

STATE OF MISSISSIPPI

STATUS REPORT ON SOLID WASTE MANAGEMENT FACILITIES AND ACTIVITIES

CALENDAR YEAR 2015



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 2015. 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 2015 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
- Non-Municipal Solid Waste (Non-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. Non-commercial solid waste disposal facilities include:

- Industrial and Institutional Landfills
- Industrial and Institutional Rubbish Sites

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 2015 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. Trent Jones, P.E., BCEE
MDEQ Waste Division
P.O. Box 2261
Jackson, MS 39225
Phone/Fax: (601) 961-5726 / (601) 961-5785
Email: tjones@mdeq.ms.gov

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

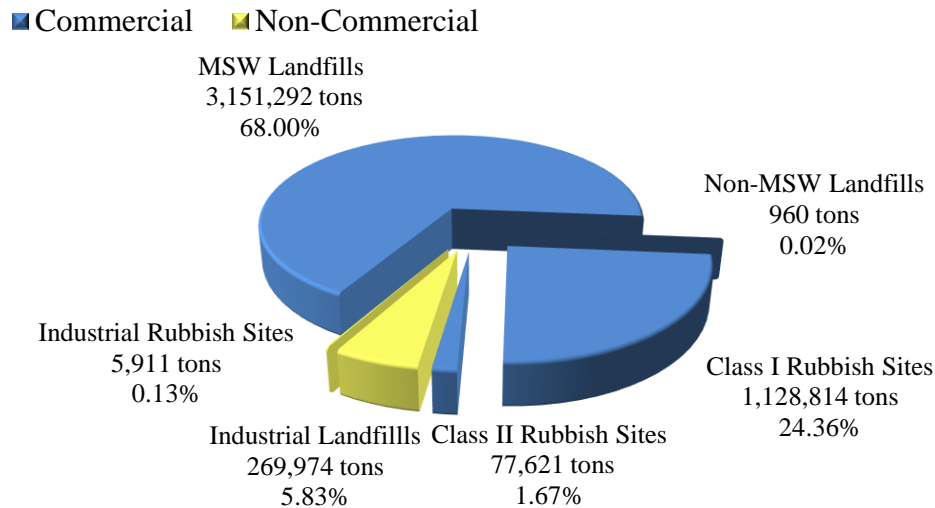
<http://www.deq.state.ms.us/solidwaste>

STATUS REPORT SUMMARY

Solid Waste Disposal Facilities

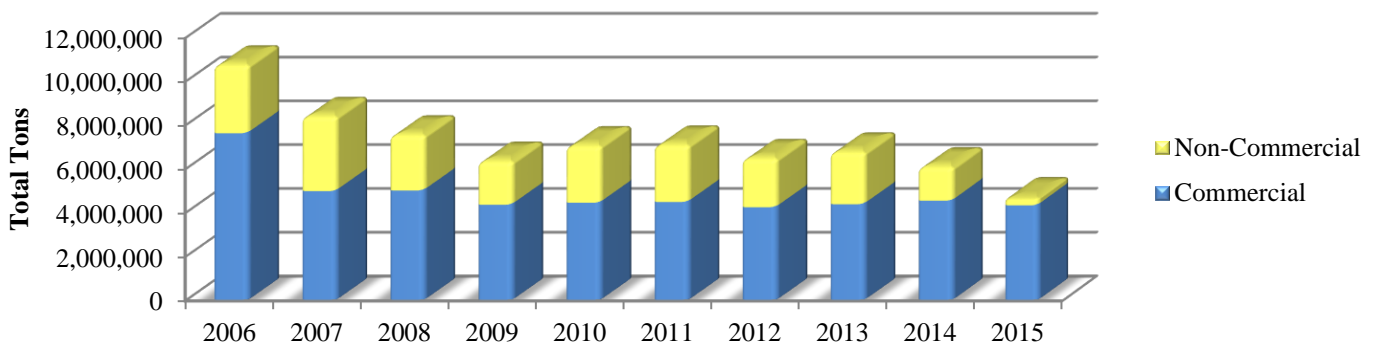
The annual facility reports indicate that a total of 4,634,572 tons of solid waste was received for disposal during Calendar Year 2015 at commercial and non-commercial landfills and rubbish sites. Commercial solid waste disposal facilities disposed of 4,358,687 tons (94.05%) of waste and non-commercial solid waste disposal facilities disposed of 275,885 tons (5.95%) of waste (see Figure 1).

FIGURE 1



This status report also indicates that Mississippi received a total of 663,929 tons of solid waste from out-of-state sources representing 14.3% of the total solid waste that was disposed during Calendar Year 2015. Commercial landfills received 605,647 tons and commercial rubbish sites received 58,282 tons of out-of-state waste. Overall, in 2015, Mississippi solid waste disposal facilities received 1,418,613 tons less nonhazardous solid waste for disposal than during Calendar Year 2014 (see Figure 2). This reduction was primarily due to a decrease in waste disposal at industrial landfills.

FIGURE 2



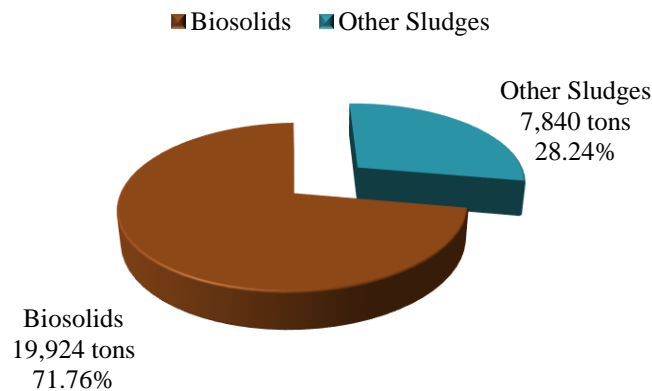
Transfer Stations

The annual reports indicate that a total of 769,862 tons of solid waste was received during Calendar Year 2015 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 27,764 tons of solid waste was received during Calendar Year 2015 at permitted land application sites. Land application sites applied 19,924 dry tons (71.76%) of municipal wastewater sludge (biosolids) and 7,840 dry tons (28.24%) 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.

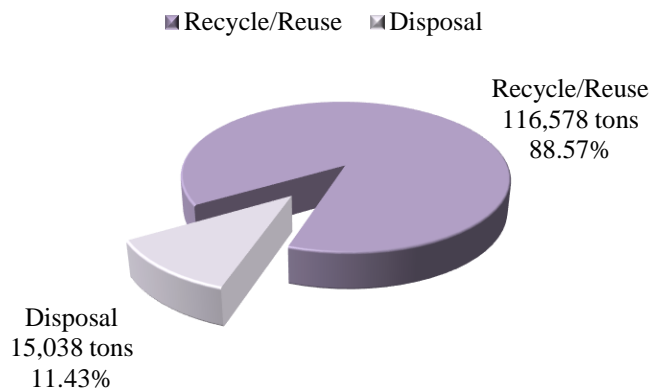
FIGURE 3



Processing Facilities

The annual reports indicate that a total of 131,616 tons of solid waste was received during Calendar Year 2015 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 116,578 tons (88.57%) of the solid wastes received and disposed of 15,038 tons (11.43%) of the solid waste received (see [Figure 4](#)).

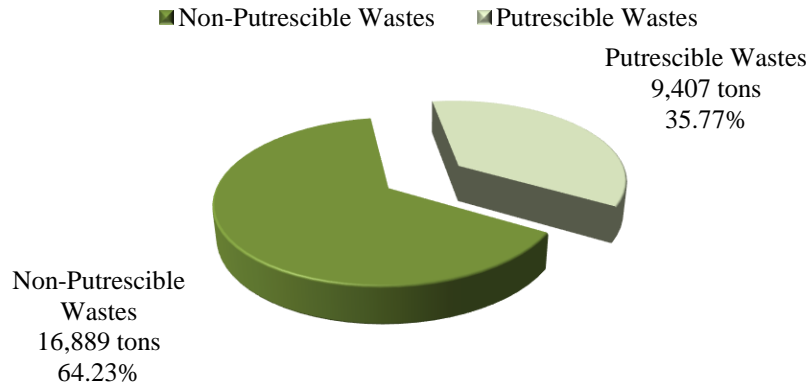
FIGURE 4



Composting Facilities

The annual reports indicate that a total of 26,296 tons of solid waste was received during Calendar Year 2015 at composting sites. Facilities that compost only non-putrescible wastes such as vegetative debris and untreated wood wastes received 16,889 tons (64.23%) of the total. Facilities that compost non-putrescible wastes and putrescible waste such as food wastes and animal manures received 9,407 tons (35.77%) of solid waste (see [Figure 5](#)).

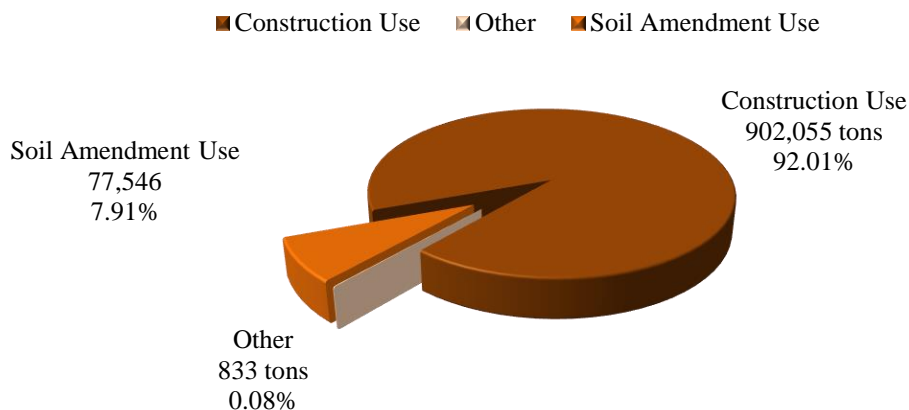
FIGURE 5



Beneficial Use Determinations

The annual reports indicate that a total of 980,434 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 2015. Construction related projects accounted for 902,055 tons (92.01%) of the by-products distributed, 77,546 tons (7.91%) were used in soil amendment or conditioning activities, and 833 tons (0.08%) were used for other purposes (see [Figure 6](#)).

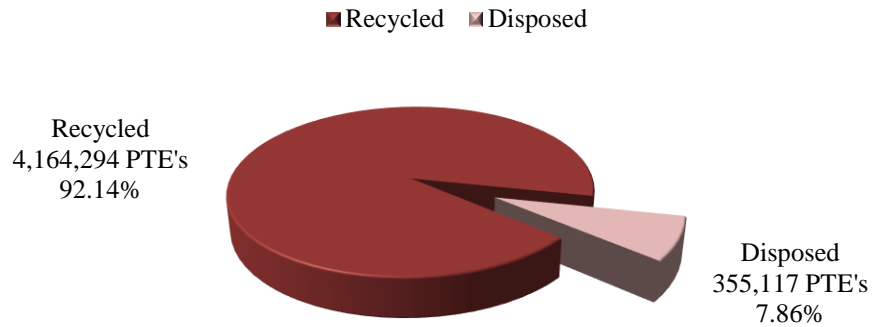
FIGURE 6



Waste Tire Management Program

The waste tire processing facility reports indicate that a total of approximately 4,519,411 passenger tire equivalents (PTE's) were managed in Mississippi during Calendar Year 2015. Approximately 4,164,294 PTE's (92.14%) of the waste tires went to processing facilities that recycle the majority of the waste tire and the remaining 355,117 PTE's (7.86%) 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 2015. According to the submitted annual reports, these landfills disposed of a total of 3,151,292 tons of solid waste during Calendar Year 2015.

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 2015 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 2015, Mississippi MSW landfills received 139,146 tons less municipal solid waste for disposal than during Calendar Year 2014 (see [Figure 8](#) below).

FIGURE 8

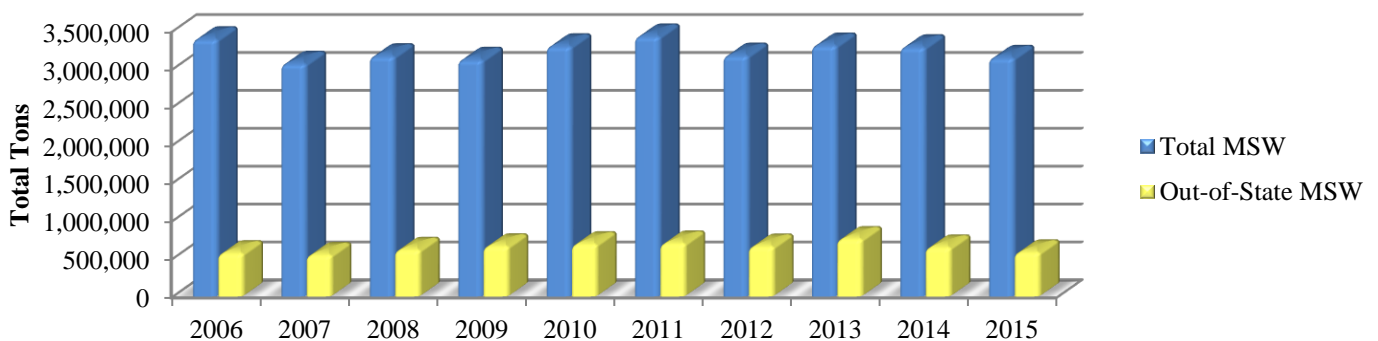


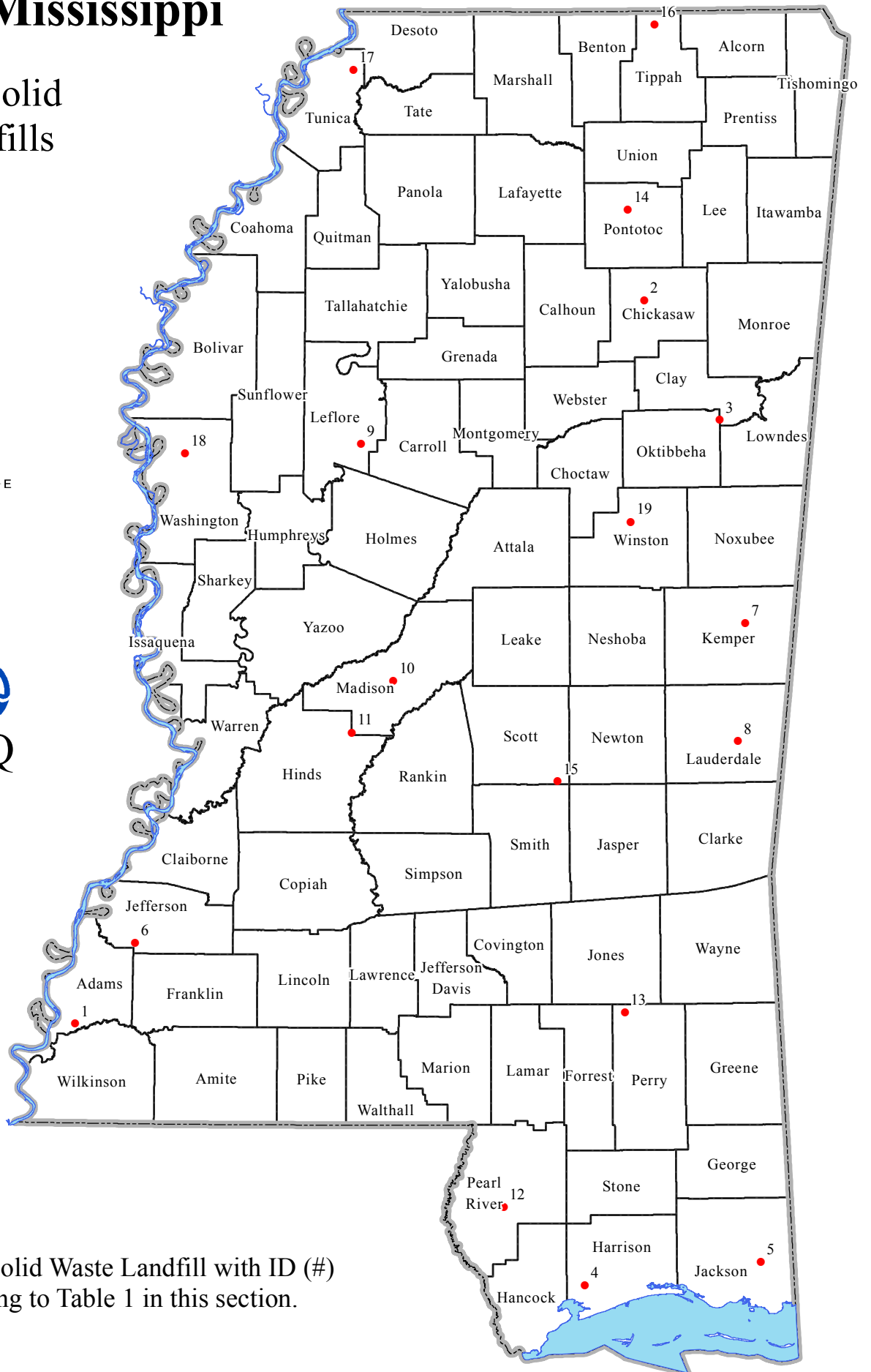
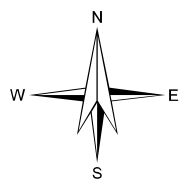
FIGURE 9 below shows a comparison of the annual disposal amounts for MSW landfills from Calendar Years 2011 through 2015. Over this five year period, the average annual percent change in disposal rates was -0.83% for total MSW, -0.39% for in-state MSW, and -2.18% for out-of-state MSW. The total amount of wastes disposed at MSW Landfills during Calendar Year 2015 represents a 4.6% decrease over the total amount of waste received in Calendar Year 2010.

FIGURE 9

	<u>CALENDAR YEAR</u>					
MSW (tons)	2011	2012	2013	2014	2015	Avg. Annual % Change
Total	3,432,853	3,180,139	3,313,434	3,290,438	3,151,292	-0.83
In-State	2,729,305	2,517,611	2,552,346	2,639,751	2,545,645	-0.39
Out-of-State	703,548	662,528	761,028	650,687	605,647	-2.18

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 2015

(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	63,307	7,342	11.60	89
2	Chickasaw	Prairie Bluff Landfill	Waste Mgt. of MS, Inc.	236	83,252	15,927	19.13	145
3	Clay	Golden Triangle Reg. Landfill	Golden Triangle Reg. SWMA	288	136,750	0	0.00	50
4	Harrison	Pecan Grove Landfill	Waste Mgt. of MS, Inc.	176	376,996	3,600	0.95	18
5	Jackson	MacLand Landfill**	MacLand Disposal Center, Inc.	49	147,549	65,563	44.43	13
6	Jefferson	Riverbend Landfill	Riverbend Env. Services, LLC	162	176,252	88,708	50.33	90
7	Kemper	Kemper Co. Landfill	Kemper Co. Landfill Company	22	50,406	7,508	14.90	14
8	Lauderdale	Pine Ridge Landfill	Waste Mgt. of MS, Inc.	75	98,225	14,586	14.85	17
9	Leflore	Leflore County Landfill	Leflore Co. B.O.S.	56	79,467	0	0.00	10
10	Madison	Canton Sanitary Landfill	City of Canton	155	36,644	0	0.00	129
11	Madison	Little Dixie Landfill	BFI Waste Sys. of MS, LLC	165	271,631	90	0.03	14
12	Pearl River	Central Landfill	TransAmerican Waste, Inc.	109	61,750	8,864	14.35	63
13	Perry	Pine Belt Reg. Landfill	Pine Belt Reg. SWMA	49	156,723	0	0.00	27
14	Pontotoc	Three Rivers Reg. Landfill	Three Rivers Reg. SWMA	207	225,050	0	0.00	51
15	Scott	Clearview Env. Control Facility	Chambers of MS, Inc.	145	368,094	2,140	0.58	38
16	Tippah	Northeast MS Reg. Landfill	Northeast MS Reg. SWMA	82	420,297	231,062	54.98	8
17	Tunica	Tunica Landfill	Waste Mgt. of Tunica, Inc.	203	233,692	151,452	64.81	100
18	Washington	Big River Landfill	BFI Waste Sys. of MS, LLC	148	143,206	8,805	6.15	110
19	Winston	Louisville Landfill	City of Louisville	39	22,002	0	0.00	58

Total **3,151,292** **605,647** **19.22**

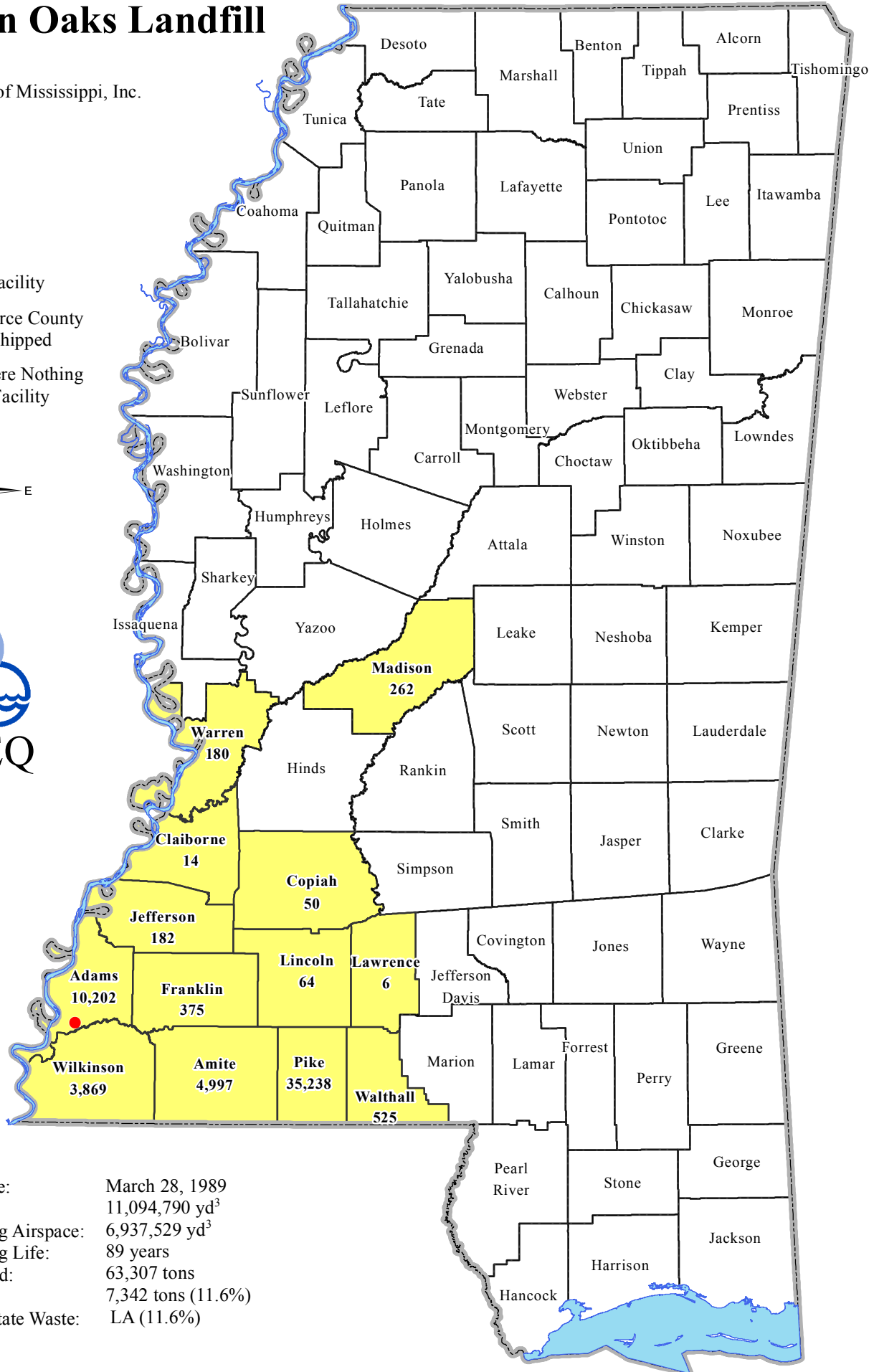
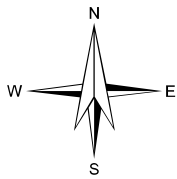
**Facility accepts only non-residential MSW

