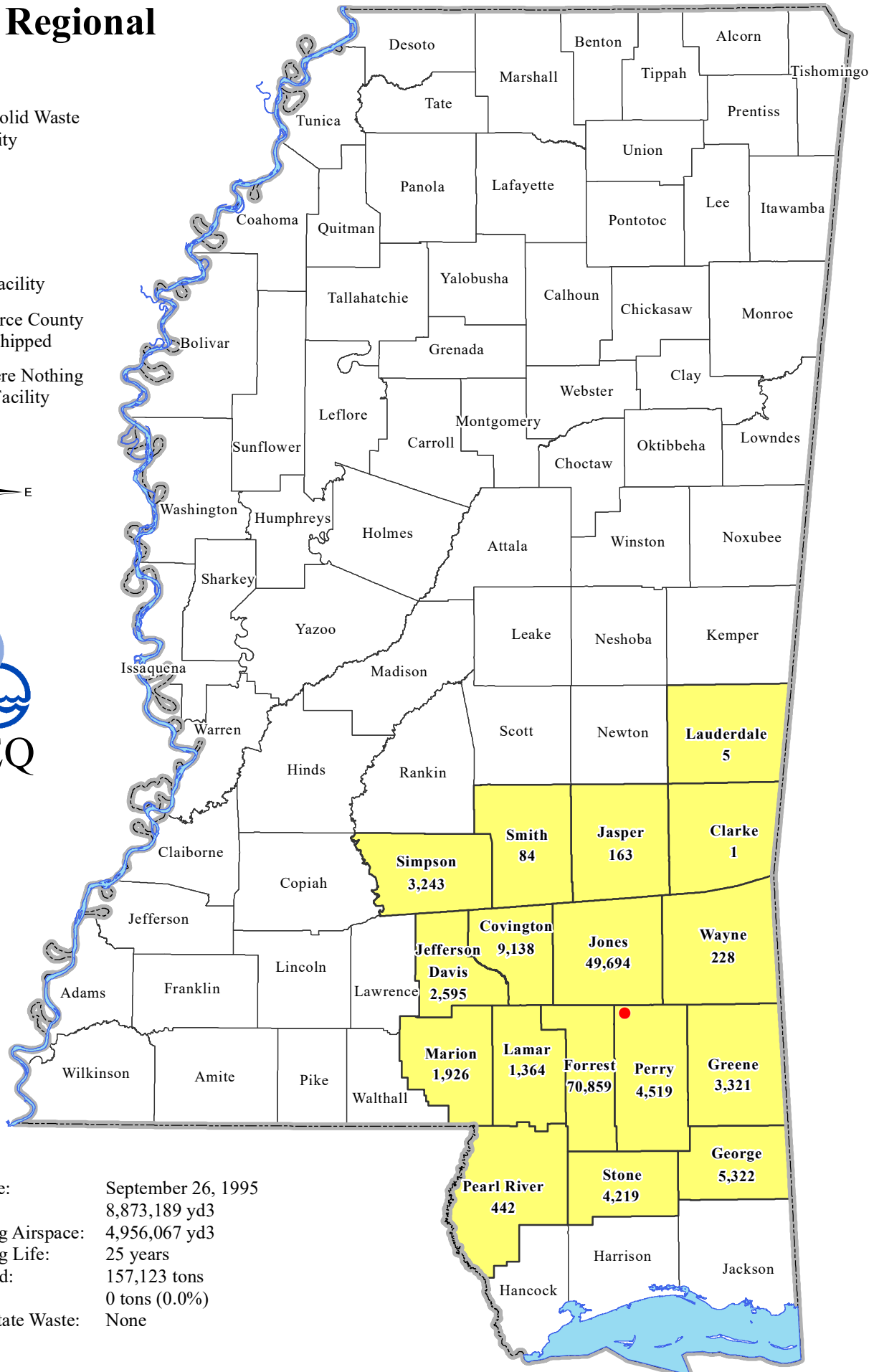
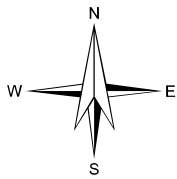
Permit Issuance Date: March 12, 1987
 Permitted Airspace: 13,578,060 yd³
 Estimated Remaining Airspace: 10,025,809 yd³
 Estimated Remaining Life: 119 years
 Total Waste Received: 58,747 tons
 Out-of-State Waste: 3,268 tons (5.6%)
 Sources of Out-of-State Waste: LA (5.6%)

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



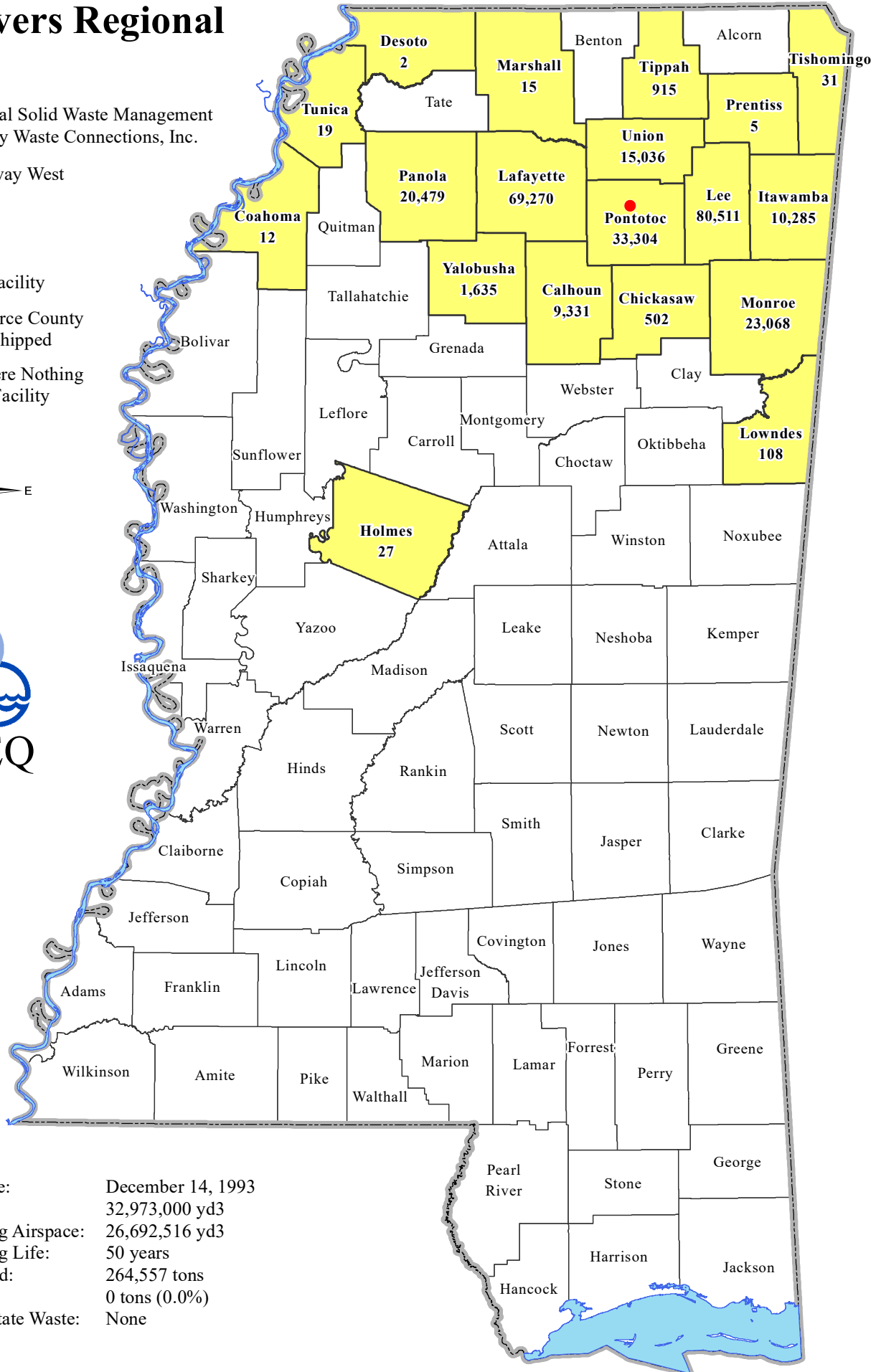
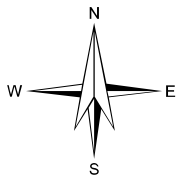
Permit Issuance Date:	September 26, 1995
Permitted Airspace:	8,873,189 yd ³
Estimated Remaining Airspace:	4,956,067 yd ³
Estimated Remaining Life:	25 years
Total Waste Received:	157,123 tons
Out-of-State Waste:	0 tons (0.0%)
Sources of Out-of-State Waste:	None

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



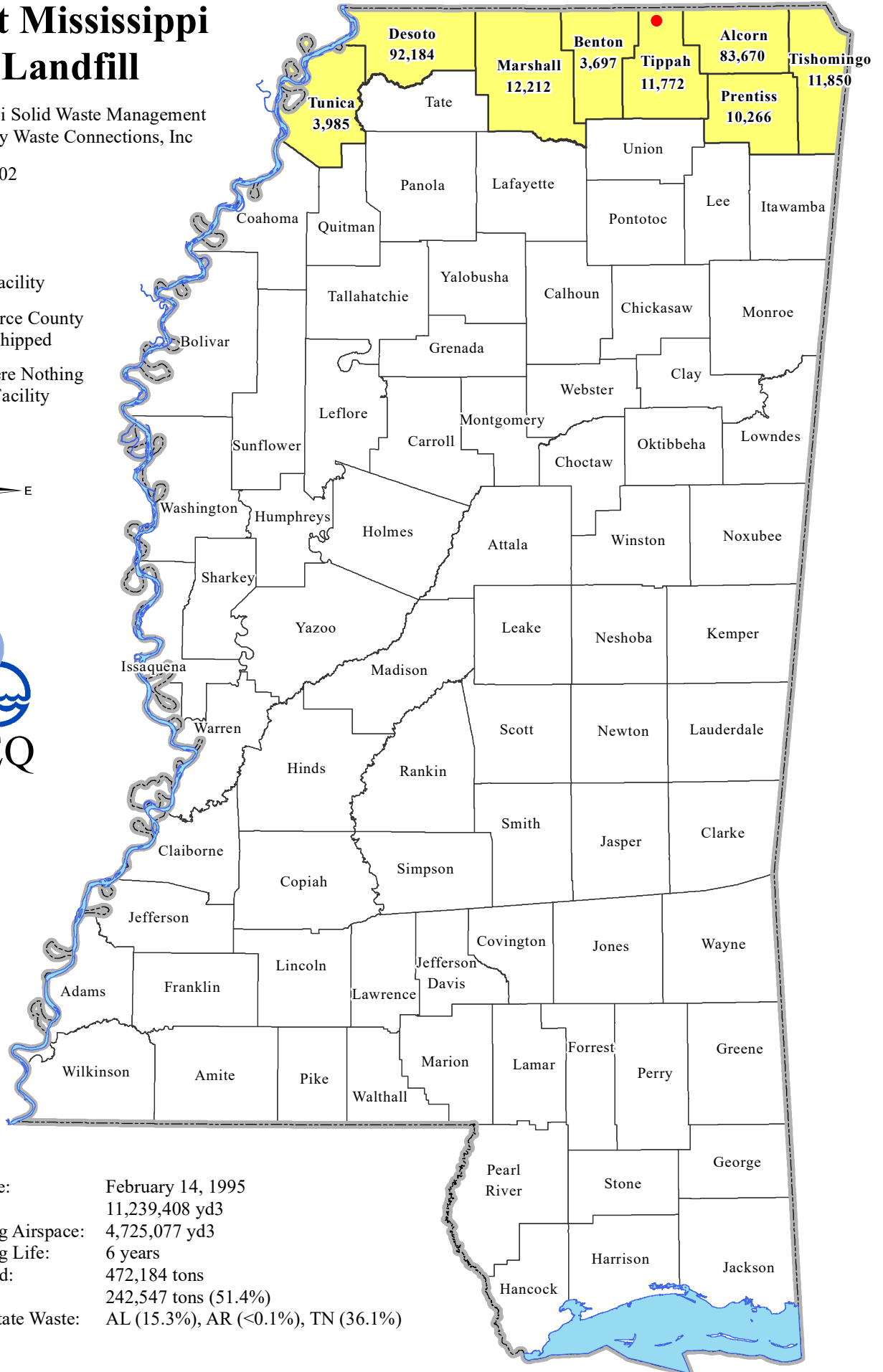
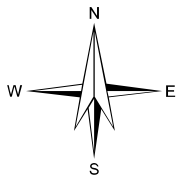
Permit Issuance Date: December 14, 1993
 Permitted Airspace: 32,973,000 yd³
 Estimated Remaining Airspace: 26,692,516 yd³
 Estimated Remaining Life: 50 years
 Total Waste Received: 264,557 tons
 Out-of-State Waste: 0 tons (0.0%)
 Sources of Out-of-State Waste: None

