

# **STATE OF MISSISSIPPI**

## **STATUS REPORT ON SOLID WASTE MANAGEMENT FACILITIES AND ACTIVITIES**

**CALENDAR YEAR 2019**



**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 2019. 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 2019 as listed below:

## **Commercial Solid Waste Disposal Facilities**

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

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

## **Non-Commercial Solid Waste Disposal Facilities**

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

## **Transfer Stations**

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

## **Solid Waste Land Application Sites**

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

### **Processing Facilities**

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

### **Composting and Mulching Facilities**

This report contains a summary of information on activities conducted at composting and mulching 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. A mulching facility is similar in operation to a composting facility but generally only accepts vegetative debris and other untreated wood wastes in order to generate an organic ground cover.

### **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. This report is available to local government officials and solid waste decision makers to assist them in planning for the management of solid wastes in their jurisdictions. The information in 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 2019 has generally not been fully verified by the MDEQ for accuracy. For additional information on this Status Report, please contact:

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

To review the annual reports for a specific solid waste management facility, please refer to the public records web page and select the desired option to submit a records request:

[www.mdeq.ms.gov/about-mdeq/public-records-request](http://www.mdeq.ms.gov/about-mdeq/public-records-request).

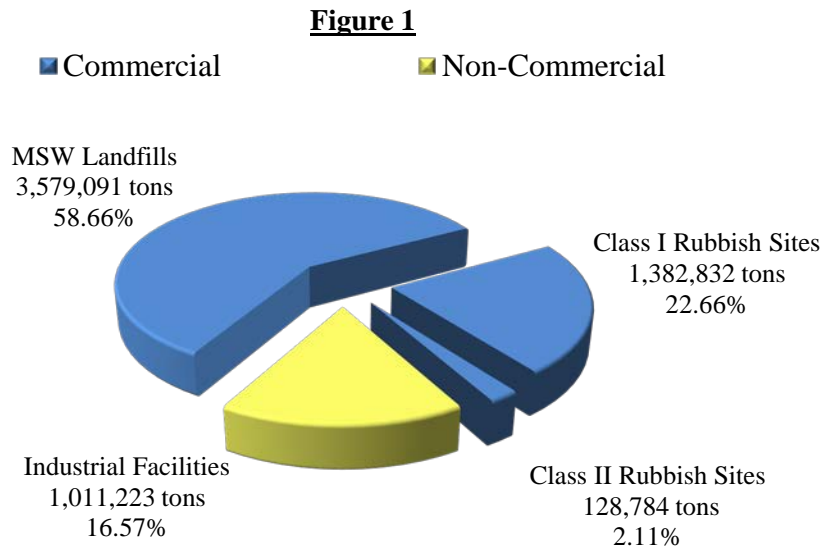
For previous reports or for additional information on solid waste management in Mississippi, please visit the MDEQ Waste Division's webpage at:

[www.mdeq.ms.gov/waste](http://www.mdeq.ms.gov/waste).

# Status Report Summary

## Solid Waste Disposal Facilities

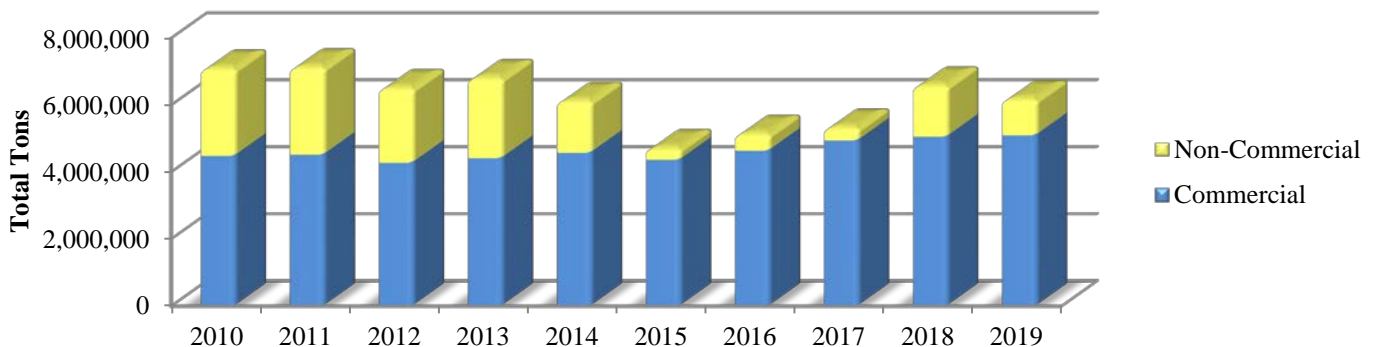
The annual facility reports indicate that a total of 6,101,930 tons of solid waste was received for disposal during Calendar Year 2019 at commercial and non-commercial landfills and rubbish sites. Commercial solid waste disposal facilities disposed of 5,090,707 tons (83.43%) of waste and non-commercial solid waste disposal facilities disposed of 1,011,223 tons (16.57%) of waste (see Figure 1).



This status report also indicates that Mississippi received a total of 975,146 tons of solid waste from out-of-state sources representing 15.98% of the total solid waste that was disposed during Calendar Year 2019. Commercial landfills received 782,354 tons of out-of-state waste and commercial rubbish sites received 192,792 tons.

Overall, in 2019, Mississippi solid waste disposal facilities received 407,958 tons less of nonhazardous solid waste for disposal than during Calendar Year 2018 (see Figure 2).

**Figure 2**



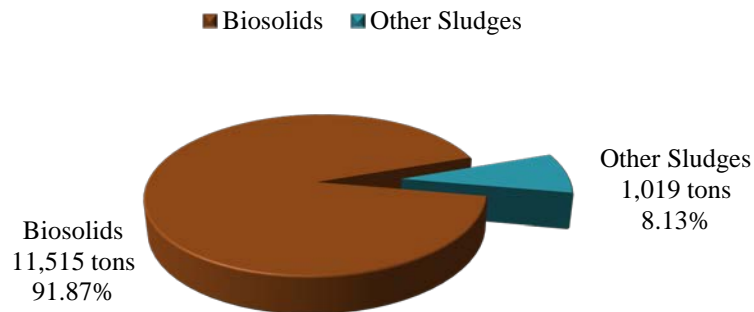
### Transfer Stations

The annual reports indicate that a total of 958,359 tons of solid waste was received during Calendar Year 2019 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 12,534 tons of solid waste was received during Calendar Year 2019 at permitted land application sites. Land application sites applied 11,515 dry tons (91.87%) of municipal wastewater sludge (biosolids) and 1,019 dry tons (8.13%) 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.

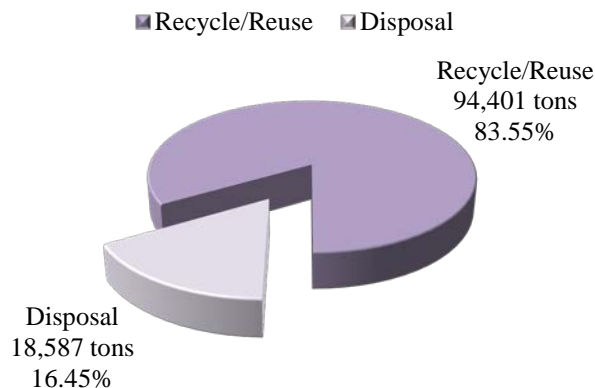
**Figure 3**



### Processing Facilities

The annual reports indicate that a total of 112,988 tons of solid waste was received during Calendar Year 2019 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 94,401 tons (83.55%) of the solid wastes received and disposed of 18,587 tons (16.45%) of the solid waste received (see [Figure 4](#)).

**Figure 4**

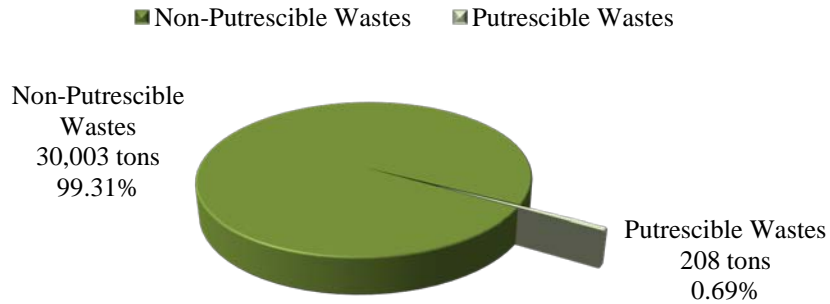




## Composting Facilities

The annual reports indicate that a total of 30,211 tons of solid waste was received during Calendar Year 2019 at composting sites. Facilities that compost only non-putrescible wastes such as vegetative debris and untreated wood wastes received 30,003 tons (99.31%) of the total. Facilities that compost non-putrescible wastes and putrescible waste such as food wastes and animal manures received 208 tons (0.69%) of solid waste (see [Figure 5](#)).

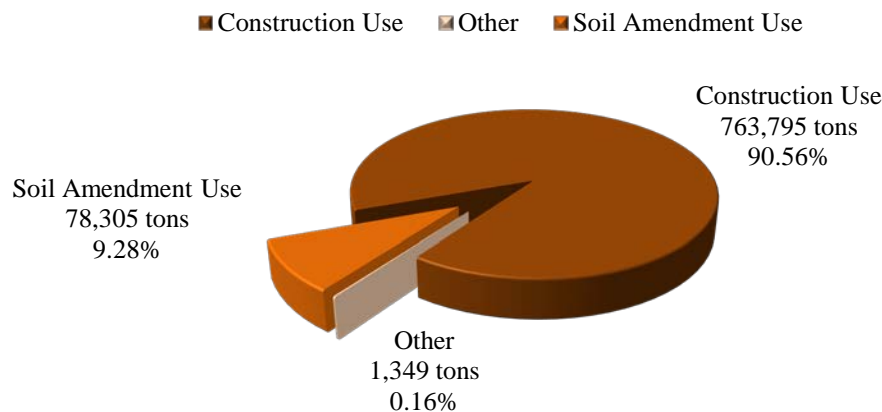
**Figure 5**



## Beneficial Use Determinations

The annual reports indicate that a total of 843,449 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 2019. Of the by-product distributed, 706,783 tons were generated in-state while 136,665 tons were generated out-of-state. Construction related projects accounted for 763,795 tons (90.56%) of the by-products distributed, 78,305 tons (9.28%) were used in soil amendment or conditioning activities, and 1,349 tons (0.16%) were used for other purposes (see [Figure 6](#)).

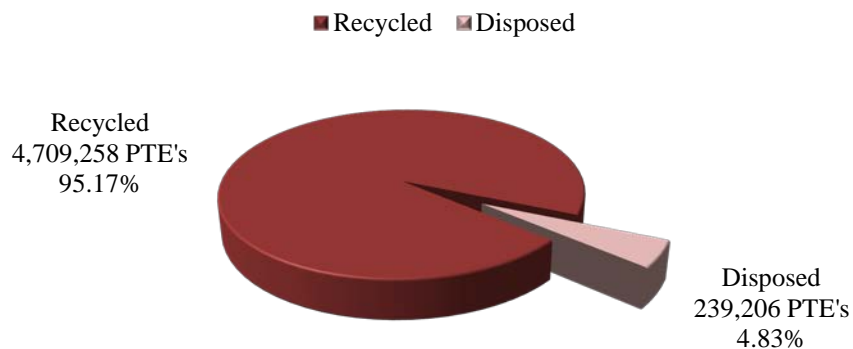
**Figure 6**



## Waste Tire Management Program

The waste tire processing facility reports indicate that a total of approximately 4,948,464 passenger tire equivalents (PTE's) were managed in Mississippi during Calendar Year 2019. Approximately 4,709,258 PTE's (95.17%) of the waste tires went to processing facilities that recycle the majority of the waste tire and the remaining 239,206 PTE's (4.83%) went to processing sites that dispose of all components of the waste tire in permitted monofills or rubbish sites (see Figure 7). Approximately 1,435,739 PTE's are also exported to other states of which 1,118,535 PTE's (78.01%) of them are reused or processed for recycling while 317,204 PTE's (22.09%) are disposed of at permitted facilities.

**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 2019, and 1 MSW landfill was inactive. According to the submitted annual reports, these landfills disposed of a total of 3,579,091 tons of solid waste during Calendar Year 2019.

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 2019 for MSW landfills; and
3. Individual state maps for the 20 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 2019, Mississippi MSW landfills received 67,842 tons less municipal solid waste for disposal than during Calendar Year 2018 (see [Figure 8](#) below).

**Figure 8**

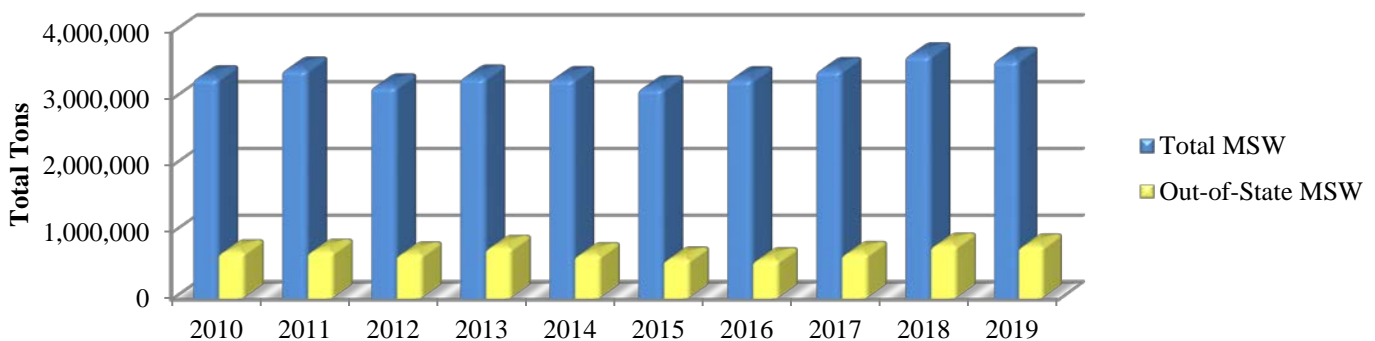


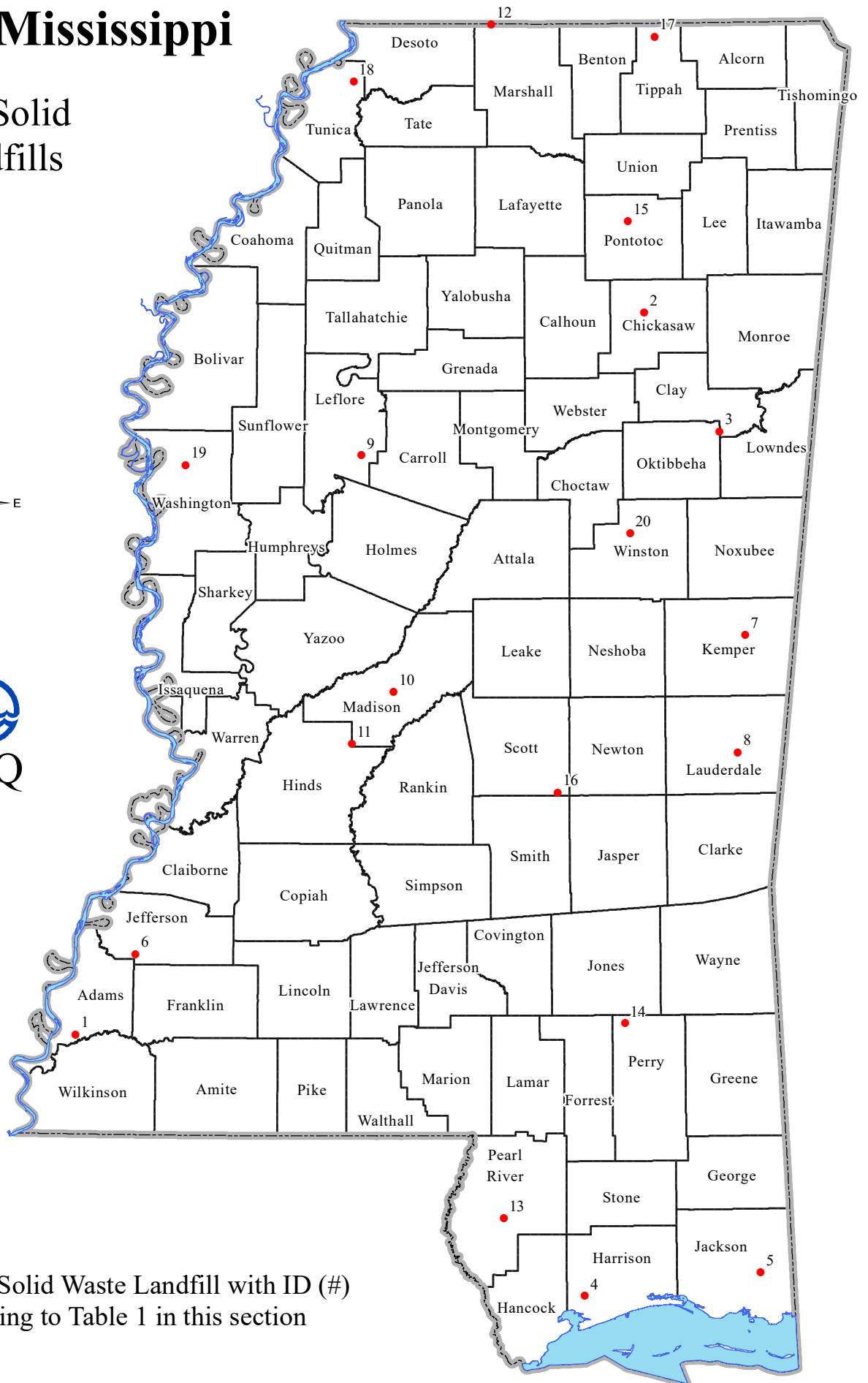
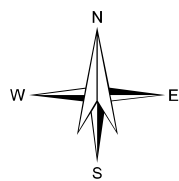
FIGURE 9 below shows a comparison of the annual disposal amounts for MSW landfills from Calendar Years 2015 through 2019. Over this five-year period, the average annual percent change in disposal rates was 1.78% for total MSW, 1.23% for in-state MSW, and 4.32% for out-of-state MSW. The total amount of wastes disposed at MSW Landfills during Calendar Year 2019 represents a 13.6% increase over the total amount of waste received in Calendar Year 2015.