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



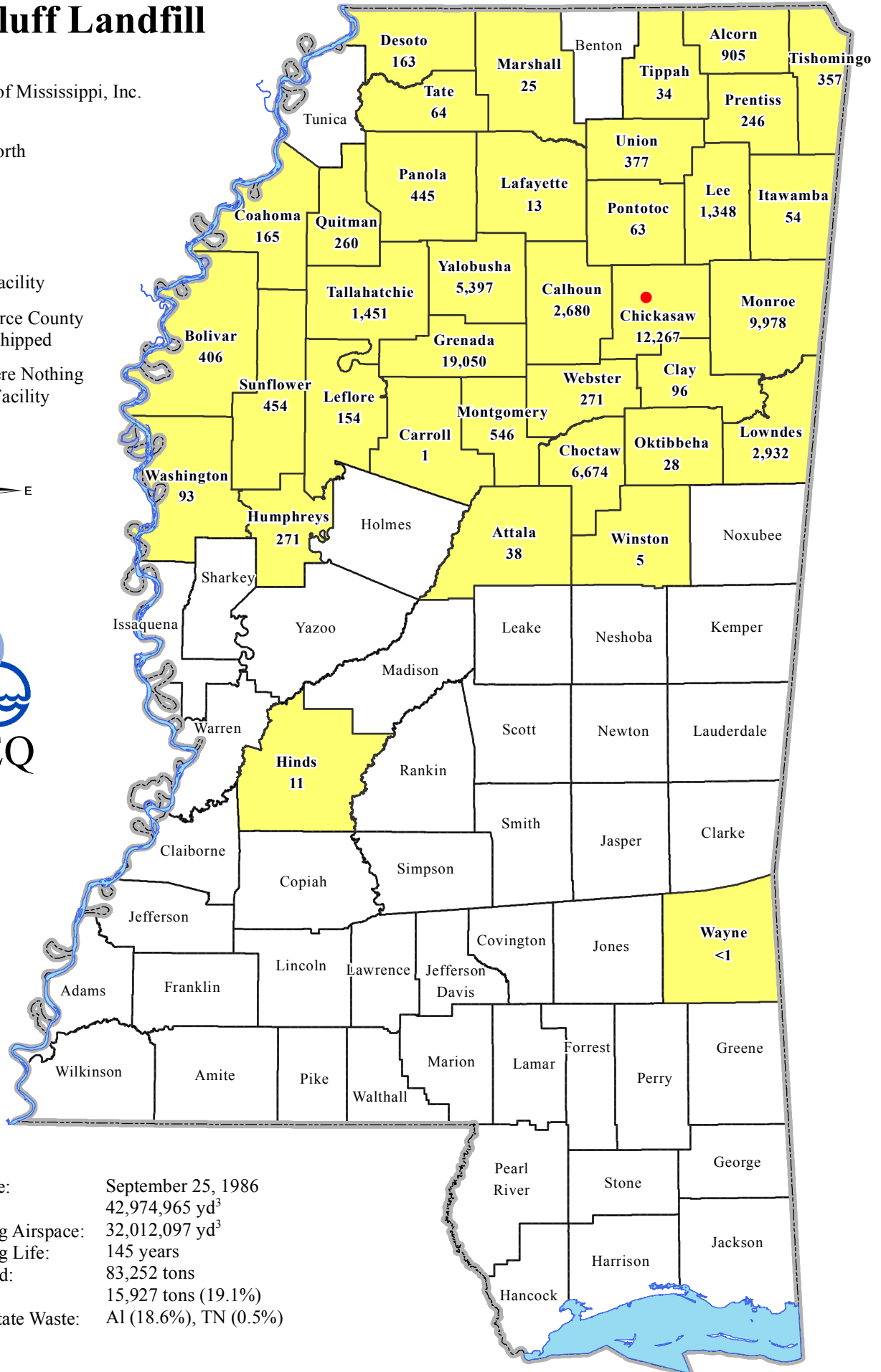
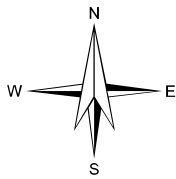
Permit Issuance Date: March 28, 1989
 Permitted Airspace: 11,094,790 yd³
 Estimated Remaining Airspace: 6,937,529 yd³
 Estimated Remaining Life: 89 years
 Total Waste Received: 63,307 tons
 Out-of-State Waste: 7,342 tons (11.6%)
 Sources of Out-of-State Waste: LA (11.6%)

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



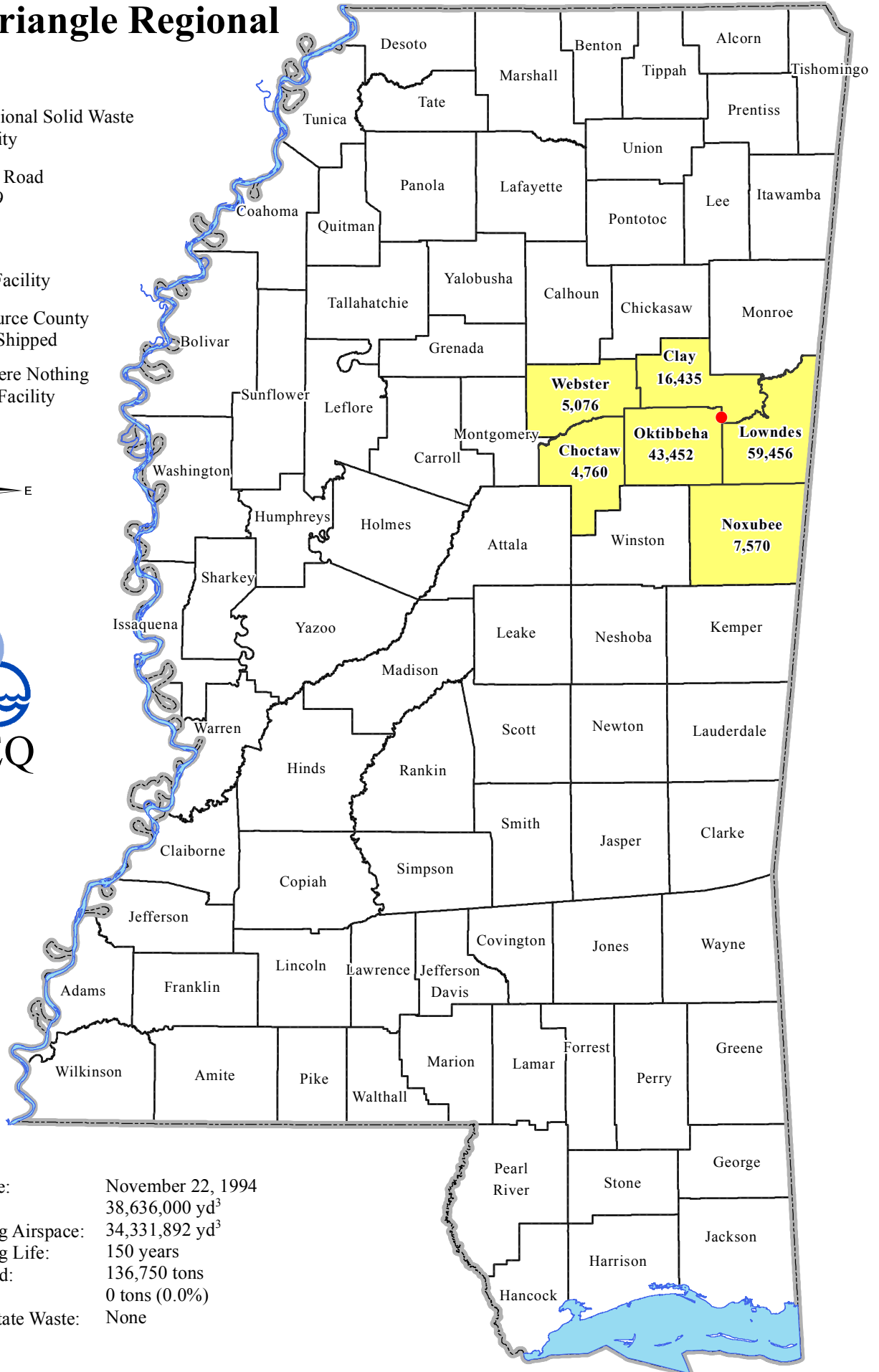
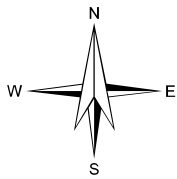
Permit Issuance Date: September 25, 1986
 Permitted Airspace: 42,974,965 yd³
 Estimated Remaining Airspace: 32,012,097 yd³
 Estimated Remaining Life: 145 years
 Total Waste Received: 83,252 tons
 Out-of-State Waste: 15,927 tons (19.1%)
 Sources of Out-of-State Waste: AL (18.6%), TN (0.5%)

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



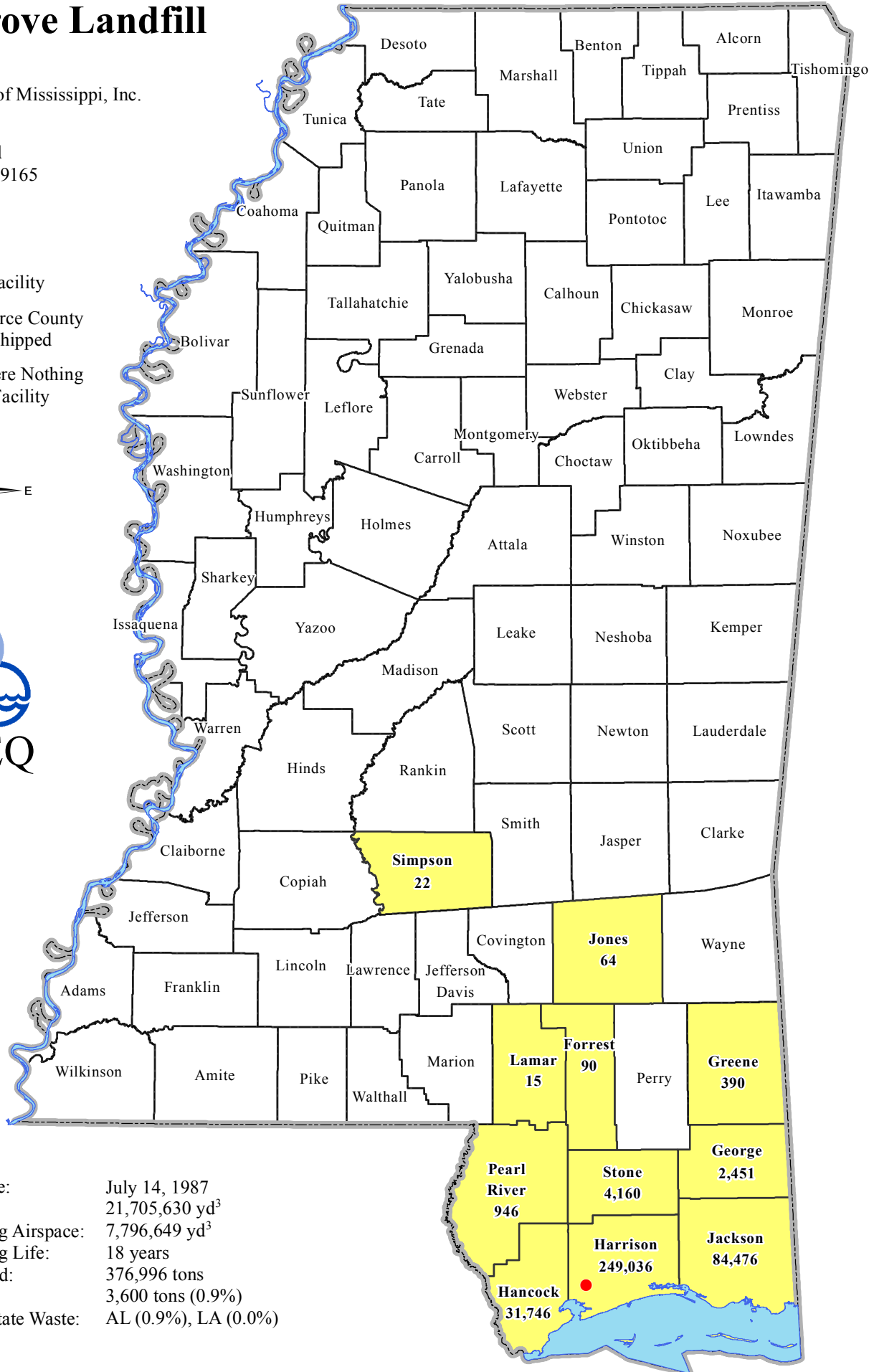
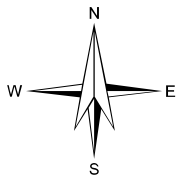
Permit Issuance Date: November 22, 1994
 Permitted Airspace: 38,636,000 yd³
 Estimated Remaining Airspace: 34,331,892 yd³
 Estimated Remaining Life: 150 years
 Total Waste Received: 136,750 tons
 Out-of-State Waste: 0 tons (0.0%)
 Sources of Out-of-State Waste: None

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



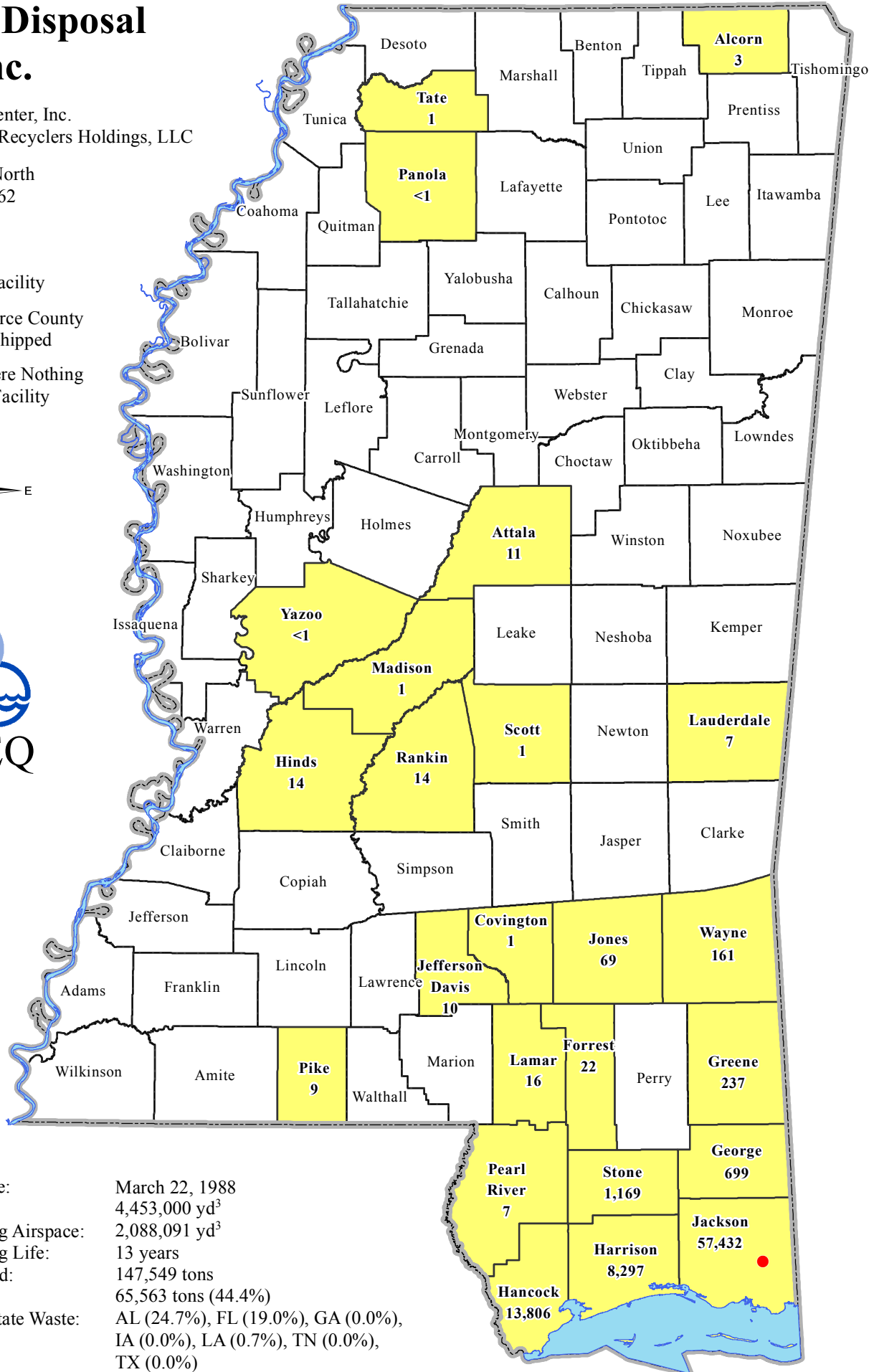
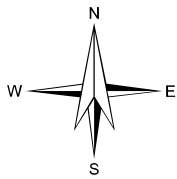
Permit Issuance Date: July 14, 1987
 Permitted Airspace: 21,705,630 yd³
 Estimated Remaining Airspace: 7,796,649 yd³
 Estimated Remaining Life: 18 years
 Total Waste Received: 376,996 tons
 Out-of-State Waste: 3,600 tons (0.9%)
 Sources of Out-of-State Waste: AL (0.9%), LA (0.0%)

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



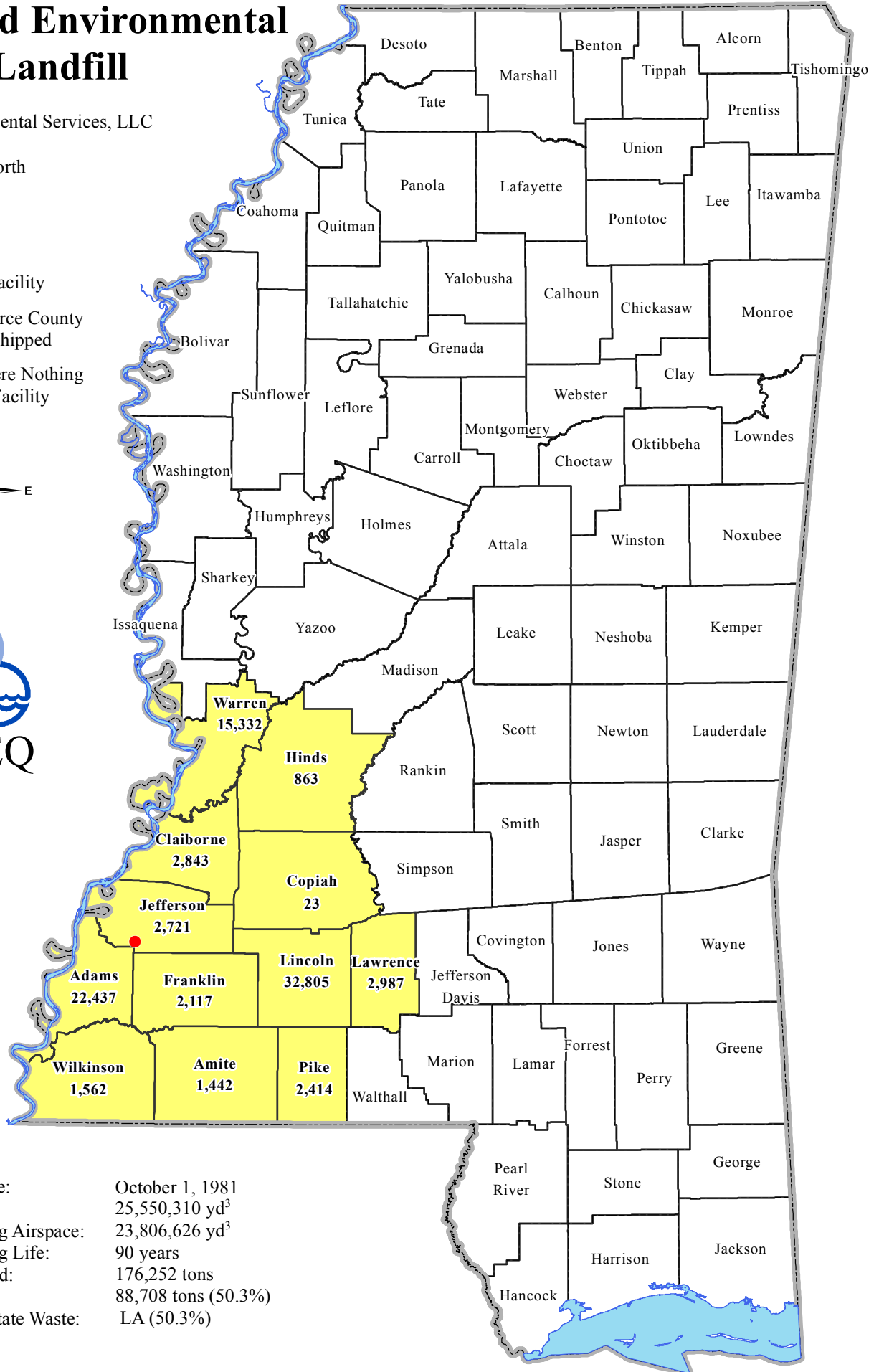
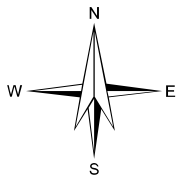
Permit Issuance Date: March 22, 1988
 Permitted Airspace: 4,453,000 yd³
 Estimated Remaining Airspace: 2,088,091 yd³
 Estimated Remaining Life: 13 years
 Total Waste Received: 147,549 tons
 Out-of-State Waste: 65,563 tons (44.4%)
 Sources of Out-of-State Waste: AL (24.7%), FL (19.0%), GA (0.0%),
 IA (0.0%), LA (0.7%), TN (0.0%), TX (0.0%)

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



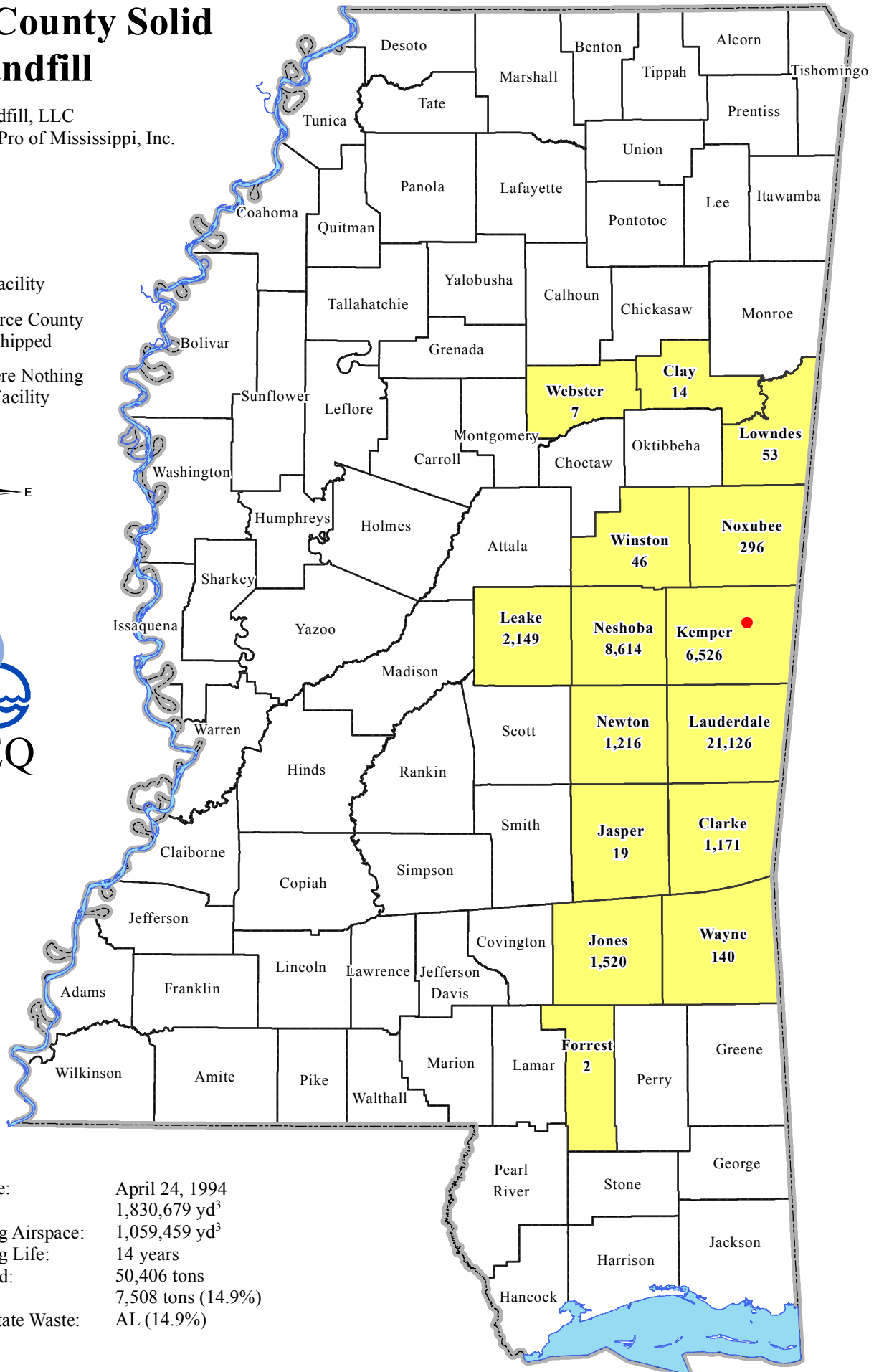
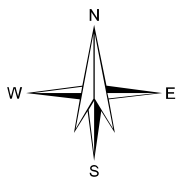
Permit Issuance Date: October 1, 1981
 Permitted Airspace: 25,550,310 yd³
 Estimated Remaining Airspace: 23,806,626 yd³
 Estimated Remaining Life: 90 years
 Total Waste Received: 176,252 tons
 Out-of-State Waste: 88,708 tons (50.3%)
 Sources of Out-of-State Waste: LA (50.3%)