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



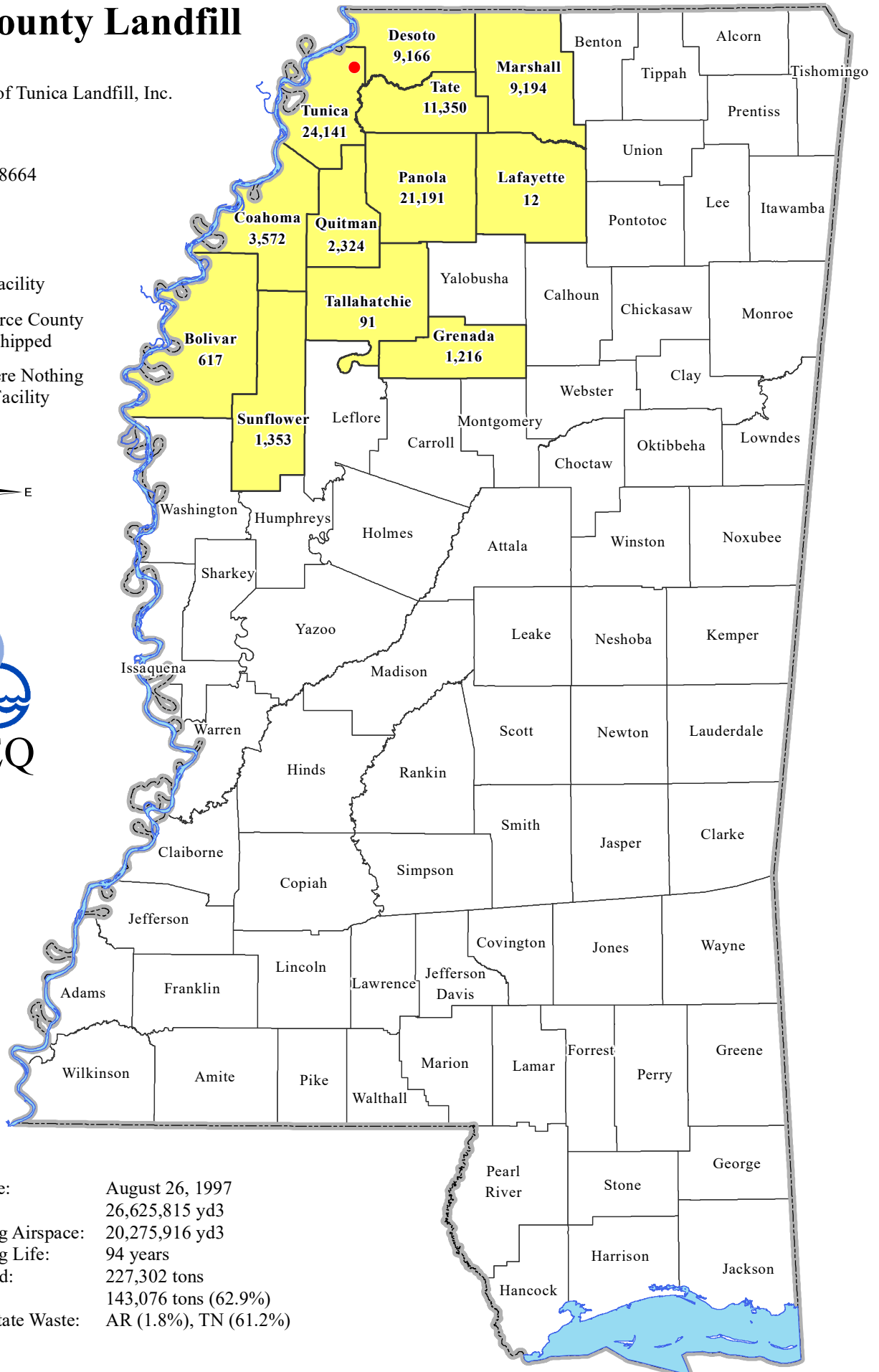
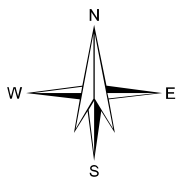
Permit Issuance Date: February 14, 1995
 Permitted Airspace: 11,239,408 yd³
 Estimated Remaining Airspace: 4,725,077 yd³
 Estimated Remaining Life: 6 years
 Total Waste Received: 472,184 tons
 Out-of-State Waste: 242,547 tons (51.4%)
 Sources of Out-of-State Waste: AL (15.3%), AR (<0.1%), TN (36.1%)

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



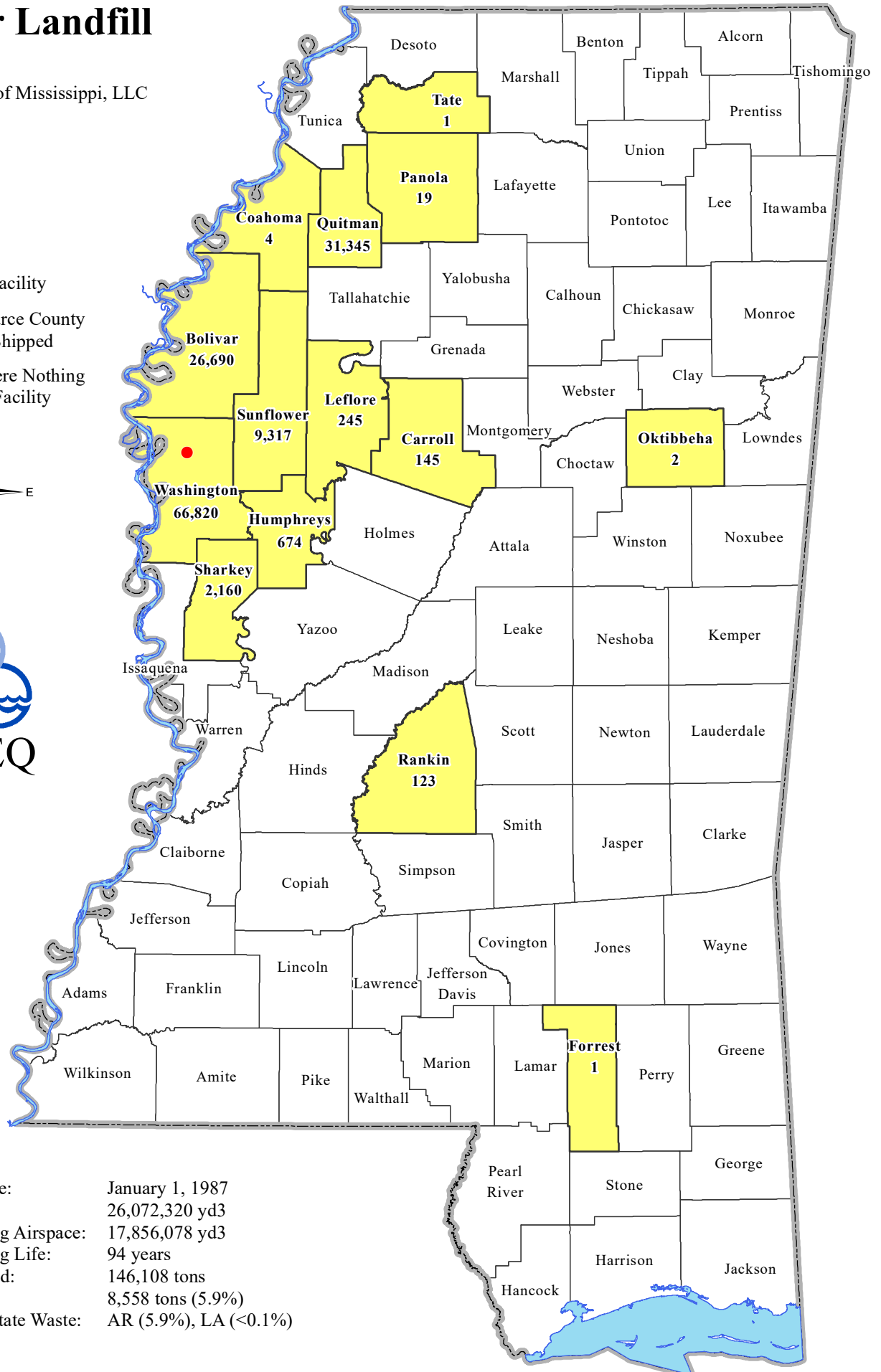
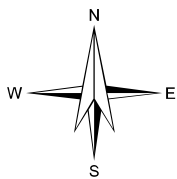
Permit Issuance Date:	August 26, 1997
Permitted Airspace:	26,625,815 yd3
Estimated Remaining Airspace:	20,275,916 yd3
Estimated Remaining Life:	94 years
Total Waste Received:	227,302 tons
Out-of-State Waste:	143,076 tons (62.9%)
Sources of Out-of-State Waste:	AR (1.8%), TN (61.2%)

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



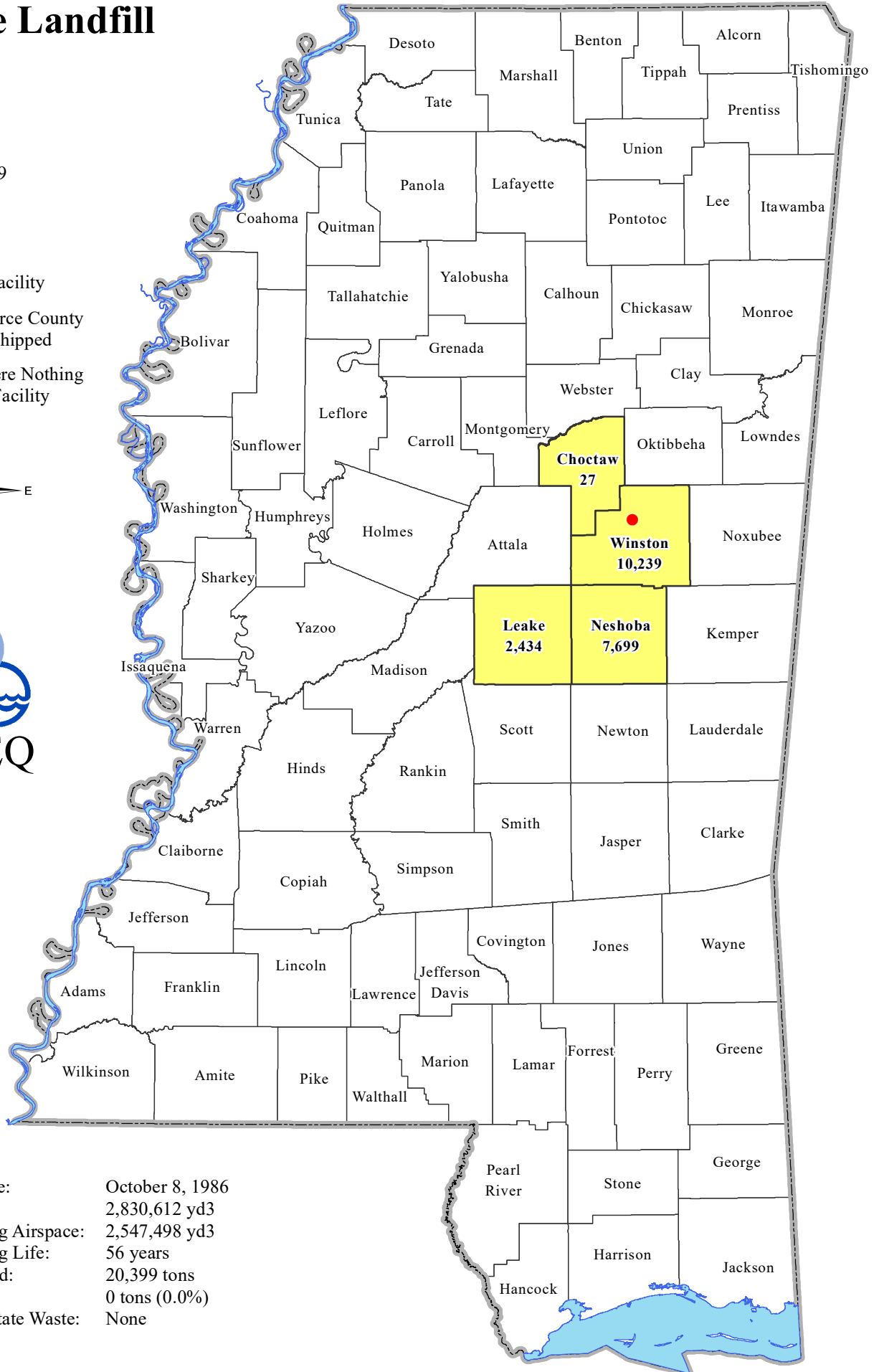
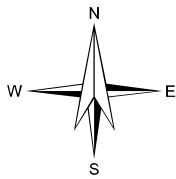
Permit Issuance Date:	January 1, 1987
Permitted Airspace:	26,072,320 yd ³
Estimated Remaining Airspace:	17,856,078 yd ³
Estimated Remaining Life:	94 years
Total Waste Received:	146,108 tons
Out-of-State Waste:	8,558 tons (5.9%)
Sources of Out-of-State Waste:	AR (5.9%), LA (<0.1%)

Louisville Landfill

City of Louisville

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

- Receiving Facility
- 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: 2,547,498 yd³
 Estimated Remaining Life: 56 years
 Total Waste Received: 20,399 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 88 permitted commercial Class I rubbish sites during Calendar Year 2016. According to the submitted annual reports, the 72 active Class I rubbish sites disposed of a total of 1,246,679 tons of rubbish wastes (12 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 64 permitted commercial Class II rubbish sites during Calendar Year 2016. According to the submitted annual reports, the 50 active Class II rubbish sites disposed of a total of 97,862 tons of rubbish wastes (13 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:

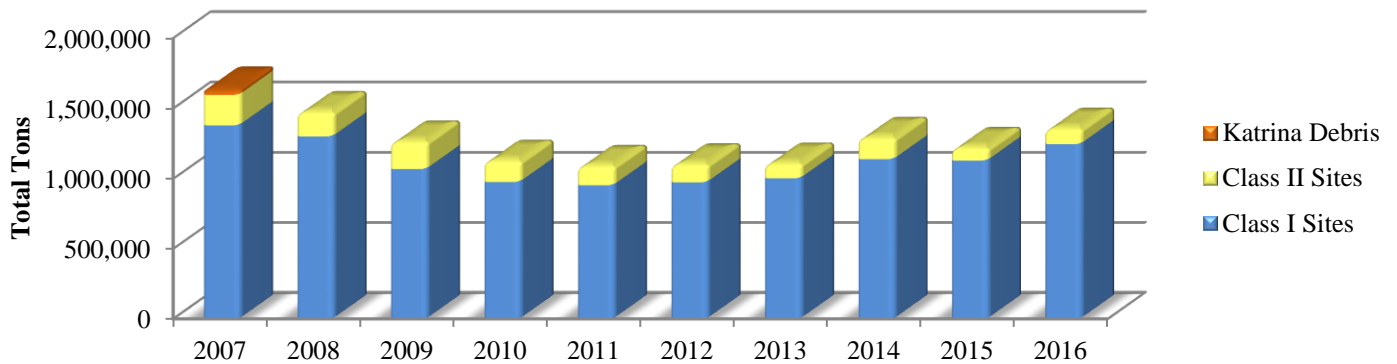
1. A state map showing the locations of the permitted Class I rubbish sites;