**Figure 9**

	<u>Calendar Year</u>					
<b>MSW (tons)</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Avg. Annual % Change</b>
Total	3,151,292	3,284,523	3,425,569	3,646,933	3,579,091	1.78%
In-State	2,545,645	2,712,736	2,755,901	2,851,721	2,796,737	1.23%
Out-of-State	605,647	574,787	669,668	795,212	782,354	4.32%

# 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 2019**

(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	Adams	Plantation Oaks Landfill	Waste Mgt. of MS, Inc.	80	92,059	16,950	18.41	60
2	Chickasaw	Prairie Bluff Landfill	Waste Mgt. of MS, Inc.	236	79,635	18,199	22.85	150
3	Clay	Golden Triangle Reg. Landfill	Golden Triangle Reg. SWMA	288	255,057	46	0.02	50
4	Harrison	Pecan Grove Landfill	Waste Mgt. of MS, Inc.	176	329,635	4,087	1.24	16
5	Jackson	MacLand Landfill**	MacLand Disposal Center, Inc.	49	41,589	640	1.54	15
6	Jefferson	Riverbend Landfill	Riverbend Env. Services, LLC	162	151,443	35,546	23.47	61
7	Kemper	Kemper Co. Landfill	Kemper Co. Landfill Company	22	44,036	177	0.40	11
8	Lauderdale	Pine Ridge Landfill	Waste Mgt. of MS, Inc.	75	94,482	13,027	13.79	37
9	Leflore	Leflore County Landfill	Leflore Co. B.O.S.	56	82,951			6
10	Madison	Canton Sanitary Landfill	City of Canton	49	37,357			3
11	Madison	Little Dixie Landfill	BFI Waste Sys. of MS, LLC	165	190,649	243	0.13	19
12	Marshall	Quad County Landfill	Quad County Environmental Solutions, LLC	110	INACTIVE			23
13	Pearl River	Central Landfill	TransAmerican Waste, Inc.	109	48,652	860	1.77	130
14	Perry	Pine Belt Reg. Landfill	Pine Belt Reg. SWMA	107	171,369			21
15	Pontotoc	Three Rivers Reg. Landfill	Three Rivers Reg. SWMA	207	269,333			43
16	Scott	Clearview Env. Control Facility	Chambers of MS, Inc.	145	504,666	182	0.04	24
17	Tippah	Northeast MS Reg. Landfill	Northeast MS Reg. SWMA	82	558,524	315,499	56.49	4
18	Tunica	Tunica Landfill	Waste Mgt. of Tunica, Inc.	203	458,747	368,406	80.31	58
19	Washington	Big River Landfill	BFI Waste Sys. of MS, LLC	148	151,876	8,492	5.59	98
20	Winston	Louisville Landfill	City of Louisville	39	17,031			71

**Total**    **3,579,091**    **782,354**    **21.86**

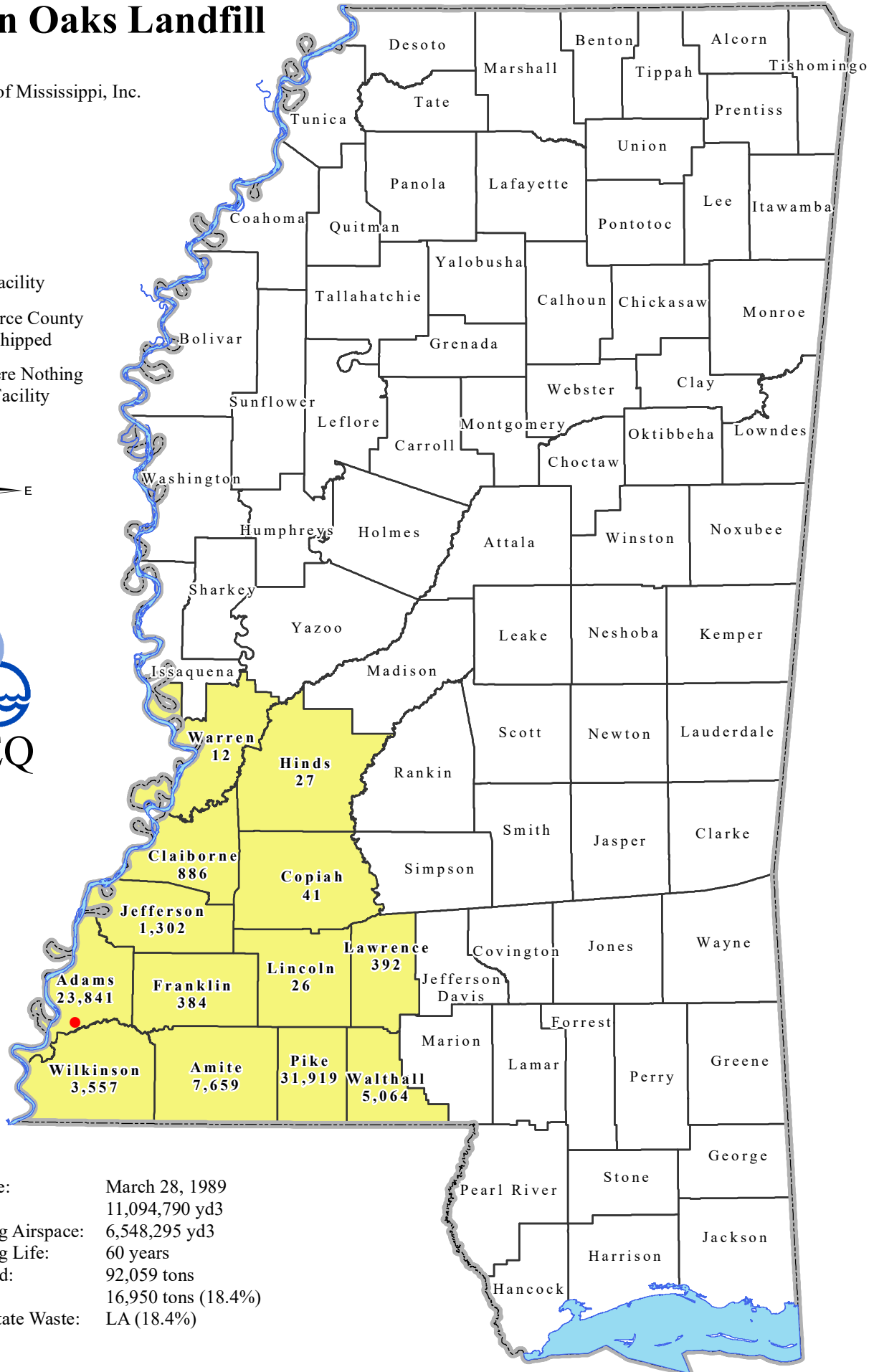
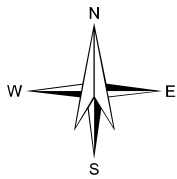
\*\*Facility accepts only non-residential MSW

# 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:	6,548,295 yd3
Estimated Remaining Life:	60 years
Total Waste Received:	92,059 tons
Out-of-State Waste:	16,950 tons (18.4%)
Sources of Out-of-State Waste:	LA (18.4%)



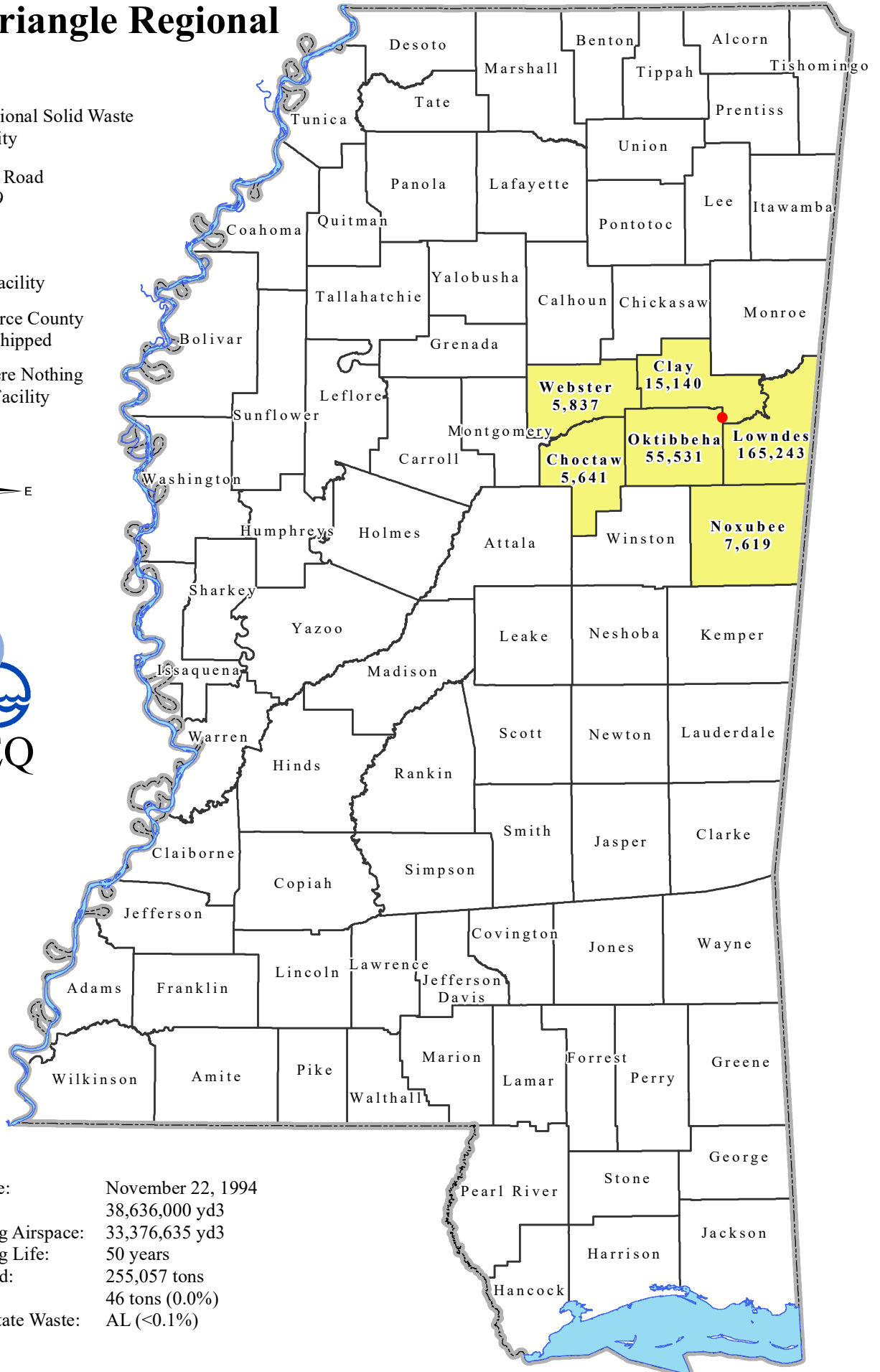
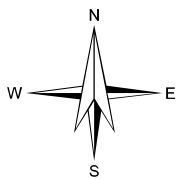


# Golden Triangle Regional Landfill

Golden Triangle Regional Solid Waste Management Authority

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

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



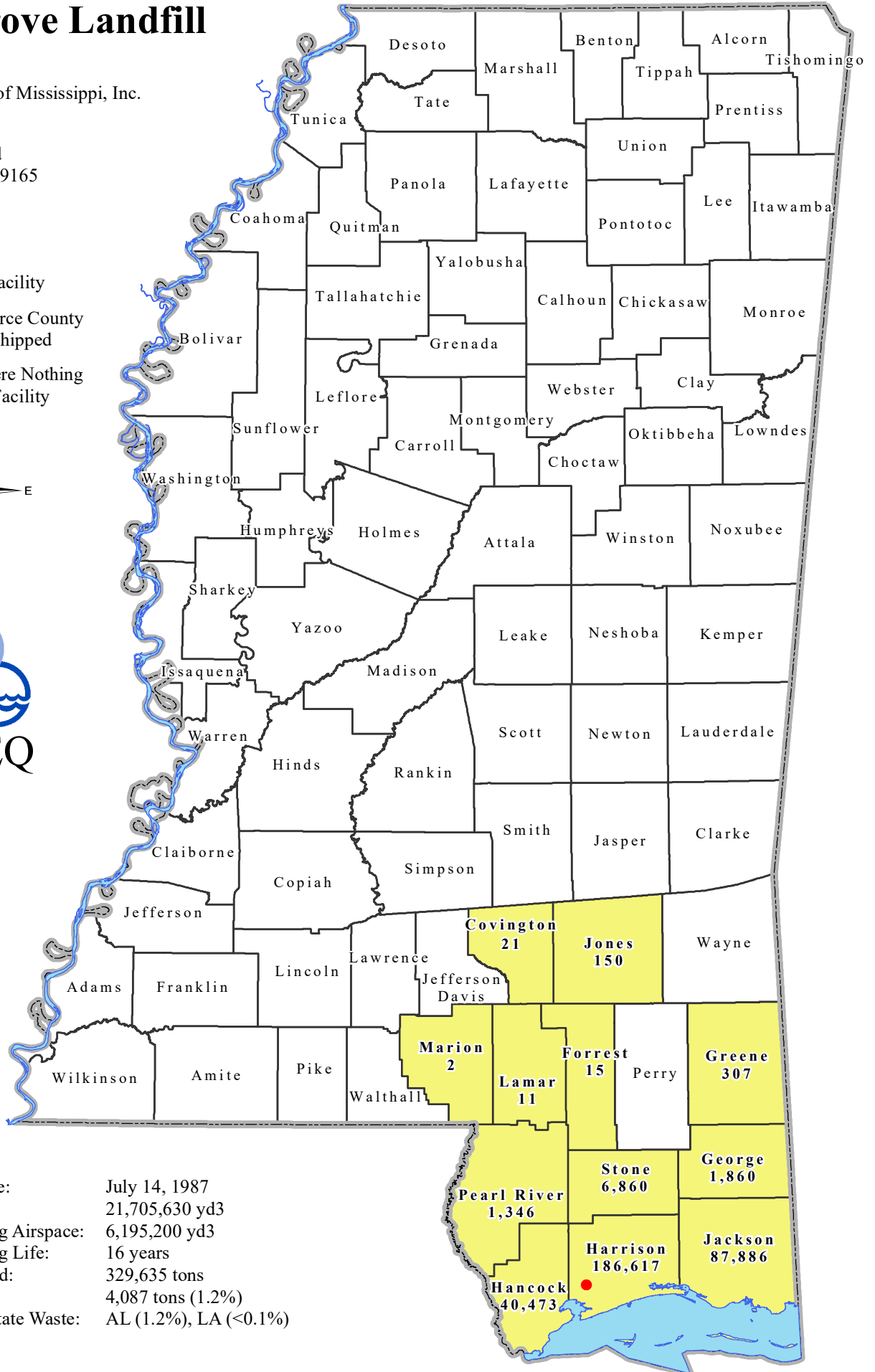
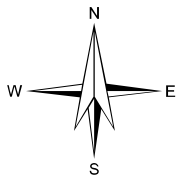
Permit Issuance Date:	November 22, 1994
Permitted Airspace:	38,636,000 yd <sup>3</sup>
Estimated Remaining Airspace:	33,376,635 yd <sup>3</sup>
Estimated Remaining Life:	50 years
Total Waste Received:	255,057 tons
Out-of-State Waste:	46 tons (0.0%)
Sources of Out-of-State Waste:	AL (<0.1%)

# Pecan Grove Landfill

Waste Management of Mississippi, Inc.