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



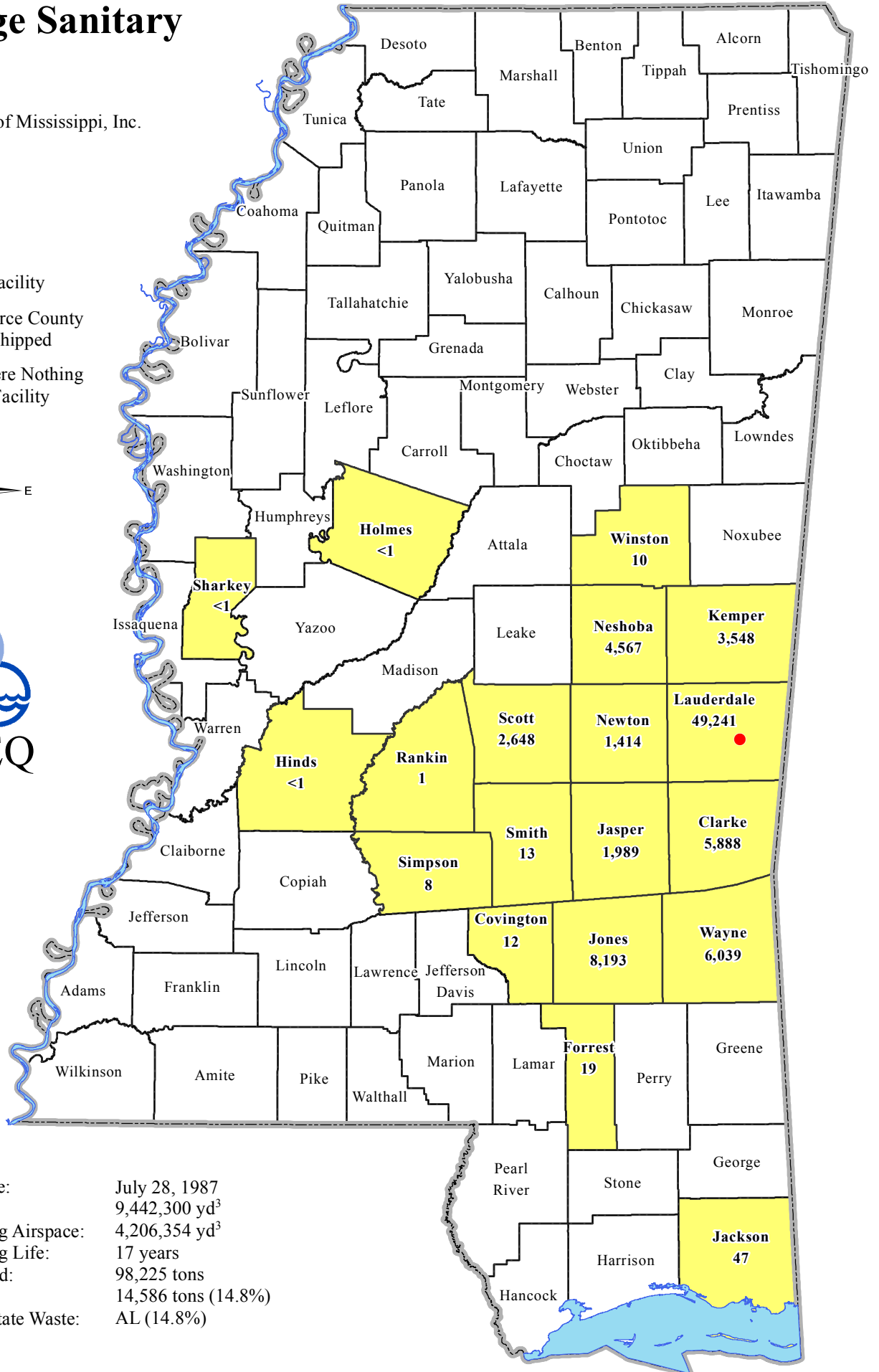
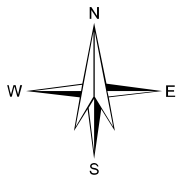
Permit Issuance Date: April 24, 1994
 Permitted Airspace: 1,830,679 yd³
 Estimated Remaining Airspace: 1,059,459 yd³
 Estimated Remaining Life: 14 years
 Total Waste Received: 50,406 tons
 Out-of-State Waste: 7,508 tons (14.9%)
 Sources of Out-of-State Waste: AL (14.9%)

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



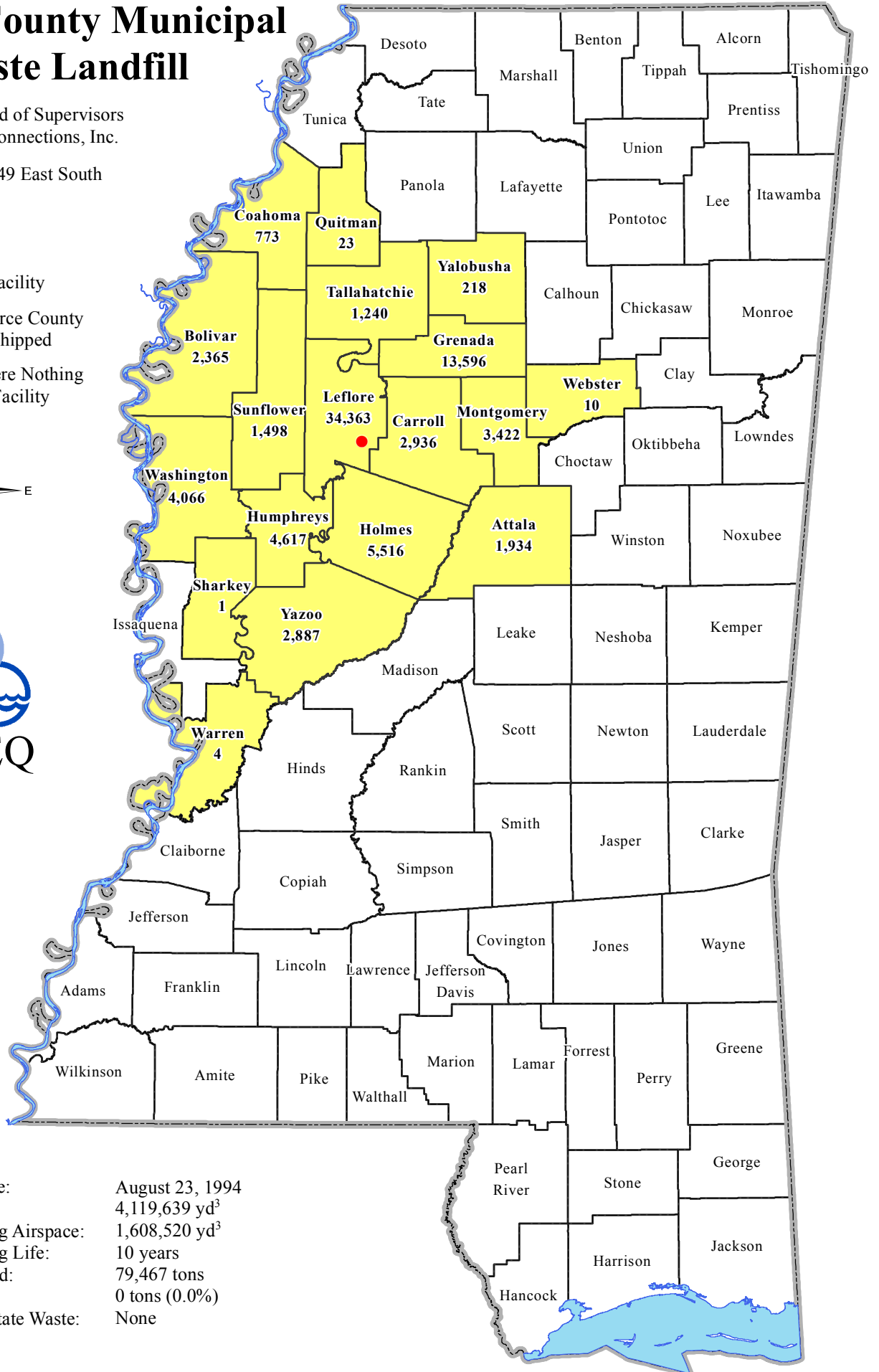
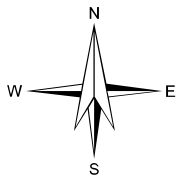
Permit Issuance Date: July 28, 1987
 Permitted Airspace: 9,442,300 yd³
 Estimated Remaining Airspace: 4,206,354 yd³
 Estimated Remaining Life: 17 years
 Total Waste Received: 98,225 tons
 Out-of-State Waste: 14,586 tons (14.8%)
 Sources of Out-of-State Waste: AL (14.8%)

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



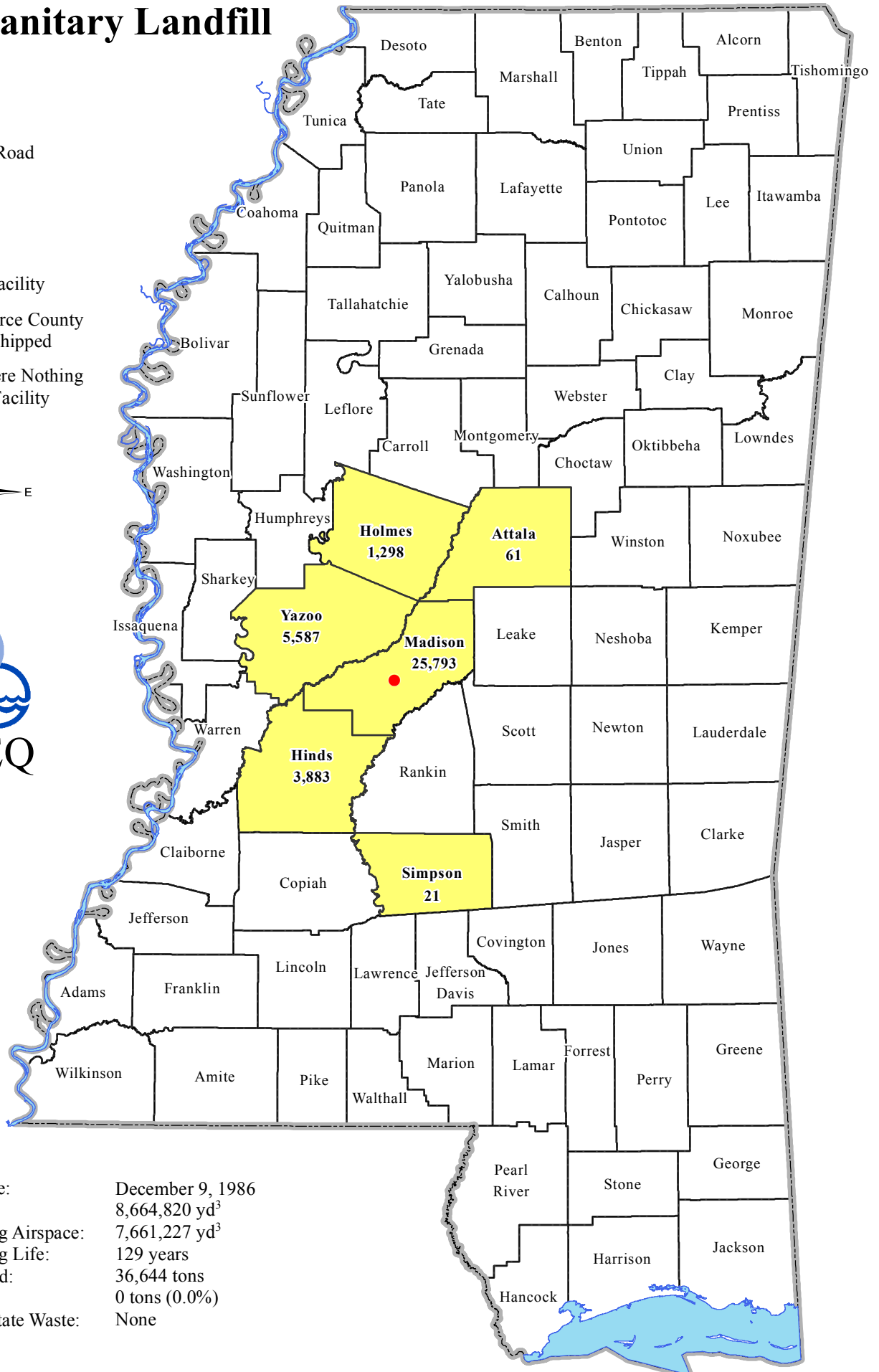
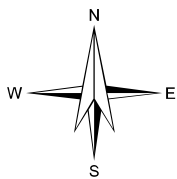
Permit Issuance Date: August 23, 1994
 Permitted Airspace: 4,119,639 yd³
 Estimated Remaining Airspace: 1,608,520 yd³
 Estimated Remaining Life: 10 years
 Total Waste Received: 79,467 tons
 Out-of-State Waste: 0 tons (0.0%)
 Sources of Out-of-State Waste: None

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



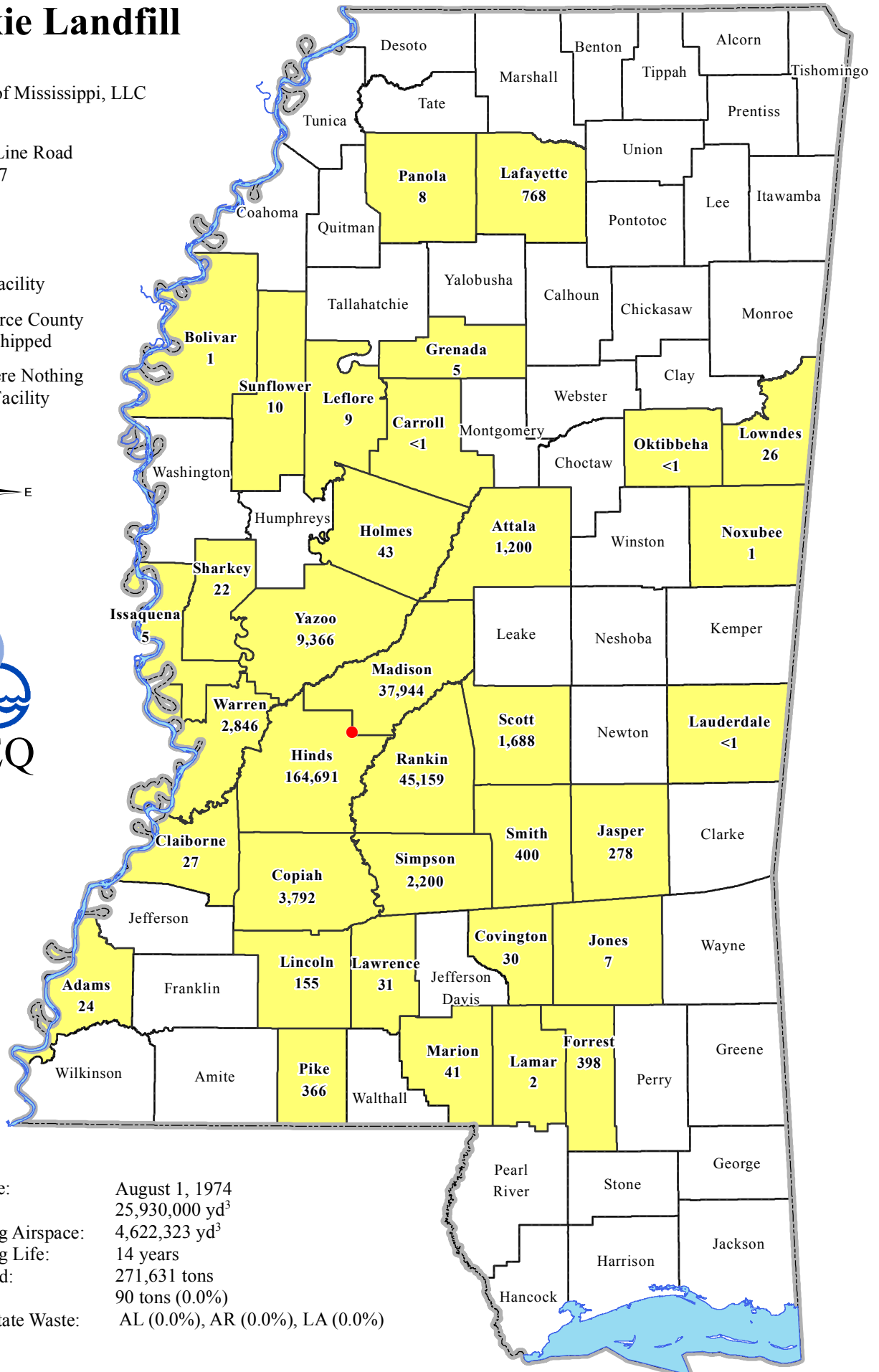
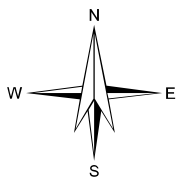
Permit Issuance Date:	December 9, 1986
Permitted Airspace:	8,664,820 yd ³
Estimated Remaining Airspace:	7,661,227 yd ³
Estimated Remaining Life:	129 years
Total Waste Received:	36,644 tons
Out-of-State Waste:	0 tons (0.0%)
Sources of Out-of-State Waste:	None

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



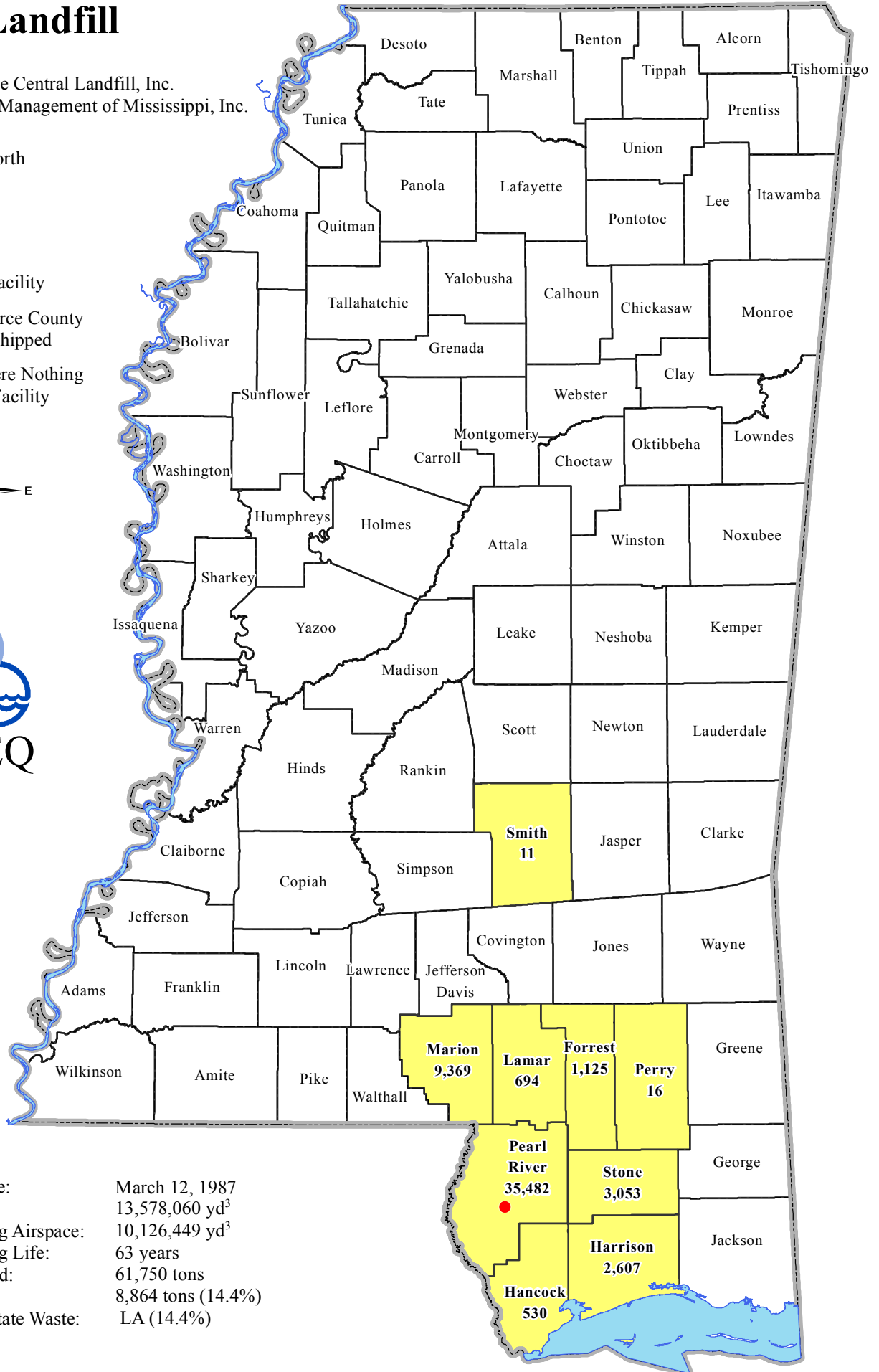
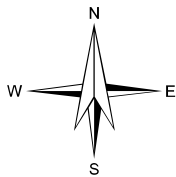
Permit Issuance Date: August 1, 1974
 Permitted Airspace: 25,930,000 yd³
 Estimated Remaining Airspace: 4,622,323 yd³
 Estimated Remaining Life: 14 years
 Total Waste Received: 271,631 tons
 Out-of-State Waste: 90 tons (0.0%)
 Sources of Out-of-State Waste: AL (0.0%), AR (0.0%), LA (0.0%)

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



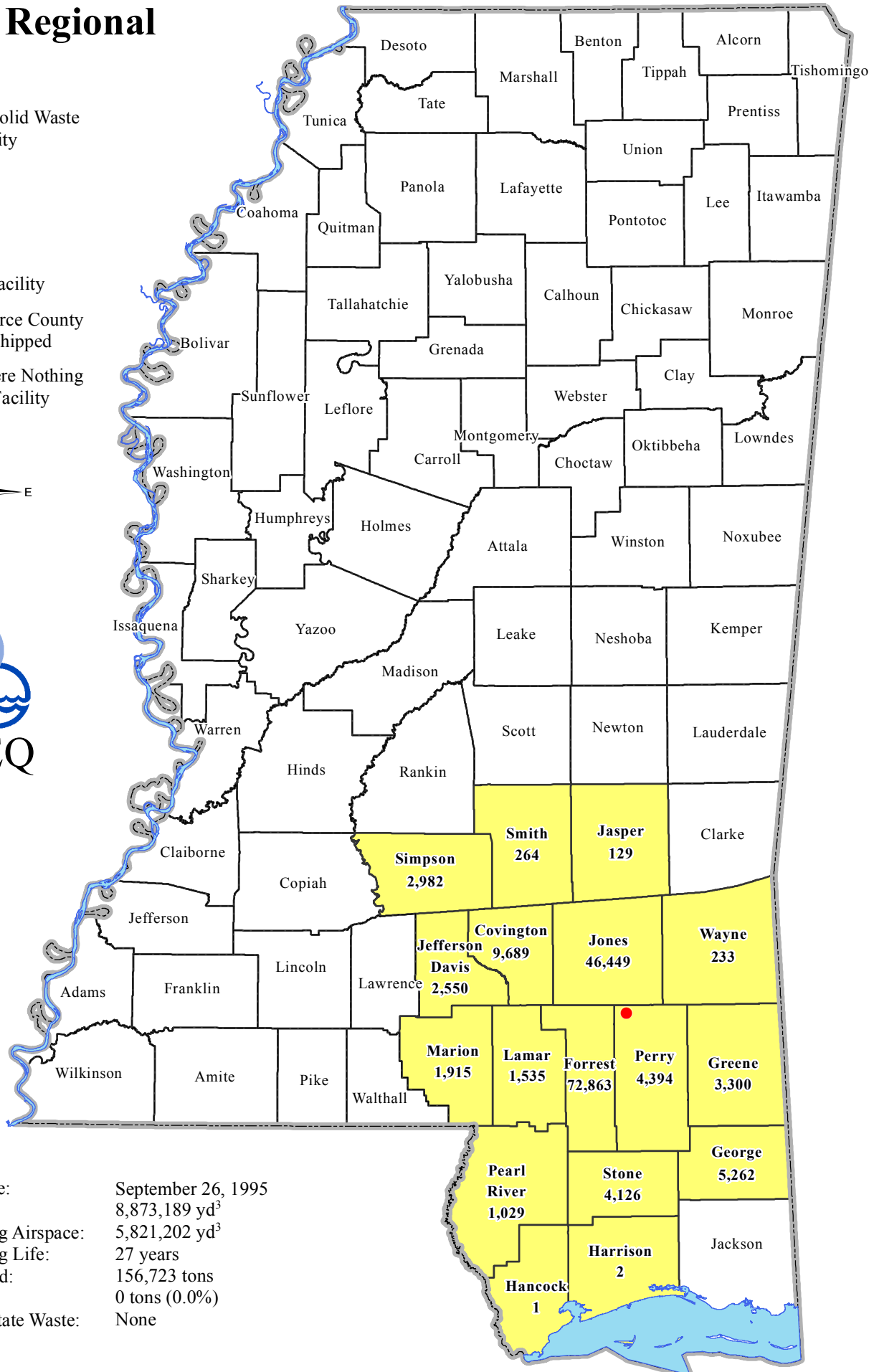
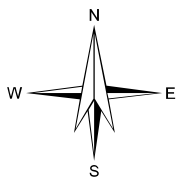
Permit Issuance Date: March 12, 1987
 Permitted Airspace: 13,578,060 yd³
 Estimated Remaining Airspace: 10,126,449 yd³
 Estimated Remaining Life: 63 years
 Total Waste Received: 61,750 tons
 Out-of-State Waste: 8,864 tons (14.4%)
 Sources of Out-of-State Waste: LA (14.4%)