2. A summary of the information provided by site owners in the individual annual reports for Calendar Year 2016 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 2016 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

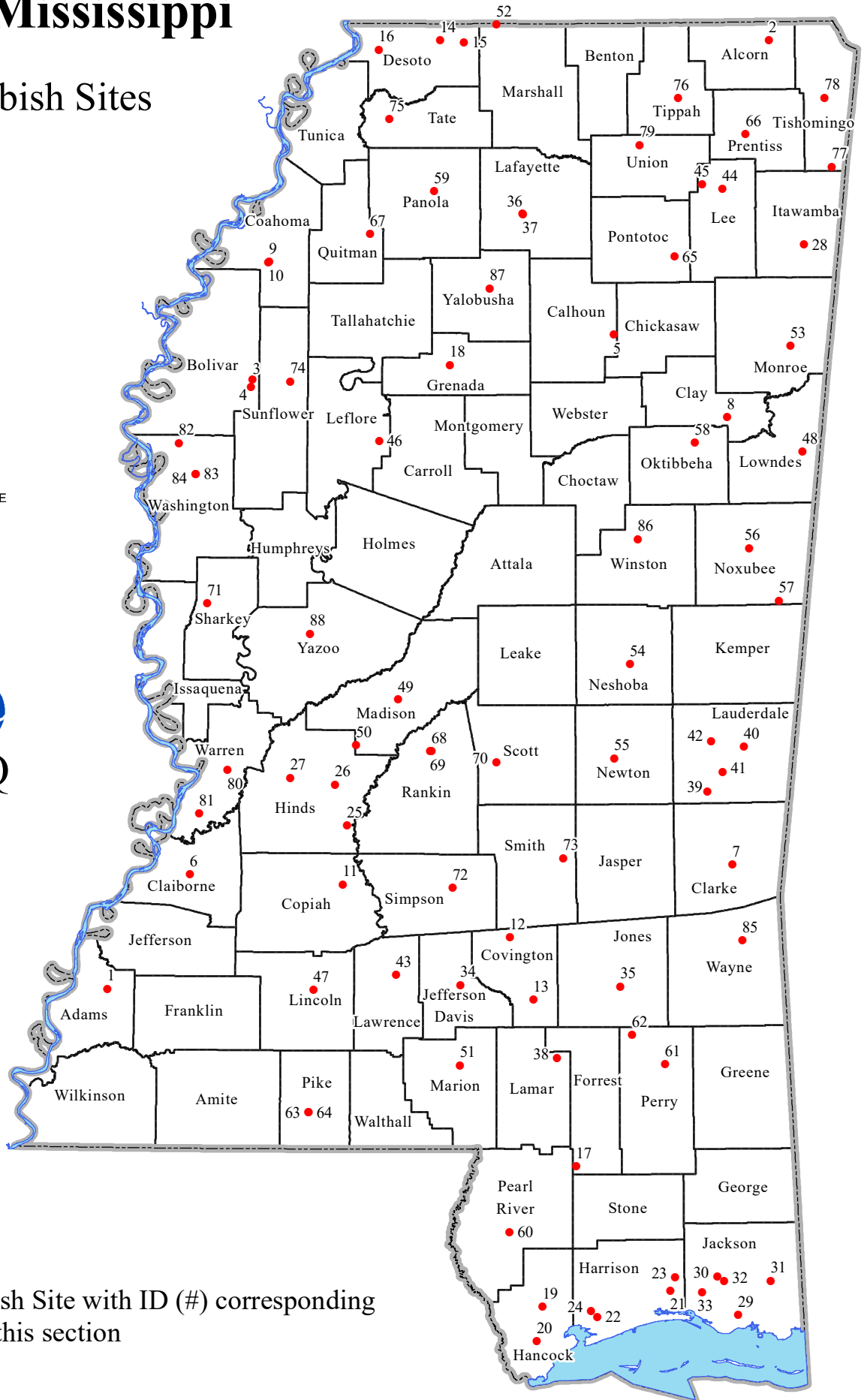
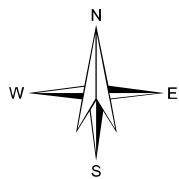
Data in this report indicates that during 2016, commercial rubbish sites received 136,612 tons more rubbish for disposal than during Calendar Year 2015 (see Figure 10).

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 2016

(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	5,680	2,460	0.43	59	22.42	
2	Alcorn	Alcorn Co. Rubbish Site	Alcorn Co. B.O.S.	15	INACTIVE				0.75	
3	Bolivar	Bolivar Co. Rubbish Site	Bolivar Co. B.O.S.	23	2,764			10		
4	Bolivar	Joe Reed Rubbish Site	Joe Reed & Co., Inc.	15	2,069			26	9.14	
5	Calhoun	Blueberry Hill Rubbish Disposal	Waste Placement, Inc.	9	INACTIVE			20	10	
6	Claiborne	Claiborne Co. Rubbish Site	Claiborne Co. B.O.S.	22	3,353			15	12	
7	Clarke	Clarke Co. Rubbish Site	Clarke Co. B.O.S.	27	805			8	15	
8	Clay	West Point Rubbish Site	City of West Point	18	2,225			45	17.8	
9	Coahoma	City of Clarksdale Rubbish Site	City of Clarksdale	18	DID NOT REPORT					
10	Coahoma	Clarksdale-Coahoma Rubbish Site	City of Clarksdale	16	12,945			1	1	
11	Copiah	Krystal Gravel Rubbish Site	Krystal Gravel, Inc	15	1,154			20	14.2	
12	Covington	Covington Co. Rubbish Site (N)	Covington Co. B.O.S.	4	889			5	0.4	
13	Covington	Covington Co. Rubbish Site (S)	Covington Co. B.O.S.	24	2,094			13	9.5	
14	DeSoto	DeSoto Co. Rubbish Pit	DeSoto Co. B.O.S.	38	72,614			7		
15	DeSoto	Railroad Ave. Disposal	Railroad Ave. Disposal, LLC	23	33,299	10,053	0.30	12		
16	DeSoto	Starlanding Rubbish Disposal	Unified Waste Sys., LLC	28	74,406	3,767	0.05	13	12.24	
17	Forrest	Fairley's Tire & Rubber Disposal	Fairley's Tire & Rubber Disposal, LLC	25	2,401			2	11	
18	Grenada	Grenada Co. Rubbish Site	Grenada Co. B.O.S.	22	3,905			3	2	
19	Hancock	Magnolia C&D Landfill	Hancock Co. Development Co.	50	INACTIVE			14	31	
20	Hancock	King Rubbish Site	King Const. & Env. Serv. LLC	20	18,304	5,815	0.32	30	26	
21	Harrison	Coastal Recyclers Landfill	Advanced Disposal Services, Inc.	62	48,825	6		49	13.9	
22	Harrison	Firetower Landfill	Firetower Landfill, LLC	36	32,596			26	18.31	
23	Harrison	Highway 15 Rubbish Site	Don S. Willaims	21	INACTIVE			20	21.09	
24	Harrison	Pecan Grove Rubbish Site	Waste Mgt. of MS, Inc.	100	INACTIVE			150	99.5	
25	Hinds	City of Jackson Rubbish Site	City of Jackson	63	22,321			1	1	
26	Hinds	Faircloth Rubbish Landfill	Faircloth Rubbish LF, Inc	26	45,132			7	8.9	
27	Hinds	Mid-South Recycling & Disposal	Danny Plunkett	12	DID NOT REPORT					
28	Itawamba	Tilden-Clay Rd. Rubbish Landfill	Oxford Landfill Mgt. Inc.	5	INACTIVE			100	3.81	
29	Jackson	Applewhite Rubbish Site	Applewhite Recycling Sys., LLC	18	112,738			1	0.25	
30	Jackson	John Ward Rubbish Site	John Ward	40	7,018			20	35	
31	Jackson	MacLand II Rubbish Site	MacLand Disposal Inc. II	55	34,491			50	18.31	
32	Jackson	Talley Disposal	Talley Disposal, LLC	25	54,015			33	10.87	
33	Jackson	West Jackson Co. (Seaman Rd.)	Jackson Co. B.O.S.	39	30,187			27	17.08	
34	Jeff. Davis	Jeff. Davis Co. Rubbish Landfill	Jefferson Davis Co. B.O.S.	7	1,574			2	0.5	
35	Jones	Randy-Danny Rubbish Site	Randy-Danny, Inc.	11	17,792			1	0.56	
36	Lafayette	North MS Recycling Solutions	North MS Recycling Solutions, LLC	23	22,178			18	21.5	
37	Lafayette	Oxford Rubbish Site	City of Oxford	15	2,920			5	14.75	
38	Lamar	Oak Grove Rubbish Site	Trashhunter's, Inc.	30	46,272			11	7	
39	Lauderdale	G & G Construction Rubbish Site	G & G Construction, Inc.	1	INACTIVE				0.75	
40	Lauderdale	H.E. Mosley Rubbish Site	Phillip L. Mosley	4	3,427			1	0.25	
41	Lauderdale	Waste Pro Meridian I Rubbish Site	Waste Pro Meridian L'fill I, LLC	42	10,734			114	31.76	
42	Lauderdale	Waste Pro Meridian II Rubbish Site	Waste Pro Meridian L'fill II, LLC	15	34,062			2	4.14	
43	Lawrence	Lawrence Co. Rubbish Site	Lawrence Co. B.O.S.	4	1,028			5	0.83	
44	Lee	Mac's Tire Recyclers, Inc.	MTR Acquisition, Inc.	28	DID NOT REPORT					
45	Lee	TMCO Rubbish Site	Tim May Company, Inc.	30	46,079			21	24.38	
46	Leflore	Leflore County Rubbish Site	Leflore Co. B.O.S.	12	44					
47	Lincoln	Brookhaven Rubbish Site	City of Brookhaven	10	4,327			2	1.1	
48	Lowndes	Columbus Rubbish Site	City of Columbus	16	9,923			4	6.5	
49	Madison	Canton Rubbish Site	City of Canton	37	11,601			16	10	
50	Madison	Madison South Rubbish Landfill	Madison South Rubbish L'fill, Inc.	40	35,203			123	37.49	
51	Marion	Columbia Rubbish Site	City of Columbia	19	4,722			2	17.5	

TABLE 2
Disposal Information on Permitted Class I Rubbish Sites
Calendar Year 2016