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

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



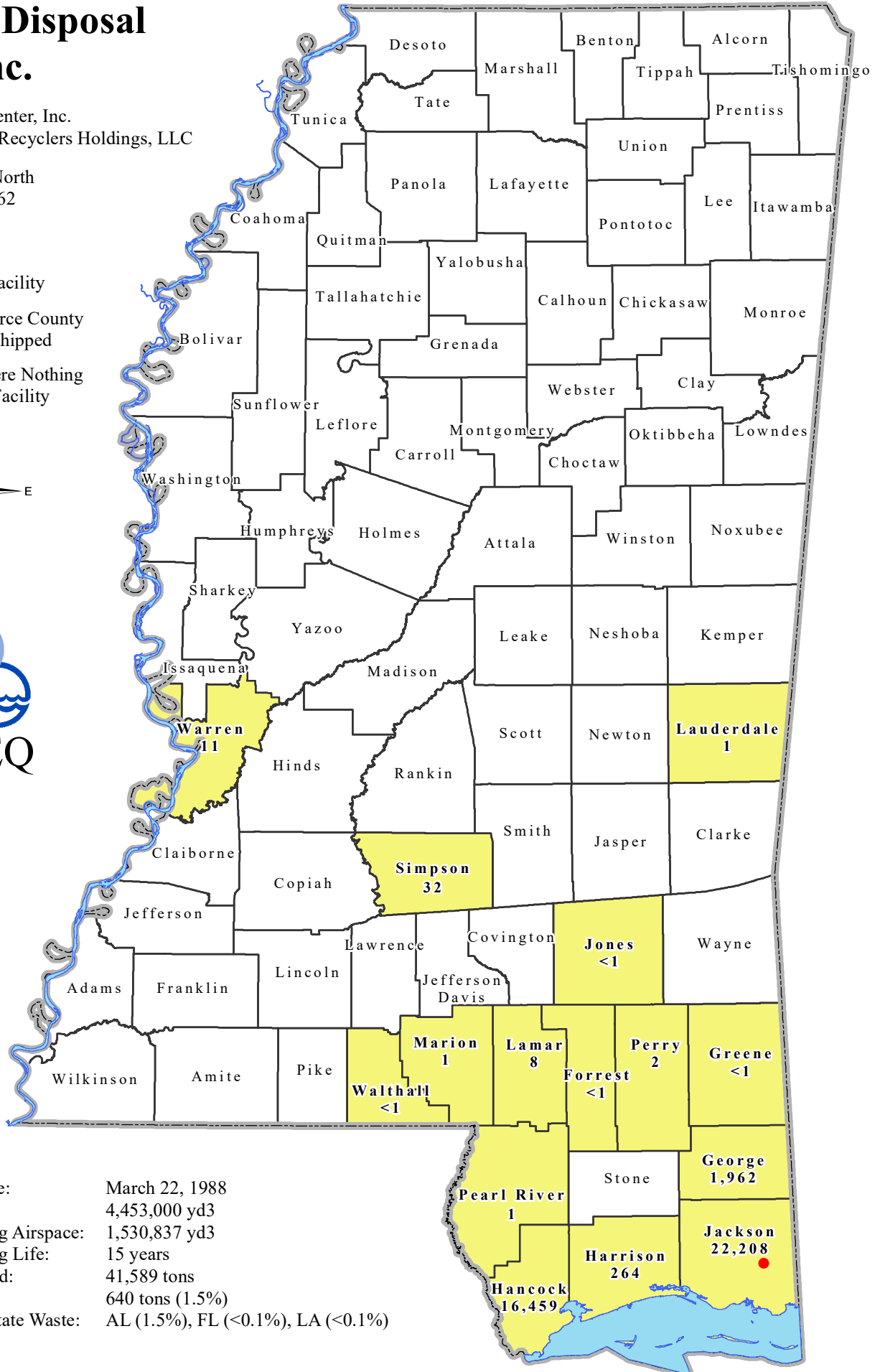
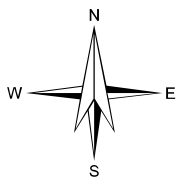
Permit Issuance Date: July 14, 1987  
 Permitted Airspace: 21,705,630 yd<sup>3</sup>  
 Estimated Remaining Airspace: 6,195,200 yd<sup>3</sup>  
 Estimated Remaining Life: 16 years  
 Total Waste Received: 329,635 tons  
 Out-of-State Waste: 4,087 tons (1.2%)  
 Sources of Out-of-State Waste: AL (1.2%), LA (<0.1%)

# Macland Disposal Center Inc.

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

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

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



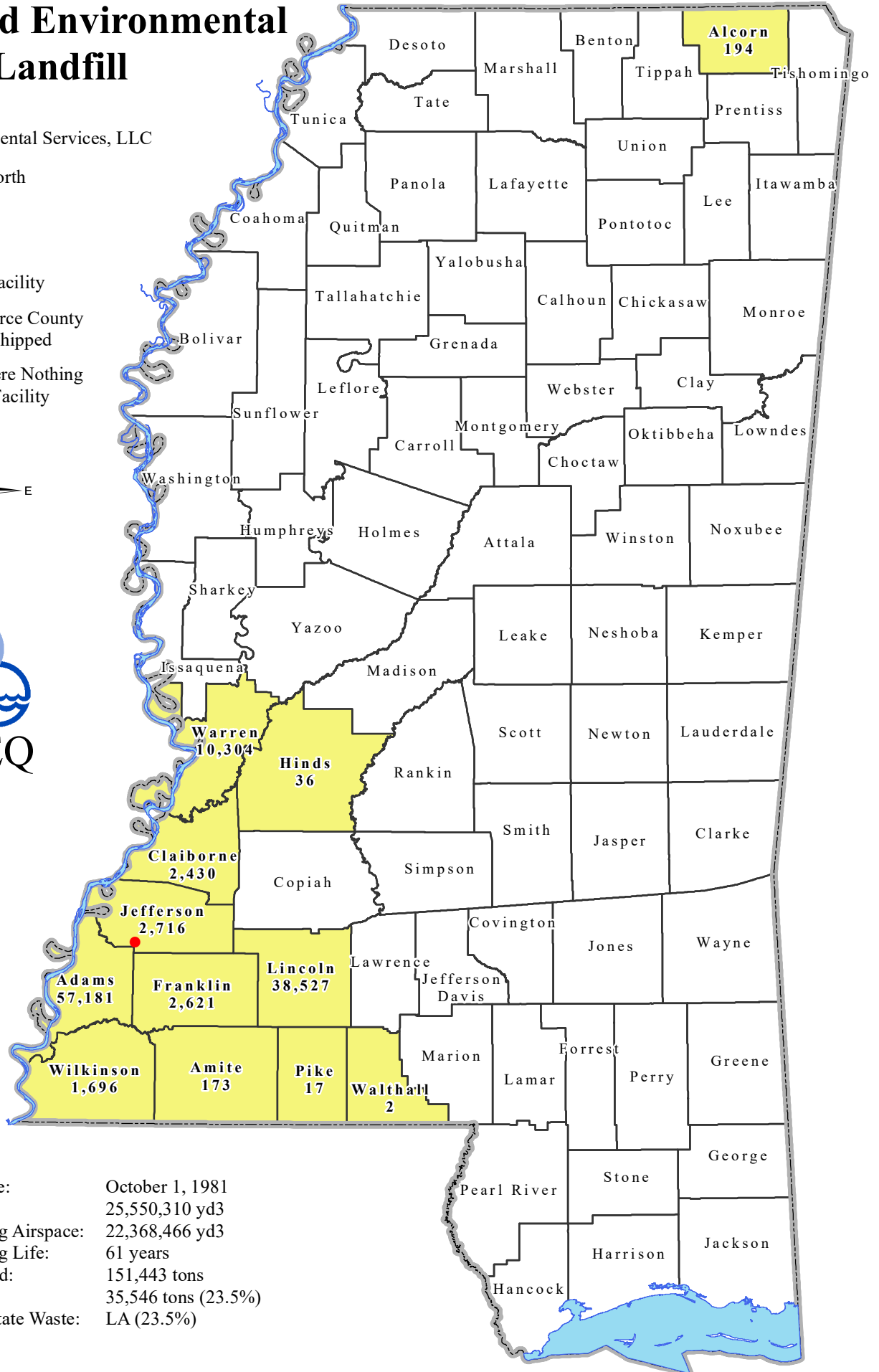
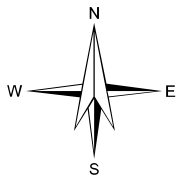
Permit Issuance Date:	March 22, 1988
Permitted Airspace:	4,453,000 yd <sup>3</sup>
Estimated Remaining Airspace:	1,530,837 yd <sup>3</sup>
Estimated Remaining Life:	15 years
Total Waste Received:	41,589 tons
Out-of-State Waste:	640 tons (1.5%)
Sources of Out-of-State Waste:	AL (1.5%), FL (<0.1%), LA (<0.1%)

# Riverbend Environmental Services Landfill

Riverbend Environmental Services, LLC

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

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



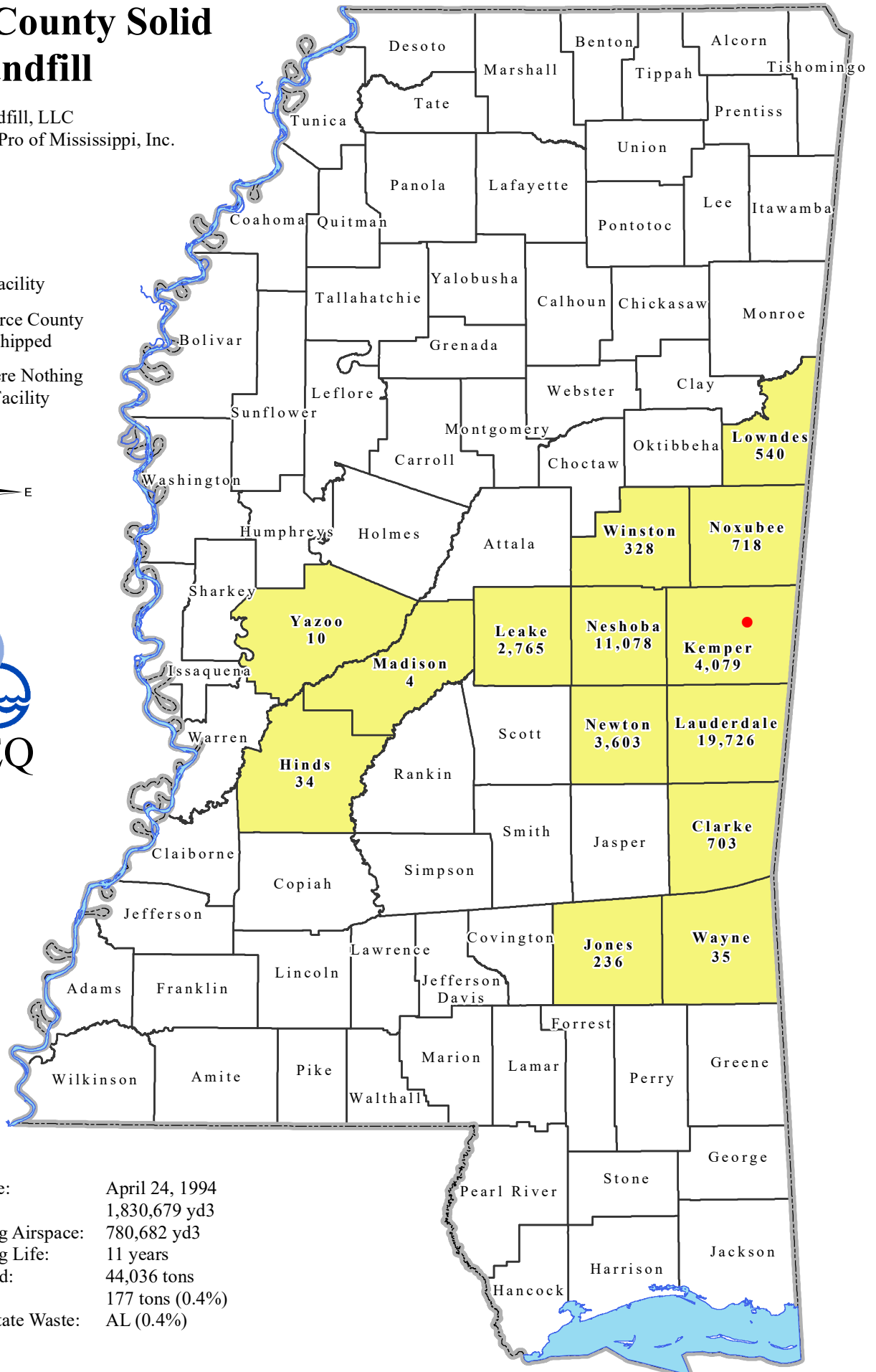
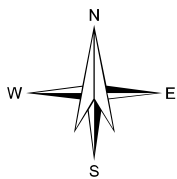
Permit Issuance Date: October 1, 1981  
 Permitted Airspace: 25,550,310 yd3  
 Estimated Remaining Airspace: 22,368,466 yd3  
 Estimated Remaining Life: 61 years  
 Total Waste Received: 151,443 tons  
 Out-of-State Waste: 35,546 tons (23.5%)  
 Sources of Out-of-State Waste: LA (23.5%)

# 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



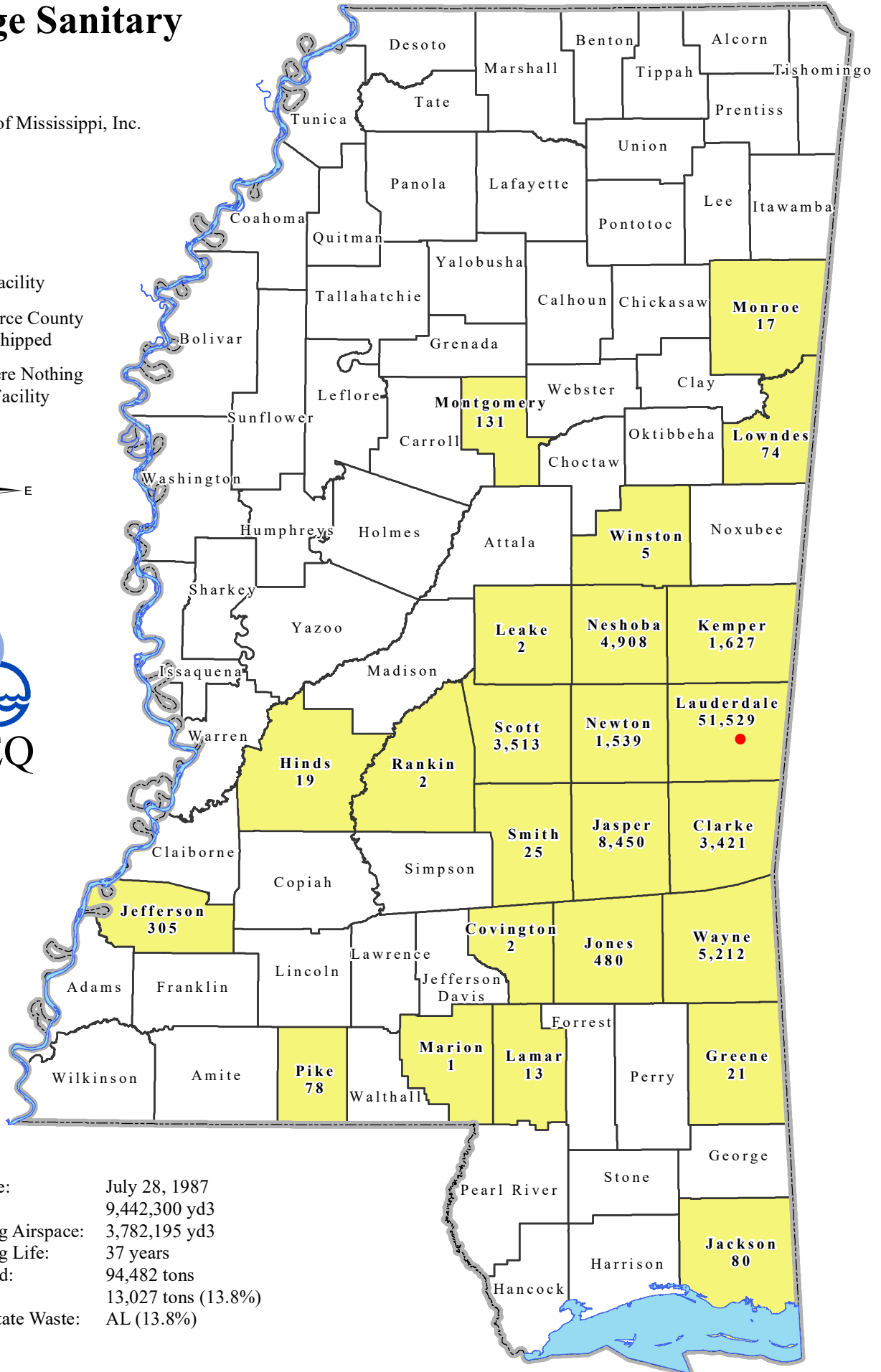
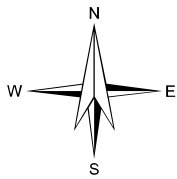
Permit Issuance Date: April 24, 1994  
 Permitted Airspace: 1,830,679 yd<sup>3</sup>  
 Estimated Remaining Airspace: 780,682 yd<sup>3</sup>  
 Estimated Remaining Life: 11 years  
 Total Waste Received: 44,036 tons  
 Out-of-State Waste: 177 tons (0.4%)  
 Sources of Out-of-State Waste: AL (0.4%)

# Pine Ridge Sanitary Landfill

Waste Management of Mississippi, Inc.