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



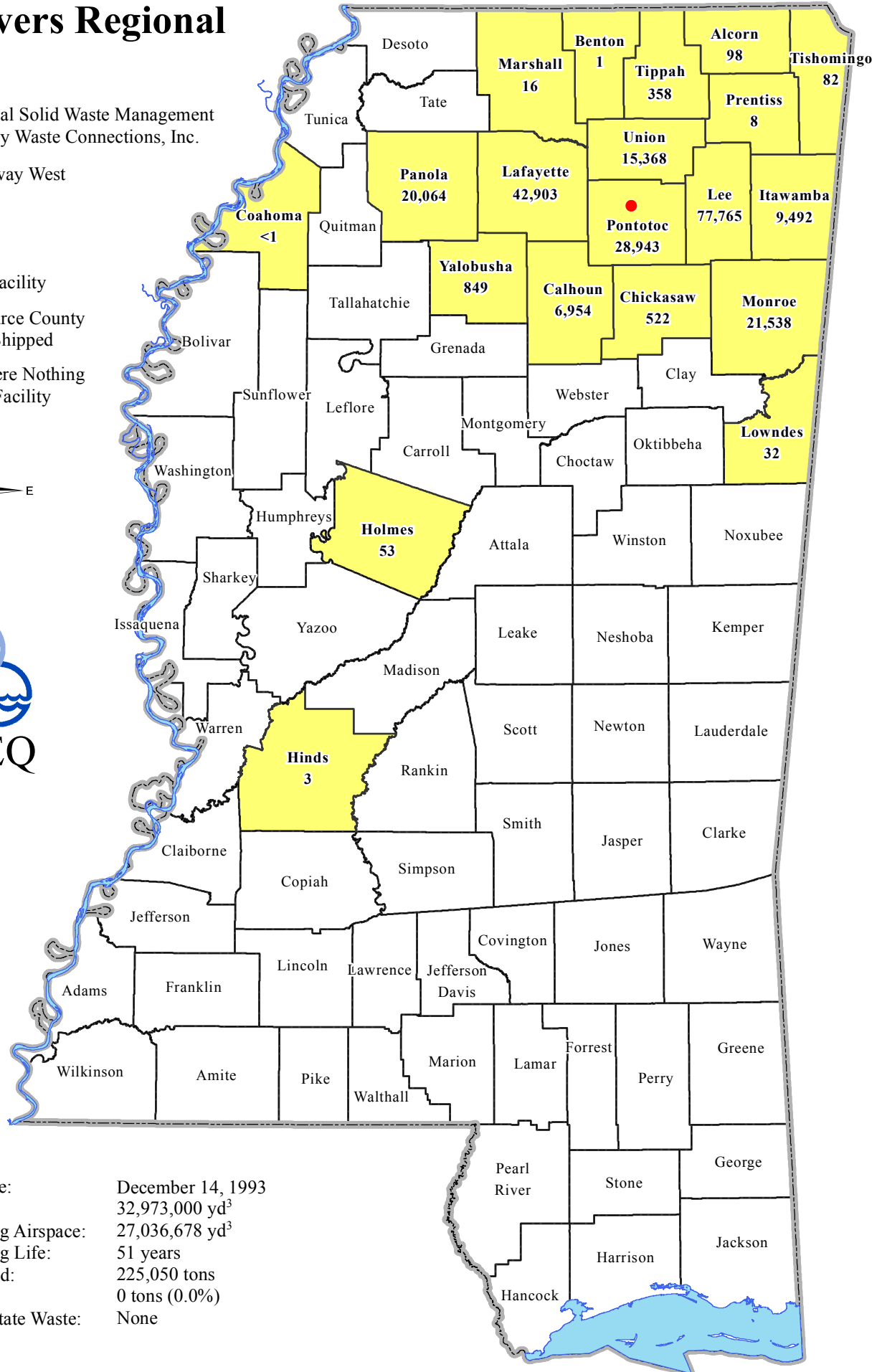
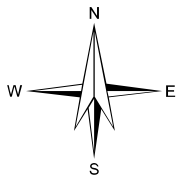
Permit Issuance Date: September 26, 1995
 Permitted Airspace: 8,873,189 yd³
 Estimated Remaining Airspace: 5,821,202 yd³
 Estimated Remaining Life: 27 years
 Total Waste Received: 156,723 tons
 Out-of-State Waste: 0 tons (0.0%)
 Sources of Out-of-State Waste: None

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



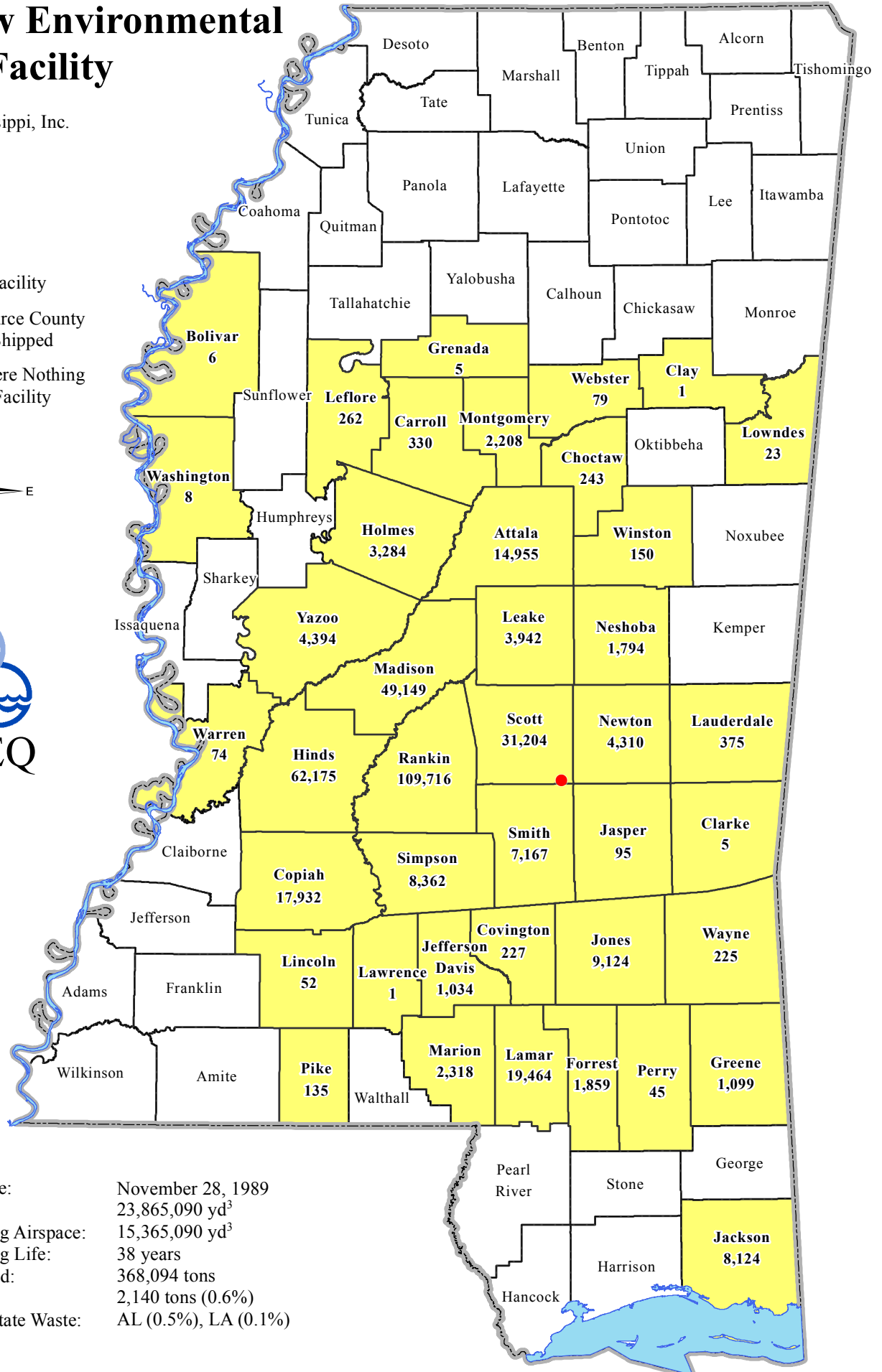
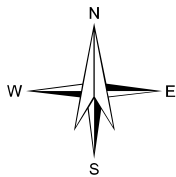
Permit Issuance Date:	December 14, 1993
Permitted Airspace:	32,973,000 yd ³
Estimated Remaining Airspace:	27,036,678 yd ³
Estimated Remaining Life:	51 years
Total Waste Received:	225,050 tons
Out-of-State Waste:	0 tons (0.0%)
Sources of Out-of-State Waste:	None

Clearview Environmental Control Facility

Chambers of Mississippi, Inc.

2253 Mudline Road
 Lake, MS 39092
 32° 14' 7.02" N
 89° 22' 20.02" W

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



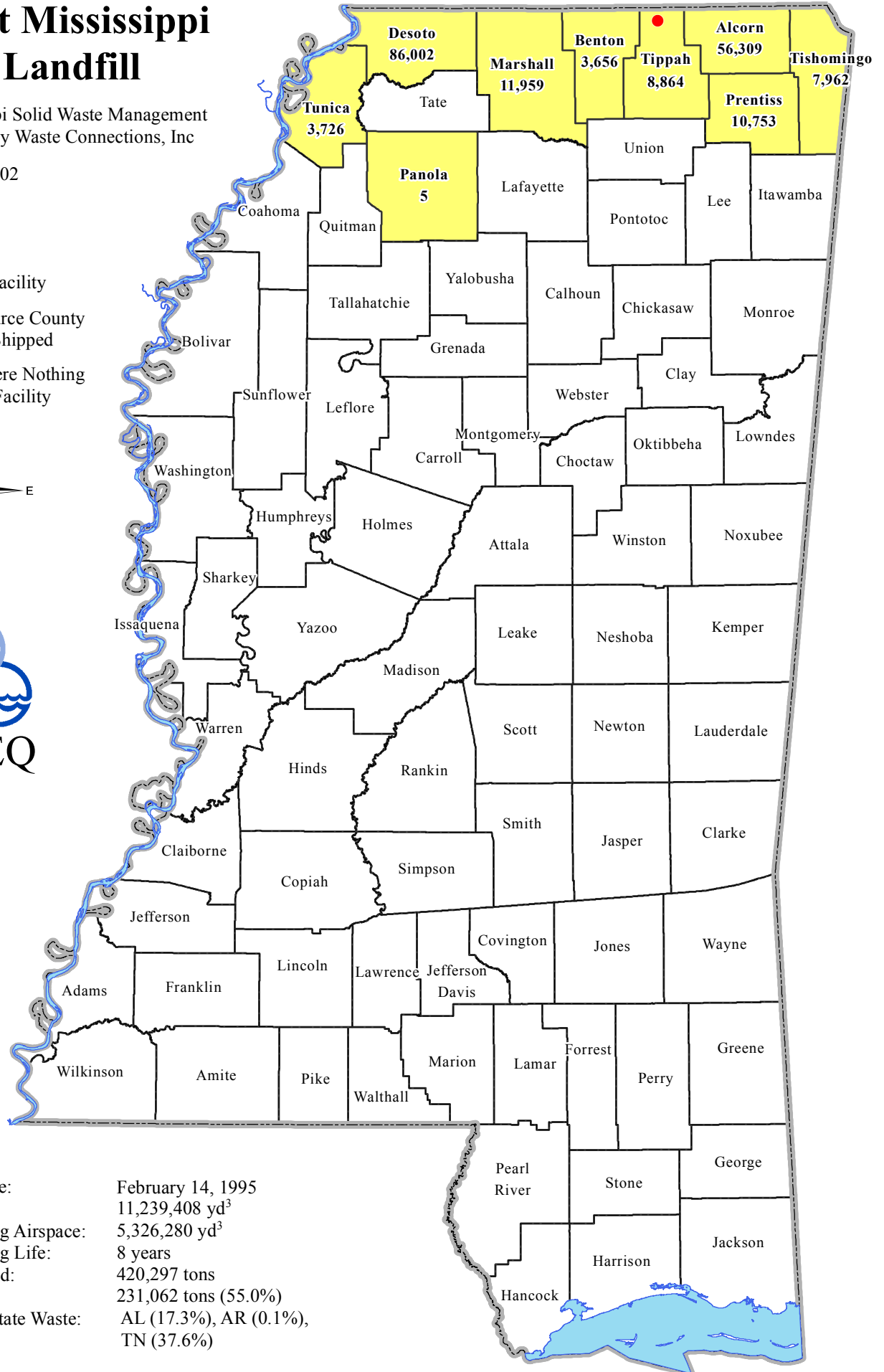
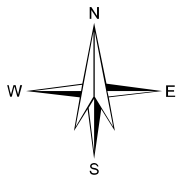
Permit Issuance Date: November 28, 1989
 Permitted Airspace: 23,865,090 yd³
 Estimated Remaining Airspace: 15,365,090 yd³
 Estimated Remaining Life: 38 years
 Total Waste Received: 368,094 tons
 Out-of-State Waste: 2,140 tons (0.6%)
 Sources of Out-of-State Waste: AL (0.5%), LA (0.1%)

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



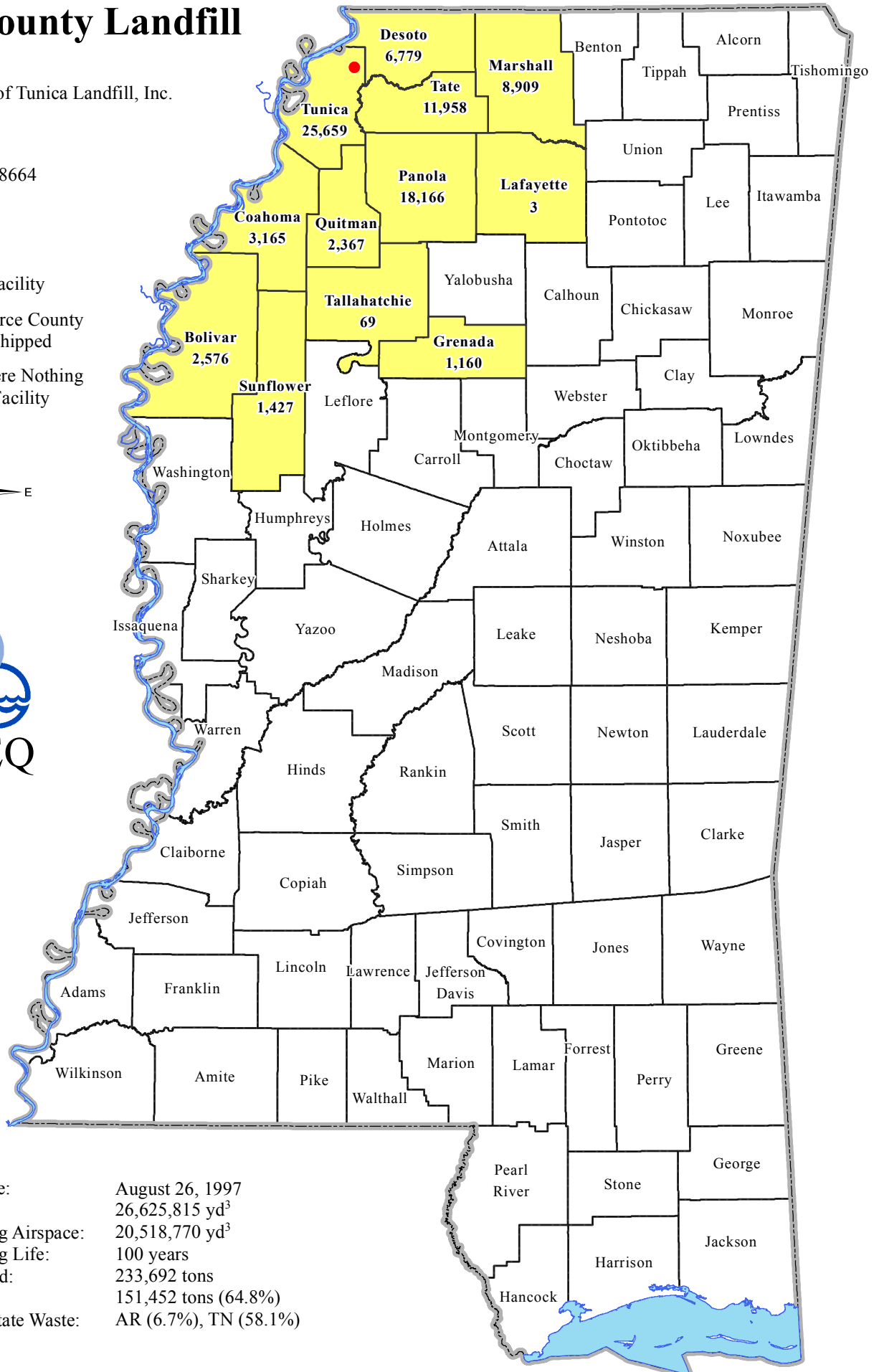
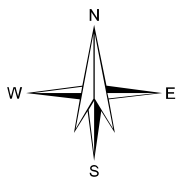
Permit Issuance Date: February 14, 1995
 Permitted Airspace: 11,239,408 yd³
 Estimated Remaining Airspace: 5,326,280 yd³
 Estimated Remaining Life: 8 years
 Total Waste Received: 420,297 tons
 Out-of-State Waste: 231,062 tons (55.0%)
 Sources of Out-of-State Waste: AL (17.3%), AR (0.1%), TN (37.6%)

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



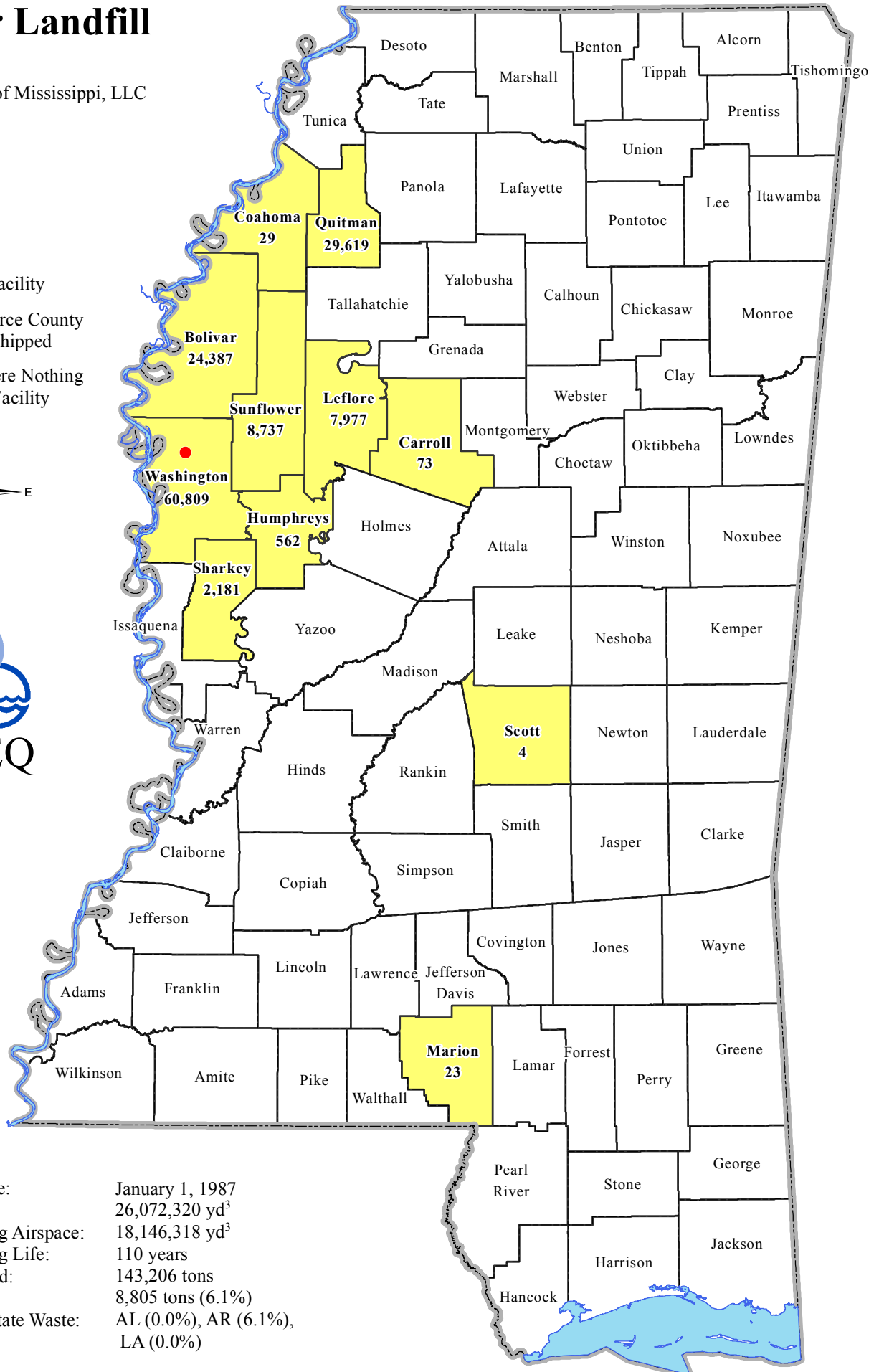
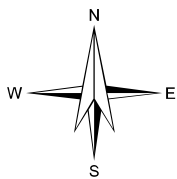
Permit Issuance Date:	August 26, 1997
Permitted Airspace:	26,625,815 yd ³
Estimated Remaining Airspace:	20,518,770 yd ³
Estimated Remaining Life:	100 years
Total Waste Received:	233,692 tons
Out-of-State Waste:	151,452 tons (64.8%)
Sources of Out-of-State Waste:	AR (6.7%), TN (58.1%)

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



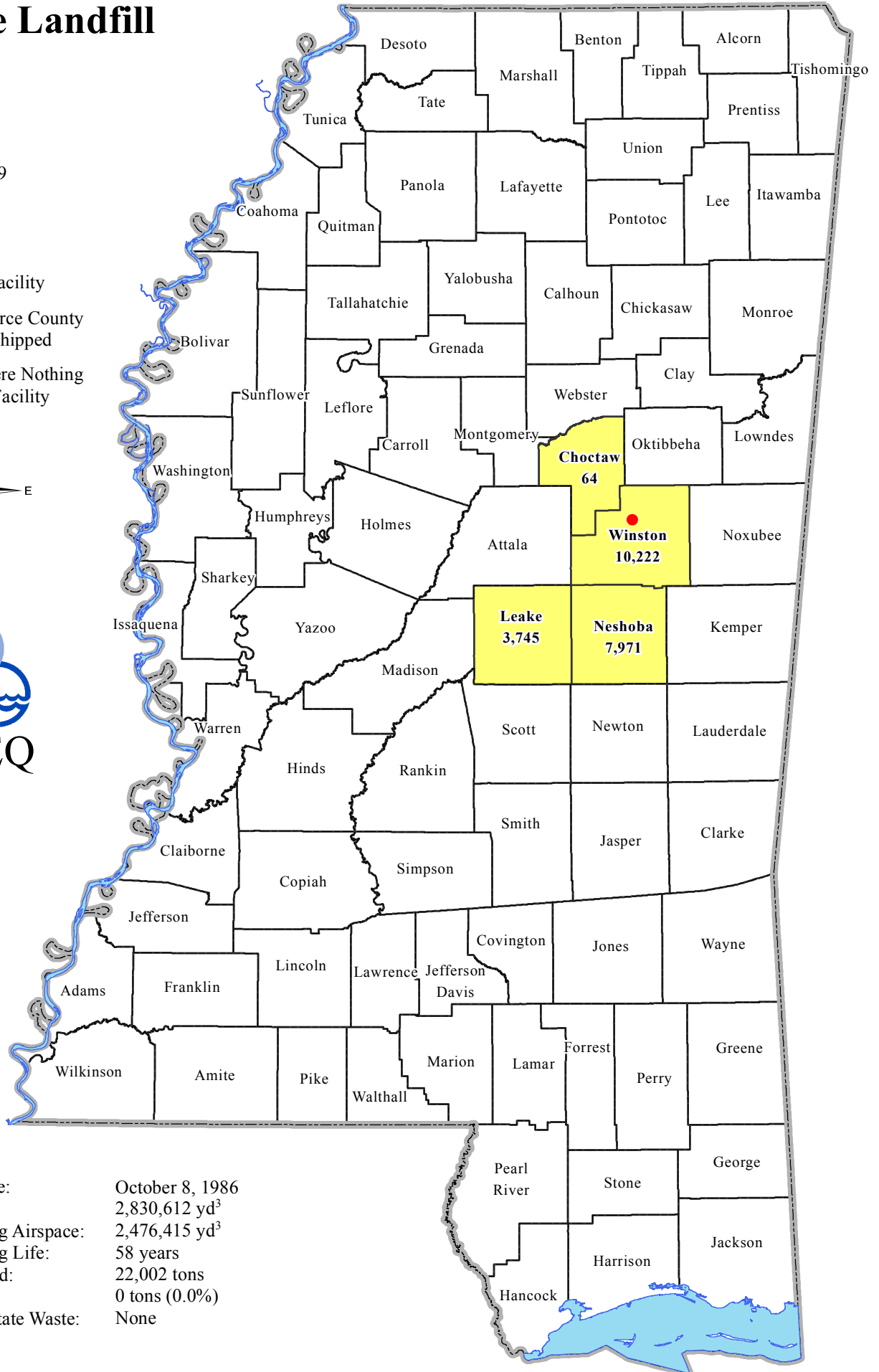
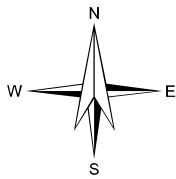
Permit Issuance Date:	January 1, 1987
Permitted Airspace:	26,072,320 yd ³
Estimated Remaining Airspace:	18,146,318 yd ³
Estimated Remaining Life:	110 years
Total Waste Received:	143,206 tons
Out-of-State Waste:	8,805 tons (6.1%)
Sources of Out-of-State Waste:	AL (0.0%), AR (6.1%), LA (0.0%)

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: 2,476,415 yd³
 Estimated Remaining Life: 58 years
 Total Waste Received: 22,002 tons
 Out-of-State Waste: 0 tons (0.0%)
 Sources of Out-of-State Waste: None

NON-MUNICIPAL SOLID WASTE (NON-MSW) LANDFILLS

Non-MSW Landfills are commercial disposal facilities that are designed and constructed to receive a limited range of nonhazardous solid wastes including industrial sludges, ashes, and other process wastes or special wastes, such as asbestos, for disposal. These landfills generally receive waste from either one primary industrial source or receive one primary waste stream. These facilities are not authorized to accept household garbage or other similar wastes. There were 3 permitted non-MSW landfills during Calendar Year 2015. According to the submitted annual reports, the 2 active non-MSW landfills disposed of a total of 960 tons of solid waste.