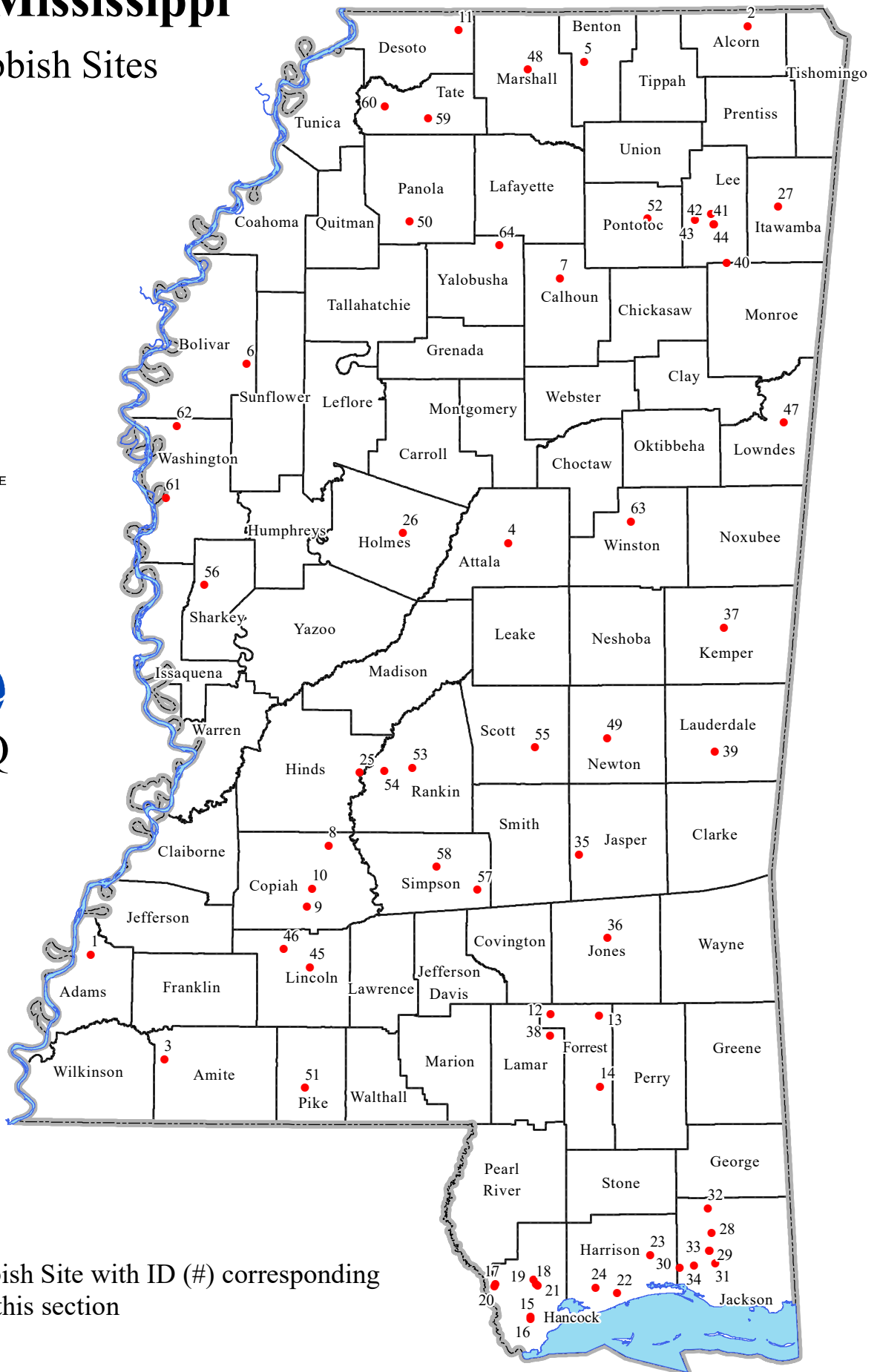
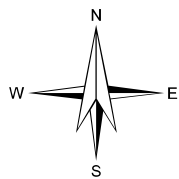
(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI)	(VII)		(VIII)	
					Total Waste Received tons/year	Out of State Waste Received tons/year	%	Est. Life Remaining years	acres
52	Marshall	Quad County Landfill	Quad Co. Env. Solutions, LLC	38	72,430	64,705	0.89	14	26.1
53	Monroe	Monroe Co. Rubbish Site	Monroe Co. B.O.S.	23	8,643			3	5
54	Neshoba	Neshoba Co. Rubbish Site	Neshoba Co. B.O.S.	46	4,049			13	16.44
55	Newton	Newton Co. Rubbish Site	Newton Co. B.O.S.	45	21,183			10	4.38
56	Noxubee	Macon Rubbish Site	City of Macon	14	DID NOT REPORT				
57	Noxubee	Robo Asbestos Landfill**	Bosarge & Edmonds Cont. Inc.	14	102			15	
58	Oktibbeha	Starkville Rubbish Site	City of Starkville	22	828			10	
59	Panola	Sardis Rubbish Site	City of Sardis	9	332			6	5.75
60	Pearl River	Central Landfill Rubbish Site	TransAmerican Waste, Inc.	6	INACTIVE			2	6
61	Perry	Perry Co. Rubbish Site	Perry Co. B.O.S.	8	321			7	0.86
62	Perry	Pine Belt Regional Rubbish Site	Pine Belt Reg. SWMA	11	INACTIVE			36	11
63	Pike	Magnolia Rubbish Site	Luke Williams	4	1,380			1	0.2
64	Pike	Magnolia Rubbish Site #2	Luke Williams	4	INACTIVE			25	4
65	Pontotoc	RES Rubbish Site (Woodland)	Resourceful Env. Services, Inc.	25	31,539			14	16.3
66	Prentiss	Prentiss Co. Rubbish Site	Prentiss Co. B.O.S.	10	6,277			9	9
67	Quitman	MLO Rubbish Site	MS Landfill Operations, LLC	4	INACTIVE			50	40
68	Rankin	Mt. Helms Road Rubbish Site	Southern Env. Group Inc.	50	29,570			17	30
69	Rankin	Fannin Class I Rubbish Site	Southern Env. Group Inc.	11	205			5	
70	Scott	Morton Rubbish Site	City of Morton	4	97			159	2.53
71	Sharkey	Sharkey Co. Rubbish Site	Sharkey Co. B.O.S..	3	4,317			11	1.2
72	Simpson	SCRSWMA Rubbish Site	South Central Reg. SWMA	2	4,334			3	0.3
73	Smith	Houston Resources Rubbish Site	Houston Resources, LLC	14	347			62	14.2
74	Sunflower	RES Rubbish Site (Ruleville)	Resourceful Env. Services, Inc.	25	12,606			28	23.4
75	Tate	Tate Co. Rubbish Site	Tate Co. B.O.S.	13	13,830			18	10
76	Tippah	RES Rubbish Site	Resourceful Env. Services, Inc.	72	56,949			20	40.4
77	Tishomingo	Belmont Homes Landfill	Belmont Homes Landfill, Inc.	35	28,580	20,210	0.71	22	8
78	Tishomingo	Tishomingo Co. Rubbish Site	Tishomingo Co. B.O.S..	20	1,287			58	12
79	Union	New Albany Pumkin Center	City of New Albany	47	18,546			5	
80	Warren	Warren Co. Landfill Rub. Site	Vicksburg Warren Co. L'fill	10	12,331	90	0.01	14	5.5
81	Warren	Warren Co. Waste Control	River City Roll-Offs, LLC	23	194	82	0.42	50	88
82	Washington	Branco Landfill**	Nolan Branton	25	605			13	
83	Washington	LMI Rubbish Site	Landfill Mgt., Inc.	54	26,162			187	94
84	Washington	LMI Landfill**	Landfill Management Inc.	3	INACTIVE			0	
85	Wayne	Waynesboro Landfill 2	City of Waynesboro	11	2,025			28	10.4
86	Winston	Louisville Emergency Rubbish Site	City of Louisville	7	2,109			83	6.26
87	Yalobusha	Yalobusha Co. Rubbish Site	Yalobusha Co. B.O.S.	10	1,056			9	9
88	Yazoo	Yazoo City Rubbish Pit	City of Yazoo City	36	6,331			32	

Total **1,246,679** **107,187** **8.60**

**Facilities may accept certain permitted industrial wastes

State of Mississippi

Class II Rubbish Sites



• Class II Rubbish Site with ID (#) corresponding to Table 3 in this section

TABLE 3
Disposal Information on Permitted Class II Rubbish Sites
Calendar Year 2016

(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	1,626					1.4
2	Alcorn	Corinth Rubbish Site	City of Corinth	12.0	5,100				11	7.28
3	Amite	Town of Gloster Rubbish Site	Town of Gloster	2.5	30					2.5
4	Attalla	Kosciusko Rubbish Site	City of Kosciusko	21.0	150				9	4
5	Benton	Snow Lake Shores Rubbish Site	Town of Snow Lake Shores	5.1	11					1.6
6	Bolivar	Joe Reed Rubbish Site	Joe Reed and Co, Inc.	8.0	310				1,048	69.65
7	Calhoun	Bruce Rubbish Site	City of Bruce	14.0	81				1	
8	Copiah	Copiah Co. (Crystal Springs)	Copiah Co. B.O.S.	2.0	303				1	1.5
9	Copiah	Copiah Co. (Martinsville)	Copiah Co. B.O.S.	1.0	836				4	3.5
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	80				2	1.7
13	Forrest	Barrontown (Beat 3) Rubbish Site	Forrest Co. B.O.S.	26.0	2,371				1	
14	Forrest	McLaurin (Beat 4) Rubbish Site	Forrest Co. B.O.S.	3.0	792				2	1
15	Hancock	Bayou La Croix Rubbish Site	Melisa Hardie	10.0	INACTIVE					
16	Hancock	Boudin Rubbish Site	Boudin Envir. Services, LLC	40.0	780				25	70
17	Hancock	Frierson Rubbish Site	Houston Frierson Jr.	23.5	220				20	23.15
18	Hancock	Henley Pit #1 Rubbish Site	Charles Henley	17.3	253					
19	Hancock	Henley Pit #2 Rubbish Site	Charles Henley	9.3	INACTIVE					
20	Hancock	Phillips Rubbish Pit	Phillips Trucking Co.	8.0	DID NOT REPORT					
21	Hancock	Prince J. Ladner Rubbish Site	Prince J. Ladner Partnership	17.0	888				12	10
22	Harrison	Canal Road Rubbish Site	City of Gulfport	5.7	25,920				41	96.43
23	Harrison	D.W. Lamey Rubbish Site	D.W. Lamey Fill & Trucking	40.0	3,604					28
24	Harrison	Ray Rubbish Site	Dan Ray Const. Co.	8.0	136					6
25	Hinds	APAC Meter Rd. Rubbish Site	APAC Mississippi, Inc.	7.3	691				5	2.8
26	Holmes	Lexington Rubbish Site	City of Lexington	1.1	792				18	2.77
27	Itawamba	Fulton Rubbish Site	City of Fulton	6.6	1,602				1	0.75
28	Jackson	Henze Rubbish Site	Henze Enterprises, Inc.	17.0	333				12	10
29	Jackson	John Ward Rubbish Site	John Ward	28.0	126				20	28
30	Jackson	Lamey Pit Rubbish Site	Mabelle Lamey	17.0	830				10	18
31	Jackson	Mallette Bros. Rubbish Site	Mallette Bros. Const. Co.	19.0	14,500				7	2.25
32	Jackson	Schoolhouse Rd. Rubbish Site	Jackson Co. B.O.S.	14.1	19				70	12.776
33	Jackson	SEB Mines Rubbish Site	SEB Mines Co.	5.0	823				18	
34	Jackson	West Jackson Co. (Seaman Rd.)	Jackson Co. B.O.S.	22.0	INACTIVE				30	20
35	Jasper	Bay Springs Rubbish Site	City of Bay Springs	5.2	80				6	1.7
36	Jones	Laurel Rubbish Site	City of Laurel	26.8	1,851				30	14.72
37	Kemper	DeKalb Rubbish Site	Town of DeKalb	4.0	187				19	3.5
38	Lamar	Hover Gravel Rubbish Site	Hover Gravel Co.	30.0	675					30
39	Lauderdale	Waste Pro Meridian I Rubbish Site	Waste Pro Meridian L'fill I, LLC	12.0	INACTIVE				2	2
40	Lee	Nettleton Rub. Site No.1	Town of Nettleton	7.3	865				10	
41	Lee	Red Oak Wood Waste/Recycling	City of Tupelo	9.5	INACTIVE					15.74

TABLE 3
Disposal Information on Permitted Class II Rubbish Sites
Calendar Year 2016

(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 CDF Rubbish Site	City of Tupelo	28.5	2,030					13
43	Lee	Tupelo Water & Light West	City of Tupelo	2.8	INACTIVE					
44	Lee	Tupelo Water & Light Wondura	City of Tupelo	10.0	9,435				16	6.65
45	Lincoln	Brookhaven Rubbish Site	City of Brookhaven	4.9	INACTIVE				25	3.2
46	Lincoln	Oddee Smith Rubbish Site	Odee Smith & Sons, Inc.	1.0	INACTIVE					
47	Lowndes	Phillips Develop. Rubbish Site	Phillips Development, LLC	4.6	560				5	3
48	Marshall	Marshall Co. Rubbish Site	Marshall Co. B.O.S.	2.5	145					
49	Newton	Newton Co. Rubbish Site	Newton Co. B.O.S.	2.0	359				7	1.98
50	Panola	Heafner Rubbish Site	City of Batesville	2.1	INACTIVE					0.1
51	Pike	Magnolia Rubbish Site	Bruce Williams	4.4	2,868				4	1
52	Pontotoc	Pontotoc Rubbish Site	City of Pontotoc	9.7	INACTIVE				5	1.6
53	Rankin	Brandon Rubbish Site	City of Brandon	2.0	2,290				20	1.93
54	Rankin	Pearl Rubbish Site	City of Pearl	10.0	2,517				30	10.18
55	Scott	Forest Rubbish Site	City of Forest	10.7	141				12	27.45
56	Sharkey	Sharkey Co. Rubbish Site	Sharkey Co. BOS	8.0	1,665				63	6.4
57	Simpson	Magee Rubbish Site	City of Magee	9.2	2,650				7	2.9
58	Simpson	Mendenhall Rubbish Site	City of Mendenhall	6.0	INACTIVE				4	4.8
59	Tate	Senatobia Rubbish Landfill	City of Senatobia	5.0	237				20	3
60	Tate	Tate Co. Rubbish Site	Tate Co. B.O.S.	20.0	660				18	10
61	Washington	Avis Rubbish Site	Jim Avis	15.0	600				25	15
62	Washington	Branco Rubbish Site	Nolan Branton	43.4	INACTIVE				20	43.39
63	Winston	Louisville Rubbish Site	City of Louisville	3.8	3,509				19	0.18
64	Yalobusha	Water Valley (Foxy) Rub. Site	City of Water Valley	6.0	283				5	4.15

Total

97,862	0	0.00
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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 37 permitted industrial and institutional disposal facilities during Calendar Year 2016. Of these permitted facilities, 21 were classified as industrial landfills and 16 were classified as industrial rubbish sites. According to the submitted annual reports, the 24 active facilities disposed of a total of 434,202 tons of solid waste (11 facilities were inactive and 2 active facilities reported the total disposal tonnage as confidential business information**).