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

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



Permit Issuance Date: July 28, 1987  
 Permitted Airspace: 9,442,300 yd<sup>3</sup>  
 Estimated Remaining Airspace: 3,782,195 yd<sup>3</sup>  
 Estimated Remaining Life: 37 years  
 Total Waste Received: 94,482 tons  
 Out-of-State Waste: 13,027 tons (13.8%)  
 Sources of Out-of-State Waste: AL (13.8%)

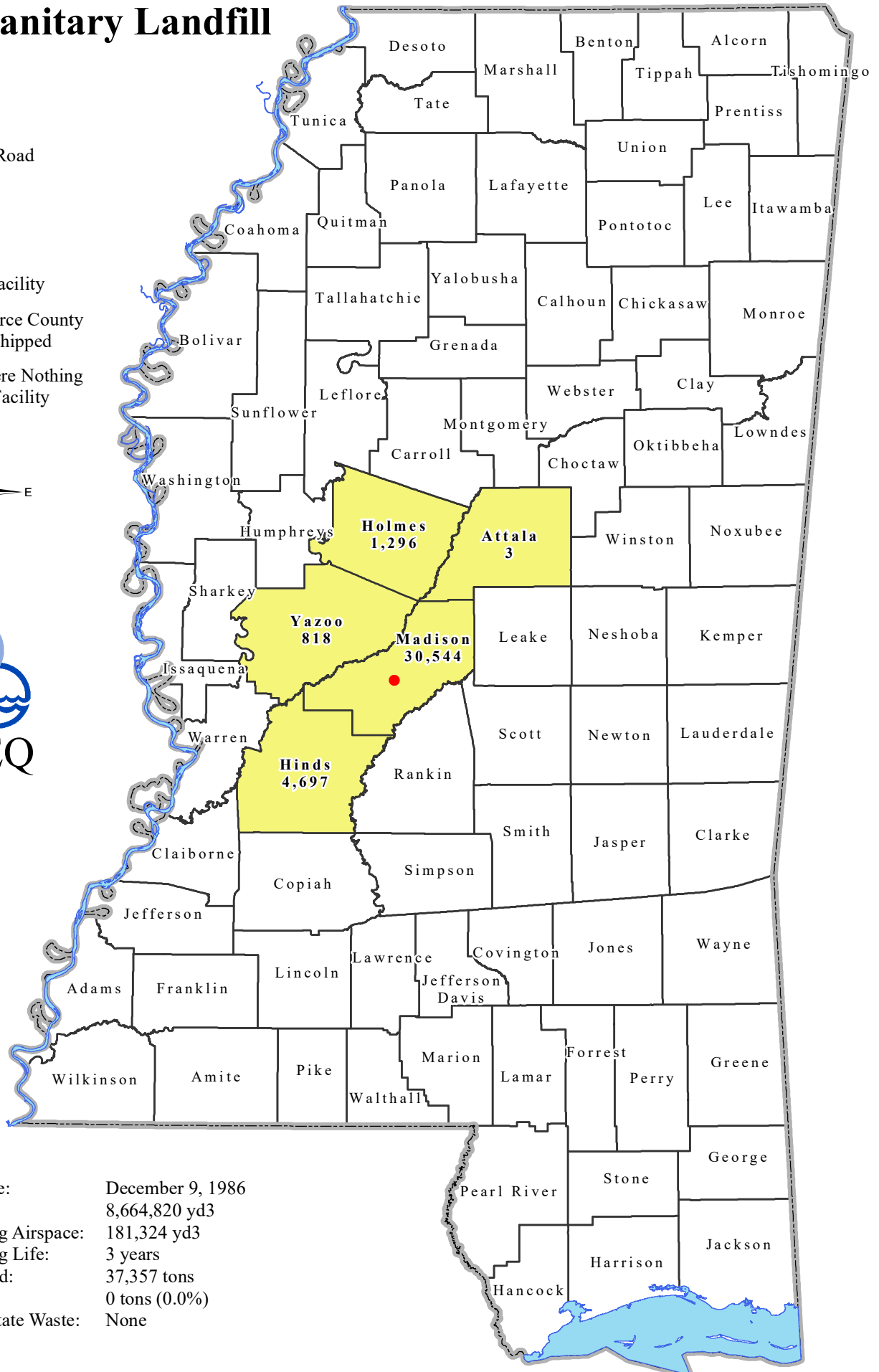
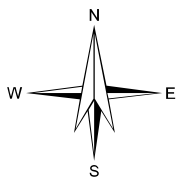


# Canton Sanitary Landfill

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 <sup>3</sup>
Estimated Remaining Airspace:	181,324 yd <sup>3</sup>
Estimated Remaining Life:	3 years
Total Waste Received:	37,357 tons
Out-of-State Waste:	0 tons (0.0%)
Sources of Out-of-State Waste:	None



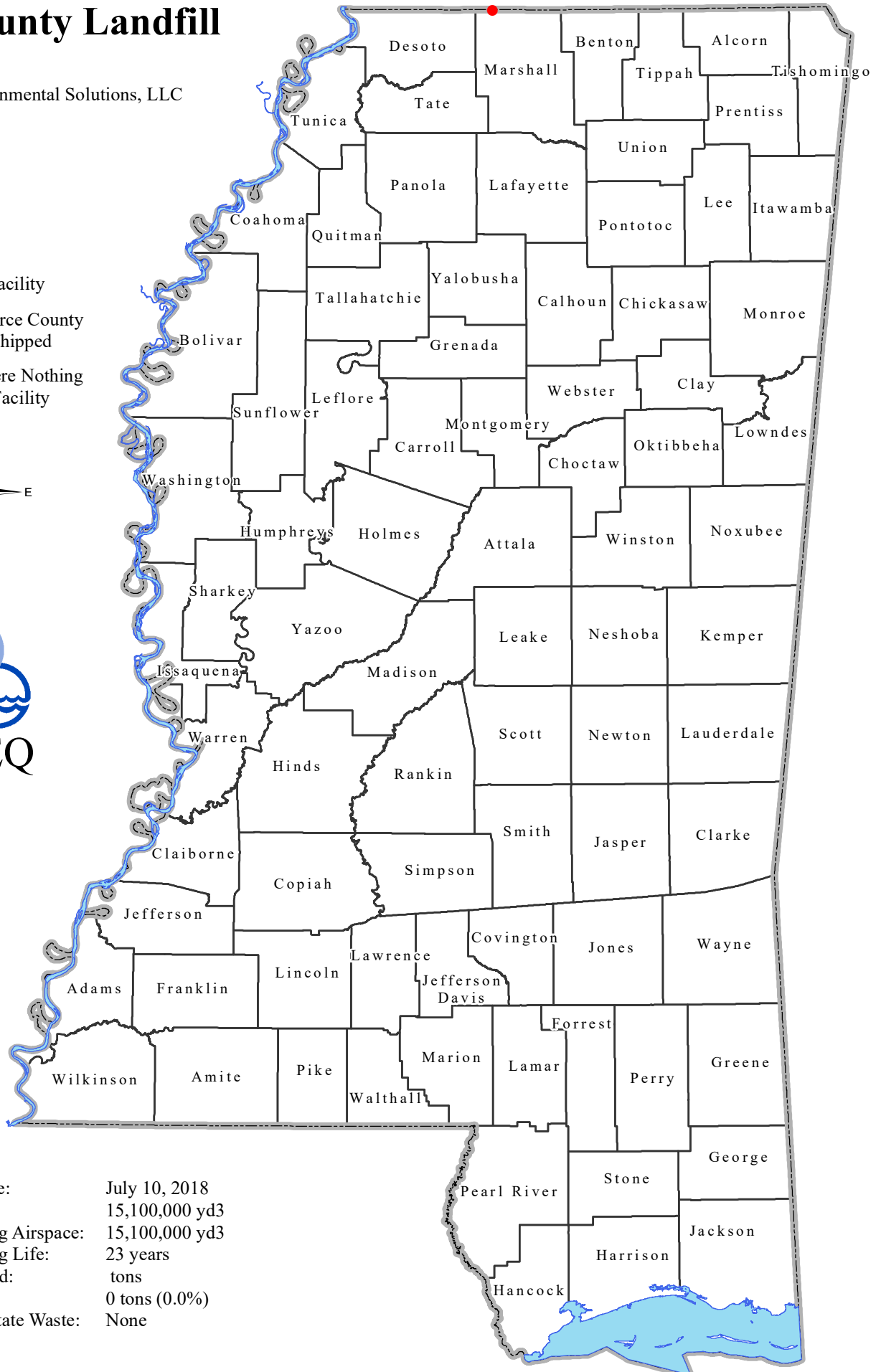
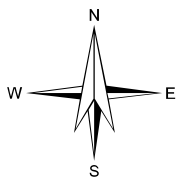


# Quad County Landfill

Quad County Environmental Solutions, LLC

850 Wingo Road  
 Byhalia, MS 38611  
 34° 59' 35.27" N  
 89° 39' 00.50" W

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



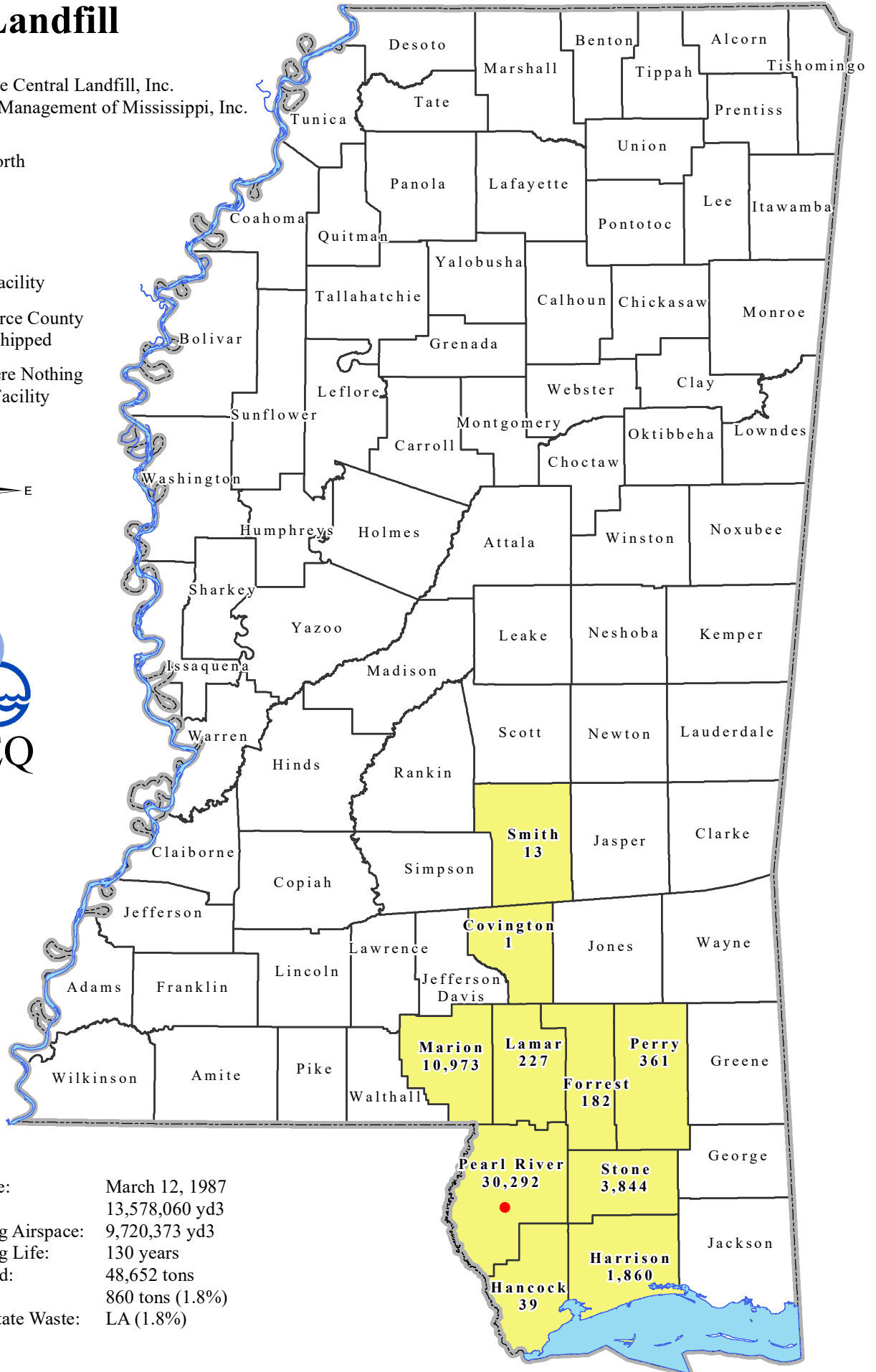
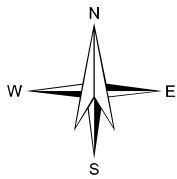
Permit Issuance Date:	July 10, 2018
Permitted Airspace:	15,100,000 yd <sup>3</sup>
Estimated Remaining Airspace:	15,100,000 yd <sup>3</sup>
Estimated Remaining Life:	23 years
Total Waste Received:	tons
Out-of-State Waste:	0 tons (0.0%)
Sources of Out-of-State Waste:	None

# 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



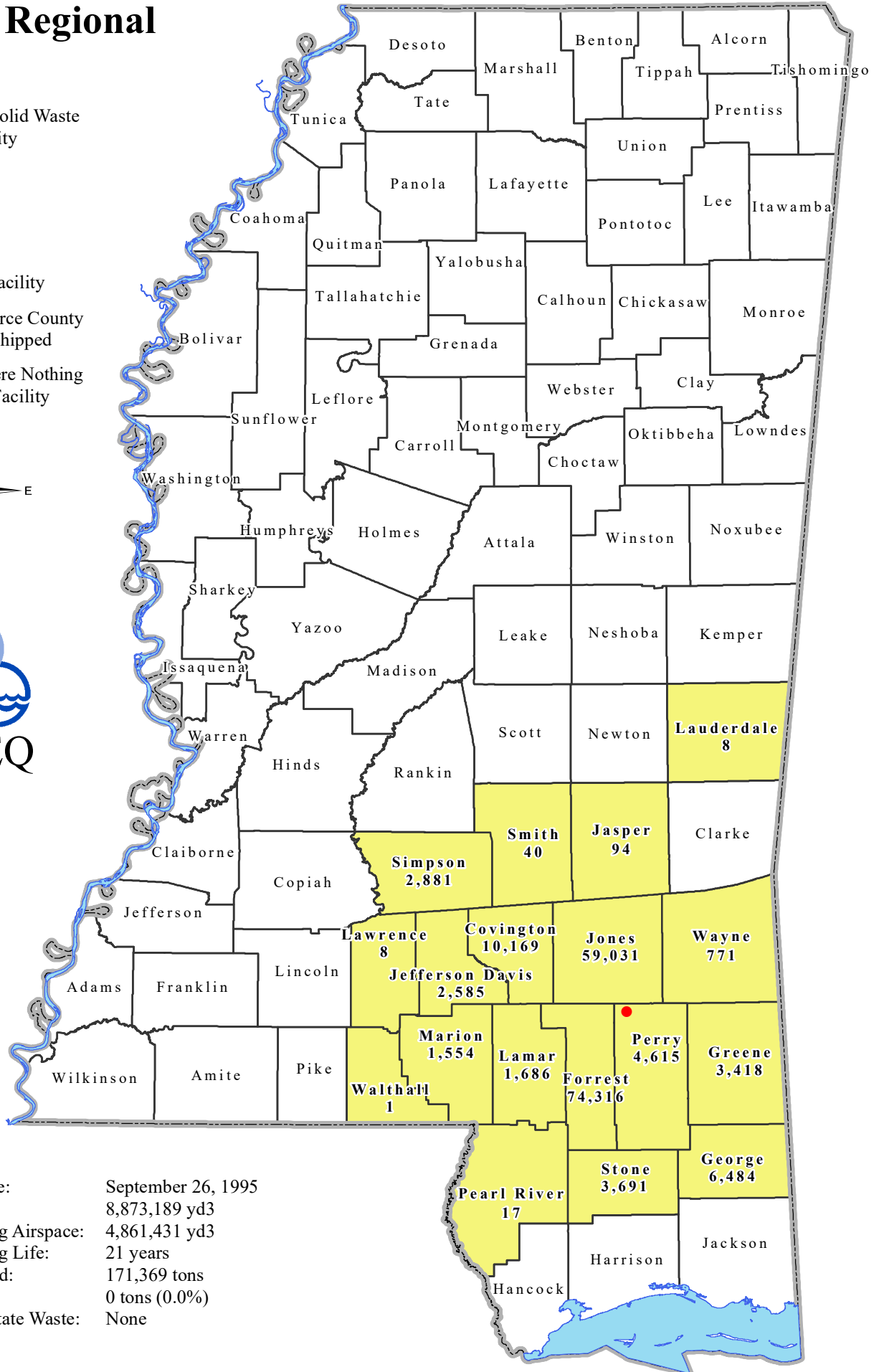
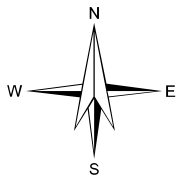
Permit Issuance Date: March 12, 1987  
 Permitted Airspace: 13,578,060 yd<sup>3</sup>  
 Estimated Remaining Airspace: 9,720,373 yd<sup>3</sup>  
 Estimated Remaining Life: 130 years  
 Total Waste Received: 48,652 tons  
 Out-of-State Waste: 860 tons (1.8%)  
 Sources of Out-of-State Waste: LA (1.8%)