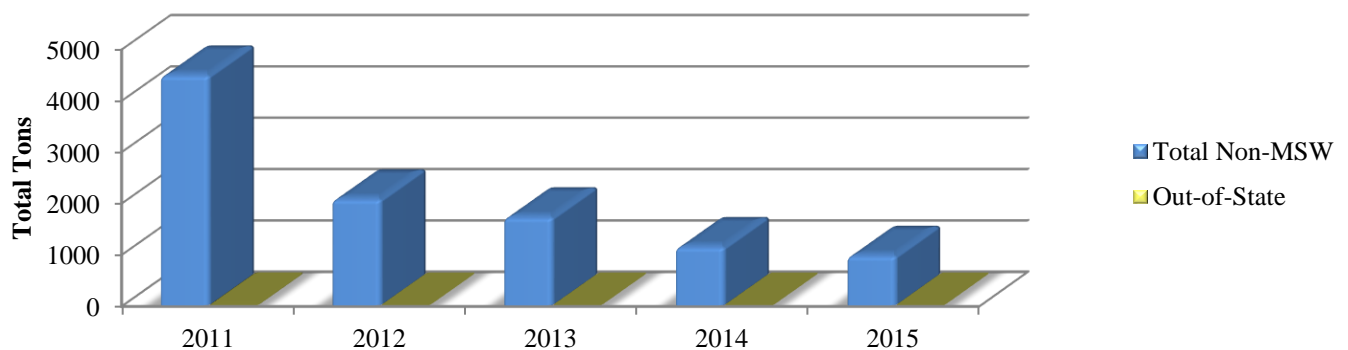
The annual report on the solid waste disposal activities conducted at each non-MSW landfill is required by the Mississippi Code Annotated §17-17-219 and Rule 1.4.B.(15) of the Mississippi Nonhazardous Solid Waste Management Regulations. This report contains a summary of these individual facility reports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

1. A state map showing the locations of non-MSW landfills; and
2. A summary of operational information contained in the individual annual reports for Calendar Year 2015 for non-MSW landfills. The information is listed alphabetically by the County in which the landfill is located.

Non-MSW Landfill Disposal Trends

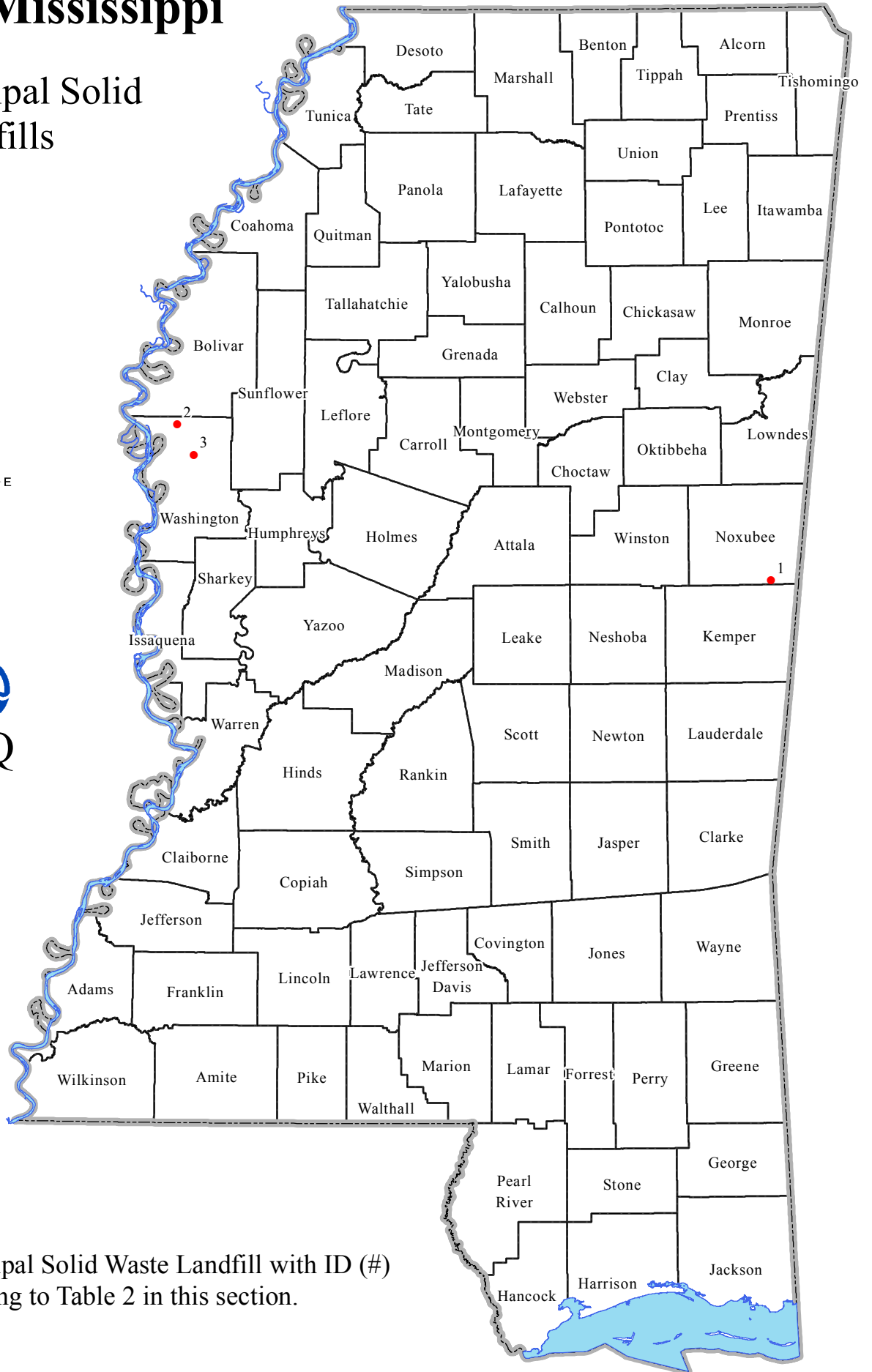
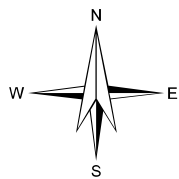
Data in this report indicates that during 2015, Mississippi Non-MSW landfills received 171 tons less solid waste for disposal than during Calendar Year 2014 (see [Figure 10](#)).

FIGURE 10



State of Mississippi

Non-Municipal Solid Waste Landfills



• Non-Municipal Solid Waste Landfill with ID (#) corresponding to Table 2 in this section.

TABLE 2
Disposal Information on Non-Municipal Solid Waste Landfills
Calendar Year 2015

(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
1	Noxubee	Robo Asbestos Landfill	Bosarge & Edmonds Cont. Inc.	14	176			15
2	Washington	Branco Landfill	Nolan Branton	25	784			14
3	Washington	LMI Landfill	Landfill Management Inc.	3	INACTIVE			0

Total

960	0	0.00
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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 Sites

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 84 permitted commercial Class I rubbish sites during Calendar Year 2015. According to the submitted annual reports, the 71 active Class I rubbish sites disposed of a total of 1,128,814 tons of rubbish wastes (12 sites were inactive and 1 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 2015. According to the submitted annual reports, the 53 active Class II rubbish sites disposed of a total of 77,621 tons of rubbish wastes (10 sites were inactive and 1 did not report).

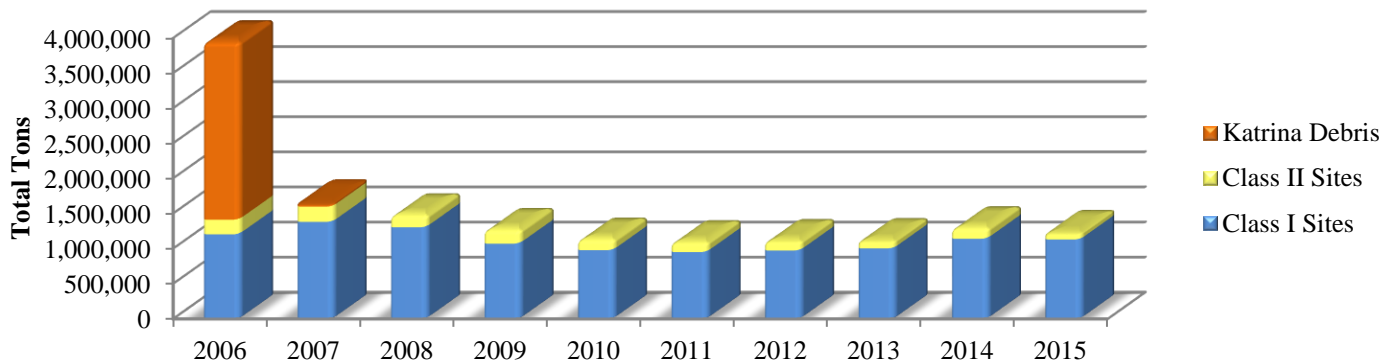
An annual report on the solid waste disposal activity conducted at each rubbish site is required by the Mississippi Code Annotated §17-17-219, Rule 1.6.E(17) of the Mississippi Nonhazardous Solid Waste Management Regulations, ACT 7.S-1 of Statewide General Permit No. SWGP-R1 for Class I rubbish sites, 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 rubbish site owners in the individual annual reports for Calendar Year 2015 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 2015 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 2015, commercial rubbish sites received 71,207 tons less rubbish for disposal than during Calendar Year 2014 (see Figure 11).

FIGURE 11



State of Mississippi

Class I Rubbish Sites

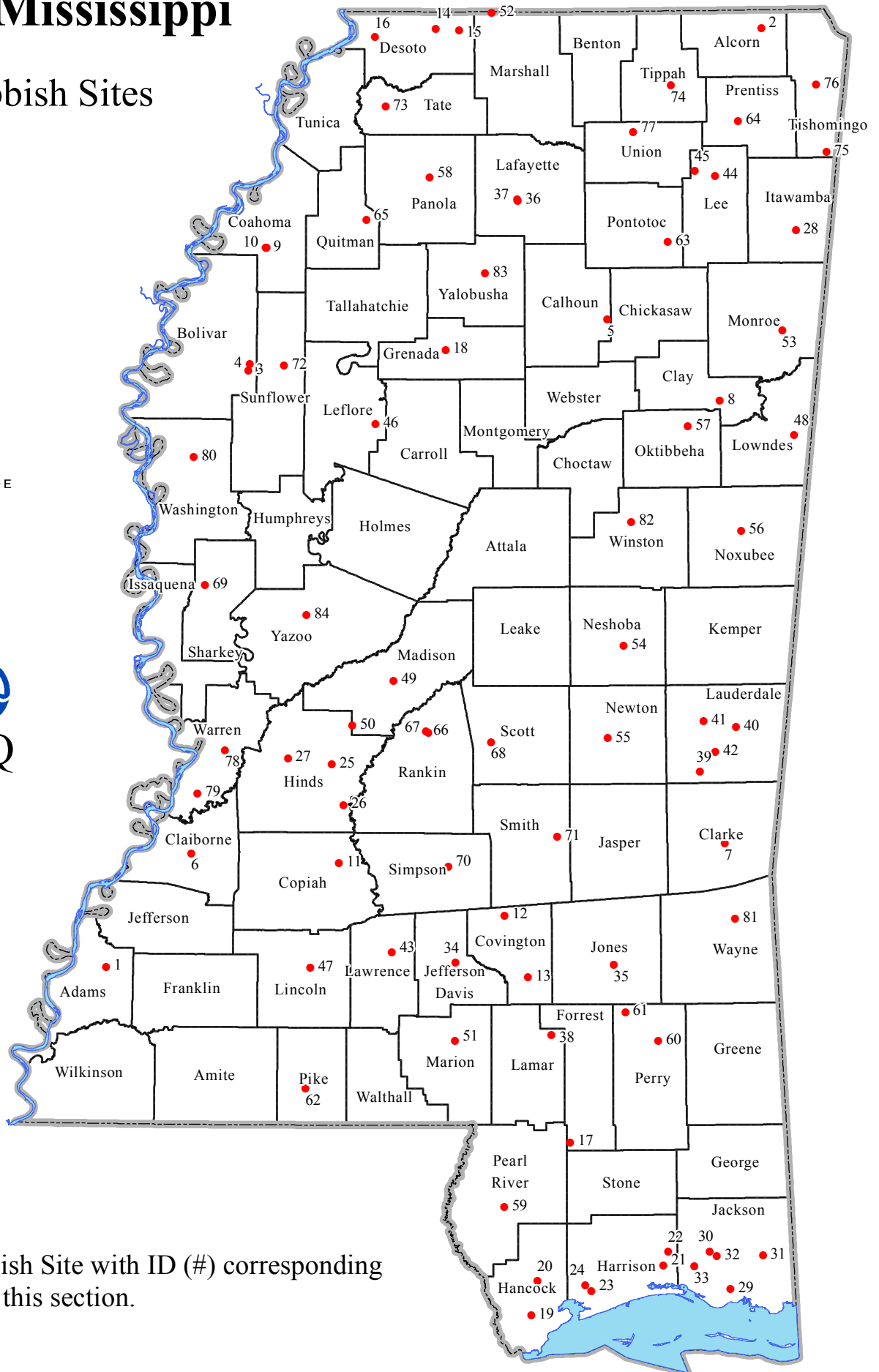
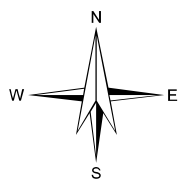


TABLE 3
Disposal Information on Permitted Class I Rubbish Sites
Calendar Year 2015

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI) Total Waste Received		(VII) Out of State Waste		(VIII) Est. Life Remaining	
					tons/year	tons/year	%	years	acres	
1	Adams	St. Catherine Rubbish Site	Triad Disposal Co.	27	6,177	2,868	46.43	59	22	
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.	22	3,667			10	10	
4	Bolivar	Joe Reed Rubbish Site	Joe Reed & Co., Inc.	15	367			150	9	
5	Calhoun	Blueberry Hill Rubbish Disposal	Waste Placement, Inc.	9	182			10	2	
6	Claiborne	Claiborne Co. Rubbish Site	Claiborne Co. B.O.S.	22	558			15	12	
7	Clarke	Clarke Co. Rubbish Site	Clarke Co. B.O.S.	27	1,261			17	17	
8	Clay	West Point Rubbish Site	City of West Point	17	293			50	18	
9	Coahoma	City of Clarksdale Rubbish Site	City of Clarksdale	18	INACTIVE			0	0	
10	Coahoma	Clarksdale-Coahoma Rubbish Site	City of Clarksdale	16	11,647			1	1	
11	Copiah	Krystal Gravel Rubbish Site	Krystal Gravel, Inc	16	1,446			20	15	
12	Covington	Covington Co. Rubbish Site (N)	Covington Co. B.O.S.	4	877			5	0	
13	Covington	Covington Co. Rubbish Site (S)	Covington Co. B.O.S.	24	1,748			13	10	
14	DeSoto	DeSoto Co. Rubbish Pit	DeSoto Co. B.O.S.	38	53,499			1		
15	DeSoto	Railroad Ave. Disposal	Railroad Ave. Disposal, LLC	23	36,751	11,534	31.38	13		
16	DeSoto	Starland Rubbish Disposal	Unified Waste Sys., LLC	28	27,531	1,384	5.03	19	15	
17	Forrest	Fairley's Tire & Rubber Disposal	Wilford Fairley	36	2,638			8	15	
18	Grenada	Grenada Co. Rubbish Site	Grenada Co. B.O.S.	18	3,486			4	2	
19	Hancock	HCDC Rubbish Site	Hancock Co. Development Co.	50	INACTIVE			14	31	
20	Hancock	King Rubbish Site	King Const. & Env. Serv. LLC	35	17,855	5,960	33.38	30	29	
21	Harrison	Coastal Recyclers Landfill	Advanced Disposal Services, Inc.	62	42,423	6		19	14	
22	Harrison	Firetower Landfill	Firetower Landfill, LLC	36	41,561			10	18	
23	Harrison	Highway 15 Rubbish Site	Don S. Willaims	21	INACTIVE			10	21	
24	Harrison	Pecan Grove Rubbish Site	Waste Mgt. of MS, Inc.	100	INACTIVE			150	100	
25	Hinds	City of Jackson Rubbish Site	City of Jackson	13	21,325			1	1	
26	Hinds	Faircloth Rubbish Landfill	Faircloth Rubbish LF, Inc	26	39,088			8	10	
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	4	
29	Jackson	Applewhite Rubbish Site	Applewhite Recycling Sys., LLC	28	86,304			1	2	
30	Jackson	John Ward Rubbish Site	John Ward	40	2,927			20	35	
31	Jackson	MacLand II Rubbish Site	MacLand Disposal Inc. II	55	18,731			252	35	
32	Jackson	Talley Disposal	Talley Disposal, LLC	26	75,647			21	12	
33	Jackson	West Jackson Co. (Seaman Rd.)	Jackson Co. B.O.S.	39	27,548			26	17	
34	Jeff. Davis	Jeff. Davis Co. Rubbish Landfill	Jefferson Davis Co. B.O.S.	8	1,115			29	3	
35	Jones	Randy-Danny Rubbish Site	Randy-Danny, Inc.	11	17,707			1	1	
36	Lafayette	North MS Recycling Solutions	North MS Recycling Solutions, LLC	23	12,241			19	22	
37	Lafayette	Oxford Rubbish Site	City of Oxford	15	4,185			6	15	
38	Lamar	Oak Grove Rubbish Site	Trashhunter's, Inc.	15	52,064			2	6	
39	Lauderdale	G & G Construction Rubbish Site	G & G Construction, Inc.	1	INACTIVE					
40	Lauderdale	H.E. Mosley Rubbish Site	Phillip L. Mosley	4	3,958			1	1	
41	Lauderdale	Waste Pro Meridian I Rubbish Site	Waste Pro Meridian L'fill I, LLC	15	60			5	6	
42	Lauderdale	Waste Pro Meridian II Rubbish Site	Waste Pro Meridian L'fill II, LLC	42	88,239			21	32	
43	Lawrence	Lawrence Co. Rubbish Site	Lawrence Co. B.O.S.	4	968			6	1	
44	Lee	Mac's Tire Recyclers, Inc.	MTR Acquisition, Inc.	28	INACTIVE					
45	Lee	TMCO Rubbish Site	Tim May Company, Inc.	43	47,833			22	25	
46	Leflore	Leflore County Rubbish Site	Leflore Co. B.O.S..	12	178					
47	Lincoln	Brookhaven Rubbish Site	City of Brookhaven	10	4,268			2	1	
48	Lowndes	Columbus Rubbish Site	City of Columbus	23	12,807			4	12	
49	Madison	Canton Rubbish Site	City of Canton	37	10,258			16	11	
50	Madison	Madison South Rubbish Landfill	Madison South Rubbish L'fill, Inc.	40	29,537			125	38	
51	Marion	Columbia Rubbish Site	City of Columbia	20	8,175			4	15	
52	Marshall	Quad County Landfill	Quad Co. Env. Solutions, LLC	38	23,721	21,056	88.77	25	38	
53	Monroe	Monroe Co. Rubbish Site	Monroe Co. B.O.S.	10	8,694			5	6	
54	Neshoba	Neshoba Co. Rubbish Site	Neshoba Co. B.O.S.	46	3,975			12	19	
55	Newton	Newton Co. Rubbish Site	Newton Co. B.O.S.	8	18,879			10	4	

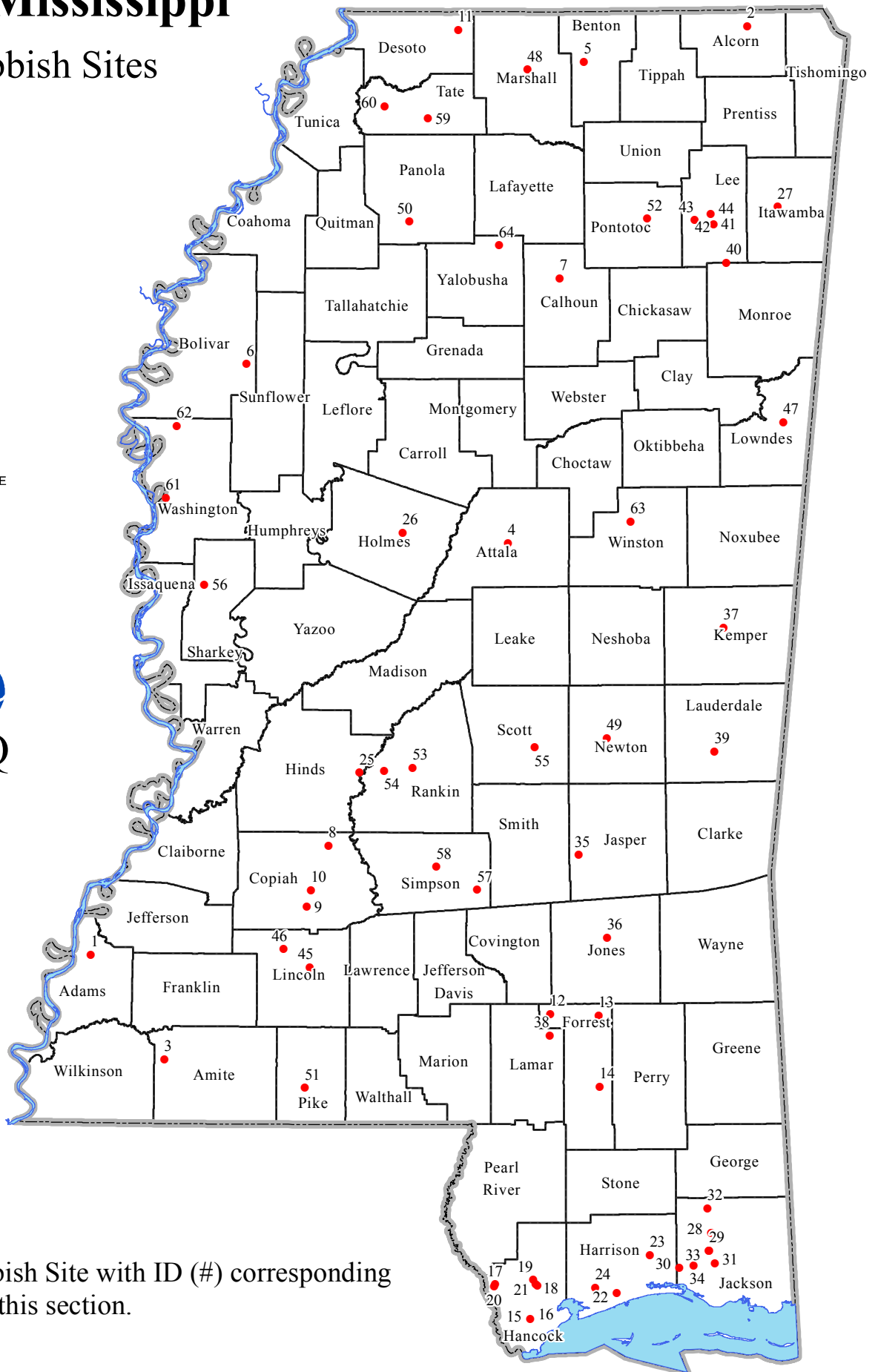
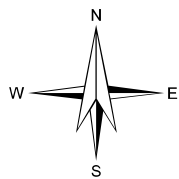
TABLE 3
Disposal Information on Permitted Class I Rubbish Sites
Calendar Year 2015