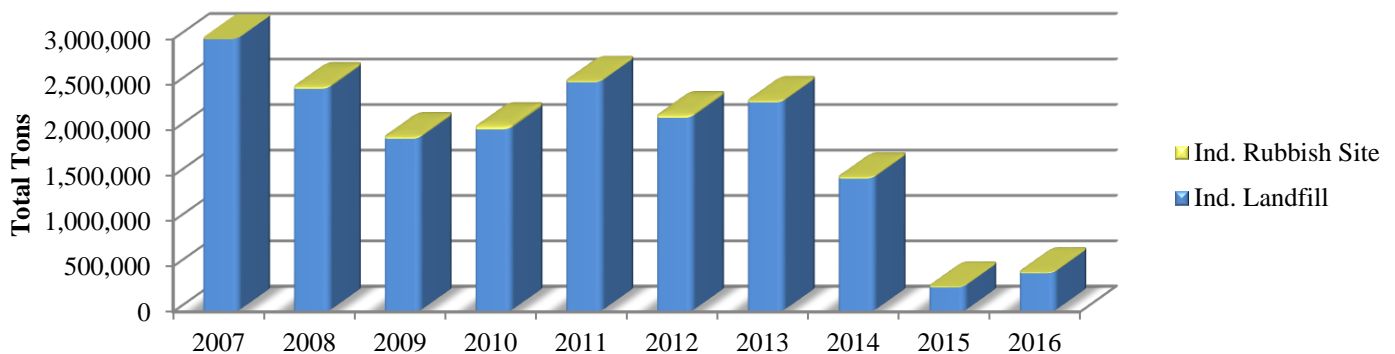
The annual report on the solid waste disposal activities conducted at each industrial and institutional disposal facility is required by Rule 1.6.E(17) of the Mississippi Nonhazardous Solid Waste Management Regulations, ACT 7.S-1 of Statewide General Permit No. SWGP-R1 for Class I rubbish sites, ACT 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 2016 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

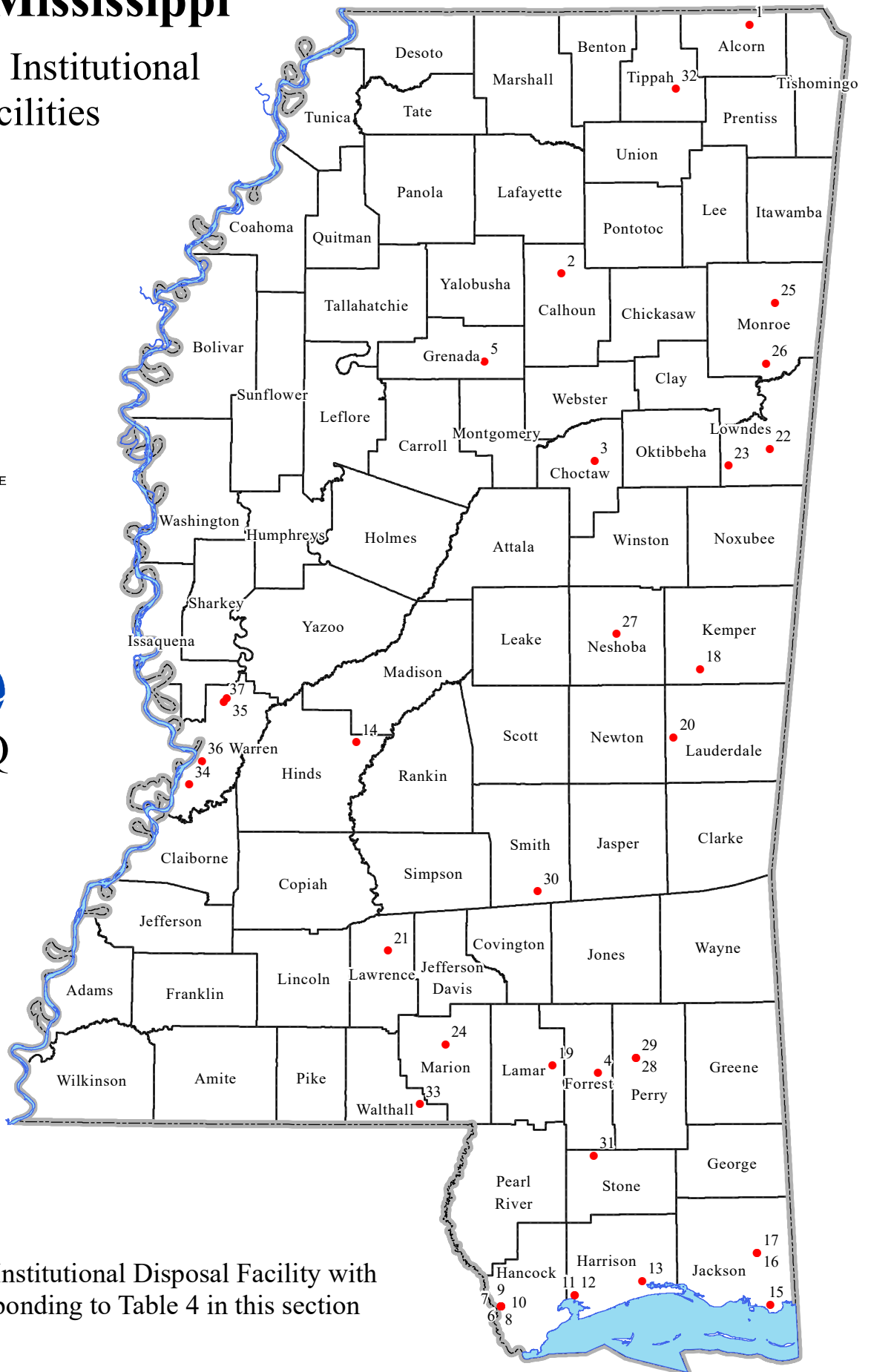
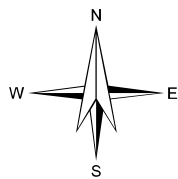
Data in this report indicates that during 2016, industrial and institutional disposal facilities received 158,317 tons more solid waste for disposal than during Calendar Year 2015 (see [Figure 11](#)).

FIGURE 11



State of Mississippi

Industrial & Institutional Disposal Facilities



• Industrial or Institutional Disposal Facility with ID (#) corresponding to Table 4 in this section

TABLE 4
Disposal Information on Industrial and Institutional Disposal Facilities
Calendar Year 2016

(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	INACTIVE	20	
3	Choctaw	Red Hills AMU	Choctaw Generation LP	Landfill	90	25,523	82	
4	Forrest	Camp Shelby Andrews Rd. Facility	Camp Shelby Training Site, MMD	Class II Rubbish	18	440	15	3
5	Grenada	Hankins Lumber Landfill	Hankins Lumber Co. Inc.	Landfill	12	INACTIVE		
6	Hancock	Stennis Space Center C&D Site	NASA	Class II Rubbish	12	INACTIVE		12
7	Hancock	Stennis Space Center Landfill	NASA	Landfill	14	788	14	
8	Hancock	Stennis Space Center Veg. Site 1	NASA	Class II Rubbish	2	INACTIVE		2
9	Hancock	Stennis Space Center Veg. Site 2	NASA	Class II Rubbish	1	INACTIVE		1
10	Hancock	Stennis Space Center Veg. Site 3	NASA	Class II Rubbish	2	INACTIVE		2
11	Harrison	Chemours DeLisle Plant WDU's	Chemours Company FC, LLC	Landfill	156	**		
12	Harrison	Chemours WDU 21, 22, and 23	Chemours Company FC, LLC	Landfill	40	**		
13	Harrison	Plant Watson AMU	MS Power Company	Landfill	79	1,281	2	
14	Hinds	Tri-State Brick LLC Rubbish Site	Tri-State Brick, LLC	Class II Rubbish	5	INACTIVE	100	
15	Jackson	Phosphogypsum Stack #2	MS Phosphates Corp.	Landfill	263	49,308	17	
16	Jackson	Plant Daniel AMU (North)	MS Power Company	Landfill	46	1,292	56	
17	Jackson	Plant Daniel Gypsum Storage	MS Power Company	Landfill	36	28,864	18	
18	Kemper	Plant Ratcliff Gasification AMU	MS Power Company	Landfill	52	120,763	7	
19	Lamar	R.D. Morrow Plant CCB Landfill	South MS Power Assn.	Landfill	72	15,933	61	
20	Lauderdale	Mid South Lumber Rubbish Site	Mid South Lumber, Inc.	Class II Rubbish	10	INACTIVE	100	44
21	Lawrence	GP Monticello East Landfill	Georgia Pacific Corp.	Landfill	20	42,821	42	
22	Lowndes	Columbus Mill Landfill	International Paper	Landfill	60	67,415	15	
23	Lowndes	Holcim CKD Disposal Site	Holcim (US), Inc.	Landfill	15	INACTIVE	17	
24	Marion	Columbia Chip Rubbish Site	Columbia Chip L.P.	Class II Rubbish	2	28	7	1
25	Monroe	FFM Rubbish Site	Furniture Frame Manufacturers	Class II Rubbish	3	1,875	11	5
26	Monroe	Tronox Hamilton Landfill	Tronox, LLC	Landfill	6	7,513	14	
27	Neshoba	Weyerhaeuser Landfill (Philadelphia)	Weyerhaeuser NR Co.	Landfill	5	4	19	
28	Perry	Leaf River Cellulose Landfill	Leaf River Cellulose, LLC	Landfill	15	28,406	27	
29	Perry	Leaf River Cellulose Rubbish Site	Leaf River Cellulose, LLC	Class II Rubbish	15	2,190	4	
30	Smith	GP Taylorsville Plywood Landfill	Georgia Pacific Corp.	Landfill	8	3,148	17	
31	Stone	DeSoto Treated Mat. Rubbish Site	DeSoto Treated Materials, Inc.	Class I Rubbish	10	185	14	5
32	Tippah	Hankins Inc. Rubbish Site	Hankins Inc.	Class I Rubbish	5	543	24	
33	Walthall	Jones Lumber Co. Rubbish Site	Jones Lumber Co. Inc.	Class II Rubbish	8	INACTIVE	5	3
34	Warren	Cappaert Landfill	Cappaert Mfd. Housing Inc.	Landfill	37	28	20	
35	Warren	IP Vicksburg Mill AMU	International Paper	Landfill	6	33,559	2	
36	Warren	USACE Waterways Rubbish Site	USACE Waterways Exp. Station	Class II Rubbish	2	45	2	
37	Warren	Redwood Rubbish Site	Anderson-Tully Lumber Co.	Class II Rubbish	20	2,250	45	12

Total **434,202**

**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 2016. According to the submitted annual reports, the 31 active transfer stations received a total of 881,257 tons of solid wastes (3 sites were inactive).

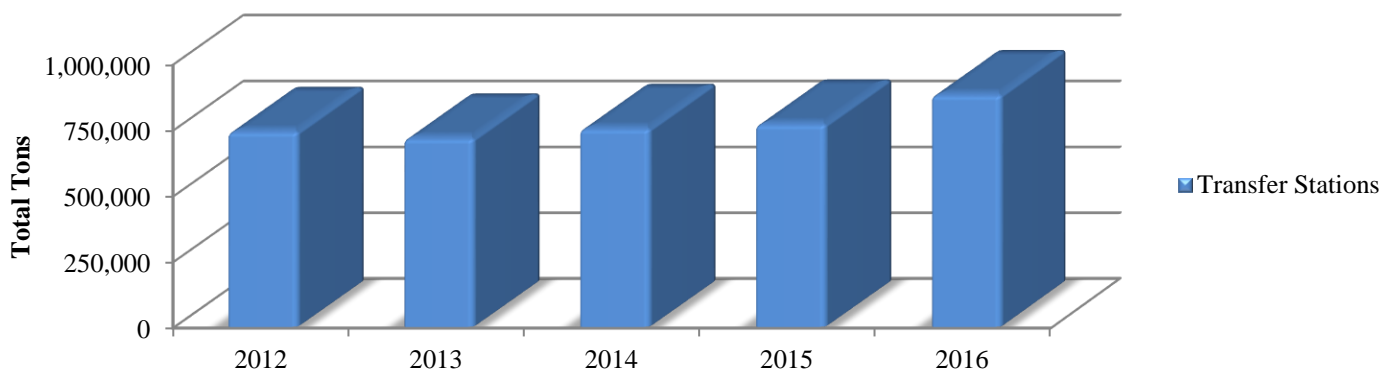
An annual report on activities conducted at each transfer station is required by Mississippi Code Annotated §17-17-219 and by the individual facility permit conditions. This report contains summary information on the activities conducted at the permitted transfer stations in Mississippi during Calendar Year 2016. 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 2016 for transfer stations. The information is listed alphabetically by the County in which the site is located.

Transfer Station Trends

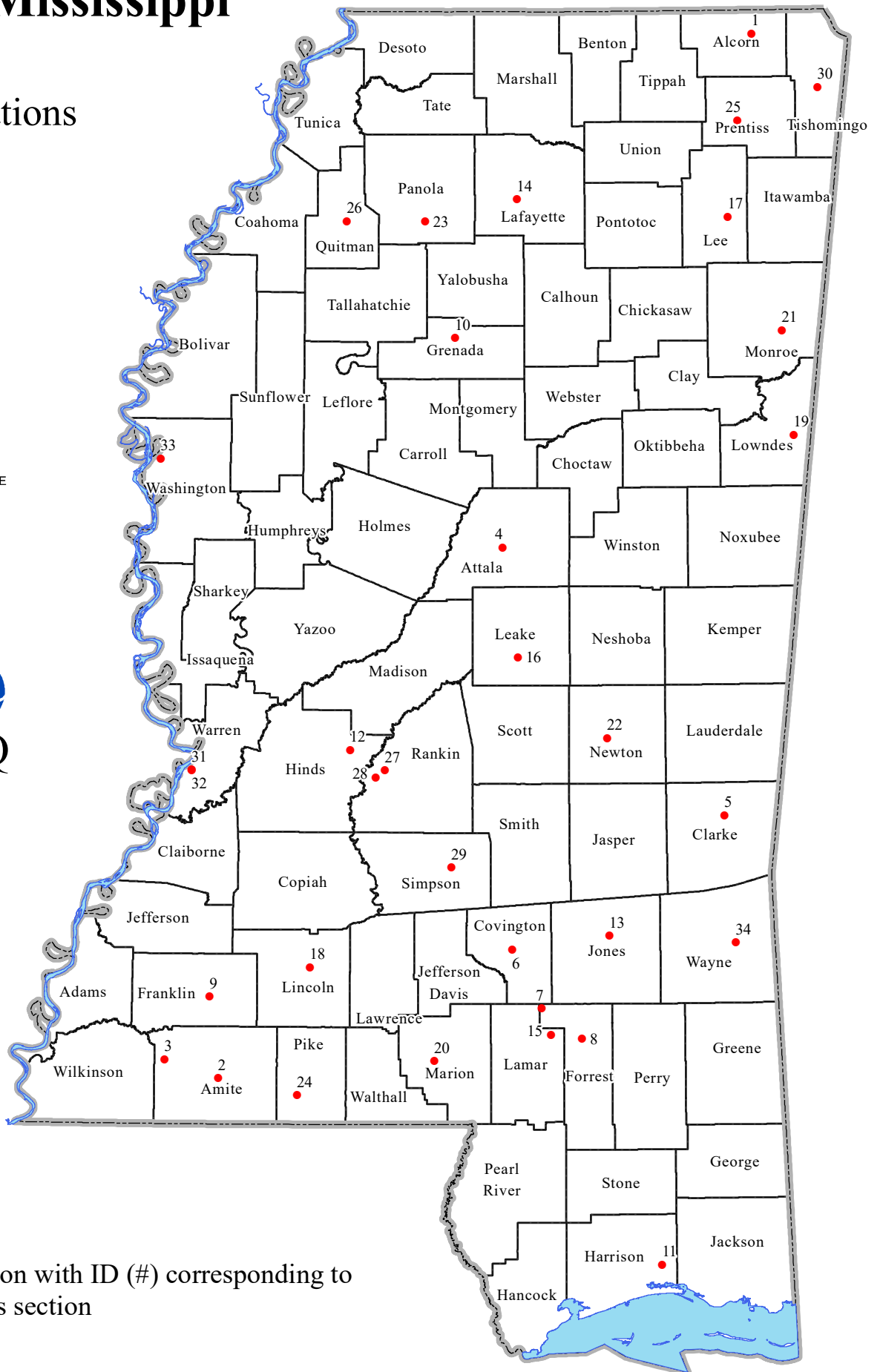
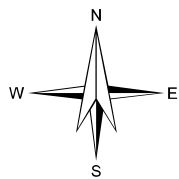
Data in this report indicates that during 2016, transfer stations managed 111,395 tons more solid waste for disposal than during Calendar Year 2015 (see [Figure 12](#)).