# Pine Belt Regional Landfill

Pine Belt Regional Solid Waste Management Authority

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

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



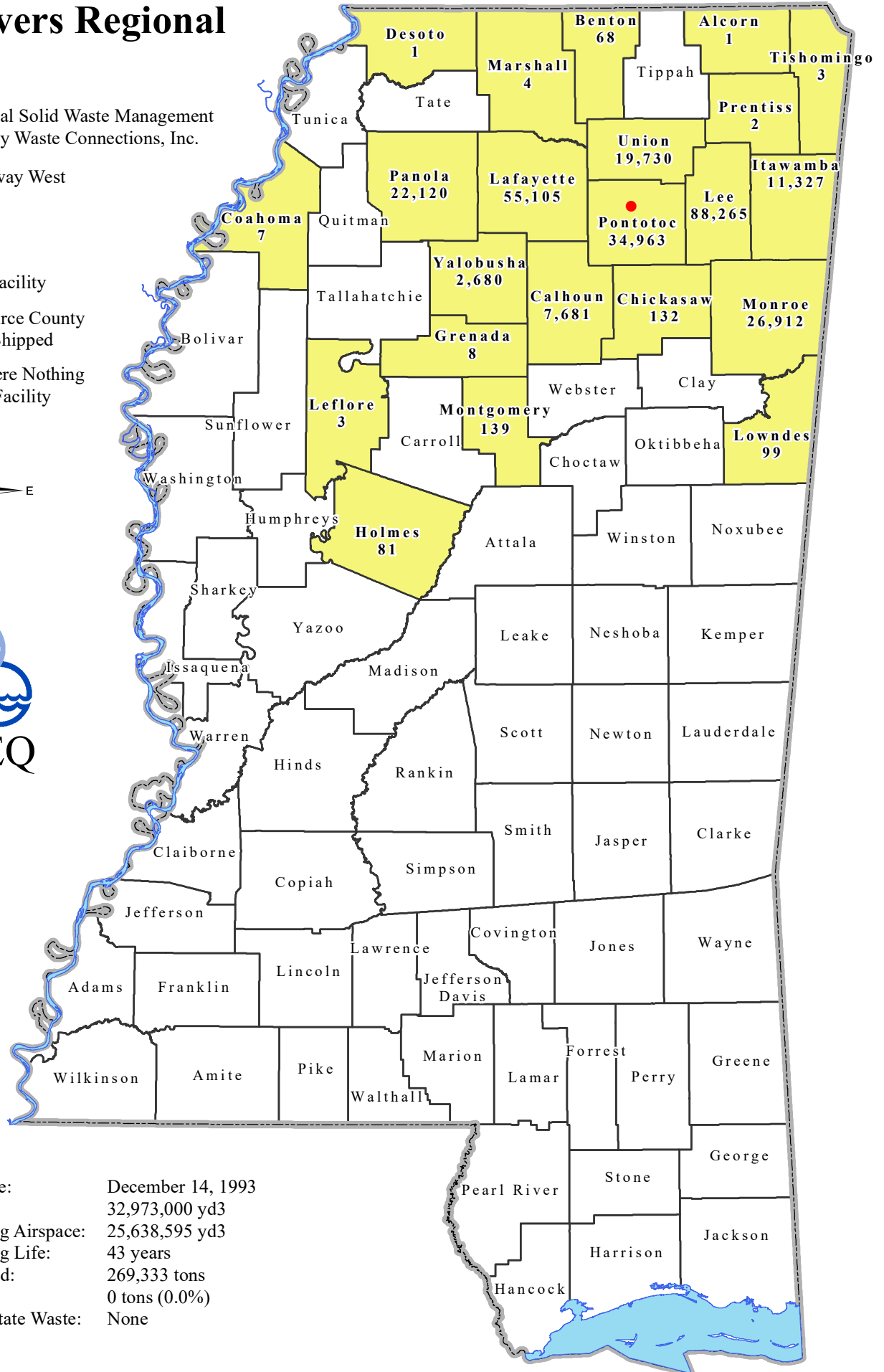
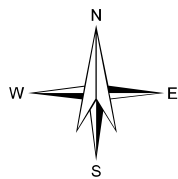
Permit Issuance Date: September 26, 1995  
 Permitted Airspace: 8,873,189 yd<sup>3</sup>  
 Estimated Remaining Airspace: 4,861,431 yd<sup>3</sup>  
 Estimated Remaining Life: 21 years  
 Total Waste Received: 171,369 tons  
 Out-of-State Waste: 0 tons (0.0%)  
 Sources of Out-of-State Waste: None

# 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



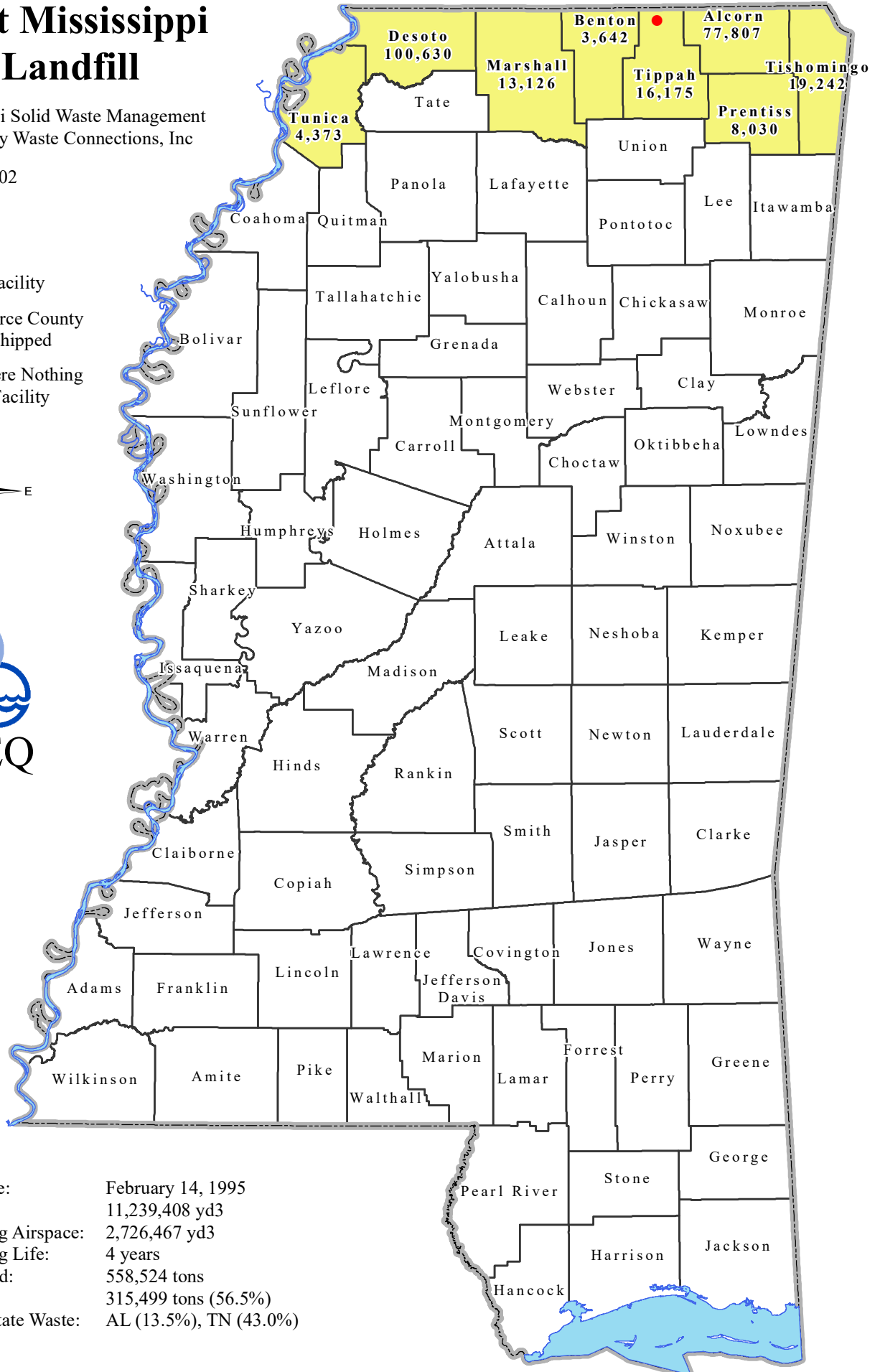
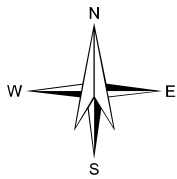


# Northeast Mississippi Regional Landfill

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

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

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



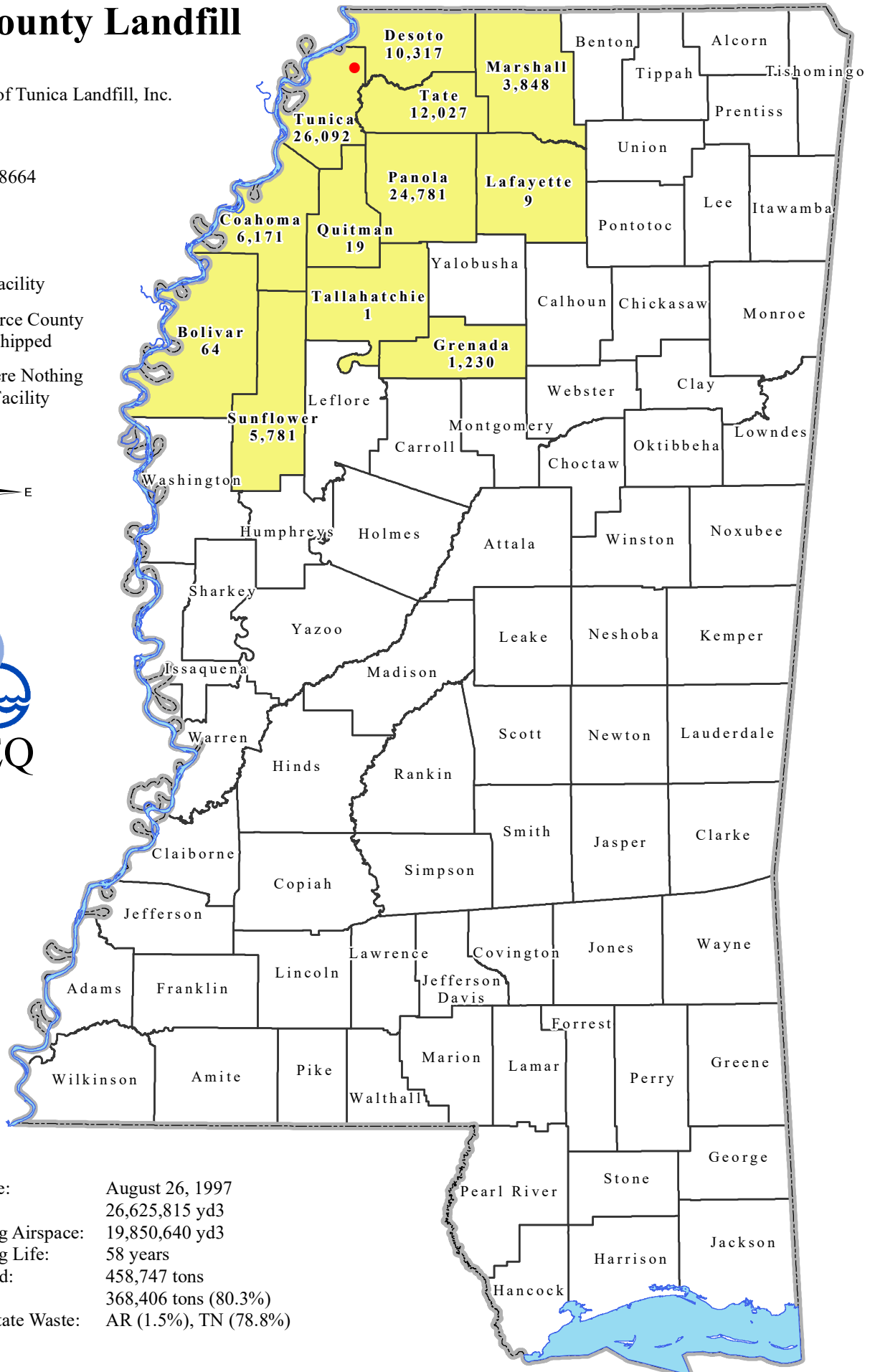
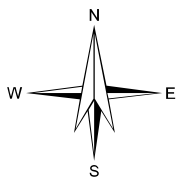
Permit Issuance Date:	February 14, 1995
Permitted Airspace:	11,239,408 yd <sup>3</sup>
Estimated Remaining Airspace:	2,726,467 yd <sup>3</sup>
Estimated Remaining Life:	4 years
Total Waste Received:	558,524 tons
Out-of-State Waste:	315,499 tons (56.5%)
Sources of Out-of-State Waste:	AL (13.5%), TN (43.0%)

# Tunica County Landfill

Waste Management of Tunica Landfill, Inc.

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

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



Permit Issuance Date: August 26, 1997  
 Permitted Airspace: 26,625,815 yd<sup>3</sup>  
 Estimated Remaining Airspace: 19,850,640 yd<sup>3</sup>  
 Estimated Remaining Life: 58 years  
 Total Waste Received: 458,747 tons  
 Out-of-State Waste: 368,406 tons (80.3%)  
 Sources of Out-of-State Waste: AR (1.5%), TN (78.8%)

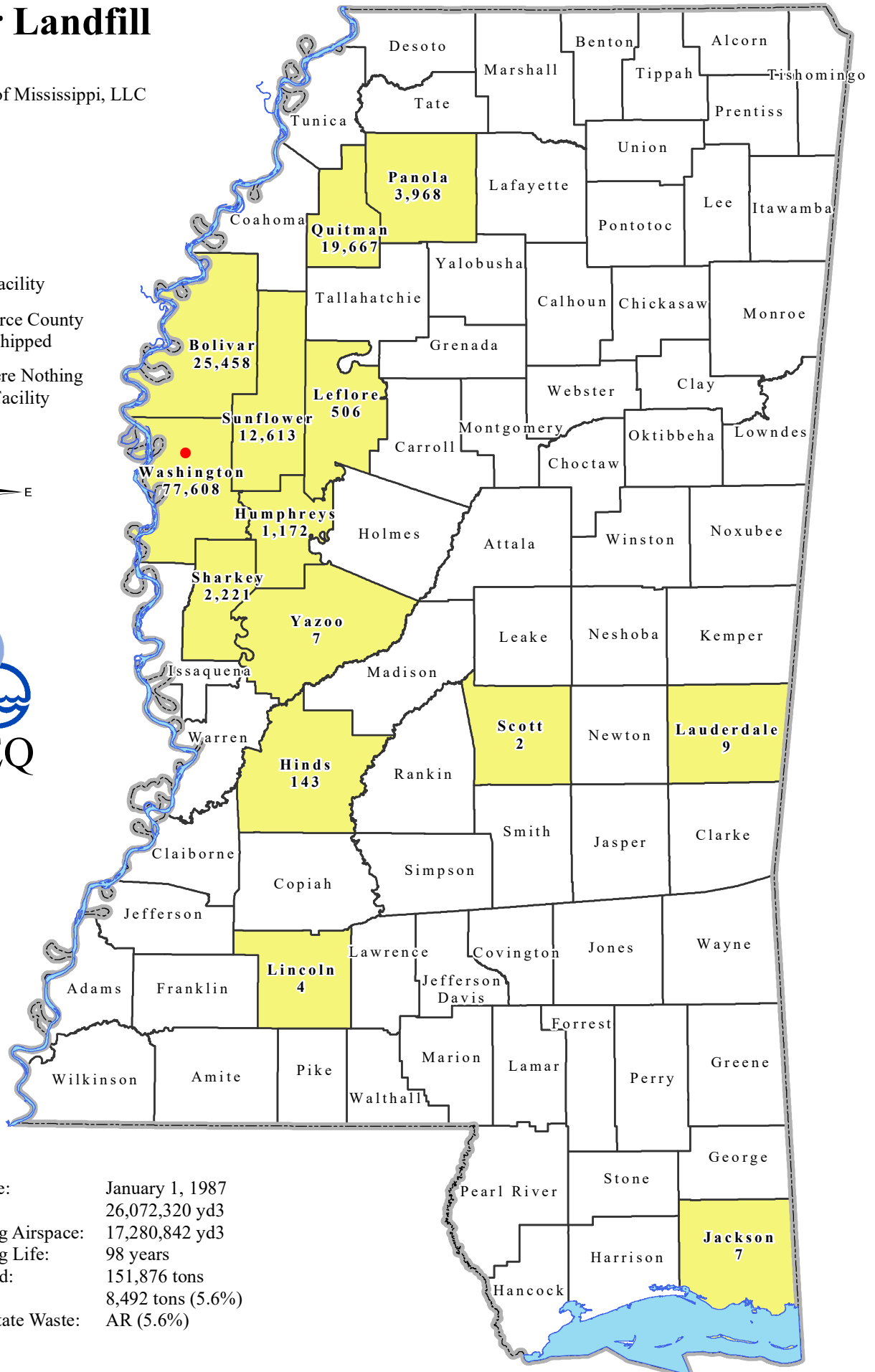
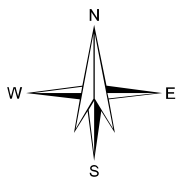


# Big River Landfill

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



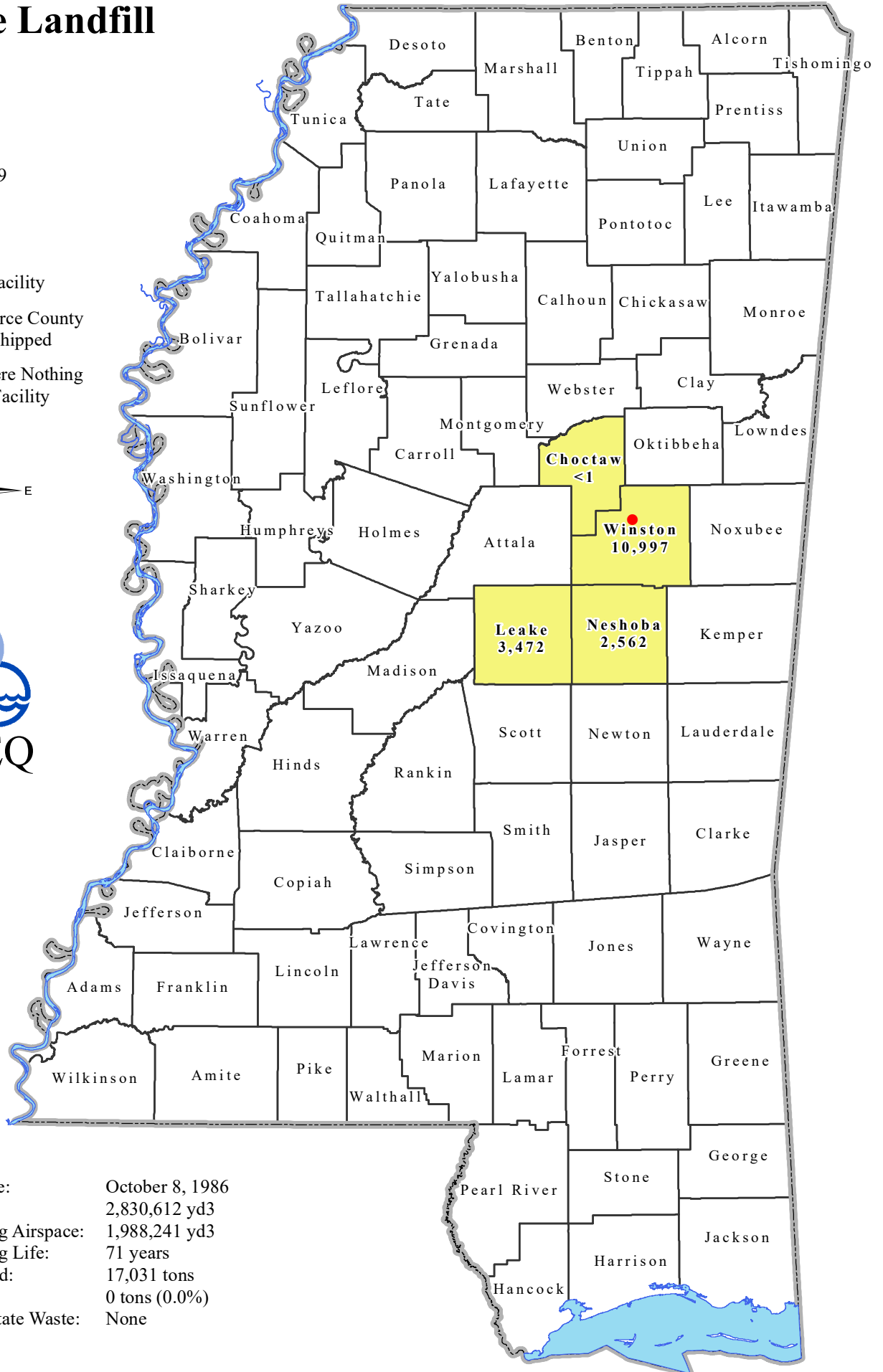
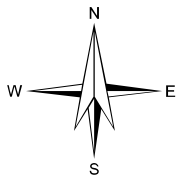
Permit Issuance Date: January 1, 1987  
 Permitted Airspace: 26,072,320 yd3  
 Estimated Remaining Airspace: 17,280,842 yd3  
 Estimated Remaining Life: 98 years  
 Total Waste Received: 151,876 tons  
 Out-of-State Waste: 8,492 tons (5.6%)  
 Sources of Out-of-State Waste: AR (5.6%)