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI) Total Waste Received		(VII) Out of State Waste		(VIII) Est. Life Remaining	
					tons/year		tons/year	%	years	acres
56	Noxubee	Macon Rubbish Site	City of Macon	21	INACTIVE					15
57	Oktibbeha	Starkville Rubbish Site	City of Starkville	25	5,471				14	
58	Panola	Sardis Rubbish Site	City of Sardis	12	447				7	6
59	Pearl River	Central Landfill Rubbish Site	TransAmerican Waste, Inc.	15	INACTIVE				2	6
60	Perry	Perry Co. Rubbish Site	Perry Co. B.O.S.	3	468				7	1
61	Perry	Pine Belt Regional Rubbish Site	Pine Belt Reg. SWMA	11	INACTIVE				36	
62	Pike	Magnolia Rubbish Site	Magnolia Landfill, LLC	4	3,106				1	0
63	Ponotoc	RES Rubbish Site (Woodland)	Resourceful Env. Services, Inc.	25	30,152				15	18
64	Prentiss	Prentiss Co. Rubbish Site	Prentiss Co. B.O.S.	15	10,170				10	10
65	Quitman	MLO Rubbish Site	MS Landfill Operations, LLC	4	INACTIVE				50	40
66	Rankin	Mt. Helms Road Rubbish Site	Southern Env. Group Inc.	50	21,318				17	40
67	Rankin	SEA-1 Rubbish Site	Southern Env. Assoc. Inc.	11	28				5	0
68	Scott	Morton Rubbish Site	City of Morton	3	159				216	3
69	Sharkey	Sharkey Co. Rubbish Site	Sharkey Co. B.O.S.	2	3,668				9	1
70	Simpson	SCRSWMA Rubbish Site	South Central Reg. SWMA	3	4,339				3	0
71	Smith	Houston Resources Rubbish Site	Houston Resources, LLC	15	107				62	14
72	Sunflower	RES Rubbish Site (Ruleville)	Resourceful Env. Services, Inc.	25	13,934				16	24
73	Tate	Tate Co. Rubbish Site	Tate Co. B.O.S.	20	10,626				19	11
74	Tippah	RES Rubbish Site	Resourceful Env. Services, Inc.	72	52,113				21	40
75	Tishomingo	Belmont Homes Landfill	Belmont Homes Landfill, Inc.	38	19,750	15,440	78		23	8
76	Tishomingo	Tishomingo Co. Rubbish Site	Tishomingo Co. B.O.S.	20	3,370				25	12
77	Union	New Albany Pumpkin Center	City of New Albany	47	18,821				6	
78	Warren	Warren Co. Landfill Rub. Site	Vicksburg Warren Co. L'fill	10	10,882				15	6
79	Warren	Warren Co. Waste Control	River City Roll-Offs, LLC	100	90	40	44		50	86
80	Washington	LMI Rubbish Site	Landfill Mgt., Inc.	102	28,998				100	94
81	Wayne	Waynesboro Landfill 2	City of Waynesboro	11	4,086				28	8
82	Winston	Louisville Emergency Rubbish Site	City of Louisville	8	6,151				29	6
83	Yalobusha	Yalobusha Co. Rubbish Site	Yalobusha Co. B.O.S.	10	845					9
84	Yazoo	Yazoo City Rubbish Pit	City of Yazoo City	36	5,316				33	

Total **1,128,814** **58,288** **5.16**

State of Mississippi

Class II Rubbish Sites



• Class II Rubbish Site with ID (#) corresponding to Table 4 in this section.

TABLE 4
Disposal Information on Permitted Class II Rubbish Sites
Calendar Year 2015

(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	668				3	0
2	Alcorn	Corinth Rubbish Site	City of Corinth	12	3,725				12	8
3	Amite	Town of Gloster Rubbish Site	Town of Gloster	3	280					
4	Attalla	Kosciusko Rubbish Site	City of Kosciusko	21	150				10	4
5	Benton	Snow Lake Shores Rubbish Site	Town of Snow Lake Shores	5	11				16	2
6	Bolivar	Joe Reed Rubbish Site	Joe Reed and Co, Inc.	8	118				250	70
7	Calhoun	Bruce Rubbish Site	City of Bruce	14	71				2	
8	Copiah	Copiah Co. (Crystal Springs)	Copiah Co. B.O.S.	2	106				1	1
9	Copiah	Copiah Co. (Martinsville)	Copiah Co. B.O.S.	1	294				5	3
10	Copiah	Hazlehurst Rubbish Site	City of Hazlehurst	5	1,050				0	0
11	DeSoto	Railroad Ave. Disposal	Railroad Ave. Disposal, LLC	9	13					
12	Forrest	Beat 2 Rubbish Site	Forrest Co. B.O.S.	18	INACTIVE				2	2
13	Forrest	Barrontown (Beat 3) Rubbish Site	Forrest Co. B.O.S.	26	2,380				0	0
14	Forrest	McLaurin (Beat 4) Rubbish Site	Forrest Co. B.O.S.	3	383				1	1
15	Hancock	Bayou La Croix Rubbish Site	Melisa Hardie	10	INACTIVE				5	
16	Hancock	Boudin Rubbish Site	Boudin Envir. Services, LLC	40	1,420				25	70
17	Hancock	Frierson Rubbish Site	Houston Frierson Jr.	24	INACTIVE				20	23
18	Hancock	Henley Pit #1 Rubbish Site	Charles Henley	17	113					
19	Hancock	Henley Pit #2 Rubbish Site	Charles Henley	9	INACTIVE					
20	Hancock	Phillips 607 Rubbish Pit	Phillips Trucking Co.	8	DID NOT REPORT					
21	Hancock	Prince J. Ladner Rubbish Site	Prince J. Ladner Partnership	17	310				12	11
22	Harrison	Canal Road Rubbish Site	City of Gulfport	6	8,922				48	99
23	Harrison	D.W. Lamey Rubbish Site	D.W. Lamey Fill & Trucking	40	2,881					27
24	Harrison	Ray Rubbish Site	Dan Ray Const. Co.	8	80				1	6
25	Hinds	APAC Meter Rd. Rubbish Site	APAC Mississippi, Inc.	7	97				5	3
26	Holmes	Lexington Rubbish Site	City of Lexington	1	128					3
27	Itawamba	Fulton Rubbish Site	City of Fulton	7	1,592				1	1
28	Jackson	Henze Rubbish Site	Henze Enterprises, Inc.	17	2,957				13	11
29	Jackson	John Ward Rubbish Site	John Ward	28	858				20	28
30	Jackson	Lamey Pit Rubbish Site	Mabelle Lamey	17	1,062				10	18
31	Jackson	Mallette Bros. Rubbish Site	Mallette Bros. Const. Co.	19	3,950				7	2
32	Jackson	Schoolhouse Rd. Rubbish Site	Jackson Co. B.O.S.	14	113				71	13
33	Jackson	SEB Mines Rubbish Site	SEB Mines Co.	5	1,032				18	5
34	Jackson	West Jackson Co. (Seaman Rd.)	Jackson Co. B.O.S.	22	INACTIVE				30	20
35	Jasper	Bay Springs Rubbish Site	City of Bay Springs	5	75				7	2
36	Jones	Laurel Rubbish Site	City of Laurel	27	2,703				30	15
37	Kemper	DeKalb Rubbish Site	Town of DeKalb	4	312				20	4
38	Lamar	Hover Gravel Rubbish Site	Hover Gravel Co.	30	750					30
39	Lauderdale	Waste Pro Meridian I Rubbish Site	Waste Pro Meridian L'fill I, LLC	12	INACTIVE				8	2
40	Lee	Nettleton Rub. Site No.1	Town of Nettleton	7	1,298				12	
41	Lee	Red Oak Wood Waste/Recycling	City of Tupelo	10	INACTIVE					16

TABLE 4
Disposal Information on Permitted Class II Rubbish Sites
Calendar Year 2015

(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	29	4,560					14
43	Lee	Tupelo Water & Light West	City of Tupelo	3	719				7	0
44	Lee	Tupelo Water & Light Wondura	City of Tupelo	10	10,410				15	8
45	Lincoln	Brookhaven Rubbish Site	City of Brookhaven	5	INACTIVE				25	3
46	Lincoln	Oddee Smith Rubbish Site	Odee Smith & Sons, Inc.	1	INACTIVE				4	1
47	Lowndes	Phillips Develop. Rubbish Site	Phillips Development, LLC	5	81				5	3
48	Marshall	Marshall Co. Rubbish Site	Marshall Co. B.O.S.	3	922				0	0
49	Newton	Newton Co. Rubbish Site	Newton Co. B.O.S.	2	705				7	2
50	Panola	Heafner Rubbish Site	City of Batesville	2	2,098					0
51	Pike	Magnolia Rubbish Site	Bruce Williams	4	2,482				4	1
52	Pontotoc	Pontotoc Rubbish Site	City of Pontotoc	10	1,404				6	2
53	Rankin	Brandon Rubbish Site	City of Brandon	2	3,673				20	2
54	Rankin	Pearl Rubbish Site	City of Pearl	10	2,624				31	10
55	Scott	Forest Rubbish Site	City of Forest	11	136				13	28
56	Sharkey	Sharkey Co. Rubbish Site	Sharkey Co. BOS	8	1,848				62	6
57	Simpson	Magee Rubbish Site	City of Magee	9	2,600				8	3
58	Simpson	Mendenhall Rubbish Site	City of Mendenhall	6	502				4	4
59	Tate	Senatobia Rubbish Landfill	City of Senatobia	5	213				20	3
60	Tate	Tate Co. Rubbish Site	Tate Co. B.O.S.	20	325				19	11
61	Washington	Avis Rubbish Site	Jim Avis	15	600				25	15
62	Washington	Branco Rubbish Site	Nolan Branton	43	INACTIVE				20	43
63	Winston	Louisville Rubbish Site	City of Louisville	4	1,519				10	1
64	Yalobusha	Water Valley (Foxy) Rub. Site	City of Water Valley	6	298				5	4

Total

77,621	0	0.00
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INDUSTRIAL AND INSTITUTIONAL LANDFILLS

Industrial and Institutional Landfills are non-commercial disposal facilities 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 21 permitted industrial and institutional landfills during Calendar Year 2015. According to the submitted annual reports, the 16 active landfills disposed of a total of 269,974 tons of solid waste (4 landfills were inactive and 2 active landfills reported the total disposal tonnage as confidential business information**).

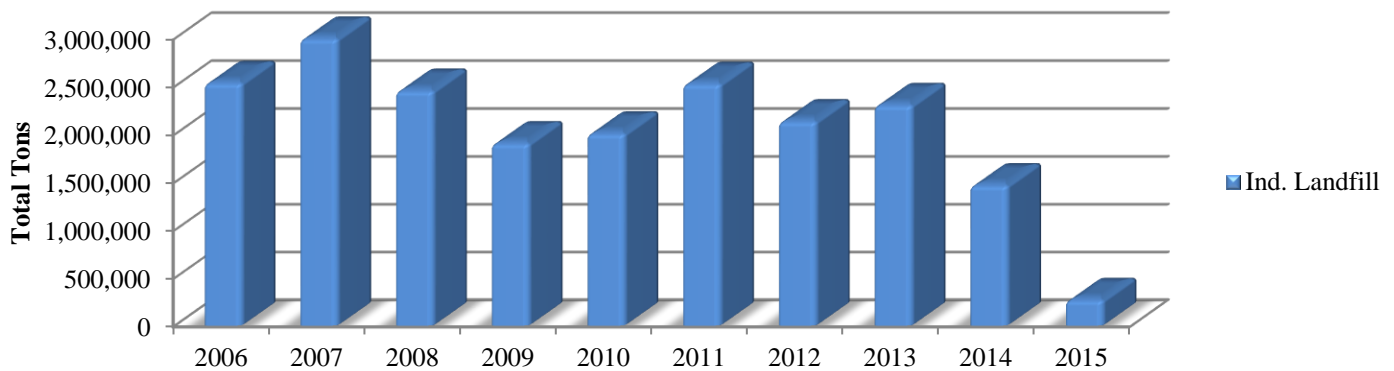
The annual report on the solid waste disposal activities conducted at each industrial and institutional landfill is required by the individual facility permit conditions. This report contains a summary report on the disposal activities conducted at landfills in Mississippi during Calendar Year 2015. The report includes the following information:

1. A state map showing the locations of industrial and institutional landfills; and
2. A summary of operational information contained in the individual annual reports for Calendar Year 2015 for industrial and institutional landfills. The information is listed alphabetically by the County in which the facility is located.

Industrial and Institutional Landfill Disposal Trends

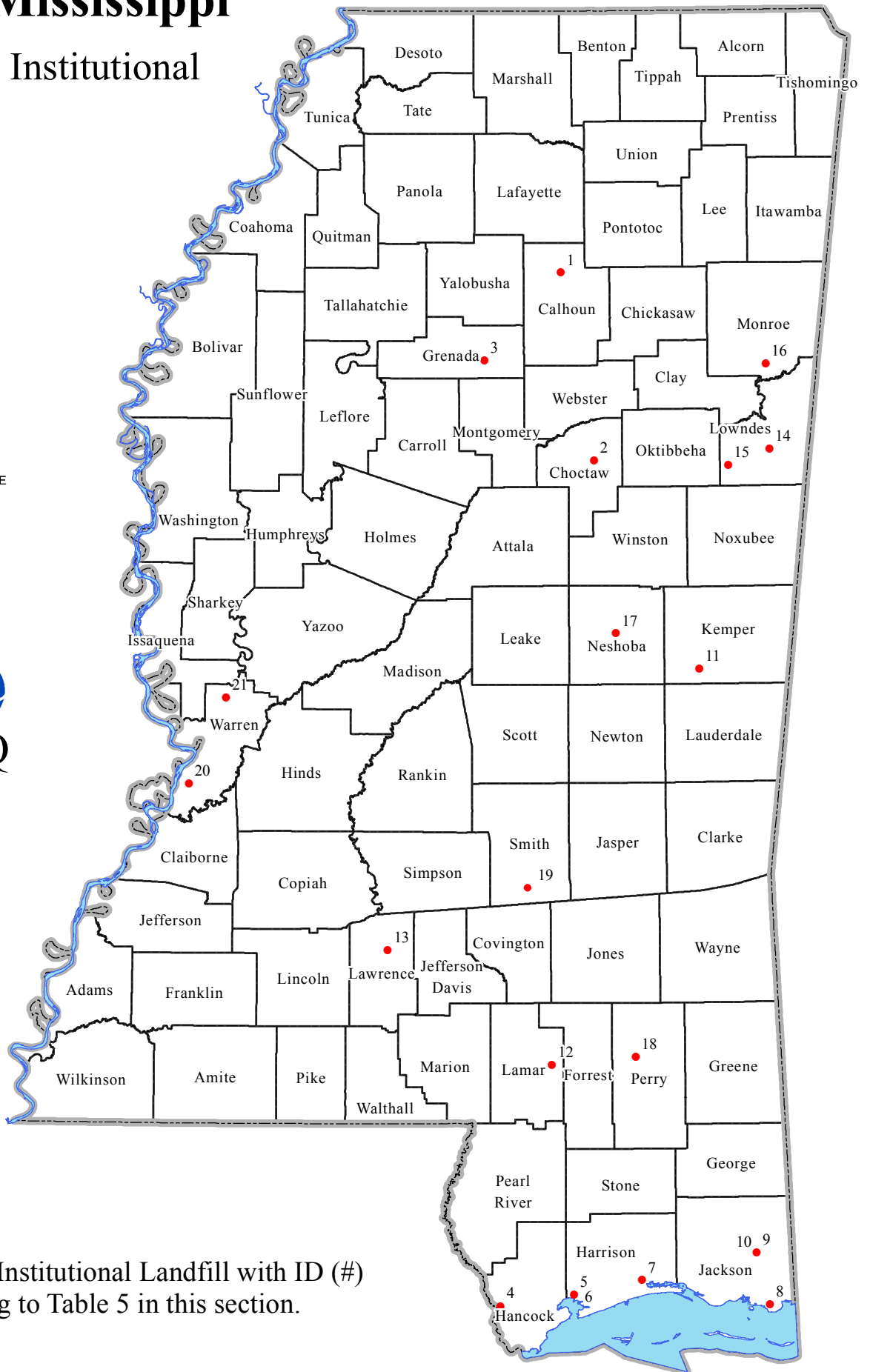
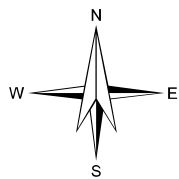
Data in this report indicates that during 2015, industrial and institutional landfills received 1,199,789 tons less solid waste for disposal than during Calendar Year 2014 (see [Figure 12](#)).

FIGURE 12



State of Mississippi

Industrial & Institutional Landfills



● Industrial or Institutional Landfill with ID (#) corresponding to Table 5 in this section.

TABLE 5
Disposal Information on Industrial and Industrial Landfills
Calendar Year 2015

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI) Total Waste Received tons/year	(VII) Est. Life Remaining years
1	Calhoun	Weyerhaeuser Landfill (Bruce)	Weyerhaeuser NR Co.	2	INACTIVE	20
2	Choctaw	Red Hills AMU	Choctaw Generation LP	90	60,495	82
3	Grenada	Hankins Lumber Landfill	Hankins Lumber Co. Inc.	12	INACTIVE	
4	Hancock	Stennis Space Center Landfill	NASA	14	547	34
5	Harrison	DuPont DeLisle Plant WDU's	Dupont	156	CBI**	
6	Harrison	DuPont WDU 21, 22, and 23	Dupont	40	CBI**	
7	Harrison	Plant Watson AMU	MS Power Company	79	29,321	3
8	Jackson	Phosphogypsum Stack #2	MS Phosphates Corp.	263	37,246	17
9	Jackson	Plant Daniel AMU (North)	MS Power Company	46	14,354	42
10	Jackson	Plant Daniel Gypsum Storage	MS Power Company	36	303	18
11	Kemper	Plant Ratcliff Gasification AMU	MS Power Company	52	INACTIVE	5
12	Lamar	R.D. Morrow Plant CCB Landfill	South MS Power Assn.	72	6,801	22
13	Lawrence	GP Monticello East Landfill	Georgia Pacific Corp.	20	42,705	52
14	Lowndes	Columbus Mill Landfill	Weyerhaeuser NR Co.	60	21,476	15
15	Lowndes	Holcim CKD Disposal Site	Holcim (US), Inc.	15	INACTIVE	17
16	Monroe	Tronox Hamilton Landfill	Tronox, LLC	6	6,667	1
17	Neshoba	Weyerhaeuser Landfill (Philadelphia)	Weyerhaeuser NR Co.	5	1,854	19
18	Perry	Leaf River Cellulose Landfill	Leaf River Cellulose, LLC	15	13,121	27
19	Smith	GP Taylorsville Plywood Landfill	Georgia Pacific Corp.		2,748	17
20	Warren	Cappaert Landfill	Cappaert Mfd. Housing Inc.	37	22	20
21	Warren	IP Vicksburg Mill AMU	International Paper	6	32,314	3

Total **269,974**

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

INDUSTRIAL AND INSTITUTIONAL RUBBISH SITES

Industrial and Institutional Rubbish Sites are non-commercial disposal facilities that are designed and constructed to receive Class I and/or Class II rubbish wastes from industrial or institutional sources. These facilities are generally owned and operated by the industry or institution that generates the wastes and are categorized as either Class I or Class II rubbish sites depending upon the types of waste disposed. There were 16 permitted industrial or institutional rubbish sites during Calendar Year 2015. According to the submitted annual reports, the 8 active industrial rubbish sites disposed of a total of 5,911 tons of solid wastes (8 rubbish sites were inactive).

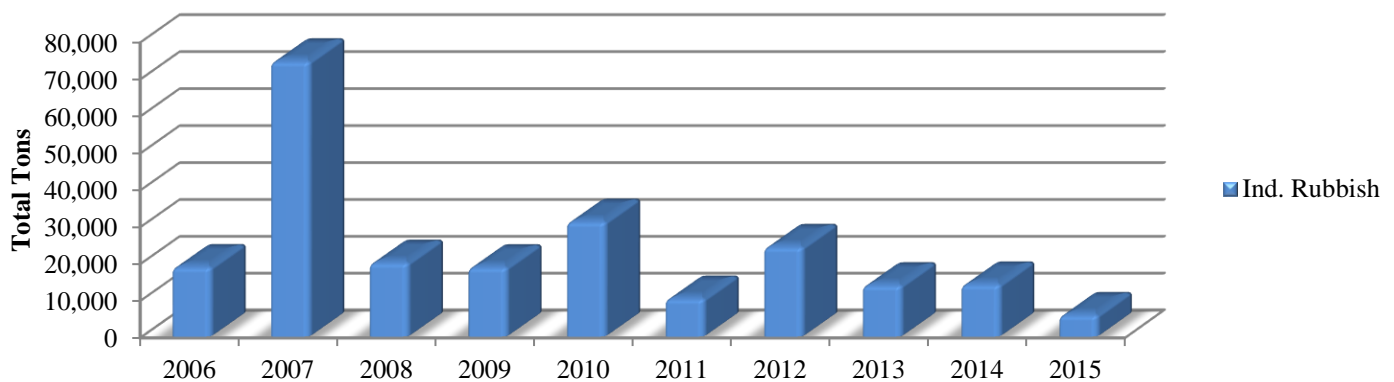
The annual report on the solid waste disposal activity conducted at each rubbish site is required by Rule 1.6.E(17) of the Mississippi Nonhazardous Solid Waste Management Regulations, ACT 7.S-1 of Statewide General Permit No. SWGP-R1 for Class I rubbish sites, ACT 7.S-1 of Statewide General Permit No. 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 rubbish sites; and
2. A summary of the information provided by the rubbish site owners in the individual annual reports for Calendar Year 2015 for all non-commercial rubbish sites. The information is listed alphabetically by the County in which the facility is located.