FIGURE 12



State of Mississippi

Transfer Stations



• Transfer Station with ID (#) corresponding to Table 5 in this section

TABLE 5
Operational Information on Transfer Stations
Calendar Year 2016

(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	61,335		20,363	0.33
2	Amite	Amite Co. Liberty TS	Amite Co. B.O.S.	T1-028	MSW	3,645			
3	Amite	Gloster TS	Amite Co. B.O.S.	T1-046	MSW	302			
4	Attala	Kosciusko TS	Waste Mgt. of MS, Inc.	T1-002	MSW	24,963			
5	Clarke	Clarke Co. TS	Clarke Co. B.O.S.	T1-003	MSW	4,711			
6	Covington	Covington Co. TS	Pine Belt Reg. SWMA	T1-005	MSW	12,809			
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	30,739			
9	Franklin	Franklin Co. TS	Franklin Co. B.O.S.	T1-008	MSW	447			
10	Grenada	WMMI Grenada TS	Waste Mgt. of MS, Inc.	T1-009	MSW	23,935			
11	Harrison	Biloxi TS	ADS Biloxi TS, LLC	SW0240060455	MSW	47,486			
12	Hinds	Jackson TS	Trash Hunters, Inc. (USA Waste)	T1-010	MSW	229,216			
13	Jones	Laurel TS	Pine Belt Reg. SWMA	T1-040	MSW	35,365			
14	Lafayette	Lafayette Co./Oxford TS	Three Rivers Reg. SWMA	T1-012	MSW	34,496			
15	Lamar	WMMI Lamar County TS	Waste Mgt. of MS, Inc.	T1-035	MSW	27,222			
16	Leake	Leake Co. TS	Leake Co. B.O.S.	T1-033	MSW	4,954			
17	Lee	Lee Co./Tupelo TS	Three Rivers Reg. SWMA	T1-013	MSW	67,372			
18	Lincoln	Brookhaven TS	City of Brookhaven	T1-014	MSW	45,359			
19	Lowndes	Columbus TS	Golden Triangle Reg. SWMA	T1-015	MSW	INACTIVE			
20	Marion	Columbia TS	City of Columbia	T1-016	MSW	10,783			
21	Monroe	Monroe Co. TS	Three Rivers Reg. SWMA	T1-017	MSW	23,624			
22	Newton	Newton Co. TS	Newton Co. B.O.S.	T1-019	MSW	3,255			
23	Panola	Panola Co. TS	Panola Co. B.O.S.	T1-036	MSW	24,560			
24	Pike	WMMI Pike Co. TS	Waste Mgt. of MS, Inc.	T1-021	MSW	36,179	159		
25	Prentiss	Prentiss Co. TS	Prentiss Co. B.O.S.	T1-029	MSW	8,828			
26	Quitman	BFI Quitman Co. TS	BFI Waste Services, LLC	T1-022	MSW	32,498			
27	Rankin	Pearl TS	City of Pearl	T1-030	MSW	2,420			
28	Rankin	Stericycle Medical Waste TS	Stericycle, Inc.	SW0610060476	Medical	INACTIVE			
29	Simpson	Simpson Co. TS	Simpson Co. B.O.S.	T1-031	MSW	8,044			
30	Tishomingo	Tishomingo Co. TS	Tishomingo Co. B.O.S.	T1-004	MSW	7,654			
31	Warren	Riverbend TS	Riverbend Env. Services, LLC	T1-043	MSW	16,108			
32	Warren	Vicksburg TS	Waste Mgt. of MS, Inc.	T1-025	MSW	36,174	675		0.02
33	Washington	Greenville TS	City of Greenville	T1-026	MSW	12,885			
34	Wayne	Wayne Co. TS	Wayne Co. B.O.S.	T1-027	MSW	3,888	3,888		1.00

Total	881,257	25,085	2.85
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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 31 permitted land application sites during Calendar Year 2016. According to the submitted annual reports, the 16 active land application sites applied a total 29,754 dry tons of solid waste (15 sites were inactive). The active land application sites applied 21,651 dry tons (72.77%) of municipal wastewater sludge (biosolids) and 8,103 dry tons (27.23%) of waste other than municipal wastewater sludge such as poultry processing sludge, industrial process sludge, and other materials.

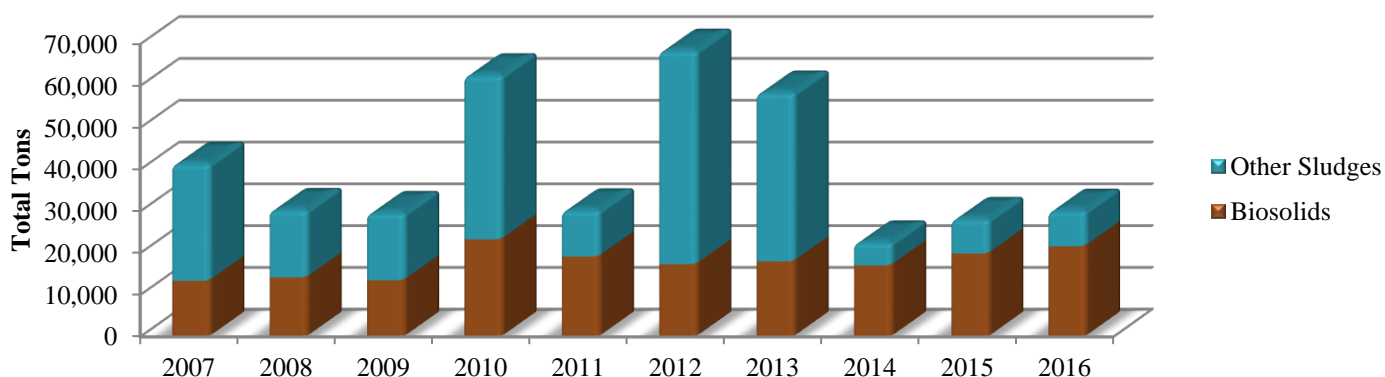
An annual report on activities conducted at each land application site is required by Mississippi Code Annotated §17-17-219 and the individual facility permit conditions. This report contains summary information on the activities conducted at the permitted land application sites in Mississippi during Calendar Year 2016. 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 2016 for land application sites. The information is listed alphabetically by the County in which the site is located.

Land Application Trends

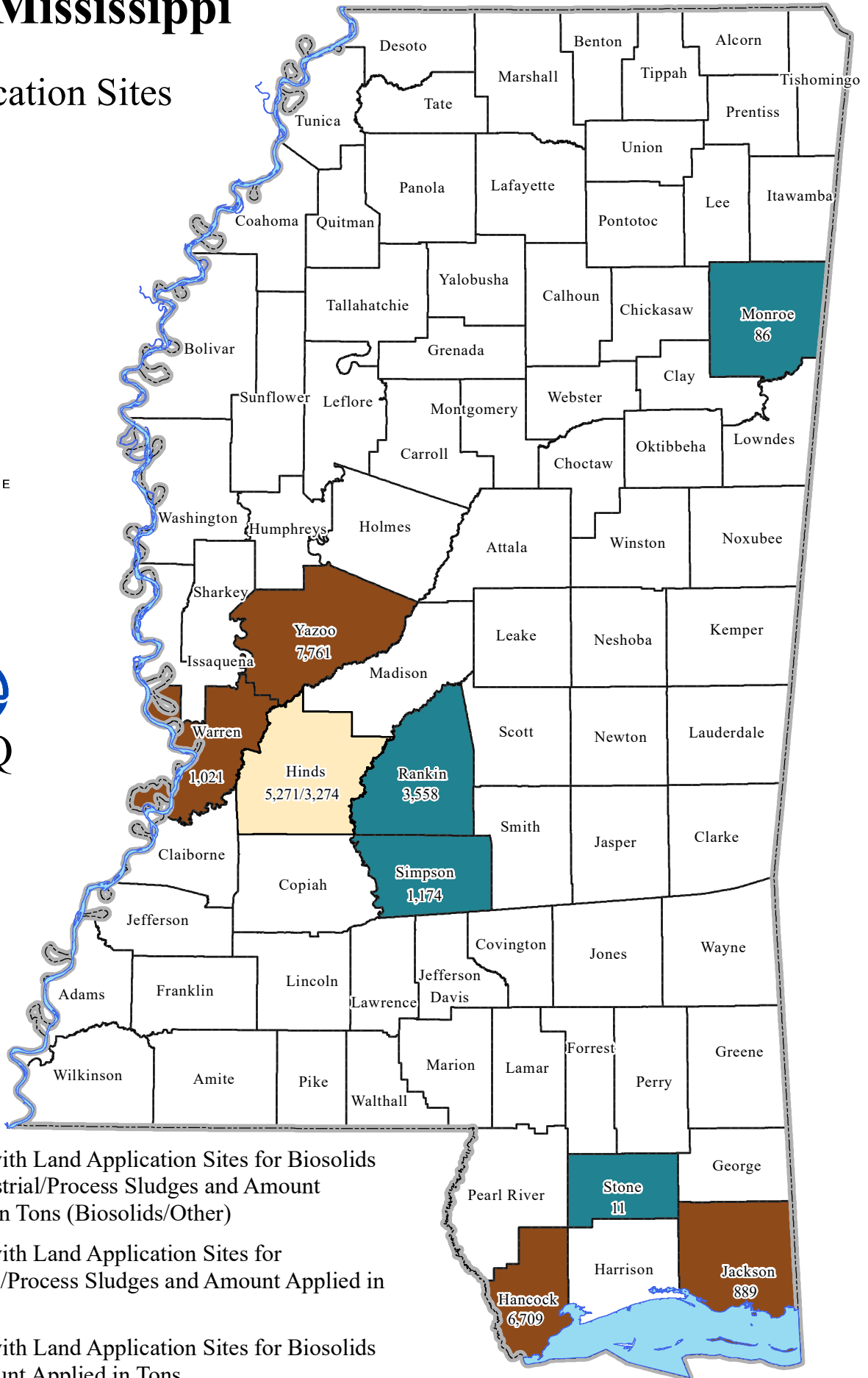
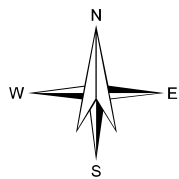
Data in this report indicates that during 2016, land application sites received 1,990 tons more solid waste than during Calendar Year 2015 (see [Figure 13](#)).

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 2016

(I) Pemit Number	(II) County	(III) Name of Facility	(IV) Name of Permittee	(V) Permitted Acreage	(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	6,709
SW0250030468	Hinds	Berry Property	City of Jackson	265	Biosolids	1,983
SW0250030493	Hinds	Holmes Property	City of Jackson	442	Biosolids	661
SW0250030464	Hinds	Jackson Biosolids Facility	City of Jackson	137	Biosolids	1,208
SW02501A0005	Hinds	Jackson Land App. Site (Byram)	City of Jackson	513	Biosolids	534
SW0250030485	Hinds	Mason Property	City of Jackson	65	Biosolids	885
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	3,274
SW0250030486	Hinds	Varnado Property	City of Jackson	63	Biosolids	INACTIVE
SW0300030411	Jackson	West Jackson Co. Land App. Site	MS Gulf Coast Reg. WW Auth.	161	Biosolids	889
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 BLA-001	Monroe Rankin	Axiall Land App. Fac. Denali Water Land App. #2	Axiall, LLC Denali Water Solutions, LLC	4 2,021	Iron Sludge Biosolids	86 INACTIVE
SW0610030525	Rankin	McLauren, et al. Land App. Site	Terra Renewal Services, Inc	2,003	Poultry Sludges	674
SW0610030541	Rankin	Rankin Co. Land App. Sites	Terra Renewal Services, Inc	1,409	Poultry Sludges	848
SW0610030470	Rankin	TRS Land App. Sites	Terra Renewal Services, Inc	1,599	Poultry Sludges	2,036
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	1,174
SW0660030510	Stone	Desoto Treated Mat. Land App. Fac.	Desoto Treated Materials, Inc.	10	Wood Ash	11
SW0750030473	Warren	Vicksburg Bioslids App. Fac.	City of Vicksburg	1,272	Biosolids	1,021
SW0760030531	Washington	Greenville Land App. Site	City of Greenville	272	Biosolids	INACTIVE
SW0820030572	Yazoo	Denali Waste Land Application Sites	Denali Water Solutions, LLC	4,740	Biosolids	7,761

Total **29,754**

Total Biosolids **21,651**
Total Other Sludges **8,103**

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 2016. According to the submitted annual reports, the 6 active processing facilities received a total of approximately 96,672 tons of material (3 sites were inactive). The active processing facilities managed 83,102 tons (85.96%) of the waste received for recycling or reuse purposes and 13,570 tons (14.04%) of the waste was managed for disposal.