# 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 yd<sup>3</sup>  
 Estimated Remaining Airspace: 1,988,241 yd<sup>3</sup>  
 Estimated Remaining Life: 71 years  
 Total Waste Received: 17,031 tons  
 Out-of-State Waste: 0 tons (0.0%)  
 Sources of Out-of-State Waste: None

## **CLASS I AND CLASS II RUBBISH SITES**

Class I and Class II rubbish sites are disposal facilities that are designed and constructed to receive rubbish wastes from various sources. Rubbish is a subset of the overall municipal solid waste stream that includes non-putrescible types of wastes. A significant amount of wastes are managed and disposed of each year at rubbish disposal facilities across the state. This section includes information only on those rubbish facilities that are commercial rubbish disposal facilities. Information on rubbish disposal at non-commercial sites can be found in the Industrial and Institutional Disposal Facilities section.

### **Class I Rubbish**

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

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

There were 91 permitted commercial Class I rubbish sites during Calendar Year 2019. According to the submitted annual reports, the 70 active Class I rubbish sites disposed of a total of 1,382,832 tons of rubbish wastes (14 sites were inactive and 7 did not report). Of this total amount, 192,587 tons (13.93%) of Class I rubbish were brought in from out-of-state.

### **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 61 permitted commercial Class II rubbish sites during Calendar Year 2019. According to the submitted annual reports, the 44 active Class II rubbish sites disposed of a total of 128,784 tons of rubbish wastes (15 sites were inactive and 2 did not report). Of this total amount, 205 tons (0.16%) of Class II rubbish were brought in from out-of-state.

An annual report on the solid waste disposal activity conducted at each rubbish site is required by the Mississippi Code Annotated §17-17-219, Rule 1.6.E(17) of the Mississippi Nonhazardous Solid Waste Management Regulations, ACT 7.S-1 of Statewide General Permit No. SWGP-R1 for Class I rubbish sites, and ACT 7.S-1 of Statewide General Permit No. SWGP-R2 for Class II

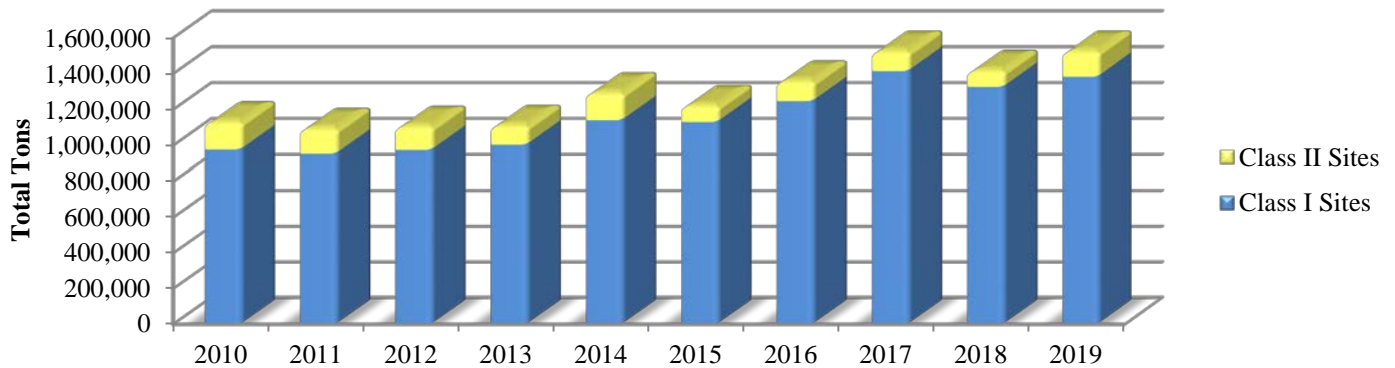
rubbish sites. This report contains a summary of information from these facility reports as provided by the facility owners. The report includes the following information:

1. A state map showing the locations of the permitted Class I rubbish sites;
2. A summary of the information provided by site owners in the individual annual reports for Calendar Year 2019 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 2019 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 2019, commercial rubbish sites received 108,053 tons more rubbish for disposal than during Calendar Year 2018 (see [Figure 10](#)).

**Figure 10**





**TABLE 2**  
**Disposal Information on Permitted Class I Rubbish Sites**  
**Calendar Year 2019**

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI) Total Waste Received		(VII) Out of State Waste Received		(VIII) Est. Life Remaining	
					tons/year	tons/year	%	years	acres	
1	Adams	St. Catherine Rubbish Site	Triad Disposal Co.	27	7,324	4,028	55.00	41	21	
2	Alcorn	Alcorn Co. Rubbish Site	Alcorn Co. B.O.S.	15	INACTIVE			0	0	
3	Bolivar	Bolivar Co. Rubbish Site	Bolivar Co. B.O.S.	23	722			10	10	
4	Bolivar	Joe Reed Rubbish Site	Joe Reed & Co., Inc.	15	6,580			23	6	
5	Calhoun	Blueberry Hill Rubbish Disposal	Joe van Anglin, Sr.	9	DID NOT REPORT					
6	Claiborne	Claiborne Co. Rubbish Site	Claiborne Co. B.O.S.	22	3,119			14	11	
7	Clarke	Clarke Co. Rubbish Site	Clarke Co. B.O.S.	27	1,238			12	12	
8	Clay	West Point Rubbish Site	City of West Point	18	1,931			42	0	
9	Coahoma	City of Clarksdale Rubbish Site	City of Clarksdale	18	INACTIVE			25	13	
10	Coahoma	Clarksdale-Coahoma Rubbish Site	City of Clarksdale	16	11,282			1	1	
11	Copiah	Krystal Gravel Rubbish Site	Krystal Gravel, Inc	15	710			18	13	
12	Covington	Covington Co. Rubbish Site (N)	Covington Co. B.O.S.	4	804			5	0	
13	Covington	Covington Co. Rubbish Site (S)	Covington Co. B.O.S.	24	1,673			12	9	
14	DeSoto	DeSoto Co. Rubbish Pit	DeSoto Co. B.O.S.	38	70,191			2	2	
15	DeSoto	Railroad Ave. Disposal	Railroad Ave. Disposal, LLC	23	47,638	7,715	16.20	25	16	
16	DeSoto	Starlanding Rubbish Disposal	Waste Pro of Mississippi, Inc.	28	65,981	14,253	21.60	7	8	
17	Forrest	98 Waste Class I Rubbish Site	98 Waste, LLC	15	45,190			18	11	
18	Forrest	Fairley's Tire & Rubber Disposal	Fairley's Tire & Rubber Disposal, LLC	25	1,534			21	19	
19	Grenada	Grenada Co. Rubbish Site	Grenada Co. B.O.S.	22	4,038			5	1	
20	Hancock	Magnolia C&D Landfill	Hancock Co. Development Co.	50	INACTIVE			14	31	
21	Hancock	King Rubbish Site	King Const. & Env. Serv. LLC	20	25,835	16,178	62.62	35	27	
22	Harrison	Coastal Recyclers Landfill	Advanced Disposal Services, Inc.	62	44,624			38	15	
23	Harrison	Firetower Landfill	Firetower Landfill, LLC	36	35,767			22	16	
24	Harrison	Highway 15 Rubbish Site	Don S. Willaims	21	DID NOT REPORT					
25	Harrison	Pecan Grove Rubbish Site	Waste Mgt. of MS, Inc.	100	INACTIVE			150	100	
26	Harrison	Recyclable Resources Rubbish Landfill	Recyclable Resources, LLC	21	DID NOT REPORT					
27	Hinds	City of Jackson Rubbish Site	City of Jackson	63	27,528			0	0	
28	Hinds	Fairecloth Rubbish Landfill	Fairecloth Rubbish LF, Inc	26	70,632			5	4	
29	Hinds	Mid-South Recycling & Disposal	Danny Plunkett	12	DID NOT REPORT					
30	Itawamba	Tilden-Clay Rd. Rubbish Landfill	Oxford Landfill Mgt. Inc.	5	INACTIVE			100	4	
31	Jackson	Applewhite Rubbish Site	Applewhite Recycling Sys., LLC	37	52,317			5	13	
32	Jackson	John Ward Rubbish Site	John Ward	40	20,618			50	34	
33	Jackson	MacLand II Rubbish Site	MacLand Disposal Inc. II	55	24,935	10	0.04	56	31	
34	Jackson	Talley Disposal	Talley Disposal, LLC	25	12,948			65	2	
35	Jackson	West Jackson Co. (Seaman Rd.)	Jackson Co. B.O.S.	39	28,052			18	20	
36	Jeff. Davis	Jeff. Davis Co. Rubbish Landfill	Jefferson Davis Co. B.O.S.	7	1,367			25	8	
37	Jones	Randy-Danny Rubbish Site	Randy-Danny, Inc.	11	24,268			39	39	
38	Lafayette	Pea Ridge Recycling Rubbish Site	Pea Ridge Recycling, LLC	23	11,860			17	18	
39	Lafayette	Oxford Rubbish Site	City of Oxford	15	4,201			4	15	
40	Lamar	Oak Grove Rubbish Site	Trashhunter's, Inc.	30	28,452			16	0	
41	Lauderdale	G & G Construction Rubbish Site	G & G Construction, Inc.	1	INACTIVE			6	1	
42	Lauderdale	H.E. Mosley Rubbish Site	Phillip L. Mosley	7	6,829			5	3	
43	Lauderdale	Waste Pro Meridian I Rubbish Site	Waste Pro Meridian L'fill I, LLC	42	8			102	32	
44	Lauderdale	Waste Pro Meridian II Rubbish Site	Waste Pro Meridian L'fill II, LLC	15	32,900			0	0	
45	Lawrence	Lawrence Co. Rubbish Site	Lawrence Co. B.O.S.	4	1,191			2	0	
46	Lee	Mac's Tire Recyclers, Inc.	MTR Acquisition, Inc.	28	DID NOT REPORT					
47	Lee	TMCO Rubbish Site	Tim May Company, Inc.	30	70,093			18	20	
48	Leflore	Leflore County Rubbish Site	Leflore Co. B.O.S.	12	84			19	10	
49	Lincoln	Brookhaven Rubbish Site	City of Brookhaven	10	2,361			1	1	

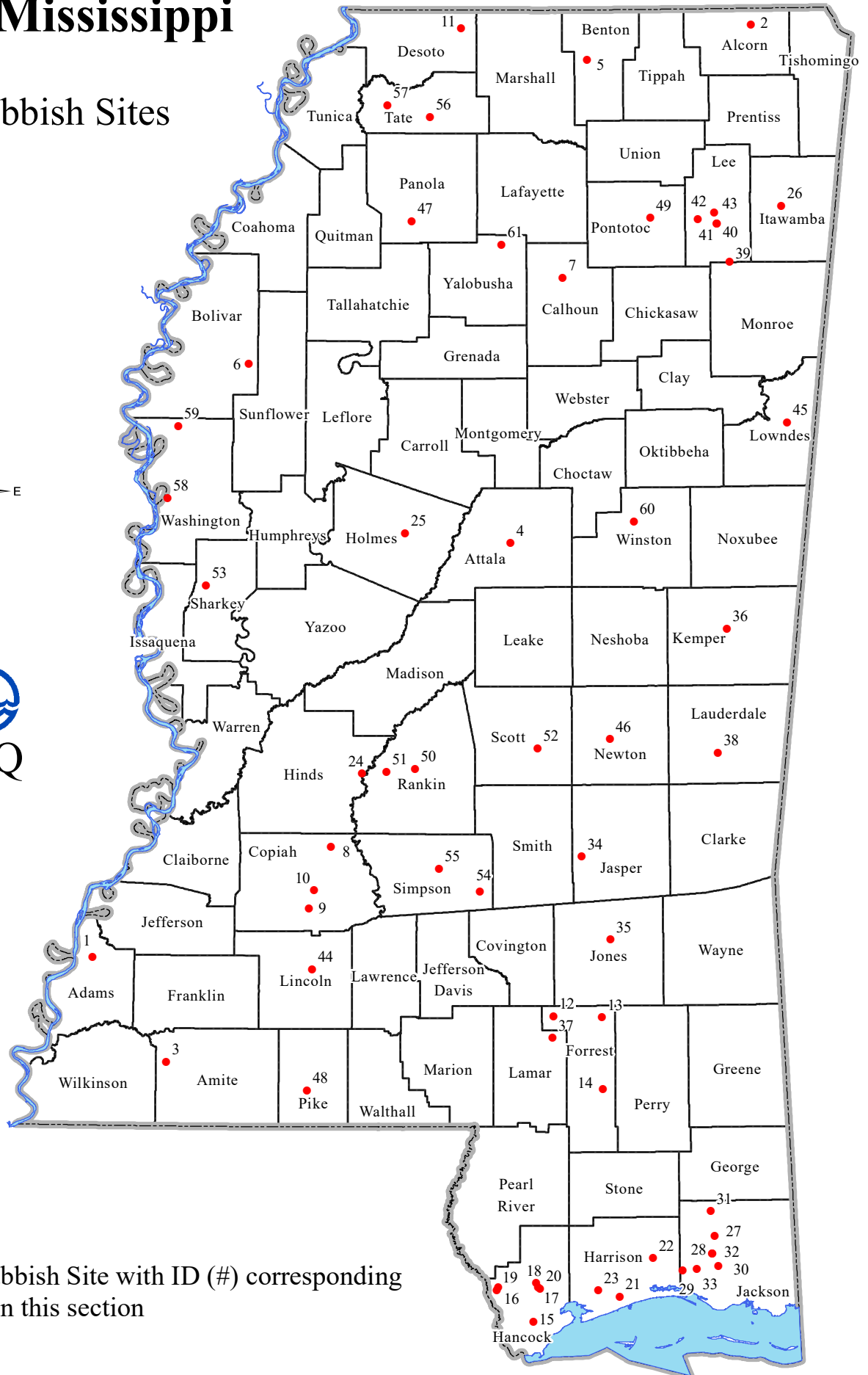
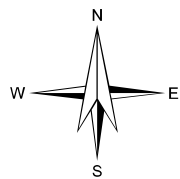
50	Lowndes	Columbus Rubbish Site	City of Columbus	16	9,064			2	6
51	Madison	Canton Rubbish Site	City of Canton	37	17,139			13	9
52	Madison	Madison South Rubbish Landfill	Madison South Rubbish L'fill, Inc.	40	40,374			84	36
53	Marion	Columbia Rubbish Site	City of Columbia	19	DID NOT REPORT				
54	Marshall	Quad County Landfill	Quad Co. Env. Solutions, LLC	38	164,229	123,977	75.49	2	0
55	Monroe	Monroe Co. Rubbish Site	Monroe Co. B.O.S.	23	13,936			0	0
56	Neshoba	Neshoba Co. Rubbish Site	Neshoba Co. B.O.S.	46	5,446			12	14
57	Newton	Newton Co. Rubbish Site	Newton Co. B.O.S.	45	28,451			10	4
58	Noxubee	Macon Rubbish Site	City of Macon	14	INACTIVE			0	0
59	Noxubee	Robo Asbestos Landfill**	Bosarge & Edmonds Cont. Inc.	14	262	11	4.20	15	
60	Oktibbeha	Starkville Rubbish Site	City of Starkville	22	INACTIVE			10	12
61	Panola	Sardis Rubbish Site	City of Sardis	9	237			5	5
62	Pearl River	Central Landfill Rubbish Site	TransAmerican Waste, Inc.	6	INACTIVE			2	6
63	Perry	Perry Co. Rubbish Site	Perry Co. B.O.S.	8	1,195			2	0
64	Perry	Pine Belt Regional Rubbish Site	Pine Belt Reg. SWMA	11	INACTIVE			30	6
65	Pike	Magnolia Rubbish Site	Luke Williams	4	1,035			0	0
66	Pike	Magnolia Rubbish Site #2	Luke Williams	4	INACTIVE			25	4
67	Pontotoc	RES Rubbish Site (Woodland)	Resourceful Env. Services, Inc.	25	26,646			21	9
68	Prentiss	Prentiss Co. Rubbish Site	Prentiss Co. B.O.S.	10	9,700			9	9
69	Quitman	MLO Rubbish Site	MS Landfill Operations, LLC	40	DID NOT REPORT				
70	Rankin	Mt. Helms Road Rubbish Site	Southern Env. Group Inc.	50	51,408			14	25
71	Rankin	Fannin Class I Rubbish Site	Southern Env. Group Inc.	11	INACTIVE			5	0
72	Scott	Morton Rubbish Site	City of Morton	4	519			61	2
73	Sharkey	Sharkey Co. Rubbish Site	Sharkey Co. B.O.S..	3	2,001			7	0
74	Simpson	SCRSWMA Rubbish Site	South Central Reg. SWMA	2	3,304			5	0
75	Simpson	SCRSWMA Rubbish Site #2	South Central Reg. SWMA	4	INACTIVE			50	4
76	Smith	Houston Resources Rubbish Site	Houston Resources, LLC	14	323			61	14
77	Sunflower	RES Rubbish Site (Ruleville)	Resourceful Env. Services, Inc.	25	8,896			46	21
78	Tate	Tate Co. Rubbish Site	Tate Co. B.O.S.	13	16,334	3,405	20.85	8	6
79	Tippah	RES Rubbish Site	Resourceful Env. Services, Inc.	72	53,165			32	27
80	Tishomingo	Belmont Homes Landfill	Belmont Homes Landfill, Inc.	35	34,030	22,860	67.18	9	8
81	Tishomingo	Tishomingo Co. Rubbish Site	Tishomingo Co. B.O.S..	20	7,294			9	8
82	Union	New Albany Pumkin Center	City of New Albany	47	17,268			3	3
83	Warren	Warren Co. Landfill Rub. Site	Vicksburg Warren Co. L'fil	10	24,202	150	0.62	5	3
84	Warren	Warren Co. Waste Control	River City Roll-Offs, LLC	23	580			50	86
85	Washington	Branco Landfill**	Nolan Branton	25	3,111			14	
86	Washington	LMI Rubbish Site	Landfill Mgt., Inc.	54	22,640			100	94
87	Washington	LMI Landfill**	Landfill Management Inc.	3	INACTIVE				
88	Wayne	Waynesboro Landfill 2	City of Waynesboro	11	5,423			28	9
89	Winston	Louisville Emergency Rubbish Site	City of Louisville	7	8,483			25	4
90	Yalobusha	Yalobusha Co. Rubbish Site	Yalobusha Co. B.O.S.	10	1,483			8	8
91	Yazoo	Yazoo City Rubbish Pit	City of Yazoo City	36	7,829			30	3