Industrial and Institutional Rubbish Disposal Trends

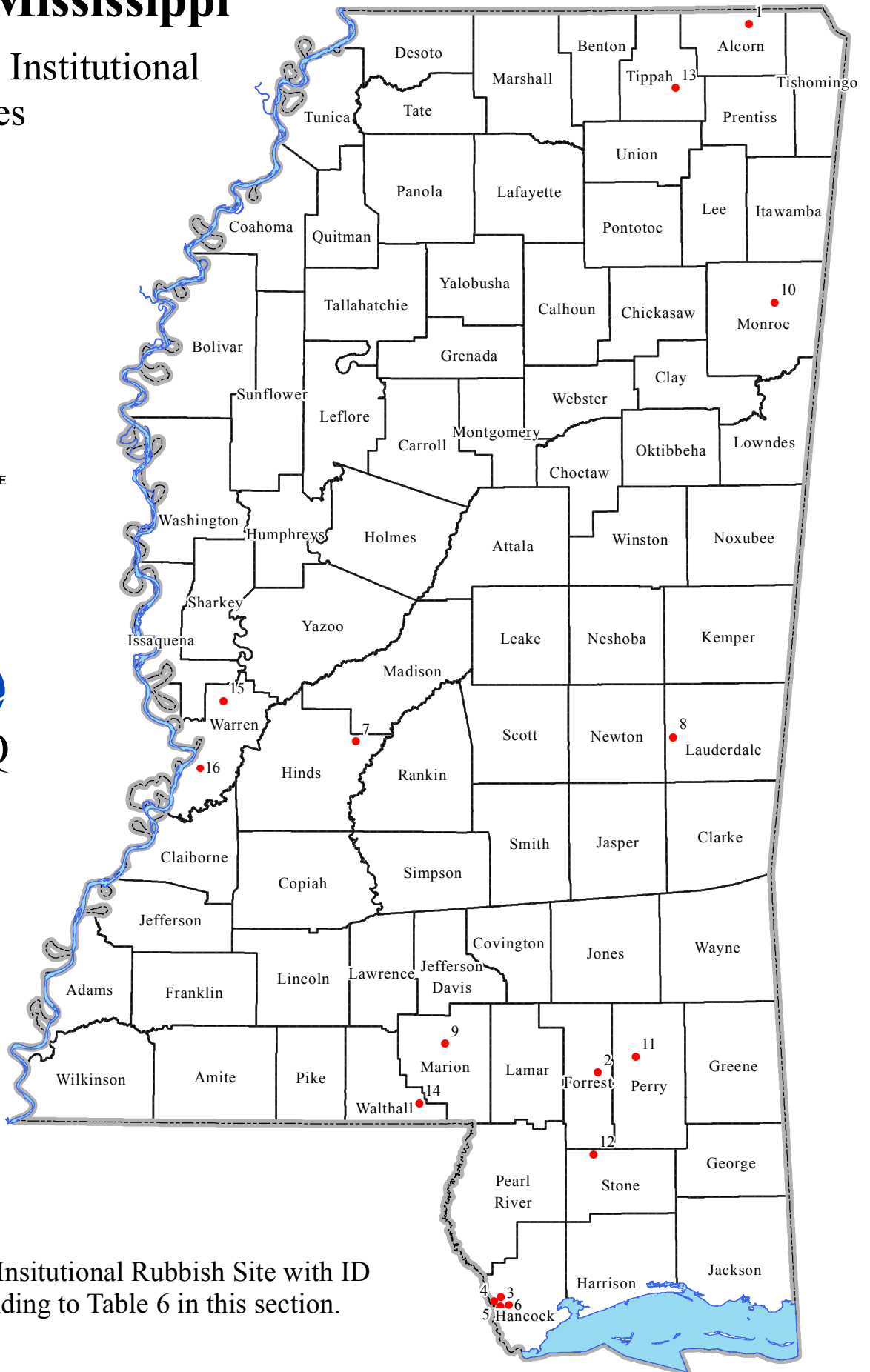
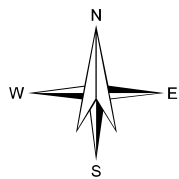
Data in this report indicates that during 2015, industrial and institutional rubbish sites received 8,300 tons less solid waste for disposal than during Calendar Year 2014 (see [Figure 13](#)).

FIGURE 13



State of Mississippi

Industrial & Institutional Rubbish Sites



• Industrial or Institutional Rubbish Site with ID (#) corresponding to Table 6 in this section.

TABLE 6
Disposal Information on Industrial and Institutional Rubbish Sites
Calendar Year 2015

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Type	(VI) Total Waste	(VII) Est. Life	
					Received	Remaining	
					tons/year	years	acres
1	Alcorn	East Fifth St. Rubbish Site	East Fifth Street, LLC	Class I	INACTIVE	25	8
2	Forrest	Camp Shelby Andrews Rd. Facility	Camp Shelby Training Site, MMD	Class II	472	15	3
3	Hancock	Stennis Space Center C&D Site	NASA	Class II	27	100	12
4	Hancock	Stennis Space Center Veg. Site 1	NASA	Class II	INACTIVE	100	2
5	Hancock	Stennis Space Center Veg. Site 2	NASA	Class II	INACTIVE	100	1
6	Hancock	Stennis Space Center Veg. Site 3	NASA	Class II	INACTIVE	100	2
7	Hinds	Tri-State Brick LLC Rubbish Site	Tri-State Brick, LLC	Class II	INACTIVE	4	5
8	Lauderdale	Mid South Lumber Rubbish Site	Mid South Lumber, Inc.	Class II	INACTIVE	20	44
9	Marion	Columbia Chip Rubbish Site	Columbia Chip L.P.	Class II	38	7	2
10	Monroe	FFM Rubbish Site	Furniture Frame Manufacturers	Class II	INACTIVE	44	5
11	Perry	Leaf River Cellulose Rubbish Site	Leaf River Cellulose, LLC	Class II	519	5	13
12	Stone	DeSoto Treated Mat. Rubbish Site	DeSoto Treated Materials, Inc.	Class I	70	13	5
13	Tippah	Hankins Inc. Rubbish Site	Hankins Inc.	Class I	543	25	5
14	Walthall	Jones Lumber Co. Rubbish Site	Jones Lumber Co. Inc.	Class II	INACTIVE	5	3
15	Warren	Redwood Rubbish Site	Anderson-Tully Lumber Co.	Class II	4,200	25	12
16	Warren	USACE Waterways Rubbish Site	USACE Waterways Exp. Station	Class II	42	3	0

Total **5,911**

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 35 permitted transfer stations during Calendar Year 2015. According to the submitted annual reports, the 29 active transfer stations received a total of 769,862 tons of solid wastes (3 sites were inactive and 3 sites 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 2015. 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 2015 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 2015, transfer stations managed 16,762 tons more solid waste for disposal than during Calendar Year 2014 (see [Figure 14](#)).

FIGURE 14

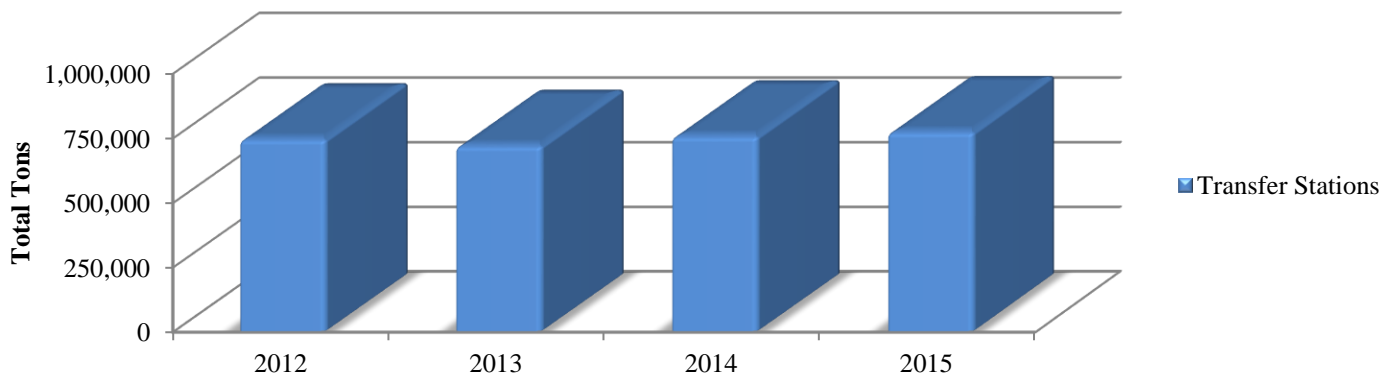


TABLE 7
Operational Information on Transfer Stations
Calendar Year 2015

(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	42,001		1,861	4.43
2	Amite	Amite Co. Liberty TS	Amite Co. B.O.S.	T1-028	MSW	3,502			
3	Amite	Gloster TS	Amite Co. B.O.S.	T1-046	MSW	81			
4	Attala	Kosciusko TS	Waste Mgt. of MS, Inc.	T1-002	MSW	24,524			
5	Clarke	Clarke Co. TS	Clarke Co. B.O.S.	T1-003	MSW	4,741			
6	Covington	Covington Co. TS	Pine Belt Reg. SWMA	T1-005	MSW	12,552			
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	31,186			
9	Franklin	Franklin Co. TS	Franklin Co. B.O.S.	T1-008	MSW	DID NOT REPORT			
10	Grenada	WMMI Grenada TS	Waste Mgt. of MS, Inc.	T1-009	MSW	15,873			
11	Harrison	Biloxi TS	ADS Biloxi TS, LLC	SW0240060455	MSW	21,286			
12	Hinds	Jackson TS	Trash Hunters, Inc. (USA Waste)	T1-010	MSW	217,501	2,363		1.09
13	Jones	Laurel TS	Pine Belt Reg. SWMA	T1-040	MSW	34,911			
14	Lafayette	Lafayette Co./Oxford TS	Three Rivers Reg. SWMA	T1-012	MSW	32,873			
15	Lamar	WMMI Lamar County TS	Waste Mgt. of MS, Inc.	T1-035	MSW	26,791			
16	Leake	Leake Co. TS	Leake Co. B.O.S.	T1-033	MSW	4,256			
17	Lee	Lee Co./Tupelo TS	Three Rivers Reg. SWMA	T1-013	MSW	62,548			
18	Lincoln	Brookhaven TS	City of Brookhaven	T1-014	MSW	37,501	5		0.01
19	Lowndes	Columbus TS	Golden Triangle Reg. SWMA	T1-015	MSW	INACTIVE			
20	Marion	Columbia TS	City of Columbia	T1-016	MSW	7,652			
21	Monroe	Monroe Co. TS	Three Rivers Reg. SWMA	T1-017	MSW	20,428			
22	Neshoba	Neshoba Co. TS	Neshoba Co. B.O.S.	T1-018	MSW	DID NOT REPORT			
23	Newton	Newton Co. TS	Newton Co. B.O.S.	T1-019	MSW	3,206			
24	Panola	Panola Co. TS	Panola Co. B.O.S.	T1-036	MSW	20,407			
25	Pike	WMMI Pike Co. TS	Waste Mgt. of MS, Inc.	T1-021	MSW	31,199	655		2.10
26	Prentiss	Prentiss Co. TS	Prentiss Co. B.O.S.	T1-029	MSW	10,044			
27	Quitman	BFI Quitman Co. TS	BFI Waste Services, LLC	T1-022	MSW	30,213			
28	Rankin	Pearl TS	City of Pearl	T1-030	MSW	754			
29	Rankin	Stericycle Medical Waste TS	Stericycle, Inc.	SW0610060476	Medical	INACTIVE			
30	Simpson	Simpson Co. TS	Simpson Co. B.O.S.	T1-031	MSW	7,535			
31	Tishomingo	Tishomingo Co. TS	Tishomingo Co. B.O.S.	T1-004	MSW	7,240			
32	Warren	Riverbend TS	Riverbend Env. Services, LLC	T1-043	MSW	15,332			
33	Warren	Vicksburg TS	Waste Mgt. of MS, Inc.	T1-025	MSW	36,119	285		0.79
34	Washington	Greenville TS	City of Greenville	T1-026	MSW	DID NOT REPORT			
35	Wayne	Wayne Co. TS	Wayne Co. B.O.S.	T1-027	MSW	7,606	3,247		42.69

Total	769,862	8,416	1.09
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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 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 64).

There were 32 permitted land application sites during Calendar Year 2015. According to the submitted annual reports, the 14 active land application sites applied a total of 27,764 dry tons of solid waste (18 sites were inactive). The active land application sites applied 19,924 dry tons (71.76%) of municipal wastewater sludge (biosolids) and 7,840 dry tons (28.24%) of waste other than municipal wastewater sludge such as poultry processing sludge, industrial process sludge, and other materials.

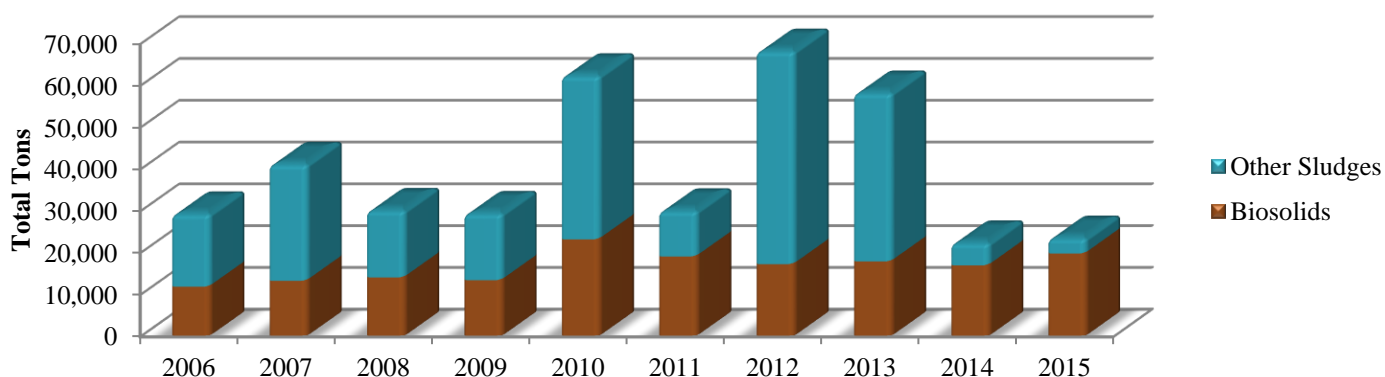
An annual report on activities conducted at each land application site is required by Mississippi Code Annotated §17-17-219 and the individual facility permit conditions. This report contains summary information on the activities conducted at the permitted land application sites in Mississippi during Calendar Year 2015. 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 2015 for land application sites. The information is listed alphabetically by the County in which the site is located.

Land Application Trends

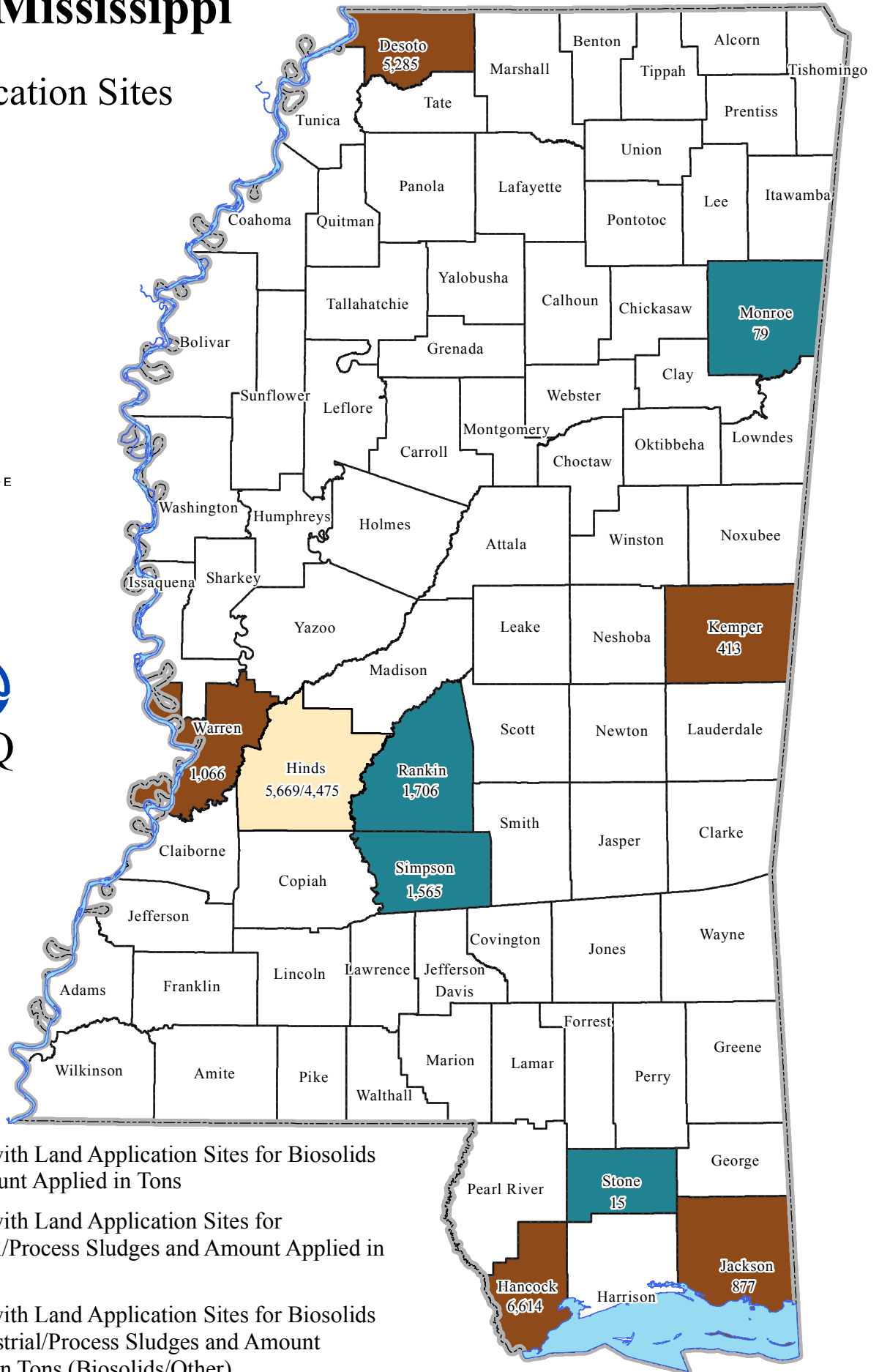
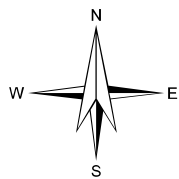
Data in this report indicates that during 2015, land application sites received 1,140 tons more solid waste than during Calendar Year 2014 (see [Figure 15](#)).

FIGURE 15



State of Mississippi

Land Application Sites



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

TABLE 8
Operational Information on Land Application Sites
Calendar Year 2015

(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	5,285
SW0230030364	Hancock	Breaux Landfarm	Breaux Services, Inc.	1,106	Biosolids	6,614
SW0250030468	Hinds	Berry Property	City of Jackson	265	Biosolids	149
SW0250030493	Hinds	Holmes Property	City of Jackson	442	Biosolids	1,718
SW0250030464	Hinds	Jackson Biosolids Facility	City of Jackson	137	Biosolids	3,654
SW02501A0005	Hinds	Jackson Land App. Site (Byram)	City of Jackson	513	Biosolids	148
SW0250030485	Hinds	Mason Property	City of Jackson	65	Biosolids	INACTIVE
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	4,475
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	877
SW0350030431	Kemper	Breaux Kemper Co. Landfarm	Breaux Services, Inc.	511	Biosolids	413
SW0360030558	Lafayette	Oxford Land App. Site	City of Oxford	347	Biosolids	INACTIVE
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
Authorization	Monroe	Axiall Land App. Fac.	Axiall, LLC	4	Iron Sludge	79
BLA-001	Rankin	Denali Water Land App. #2	Denali Water Solutions, LLC	2,021	Biosolids	INACTIVE
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	1,706
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	1,565
SW0660030510	Stone	Desoto Treated Mat. Land App. Fac.	Desoto Treated Materials, Inc.	10	Wood Ash	15
SW0750030473	Warren	Vicksburg Bioslids App. Fac.	City of Vicksburg	1,272	Biosolids	1,066
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	INACTIVE

Total **27,764**

Total Biosolids **19,924**
Total Other Sludges **7,840**

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 2015. According to the submitted annual reports, the 6 active processing facilities received a total of approximately 131,616 tons of material (3 sites were inactive). The active processing facilities managed 116,578 tons (88.57%) of the waste received for recycling or reuse purposes and 15,038 tons (11.43%) of the waste was managed for disposal.

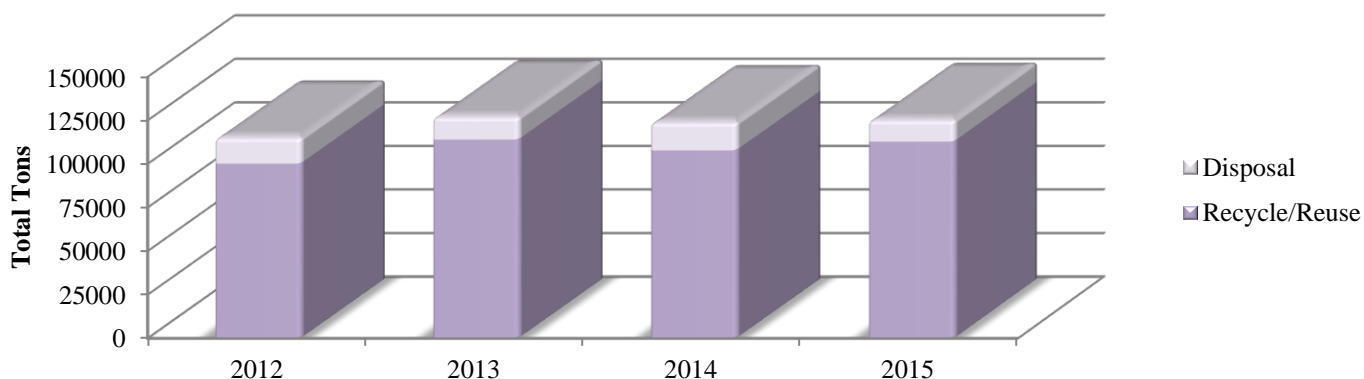
An annual report on activities conducted at each processing facility is required by Mississippi Code Annotated §17-17-219 and by the individual facility permit conditions. This report contains summary information on the activities conducted at the permitted processing facilities in Mississippi during Calendar Year 2015. 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 2015 for processing facilities. The information is listed alphabetically by the County in which the facility is located.

Processing Facility Trends

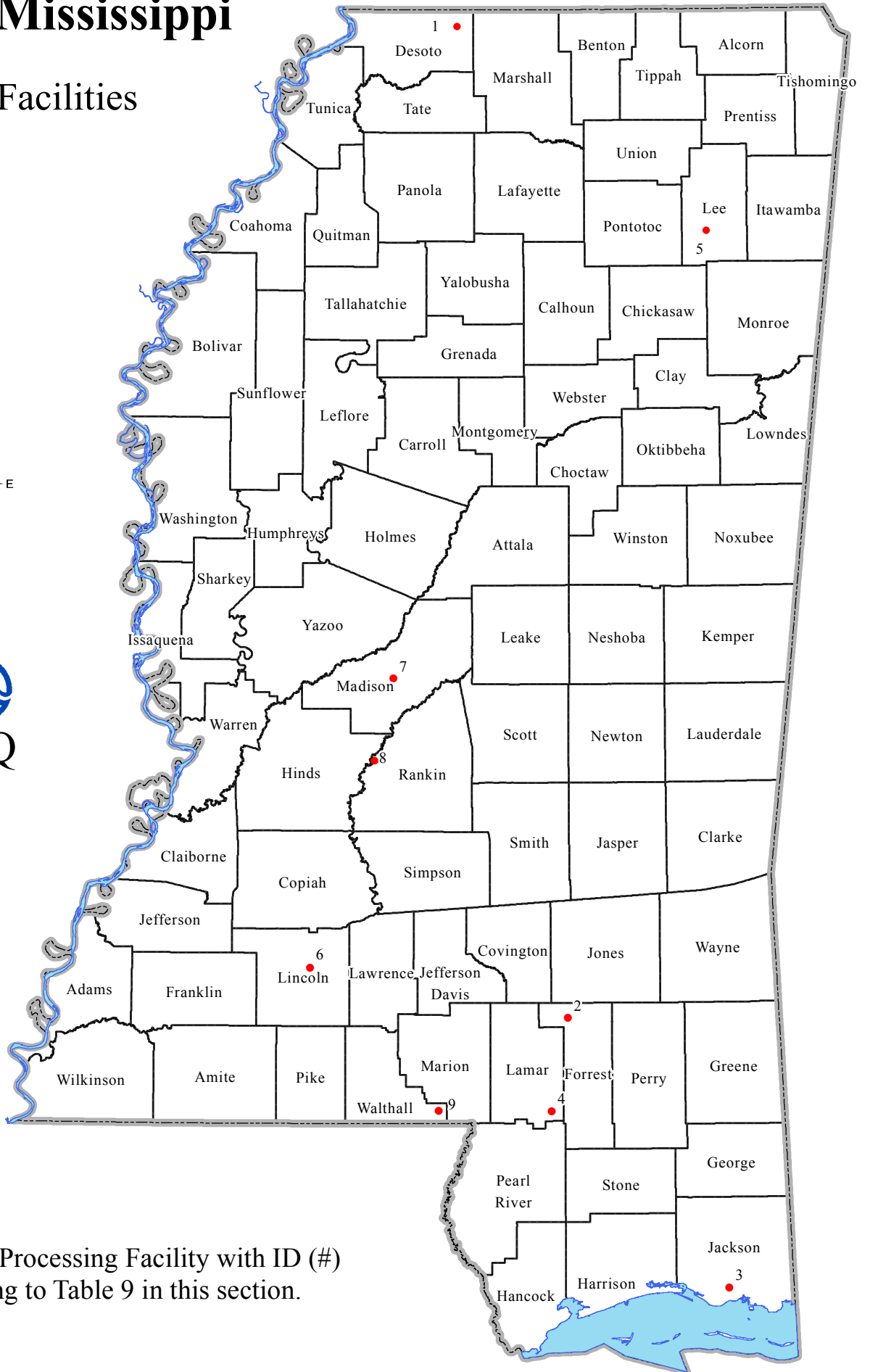
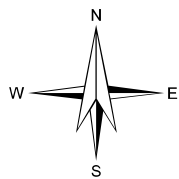
Data in this report indicates that during 2015, processing facilities received 1,291 tons more solid waste than during Calendar Year 2014 (see [Figure 16](#)).