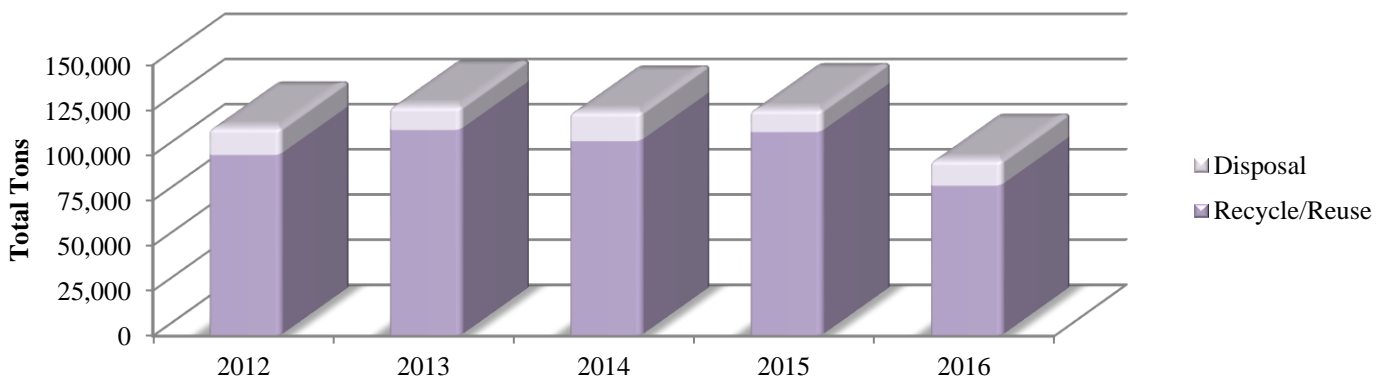
An annual report on activities conducted at each processing facility is required by Mississippi Code Annotated §17-17-219 and by the individual facility permit conditions. This report contains summary information on the activities conducted at the permitted processing facilities in Mississippi during Calendar Year 2016. 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 2016 for processing facilities. The information is listed alphabetically by the County in which the facility is located.

Processing Facility Trends

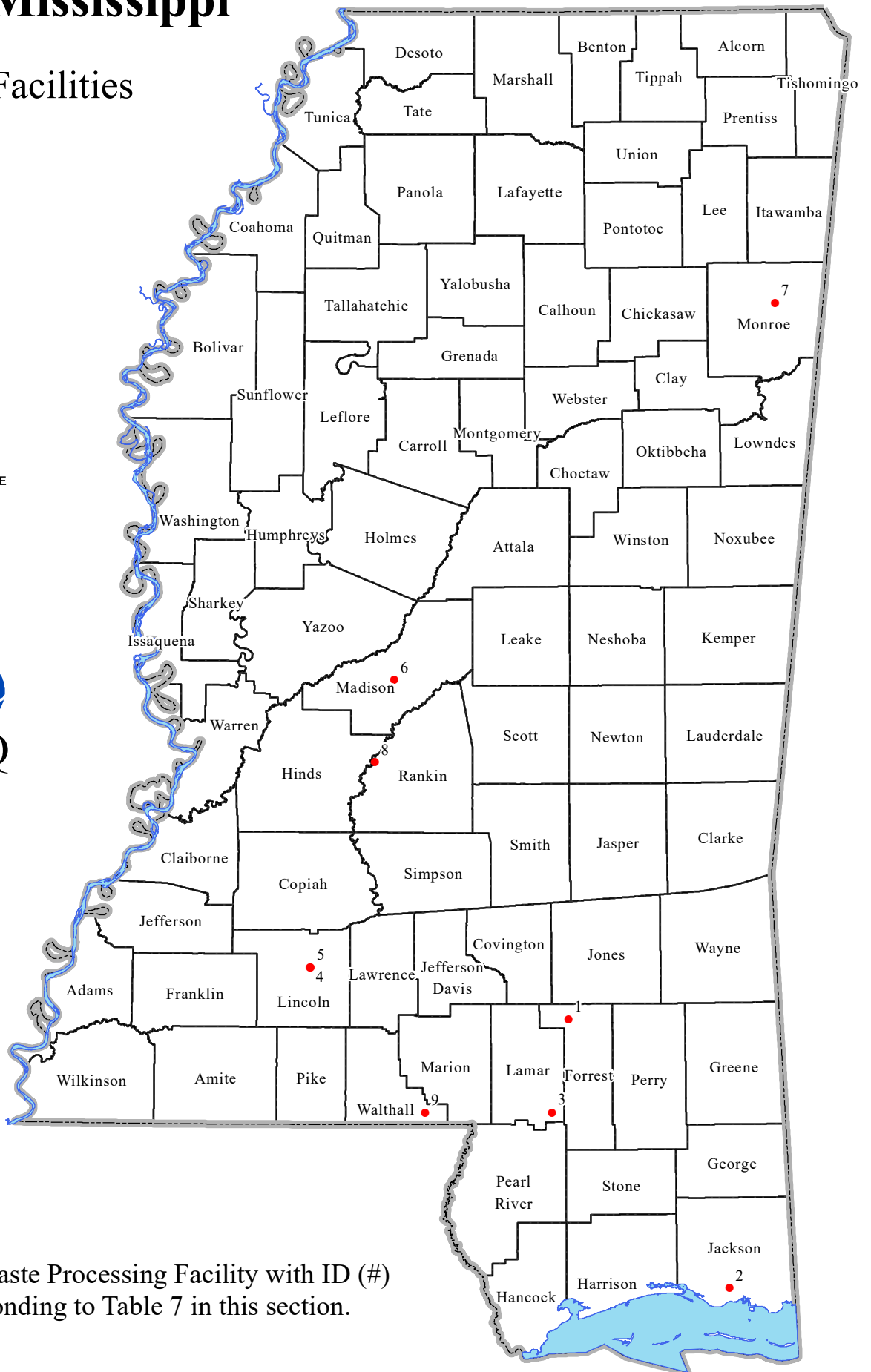
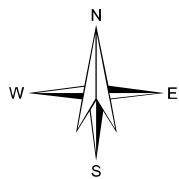
Data in this report indicates that during 2016, processing facilities received 28,006 tons less solid waste than during Calendar Year 2015 (see [Figure 14](#)).

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 2016

(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	2,024		847	41.85
2	Jackson	Applewhite Industries	Applewhite Industries, Inc.	Industrial Rubbish	Both	INACTIVE			
3	Lamar	Rolloff Recycling Center	Rolloff Recycling Center, LLC	Commercial Rubbish	Both	7,238			
4	Lincoln	Brookhaven Mulching Site	City of Brookhaven	Rubbish	Disposal	3,505			
5	Lincoln	Phillips Bark Processing	Phillips Bark Processing Co., Inc.	Wood/Poultry Litter/Ash	Recycling/Reuse	78,209			
6	Madison	Stericycle Canton	Stericycle, Inc.	Medical Wastes	Disposal	3,821		860	22.51
7	Monroe	F.F.M. Processing Facility	F.F.M., Inc.	Wood Wastes	Disposal	1,875			
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	96,672	1,707	1.77
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Total Reuse	83,102
Total Disposal	13,570

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 2016. According to the submitted annual reports, these composting facilities received a total of approximately 19,569 tons of organic materials. The active composting facilities managing only non-putrescible wastes such as vegetative debris and untreated wood wastes received 19,205 tons (98.14%) of waste, and sites that managed both putrescible wastes such as food wastes and animal manures and non-putrescible wastes received 364 tons (1.86%) of waste. These composting facilities also reported producing 8,801 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 2016. 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 2016 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 2016, composting facilities received 6,727 tons less solid waste than during Calendar Year 2015 (see [Figure 15](#)).

FIGURE 15

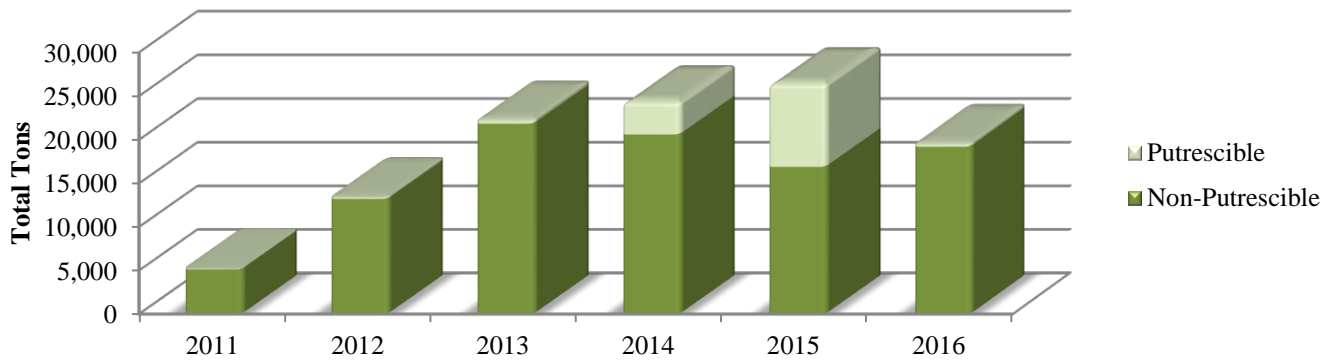


TABLE 8
Operational Information on Composting Facilities
Calendar Year 2016

(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	DID NOT REPORT
2	Covington	Collins Mulching Site	City of Collins	Authorized	Non-Putrescible	364
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	516
5	Hancock	Stennis Composting Facility	NASA	Authorized	Putrescible	122
6	Harrison	Heavn's Best Compost	Del Banowetz	Authorized	Putrescible	200
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	16,415
9	Lafayette	UM Composting Facility	University of Mississippi	Authorized	Putrescible	42
10	Newton	Decatur Mulch/Chip/Compost Site	Town of Decatur	Authorized	Non-Putrescible	1,140
11	Oktibbeha	Blackjack Composting	Robert Raymond	Authorized	Putrescible	INACTIVE
12	Pike	The Dirt Store	Williamson Nursery	Authorized	Non-Putrescible	240
13	Rankin	Brandon Compost Site	City of Brandon	C1-001	Non-Putrescible	450
14	Wilkinson	Centreville Composting Facility	Town of Centreville	Authorized	Non-Putrescible	80

Total **19,569**

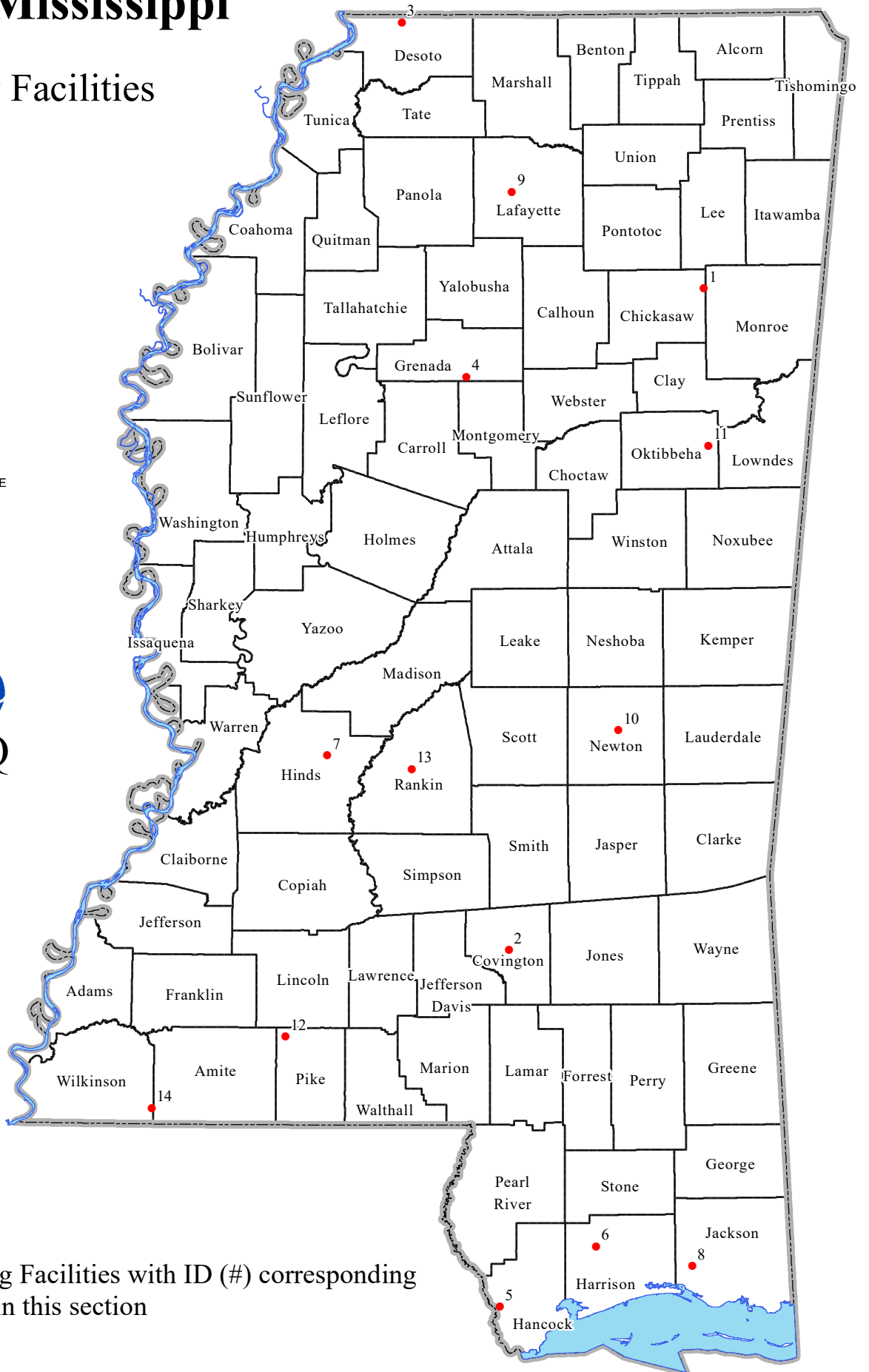
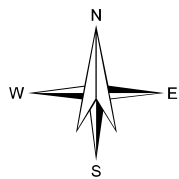
Total Non-Putrescible **19,205**

Total Putrescible **364**

*Some tonnages estimated by MDEQ based on incoming material types

State of Mississippi

Composting Facilities



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

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 2016. According to the annual reports submitted, 42 BUD holders distributed a total of 1,055,034 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 950,297 tons (90.07%) of material, soil amendment applications utilized 103,002 tons (9.76%) of material, and other uses utilized 1,735 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 2016. The information is listed numerically by the BUD tracking number.