**Total**      **1,382,832**      **192,587**      **13.93**

\*\*Facilities may accept certain permitted industrial wastes

# State of Mississippi

## Class II Rubbish Sites



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



**TABLE 3**  
**Disposal Information on Permitted Class II Rubbish Sites**  
**Calendar Year 2019**

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI) Total Waste Received	(VII) Out of State Waste Received		(VIII) Est. Life Remaining		
					tons/year	tons/year	%	years	acres	
1	Adams	Foster Mound Rubbish Site	Adams Co. B.O.S.	1.4		INACTIVE		0	1	
2	Alcorn	Corinth Rubbish Site	City of Corinth	12.0	6,850			3	4	
3	Amite	Town of Gloster Rubbish Site	Town of Gloster	2.5	400			20	0	
4	Attalla	Kosciusko Rubbish Site	City of Kosciusko	21.0	150			8	2	
5	Benton	Snow Lake Shores Rubbish Site	Town of Snow Lake Shores	5.1	24			15	3	
6	Bolivar	Joe Reed Rubbish Site	Joe Reed and Co, Inc.	8.0	240			408	69	
7	Calhoun	Bruce Rubbish Site	City of Bruce	14.0		INACTIVE		30	37	
8	Copiah	Copiah Co. (Crystal Springs)	Copiah Co. B.O.S.	2.0	79			5	2	
9	Copiah	Copiah Co. (Martinsville)	Copiah Co. B.O.S.	1.0	158			5	2	
10	Copiah	Hazlehurst Rubbish Site	City of Hazlehurst	5.0	1,050			0	0	
11	DeSoto	Railroad Ave. Disposal	Railroad Ave. Disposal, LLC	8.6		INACTIVE		273	0	
12	Forrest	Beat 2 Rubbish Site	Forrest Co. B.O.S.	18.2		INACTIVE		2	2	
13	Forrest	Barrontown (Beat 3) Rubbish Site	Forrest Co. B.O.S.	26.0	2,061			1	0	
14	Forrest	McLaurin (Beat 4) Rubbish Site	Forrest Co. B.O.S.	3.0	1			1	1	
15	Hancock	Boudin Rubbish Site	Boudin Envir. Services, LLC	40.0	1,445	205	0.14	25	70	
16	Hancock	Frierson Rubbish Site	Houston Frierson Jr.	23.5	DID NOT REPORT					
17	Hancock	Henley Pit #1 Rubbish Site	Charles Henley	17.3	100			10	7	
18	Hancock	Henley Pit #2 Rubbish Site	Charles Henley	9.3		INACTIVE		0	9	
19	Hancock	Phillips Rubbish Pit	Phillips Trucking Co.	8.0	DID NOT REPORT					
20	Hancock	Prince J. Ladner Rubbish Site	Prince J. Ladner Partnership	17.0	1,185			11	9	
21	Harrison	Canal Road Rubbish Site	City of Gulfport	5.7	35,844			31	90	
22	Harrison	Desoto Services Rubbish Site	Desoto Services, LLC	40.0		INACTIVE		10	25	
23	Harrison	Ray Rubbish Site	Dan Ray Const. Co.	8.0	312			9	6	
24	Hinds	APAC Meter Rd. Rubbish Site	APAC Mississippi, Inc.	7.3	1,000			7	3	
25	Holmes	Lexington Rubbish Site	City of Lexington	1.1	1,280			16	3	
26	Itawamba	Fulton Rubbish Site	City of Fulton	6.6	1,700			14	4	
27	Jackson	Henze Rubbish Site	Henze Enterprises, Inc.	17.0	1,669			10	2	
28	Jackson	John Ward Rubbish Site	John Ward	28.0	193			40	27	
29	Jackson	Lane Pit Rubbish Site	Jimmy R. Lane	17.0	13,780			2	2	
30	Jackson	Mallette Bros. Rubbish Site	Mallette Bros. Const. Co.	19.0		INACTIVE		7	2	
31	Jackson	Schoolhouse Rd. Rubbish Site	Jackson Co. B.O.S.	14.1		INACTIVE		70	13	
32	Jackson	SEB Mines Rubbish Site	SEB Mines Co.	5.0	6,249			17	4	
33	Jackson	West Jackson Co. (Seaman Rd.)	Jackson Co. B.O.S.	22.0		INACTIVE		5	22	
34	Jasper	Bay Springs Rubbish Site	City of Bay Springs	5.2	264			6	1	
35	Jones	Laurel Rubbish Site	City of Laurel	26.8	7,681			27	8	
36	Kemper	DeKalb Rubbish Site	Town of DeKalb	4.0		INACTIVE		16	3	
37	Lamar	Hover Gravel Rubbish Site	Hover Gravel Co.	30.0	675			30	0	
38	Lauderdale	Waste Pro Meridian I Rubbish Site	Waste Pro Meridian L'fill I, LLC	12.0		INACTIVE		9	2	
39	Lee	Nettleton Rub. Site No.1	Town of Nettleton	7.3	1,253			7	4	
40	Lee	Red Oak Wood Waste/Recycling	City of Tupelo	9.5		INACTIVE		10	16	
41	Lee	Tupelo CDF Rubbish Site	City of Tupelo	28.5	1,400			11		
42	Lee	Tupelo Water & Light West	City of Tupelo	2.8		INACTIVE		0	0	
43	Lee	Tupelo Water & Light Wondura	City of Tupelo	10.0	17,887			7	0	
44	Lincoln	Brookhaven Rubbish Site	City of Brookhaven	5.0		INACTIVE		25	3	
45	Lowndes	Phillips Develop. Rubbish Site	Phillips Development, LLC	4.6	271			5	3	
46	Newton	Newton Co. Rubbish Site	Newton Co. B.O.S.	2.0	987			5	1	
47	Panola	Heafner Rubbish Site	City of Batesville	2.1	1,160			0	0	
48	Pike	Magnolia Rubbish Site	Bruce Williams	4.4	2,267			1	0	
49	Pontotoc	Pontotoc Rubbish Site	City of Pontotoc	9.7	437			2	1	

50	Rankin	<b>Brandon Rubbish Site</b>	City of Brandon	2.0	<b>2,105</b>			<b>20</b>	<b>1</b>
51	Rankin	<b>Pearl Rubbish Site</b>	City of Pearl	10.0	<b>2,841</b>			<b>21</b>	<b>3</b>
52	Scott	<b>Forest Rubbish Site</b>	City of Forest	10.7	<b>274</b>			<b>9</b>	<b>26</b>
53	Sharkey	<b>Sharkey Co. Rubbish Site</b>	Sharkey Co. BOS	8.0	<b>2,191</b>			<b>59</b>	<b>6</b>
54	Simpson	<b>Magee Rubbish Site</b>	City of Magee	9.2	<b>2,500</b>			<b>7</b>	<b>9</b>
55	Simpson	<b>Mendenhall Rubbish Site</b>	City of Mendenhall	6.0	<b>32</b>			<b>5</b>	<b>5</b>
56	Tate	<b>Senatobia Rubbish Landfill</b>	City of Senatobia	5.0	<b>146</b>			<b>17</b>	<b>3</b>
57	Tate	<b>Tate Co. Rubbish Site</b>	Tate Co. B.O.S.	20.0		INACTIVE		<b>20</b>	<b>7</b>
58	Washington	<b>Avis Rubbish Site</b>	Jim Avis	15.0	<b>600</b>			<b>241</b>	<b>15</b>
59	Washington	<b>Branco Rubbish Site</b>	Nolan Branton	43.0	<b>5,618</b>			<b>47</b>	<b>42</b>
60	Winston	<b>Louisville Rubbish Site</b>	City of Louisville	3.8	<b>2,225</b>			<b>14</b>	<b>0</b>
61	Yalobusha	<b>Water Valley (Foxy) Rub. Site</b>	City of Water Valley	6.0	<b>200</b>			<b>0</b>	<b>3</b>

**Total**      **128,784**      **205**      **0.16**

# **INDUSTRIAL AND INSTITUTIONAL DISPOSAL FACILITIES**

Industrial and institutional disposal facilities are non-commercial landfills and rubbish sites that are designed and constructed to receive nonhazardous industrial wastes and certain special wastes from one primary source for ultimate disposal. These facilities are generally owned and operated by the industry or institution that generates the wastes. There were 39 permitted industrial and institutional disposal facilities during Calendar Year 2019. Of these permitted facilities, 21 were classified as industrial landfills and 18 were classified as industrial rubbish sites. According to the submitted annual reports, the 24 active facilities disposed of a total of 1,011,223 tons of solid waste (12 facilities were inactive, 1 did not report, and 2 active facilities reported the total disposal tonnage as confidential business information).

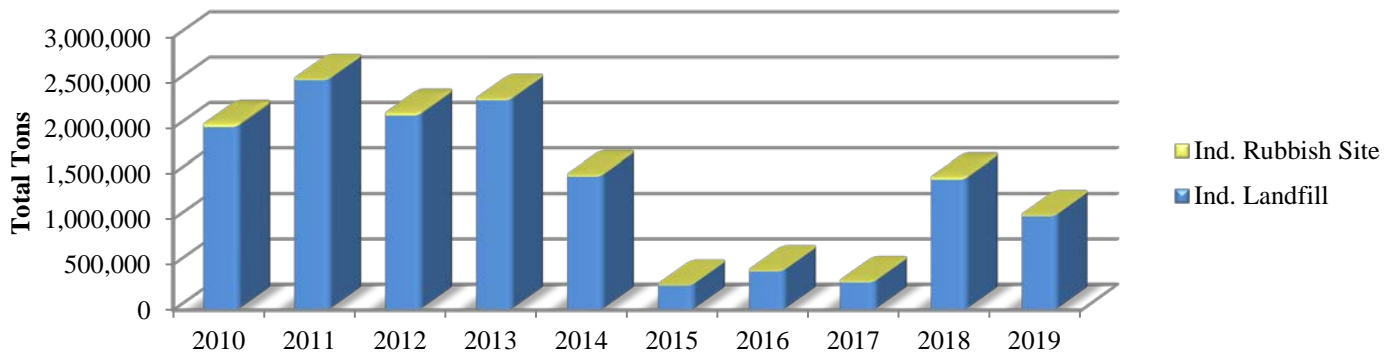
The annual report on the solid waste disposal activities conducted at each industrial and institutional disposal facility is required by Rule 1.6.E(17) of the Mississippi Nonhazardous Solid Waste Management Regulations, ACT 7.S-1 of Statewide General Permit No. SWGP-R1 for Class I rubbish sites, ACT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

1. A state map showing the locations of industrial and institutional disposal facilities; and
2. A summary of operational information contained in the individual annual reports for Calendar Year 2019 for industrial and institutional disposal facilities. The information is listed alphabetically by the County in which the facility is located.

## **Industrial and Institutional Disposal Facility Trends**

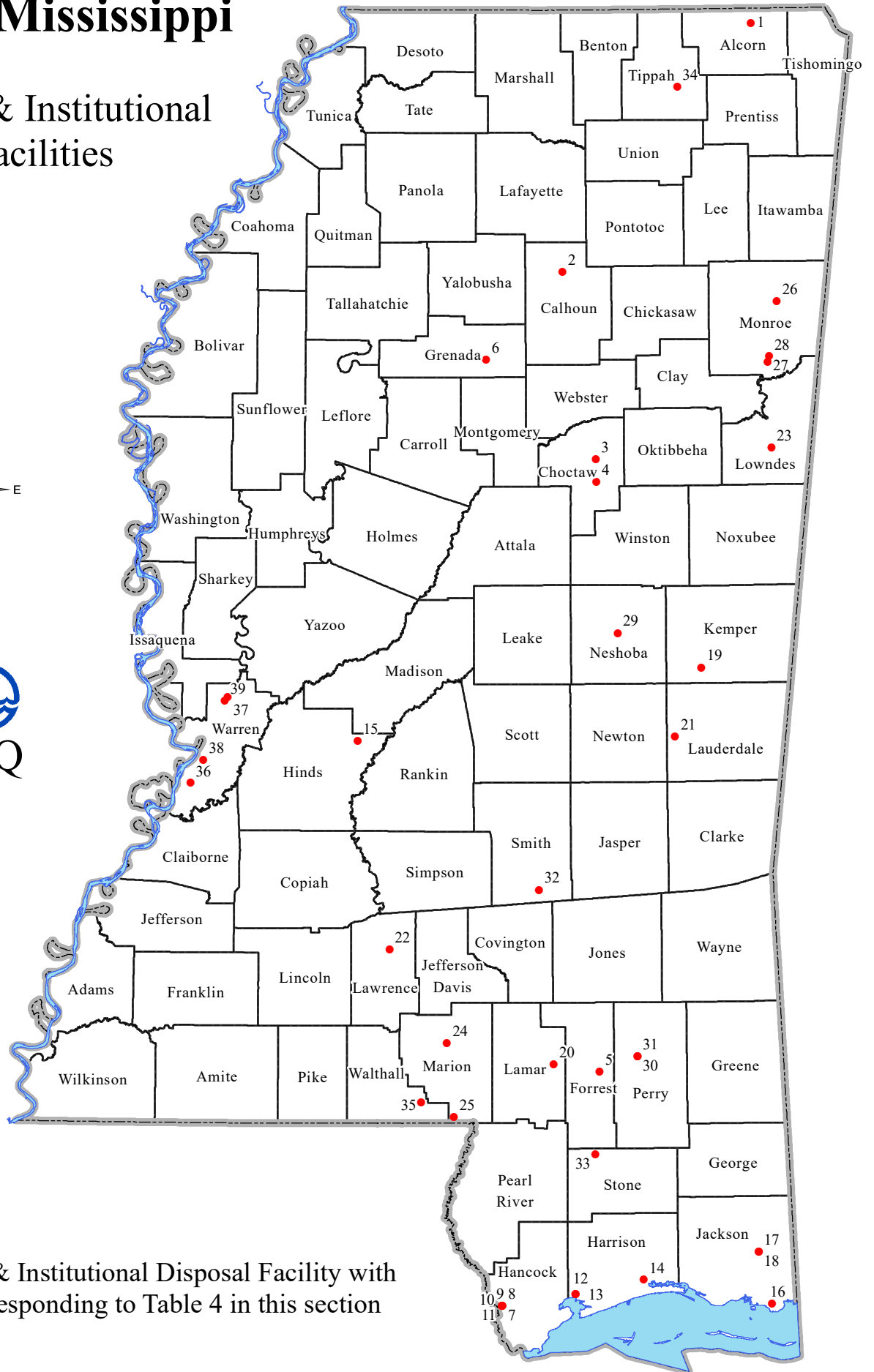
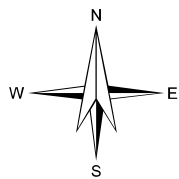
Data in this report indicates that during 2019, industrial and institutional disposal facilities received 448,169 tons less solid waste for disposal than during Calendar Year 2018 (see [Figure 11](#)).