FIGURE 16



State of Mississippi

Processing Facilities



• Solid Waste Processing Facility with ID (#) corresponding to Table 9 in this section.

TABLE 9
Operational Information on Processing Facilities
Calendar Year 2015

(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	DeSoto	Sims Bark Company	Sims Bark Company, Inc.	Wood Wastes, Ash	Recycling/Reuse	34,908	8,981	25.73		
2	Forrest	CleanEarth Medical Waste	CleanEarth, Inc.	Medical Wastes	Disposal	1,236	289	23.38		
3	Jackson	Applewhite Industries	Applewhite Industries, Inc.	Industrial Rubbish	Both	2,100				
4	Lamar	Roloff Recycling Center	Roloff Recycling Center, LLC	Commercial Rubbish	Both	4,838				
5	Lee	Century Rubbish Processing	Century Construction & Realty Co.	Const/Demo Materials	Recycling/Reuse	INACTIVE				
6	Lincoln	Phillips Bark Processing	Phillips Bark Processing Co., Inc.	Wood/Poultry Litter/Ash	Recycling/Reuse	77,859				
7	Madison	Stericycle Canton	Stericycle, Inc.	Medical Wastes	Disposal	10,675	7,741	72.52		
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				

<i>Total</i>	131,616	17,011	12.92
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<i>Total Reuse</i>	116,578
<i>Total Disposal</i>	15,038

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 17 permitted or authorized composting facilities operating during Calendar Year 2015. According to the submitted annual reports, these composting facilities received a total of approximately 26,296 tons of organic materials. The active composting facilities managing only non-putrescible wastes such as vegetative debris and untreated wood wastes received 16,889 tons (64.23%) of waste, and sites that managed both putrescible wastes such as food wastes and animal manures and non-putrescible wastes received 9,407 tons (35.77%) of waste. These composting facilities also reported producing almost 13,779 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.

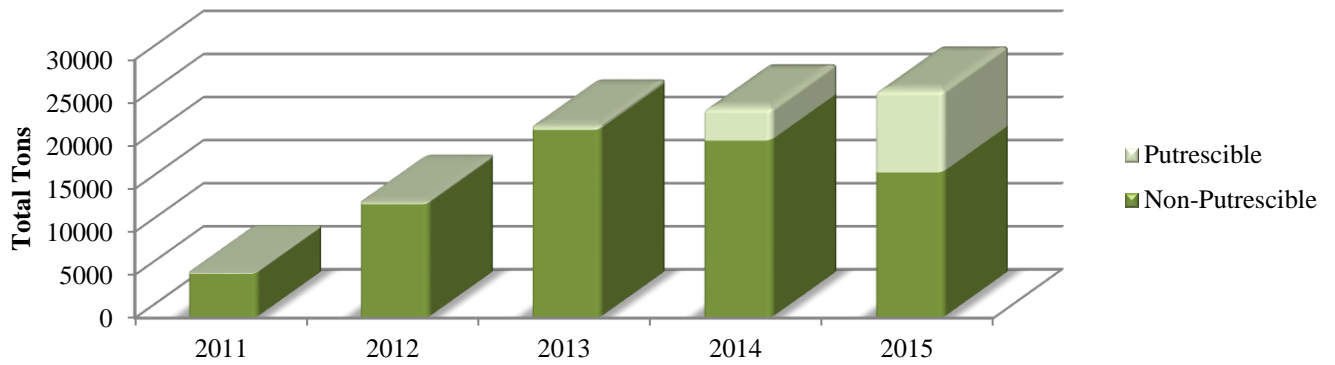
An annual report on activities conducted at each composting facility is required by Rule 1.9.B(6) and Rule 1.9.C(4)(d) of the Mississippi Nonhazardous Solid Waste Management Regulations and by the individual facility permit or authorization conditions. This report contains summary information on the activities conducted at the permitted or authorized composting facilities in Mississippi during Calendar Year 2015. 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 2015 for composting facilities. The information is listed alphabetically by the County in which the facility is located.

Composting Trends

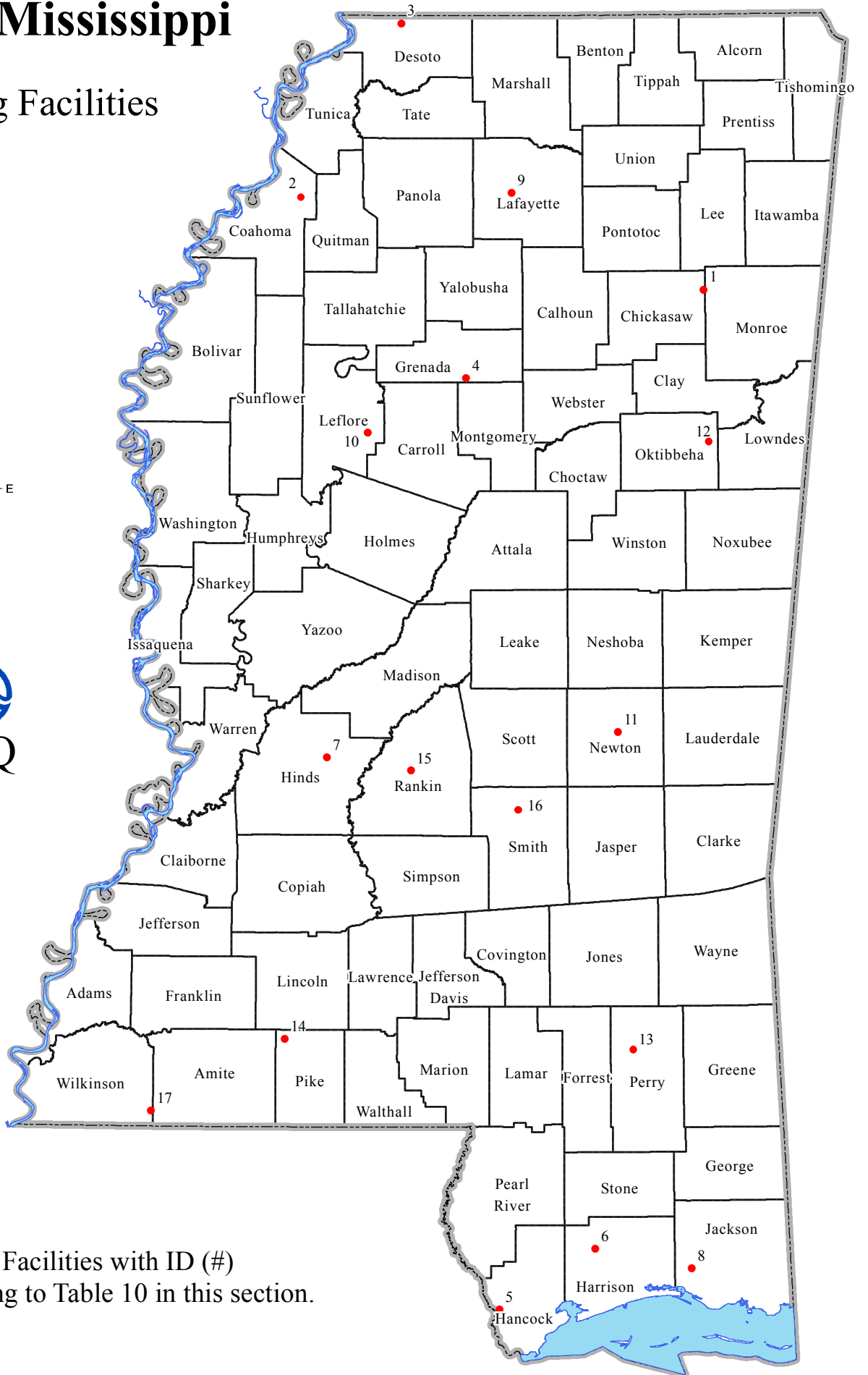
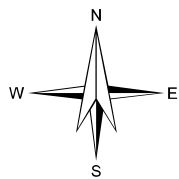
Data in this report indicates that during 2015, composting facilities received 2,070 tons more solid waste than during Calendar Year 2014 (see [Figure 17](#)).

FIGURE 17



State of Mississippi

Composting Facilities



● Composting Facilities with ID (#) corresponding to Table 10 in this section.

TABLE 10
Operational Information on Composting Facilities
Calendar Year 2015

(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 Okolona	Authorized	Non-Putrescible	0
2	Coahoma	Clutter to Compost	Trinity Dev. Found., Inc.	Authorized	Putrescible	INACTIVE
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	413
5	Hancock	Stennis Composting Facility	NASA	Authorized	Putrescible	52
6	Harrison	Heavn's Best Compost	Del Banowetz	Authorized	Putrescible	271
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	15,422
9	Lafayette	UM Composting Facility	University of Mississippi	Authorized	Putrescible	0
10	Leflore	Greenwood Composting Site	City of Greenwood	Authorized	Non-Putrescible	INACTIVE
11	Newton	Decatur Mulch/Chip/Compost Site	Town of Decatur	Authorized	Non-Putrescible	0
12	Oktibbeha	Blackjack Composting	Robert Raymond	Authorized	Putrescible	INACTIVE
13	Perry	Leaf River Cellulose Composting	Leaf River Cellulose, LLC	Authorized	Putrescible	8,879
14	Pike	The Dirt Store	Williamson Nursery	Authorized	Non-Putrescible	0
15	Rankin	Brandon Compost Site	City of Brandon	C1-001	Non-Putrescible	1,054
16	Smith	Currie's Organic Poultry Compost	William Larry Currie	Authorized	Putrescible	205
17	Wilkinson	Centreville Composting Facility	Town of Centreville	Authorized	Non-Putrescible	DID NOT REPORT

Total **26,296**

Total Non-Putrescible **16,889**

Total Putrescible **9,407**

*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 61 approved BUDs in Mississippi during Calendar Year 2015. According to the annual reports submitted, 38 BUD holders distributed a total of 980,434 tons of by-products including lime mud, wood ash, coal ash, gypsum, calcium carbonate, dewatered fiber sludges, and exceptional quality class A biosolids for construction or soil amendment purposes. Construction related projects utilized 902,055 tons (92.01%) of material, soil amendment applications utilized 77,546 tons (7.91%) of material, and other uses utilized 833 tons of material (0.08%).

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 2015. The information is listed numerically by the BUD tracking number.

Beneficial Use Trends

Data in this report indicates that during 2015, Mississippi BUD holders used 248,478 tons more by-products than during Calendar Year 2014 (see [Figure 18](#)).

FIGURE 18

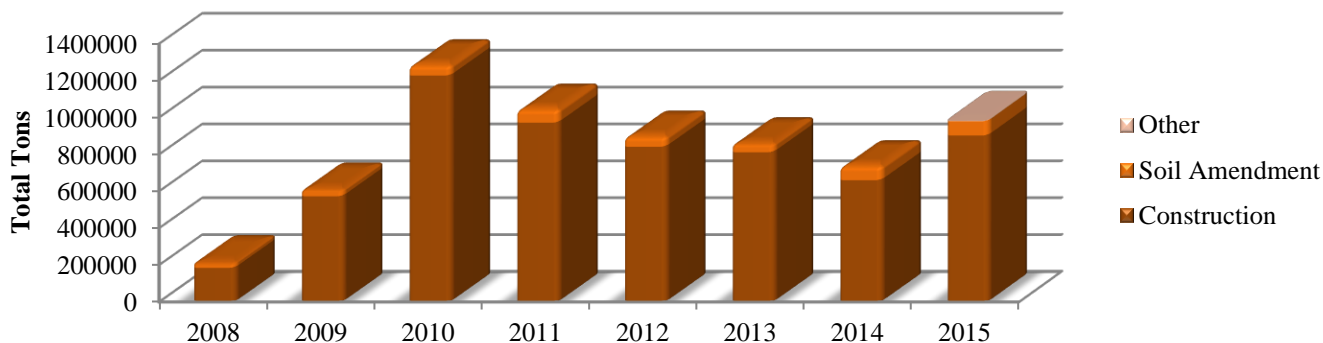


TABLE 11
Operational Information on Industrial By-Product Distribution
Calendar Year 2015

(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	7,404
0003	Leaf River Cellulose, LLC	Lime Mud	Soil Amendment	184
0004	Georgia Pacific, Monticello	Bark and Hogged Fuel Comb. Ash	Soil Amendment	1,423
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	45
0007	Georgia Pacific, Monticello	Bark and Hogged Fuel Comb. Ash	Soil Amendment	8,651
0010	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	2,260
0011	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	INACTIVE
0012	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	222
0013	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	INACTIVE
0014	Jones Lumber Co.	Lime Substitute	Soil Amendment	30
0015	North American Coal-Red Hills Mine	Coal Ash	Construction	765,761
0016	Holcim (US) Inc.	Gypsum By-Product	Soil Amendment	1,983
0018	Tri-State Lumber Company	Wood Ash	Soil Amendment	INACTIVE
0021	Norbord Industries, Inc.	Wood Ash	Soil Amendment	6,430
0025	LA Ash, Inc.	Coal Ash	Construction	INACTIVE
0026	Leaf River Cellulose, LLC	Wood Ash	Soil Amendment	2,041
0027	Masonite Corporation	Dewatered Fiber	Soil Amendment	INACTIVE
0028	Masonite Corporation	Wood Ash	Soil Amendment	504
0029	Recast Energy of Wiggins, LLC	Wood Ash	Soil Amendment	827
0030	Bailey & Sons	Wood Ash	Soil Amendment	9,425
0032	Southern Company	FGD Gypsum	Soil Amendment	INACTIVE
0033	American Sugar Refining, Inc.	Lime By-Product	Soil Amendment	8,296
0034	Columbus Light and Water Department	Iron Oxide	Soil Amendment	INACTIVE
0035	Georgia Pacific Consumer Products LP	Lime Mud	Soil Amendment	351
0036	Charah, Inc.	Coal Ash	Construction	INACTIVE
0037	Separation Technologies, LLC	Coal Ash	Construction	6,416
0038	SEFA Group	Coal Ash	Construction	435
0039	Boral Material Technologies, Inc.	Coal Ash	Construction	15,382
0040	Lafarge North America, Inc.	Coal Ash	Construction	DID NOT REPORT
0041	Headwaters Resources, Inc.	Coal Ash	Construction	1,667
0042	Headwaters Resources, Inc.	Coal Ash	Construction	762
0043	Headwaters Resources, Inc.	Coal Ash	Construction	22,676
0044	Headwaters Resources, Inc.	Coal Ash	Construction	17,015
0045	Headwaters Resources, Inc.	Coal Ash	Construction	INACTIVE
0046	Headwaters Resources, Inc.	Coal Ash	Construction	17,510
0047	Anderson-Tully	Wood Ash	Soil Amendment	528
0048	Separation Technologies, LLC	Coal Ash	Construction	INACTIVE
0049	Separation Technologies, LLC	Coal Ash	Construction	INACTIVE
0050	Headwaters Resources, Inc.	Coal Ash	Construction	179
0051	Headwaters Resources, Inc.	Coal Ash	Construction	5,737
0052	Headwaters Resources, Inc.	Coal Ash	Construction	39,800
0053	Headwaters Resources, Inc.	Coal Ash	Construction	8,156
0054	International Paper	Boiler Ash/Cinders	Soil Amendment	INACTIVE
0055	International Paper	Composite Lime Material	Soil Amendment	INACTIVE

TABLE 11
Operational Information on Industrial By-Product Distribution
Calendar Year 2015

(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)
0056	Separation Technologies, LLC	Coal Ash	Construction	559
0057	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	INACTIVE
0058	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	INACTIVE
0059	Milwaukee Metro Sewerage District	Milorganite	Soil Amendment	81
0060	Leaf River Cellulose, LLC	Pulp Mill Clarifier Solids	Soil Amendment	25,115
0061	City of Natchez	Exceptional Quality Biosolids	Soil Amendment	140
0062	City of Clinton	Exceptional Quality Biosolids	Soil Amendment	215
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	1,197
0069	Ag Soil Solutions, LLC	Exceptional Quality Biosolids	Soil Amendment	INACTIVE
0070	Ag Soil Solutions, LLC	Exceptional Quality Biosolids	Soil Amendment	194
0071	Sim's Bark Company	Rice Hull Combustion Ash	Coloring Agent	833

Total

980,434

Total Construction Uses
Total Soil Amendment Uses

902,055

77,546

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 2015.

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 2015, there were a total of 122 licensed waste tire haulers in Mississippi that reportedly managed a total of 5.3 million waste tires. Of the total number of haulers, 57 were commercial haulers authorized to collect waste tires from various retail tire stores, automobile salvage yards, and other waste tire generators and accounted for 98% of the waste tires collected. The remaining 65 waste tire haulers were private haulers, only transporting the waste tires they generate through their normal business operations. Haulers imported about 2.6 million waste tires into the State and transported almost 1.1 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 2015. 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 2015, these local government sites managed approximately 779,000 passenger tire equivalents (PTE's*) and 93.41% of these waste tires were recycled. In 2015, there were also 4 permitted commercial waste tire collection sites that collected and managed approximately 830,000 PTE's.

Recycling and Disposal

In 2015, 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 4,519,411 PTE's (53,366 tons) of waste tires. Approximately

50.99% of the tires processed were imported into Mississippi from out-of-state. Of the total number of tires processed, 92% were recycled for use in rubber derived products or as a supplemental fuel source. These reports also showed that 84% of the waste tires generated and processed within Mississippi were recycled. A total of 4,164,294 PTE's were processed for recycling purposes and 355,117 PTE's were processed prior to landfill disposal.

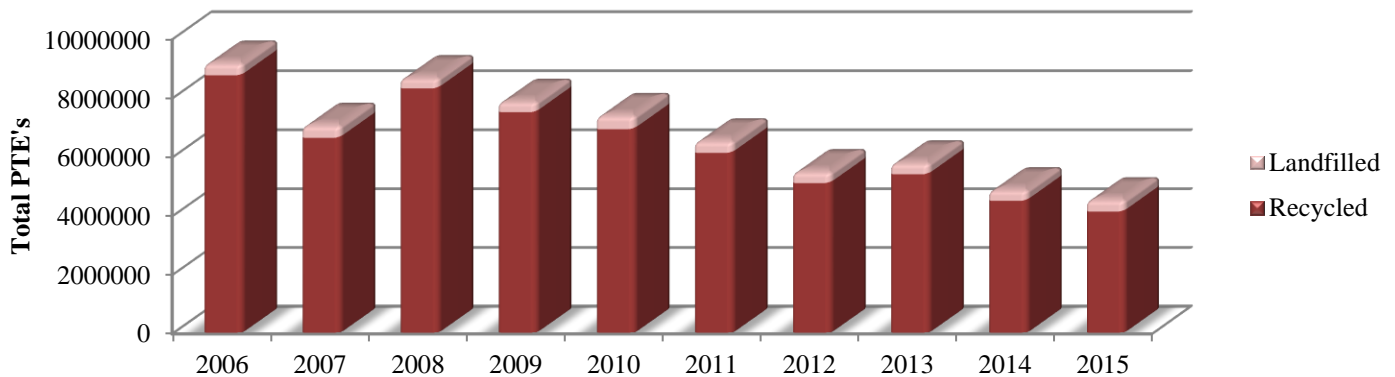
This report contains summary information on the activities conducted at the commercial waste tire processing facilities in Mississippi during Calendar Year 2015. The report includes the following information:

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 2015 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 2015, Mississippi waste tire processing facilities managed 334,892 less PTE's than during Calendar Year 2014 (see Figure 19 below).

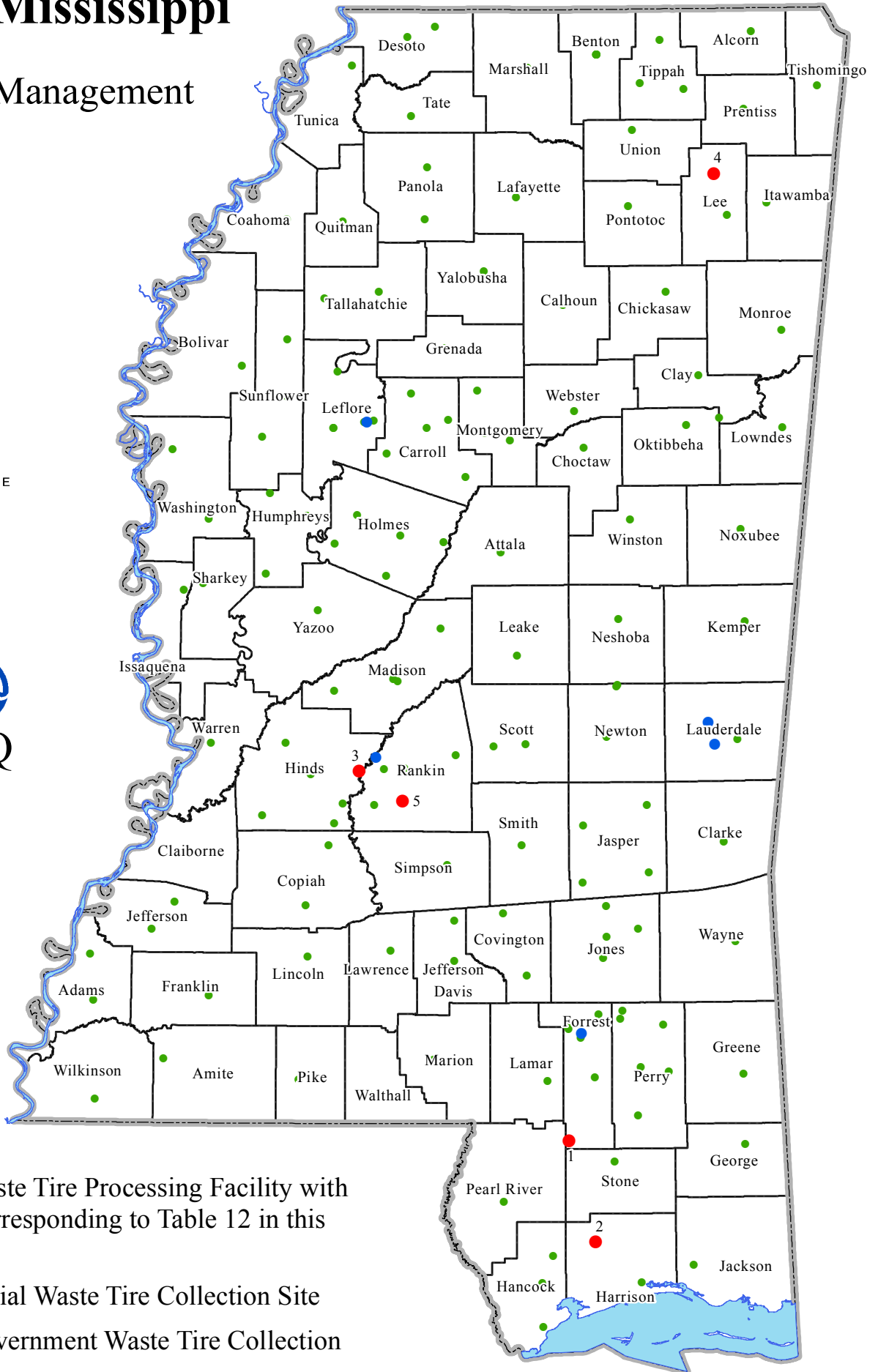
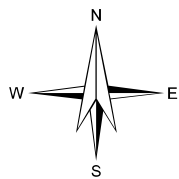
FIGURE 19



*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 12
Operational Information on Commercial Waste Tire Processing Facilities
Calendar Year 2015

(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	252,825	2,844		
2	Harrison	Triplett's Tire Processing	George Triplett	Disposal	102,292	1,151		
3	Hinds	PolyVulc Tire Recycling	PolyVulc Tire Recycling, LLC	Crumb Rubber	398,991	7,011		
4	Lee	Liberty Tire Recycling	Liberty Tire Recycling, LLC	Tire Derived Fuel	3,765,303	42,360	2,304,411	61.20
5	Rankin	Cowboy and Cowgirl Swings	Cowboy and Cowgirl Swings, Inc.	Tire Swings	0	0		

Total	4,519,411	53,366	2,304,411	50.99
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