Beneficial Use Trends

Data in this report indicates that during 2016, Mississippi BUD holders used 74,600 tons more by-products than during Calendar Year 2015 (see [Figure 16](#)).

FIGURE 16

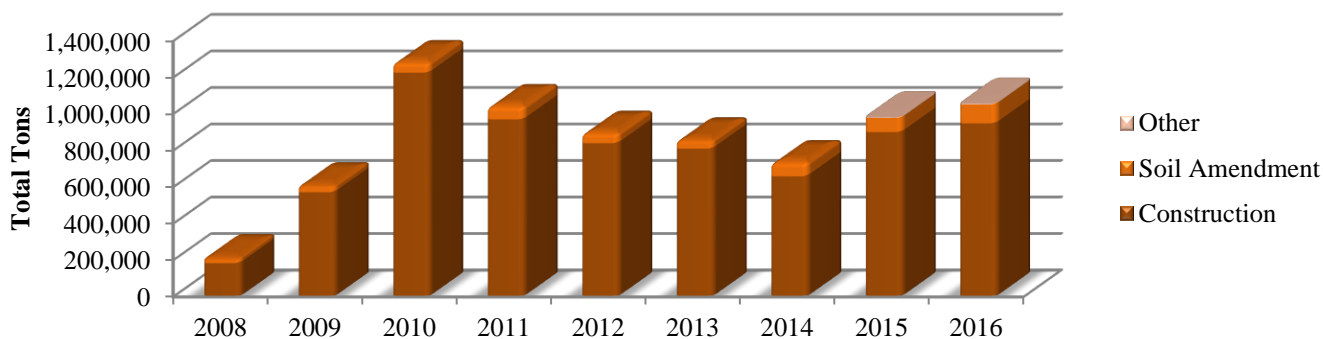


TABLE 9
Operational Information on Industrial By-Product Distribution
Calendar Year 2016

(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	2,153
0003	Leaf River Cellulose, LLC	Lime Mud	Soil Amendment	3,617
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	776
0006	Leaf River Cellulose, LLC	Slaker Grit and Green Liquor Dregs	Soil Amendment	47
0007	Georgia Pacific, Monticello	Bark and Hogged Fuel Comb. Ash	Soil Amendment	4,326
0010	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	977
0011	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	INACTIVE
0012	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	1,117
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	837,365
0016	Holcim (US) Inc.	Gypsum By-Product	Soil Amendment	1,017
0018	Tri-State Lumber Company	Wood Ash	Soil Amendment	INACTIVE
0021	Norbord Industries, Inc.	Wood Ash	Soil Amendment	4,300
0025	LA Ash, Inc.	Coal Ash	Construction	2,600
0026	Leaf River Cellulose, LLC	Wood Ash	Soil Amendment	16,556
0027	Masonite Corporation	Dewatered Fiber	Soil Amendment	INACTIVE
0028	Masonite Corporation	Wood Ash	Soil Amendment	216
0029	Recast Energy of Wiggins, LLC	Wood Ash	Soil Amendment	332
0030	Bailey & Sons	Wood Ash	Soil Amendment	7,083
0033	American Sugar Refining, Inc.	Lime By-Product	Soil Amendment	3,831
0034	Columbus Light and Water Department	Iron Oxide	Soil Amendment	691
0035	Georgia Pacific Consumer Products LP	Lime Mud	Soil Amendment	365
0036	Charah, Inc.	Coal Ash	Construction	INACTIVE
0037	Separation Technologies, LLC	Coal Ash	Construction	8,587
0038	SEFA Group	Coal Ash	Construction	INACTIVE
0039	Boral Material Technologies, Inc.	Coal Ash	Construction	17,549
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	204
0043	Headwaters Resources, Inc.	Coal Ash	Construction	9,997
0044	Headwaters Resources, Inc.	Coal Ash	Construction	16,906
0045	Headwaters Resources, Inc.	Coal Ash	Construction	INACTIVE
0046	Headwaters Resources, Inc.	Coal Ash	Construction	10,229
0047	Anderson-Tully	Wood Ash	Soil Amendment	444
0050	Headwaters Resources, Inc.	Coal Ash	Construction	503
0051	Headwaters Resources, Inc.	Coal Ash	Construction	2,227
0052	Headwaters Resources, Inc.	Coal Ash	Construction	38,611
0053	Headwaters Resources, Inc.	Coal Ash	Construction	4,344
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	219
0058	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	INACTIVE
0059	Milwaukee Metro Sewerage District	Milorganite	Soil Amendment	63
0060	Leaf River Cellulose, LLC	Pulp Mill Clarifier Solids	Soil Amendment	32,759
0061	City of Natchez	Exceptional Quality Biosolids	Soil Amendment	110

TABLE 9
Operational Information on Industrial By-Product Distribution
Calendar Year 2016

(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)
0062	City of Clinton	Exceptional Quality Biosolids	Soil Amendment	45
0063	Southern Company	FGD Gypsum	Soil Amendment	INACTIVE
0064	Southern Company	FGD Gypsum	Soil Amendment	INACTIVE
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	646
0070	Ag Soil Solutions, LLC	Exceptional Quality Biosolids	Soil Amendment	INACTIVE
0071	Sim's Bark Company	Rice Hull Combustion Ash	Coloring Agent	1,367
0072	CL Dews & Sons Foundry and Machinery Co. Inc.	Non-Hazardous Foundry Sand	Landscape Additive	368
0073	Southern Company	FGD Gypsum	Soil Amendment	3,680
0074	International Paper	Composite Boiler Ash	Soil Amendment	INACTIVE
0075	Headwaters Resources, Inc.	Coal Combustion Fly Ash	Construction	424
0076	Newton County Board of Supervisors	Non-Hazardous Foundry Slag	Construction	751
0077	Sanderson Farms	Digested Lagoon Residuals	Soil Amendment	374
0078	Tyson Farms, Inc.	Digested Lagoon Residuals	Soil Amendment	17,258

Total **1,055,034**

Total Construction Uses	950,297
Total Soil Amendment Uses	103,002
Total Other	1,735

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 2016.

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 2016, there were a total of 120 licensed waste tire haulers in Mississippi that reportedly managed a total of 4.1 million waste tires. Of the total number of haulers, 61 were commercial haulers authorized to collect waste tires from various retail tire stores, automobile salvage yards, and other waste tire generators and accounted for 94.7% of the waste tires collected. The remaining 59 waste tire haulers were private haulers, only transporting the waste tires they generate through their normal business operations. Haulers imported about 2.7 million waste tires into the State and transported almost 1.4 million waste tires to other states.

Collection

There were a total of 157 authorized local government and commercial waste tire collection sites in Mississippi during Calendar Year 2016. As required by state law, local governments operated a total of 149 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 2016, these local government sites managed approximately 782,000 passenger tire equivalents (PTE's*) and 94.08% of these waste tires were recycled. In 2016, there were also 4 permitted commercial waste tire collection sites that collected and managed approximately 775,000 PTE's.

Recycling and Disposal

In 2016, 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 5,422,298 PTE's (61,001 tons) of waste tires. Approximately 50.46% of the tires processed were imported into Mississippi from out-of-state. Of the total number of tires processed, 95.17% were recycled for use in rubber derived products or as a supplemental fuel source. These reports also showed that 90.25% of the waste tires generated and processed within Mississippi were recycled. A total of 5,160,478 PTE's were processed for recycling purposes and 261,820 PTE's were processed prior to landfill disposal.

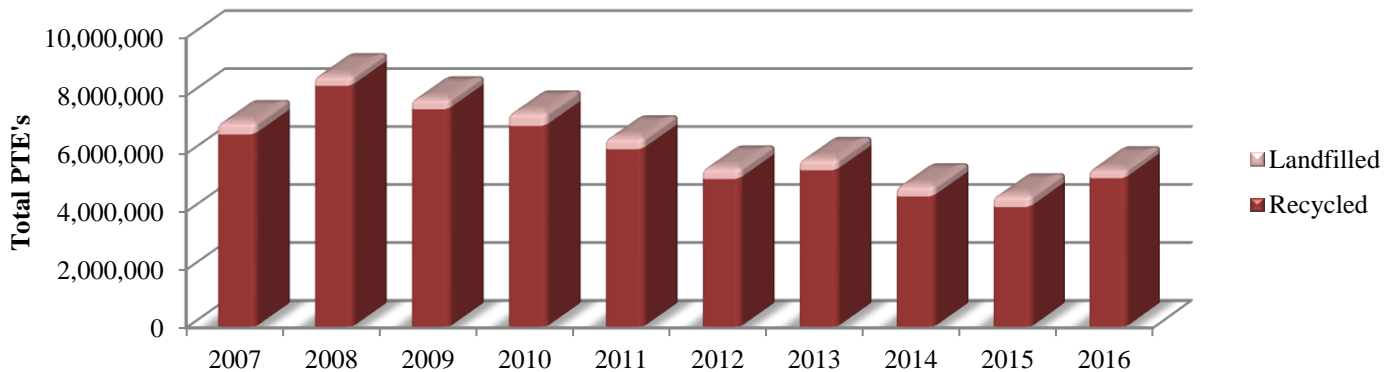
This report contains summary information on the activities conducted at the commercial waste tire processing facilities in Mississippi during Calendar Year 2016. The report includes the following information:

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 2016 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 2016, Mississippi waste tire processing facilities managed 902,887 more PTE's than during Calendar Year 2015 (see Figure 17 below).

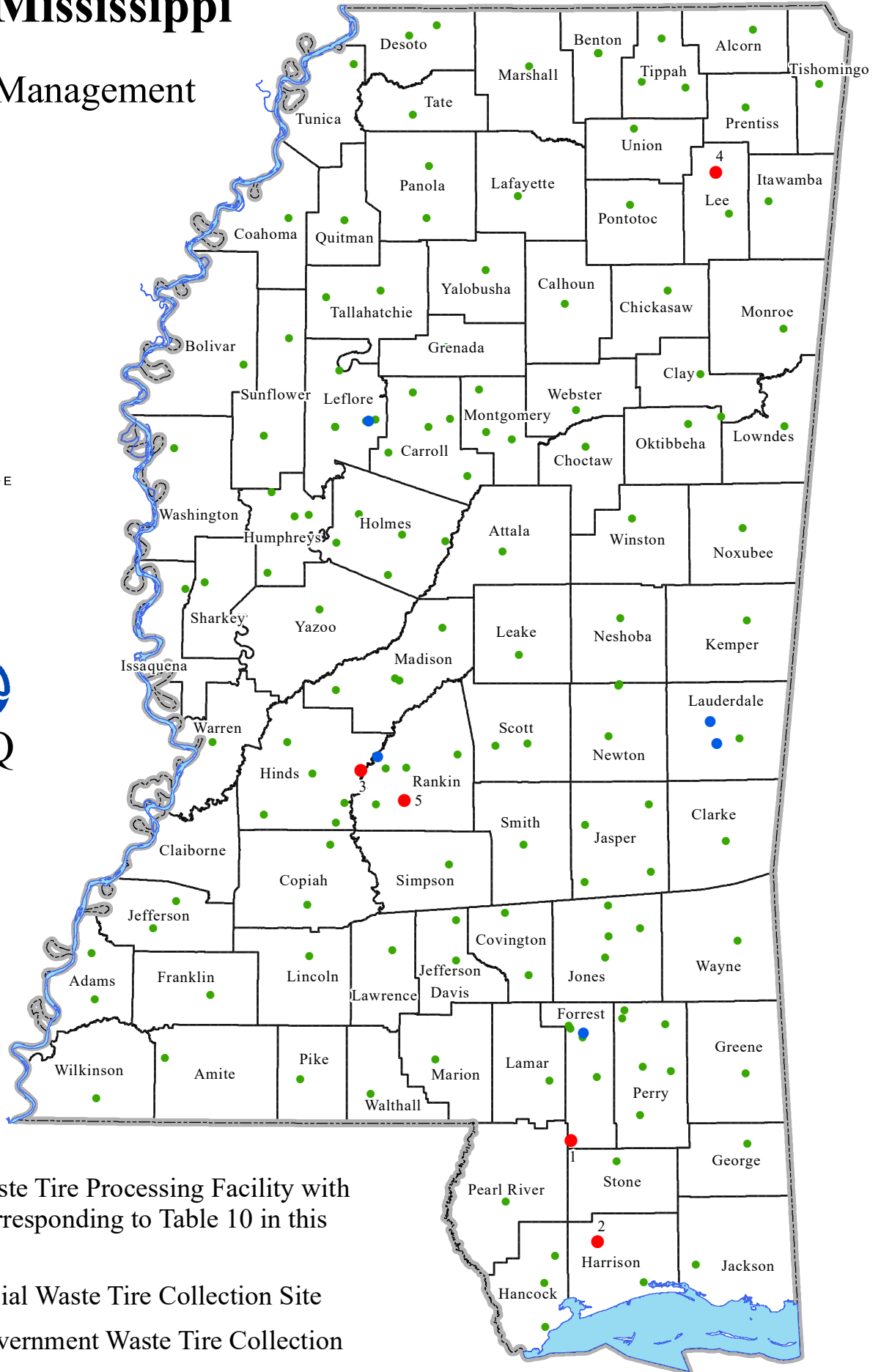
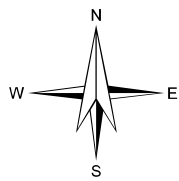
FIGURE 17



*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 10 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 2016

(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	215,357	2,423		
2	Harrison	Triplett's Tire Processing	George Triplett	Disposal	46,463	523		
3	Hinds	PolyVulc Tire Recycling	PolyVulc Tire Recycling, LLC	Crumb Rubber	803,990	9,045		
4	Lee	Liberty Tire Recycling	Liberty Tire Recycling, LLC	Tire Derived Fuel	4,354,074	48,983	2,736,146	62.84
5	Rankin	Cowboy and Cowgirl Swings	Cowboy and Cowgirl Swings, Inc.	Tire Swings	2,414	27		

Total	5,422,298	61,001	2,736,146	50.46
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