**Figure 11**



# State of Mississippi

## Industrial & Institutional Disposal Facilities



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

**TABLE 4**  
**Disposal Information on Industrial and Institutional Disposal Facilities**  
**Calendar Year 2019**

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Type	(VI) Permitted Acreage	(VII) Total Waste Received	(VIII) Est. Life Remaining	
						tons/year	years	acres
1	Alcorn	Elam Creek Nature Trail	City of Corinth	Class I Rubbish	12	INACTIVE		8
2	Calhoun	Weyerhaeuser Landfill (Bruce)	Weyerhaeuser NR Co.	Landfill	9	INACTIVE	20	
3	Choctaw	Red Hills AMU	Choctaw Generation LP	Landfill	90	30,515	387	
4	Choctaw	Southeastern Timber Rubbish Site	Southeastern Timber Products, LLC	Class I Rubbish	25	INACTIVE	47	25
5	Forrest	Camp Shelby Andrews Rd. Facility	Camp Shelby Training Site, MMD	Class II Rubbish	18	1,201	12	2
6	Grenada	Hankins Lumber Landfill	Hankins Lumber Co. Inc.	Landfill	12	INACTIVE	64	
7	Hancock	Stennis Space Center C&D Site	NASA	Class II Rubbish	12	323	50	12
8	Hancock	Stennis Space Center Landfill	NASA	Landfill	14	635	19	
9	Hancock	Stennis Space Center Veg. Site 1	NASA	Class II Rubbish	2	INACTIVE	50	2
10	Hancock	Stennis Space Center Veg. Site 2	NASA	Class II Rubbish	1	INACTIVE	50	1
11	Hancock	Stennis Space Center Veg. Site 3	NASA	Class II Rubbish	2	INACTIVE	50	2
12	Harrison	Chemours DeLisle Plant WDU's	Chemours Company FC, LLC	Landfill	156	*		
13	Harrison	Chemours WDU 21, 22, and 23	Chemours Company FC, LLC	Landfill	40	*		
14	Harrison	Plant Watson AMU	MS Power Company	Landfill	79	INACTIVE		
15	Hinds	Tri-State Brick LLC Rubbish Site	Tri-State Brick, LLC	Class II Rubbish	5	INACTIVE	4	5
16	Jackson	Phosphogypsum Stack #2	MS Phosphates Corp.	Landfill	263	DID NOT REPORT		
17	Jackson	Plant Daniel AMU (North)	MS Power Company	Landfill	46	17,414	27	
18	Jackson	Plant Daniel Gypsum Storage	MS Power Company	Landfill	36	21,968	27	
19	Kemper	Plant Ratcliff Gasification AMU	MS Power Company	Landfill	52	544,969		
20	Lamar	R.D. Morrow Plant CCB Landfill	Cooperative Energy	Landfill	72	51,212	103	
21	Lauderdale	Mid South Lumber Rubbish Site	Mid South Lumber, Inc.	Class II Rubbish	10	INACTIVE	20	44
22	Lawrence	GP Monticello East Landfill	Georgia Pacific Corp.	Landfill	20	35,459	26	
23	Lowndes	Columbus Mill Landfill	International Paper	Landfill	60	60,773	12	
24	Marion	Columbia Chip Rubbish Site	Columbia Chip L.P.	Class II Rubbish	2	57	5	1
25	Marion	Jones Lumber Co. Rubbish Site #2	Jones Lumber Co. Inc.	Class II Rubbish	5	INACTIVE	5	3
26	Monroe	FFM Rubbish Site	Furniture Frame Manufacturers	Class II Rubbish	3	1,875	8	3
27	Monroe	Tronox Hamilton Landfill	Tronox, LLC	Landfill	6	12,941	14	
28	Monroe	Tronox Hamilton Landfill #2	Tronox, LLC.	Landfill	43	158,750	7	
29	Neshoba	Weyerhaeuser Landfill (Philadelphia)	Weyerhaeuser NR Co.	Landfill	5	55	18	
30	Perry	Leaf River Cellulose Landfill	Leaf River Cellulose, LLC	Landfill	15	31,043	24	
31	Perry	Leaf River Cellulose Rubbish Site	Leaf River Cellulose, LLC	Class II Rubbish	15	3,045	50	3
32	Smith	GP Taylorsville Plywood Landfill	Georgia Pacific Corp.	Landfill	8	2,162	16	
33	Stone	DeSoto Treated Mat. Rubbish Site	DeSoto Treated Materials, Inc.	Class I Rubbish	10	130	15	5
34	Tippah	Hankins Inc. Rubbish Site	Hankins Inc.	Class I Rubbish	5	543	21	
35	Walthall	Jones Lumber Co. Rubbish Site	Jones Lumber Co. Inc.	Class II Rubbish	8	INACTIVE	10	2
36	Warren	Cappaert Landfill	Cappaert Mfd. Housing Inc.	Landfill	37	43	20	35
37	Warren	IP Vicksburg Mill AMU	International Paper	Landfill	6	35,630	23	
38	Warren	USACE Waterways Rubbish Site	USACE Waterways Exp. Station	Class II Rubbish	2	42	6	
39	Warren	Vicksburg Forest Products Rubbish Site	Vicksburg Forest Products, LLC	Class II Rubbish	20	438	69	12

**Total** 1,011,223

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

## **TRANSFER STATIONS**

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

There were 33 permitted transfer stations during Calendar Year 2019. According to the submitted annual reports, the 31 active transfer stations received a total of 958,359 tons of solid wastes (2 sites were inactive).

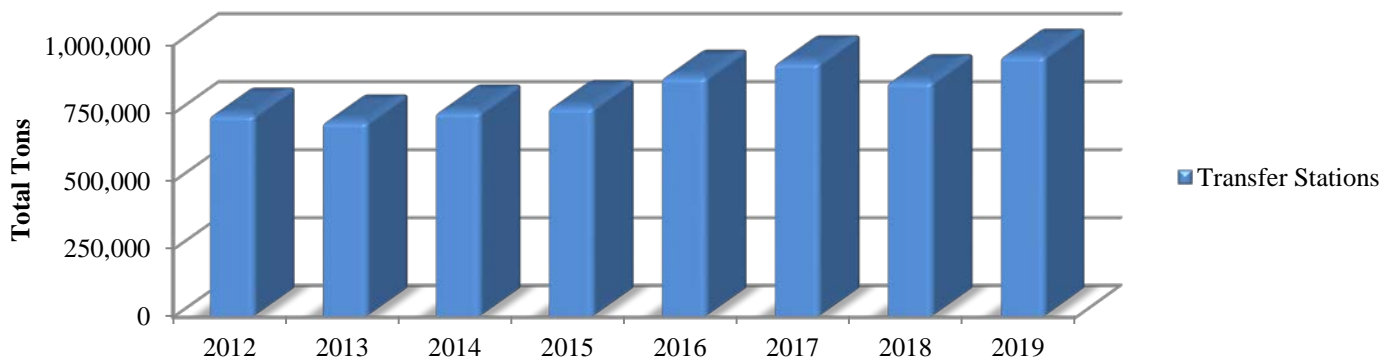
An annual report on activities conducted at each transfer station is required by Mississippi Code Annotated §17-17-219 and by the individual facility permit conditions. This report contains summary information on the activities conducted at the permitted transfer stations in Mississippi during Calendar Year 2019. The report includes the following information:

1. A state map showing the locations of the permitted transfer stations; and
2. A summary of operational information contained in the individual annual reports for Calendar Year 2019 for transfer stations. The information is listed alphabetically by the County in which the site is located.

### **Transfer Station Trends**

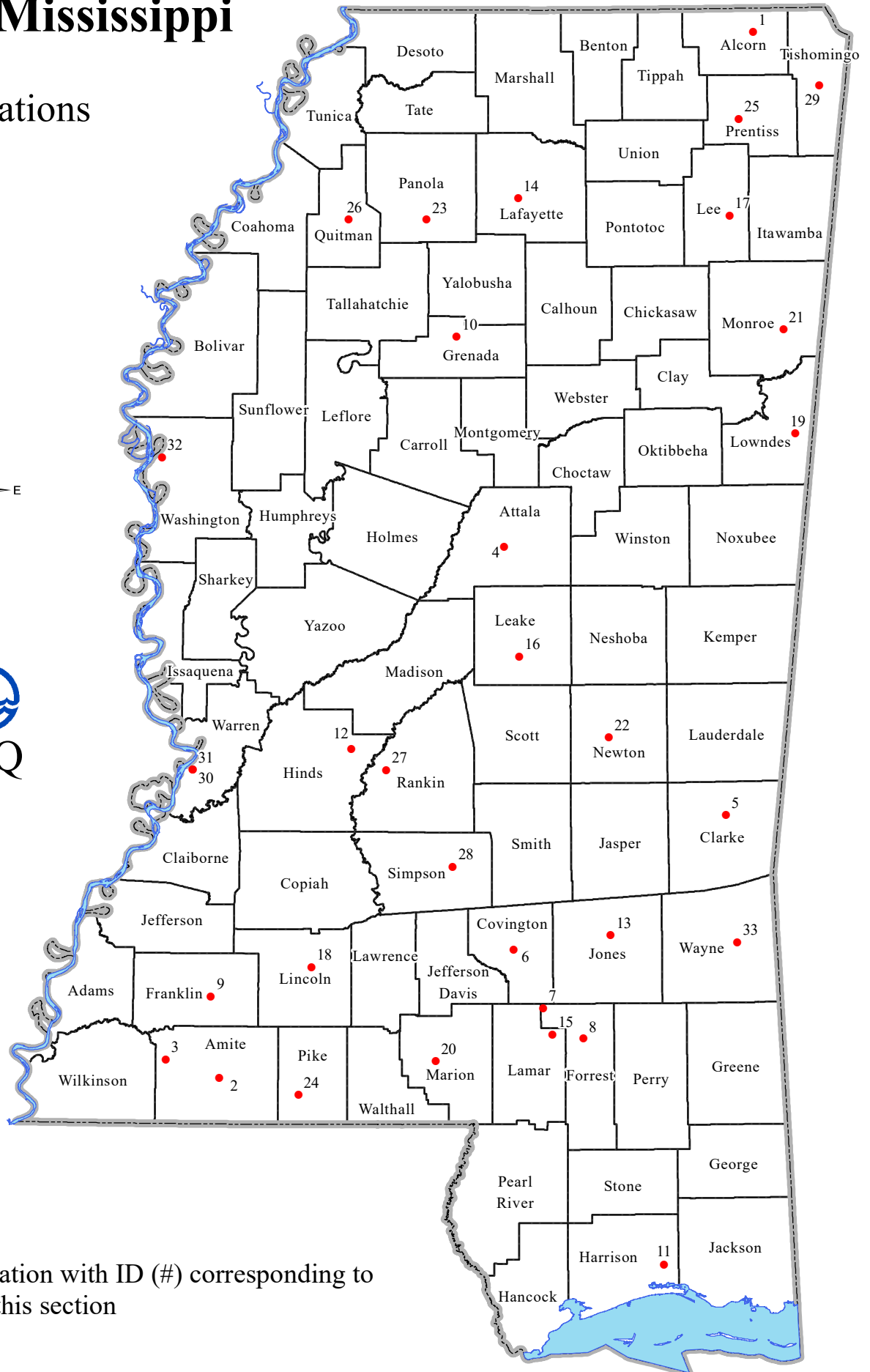
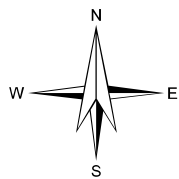
Data in this report indicates that during 2019, transfer stations managed 93,783 tons more solid waste for disposal than during Calendar Year 2018 (see [Figure 12](#)).

**Figure 12**



# State of Mississippi

## Transfer Stations



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

**TABLE 5**  
**Operational Information on Transfer Stations**  
**Calendar Year 2019**

(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	47,508	6,541	13.77
2	Amite	Amite Co. Liberty TS	Amite Co. B.O.S.	T1-028	MSW	3,665		
3	Amite	Gloster TS	Amite Co. B.O.S.	T1-046	MSW	343		
4	Attala	Kosciusko TS	Waste Mgt. of MS, Inc.	T1-002	MSW	27,216		
5	Clarke	Clarke Co. TS	Clarke Co. B.O.S.	T1-003	MSW	1,261		
6	Covington	Covington Co. TS	Pine Belt Reg. SWMA	T1-005	MSW	13,603		
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	35,879		
9	Franklin	Franklin Co. TS	Franklin Co. B.O.S.	T1-008	MSW	2,031		
10	Grenada	WMMI Grenada TS	Waste Mgt. of MS, Inc.	T1-009	MSW	31,944		
11	Harrison	Biloxi TS	Team Waste Biloxi TS, LLC	T1-049	MSW	43,320		
12	Hinds	Jackson TS	Trash Hunters, Inc. (USA Waste)	T1-010	MSW	316,174		
13	Jones	Laurel TS	Pine Belt Reg. SWMA	T1-040	MSW	34,531		
14	Lafayette	Lafayette Co./Oxford TS	Three Rivers Reg. SWMA	T1-012	MSW	39,937		
15	Lamar	WMMI Lamar County TS	Waste Mgt. of MS, Inc.	T1-035	MSW	26,793		
16	Leake	Leake Co. TS	Leake Co. B.O.S.	T1-033	MSW	5,163		
17	Lee	Lee Co./Tupelo TS	Three Rivers Reg. SWMA	T1-013	MSW	72,709		
18	Lincoln	Brookhaven TS	City of Brookhaven	T1-014	MSW	38,153		
19	Lowndes	Columbus TS	Golden Triangle Reg. SWMA	T1-015	MSW	INACTIVE		
20	Marion	Columbia TS	City of Columbia	T1-044	MSW	10,617		
21	Monroe	Monroe Co. TS	Three Rivers Reg. SWMA	T1-017	MSW	21,980		
22	Newton	Newton Co. TS	Newton Co. B.O.S.	T1-019	MSW	3,295		
23	Panola	Panola Co. TS	Panola Co. B.O.S.	T1-036	MSW	20,751		
24	Pike	WMMI Pike Co. TS	Waste Mgt. of MS, Inc.	T1-021	MSW	37,086		
25	Prentiss	Prentiss Co. TS	Prentiss Co. B.O.S.	T1-029	MSW	7,524		
26	Quitman	BFI Quitman Co. TS	BFI Waste Services, LLC	T1-022	MSW	23,780	2	0.01
27	Rankin	Pearl TS	City of Pearl	T1-030	MSW	9,807		
28	Simpson	Simpson Co. TS	Simpson Co. B.O.S.	T1-031	MSW	8,087		
29	Tishomingo	Tishomingo Co. TS	Tishomingo Co. B.O.S.	T1-004	MSW	8,920		
30	Warren	Riverbend TS	Riverbend Env. Services, LLC	T1-043	MSW	10,304		
31	Warren	Vicksburg TS	Waste Mgt. of MS, Inc.	T1-025	MSW	40,493	1,731	4.27
32	Washington	Greenville TS	City of Greenville	T1-026	MSW	11,180		
33	Wayne	Wayne Co. TS	Wayne Co. B.O.S.	T1-027	MSW	4,305		

<b>Total</b>	<b>958,359</b>	<b>8,274</b>	<b>0.86</b>
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## **LAND APPLICATION SITES**

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

There were 33 permitted land application sites during Calendar Year 2019. According to the submitted annual reports, the 6 active land application sites applied a total 12,534 dry tons of solid waste (26 sites were inactive and 1 did not report). The active land application sites applied 11,515 dry tons (91.87%) of municipal wastewater sludge (biosolids) and 1,019 dry tons (8.13%) of waste other than municipal wastewater sludge such as poultry processing sludge, industrial process sludge, and other materials.

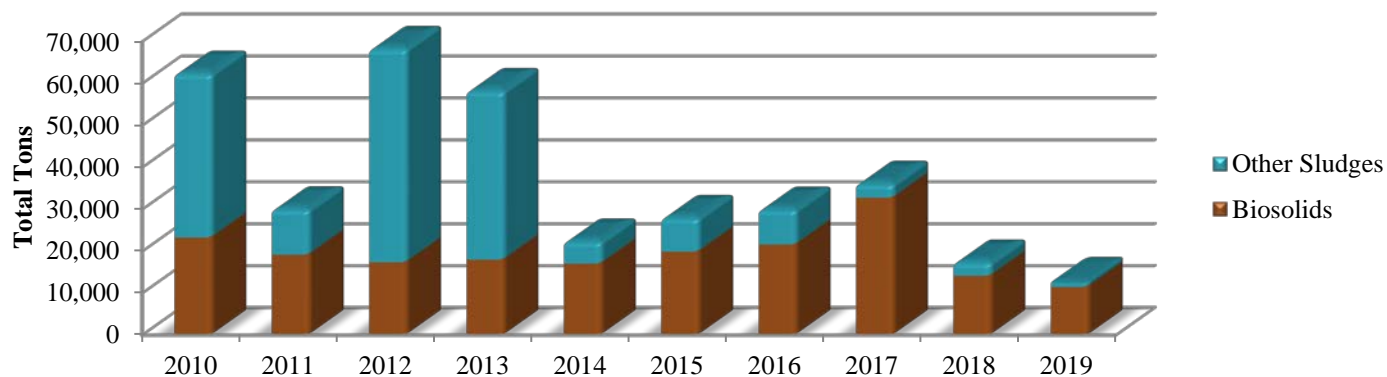
An annual report on activities conducted at each land application site is required by Mississippi Code Annotated §17-17-219, ACT 7.S-1 of Statewide General Permit No. SWGP-BLA for biosolids land application sites, and the individual facility permit conditions. This report contains summary information on the activities conducted at the permitted land application sites in Mississippi during Calendar Year 2019. 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 2019 for land application sites. The information is listed alphabetically by the County in which the site is located.

### **Land Application Trends**

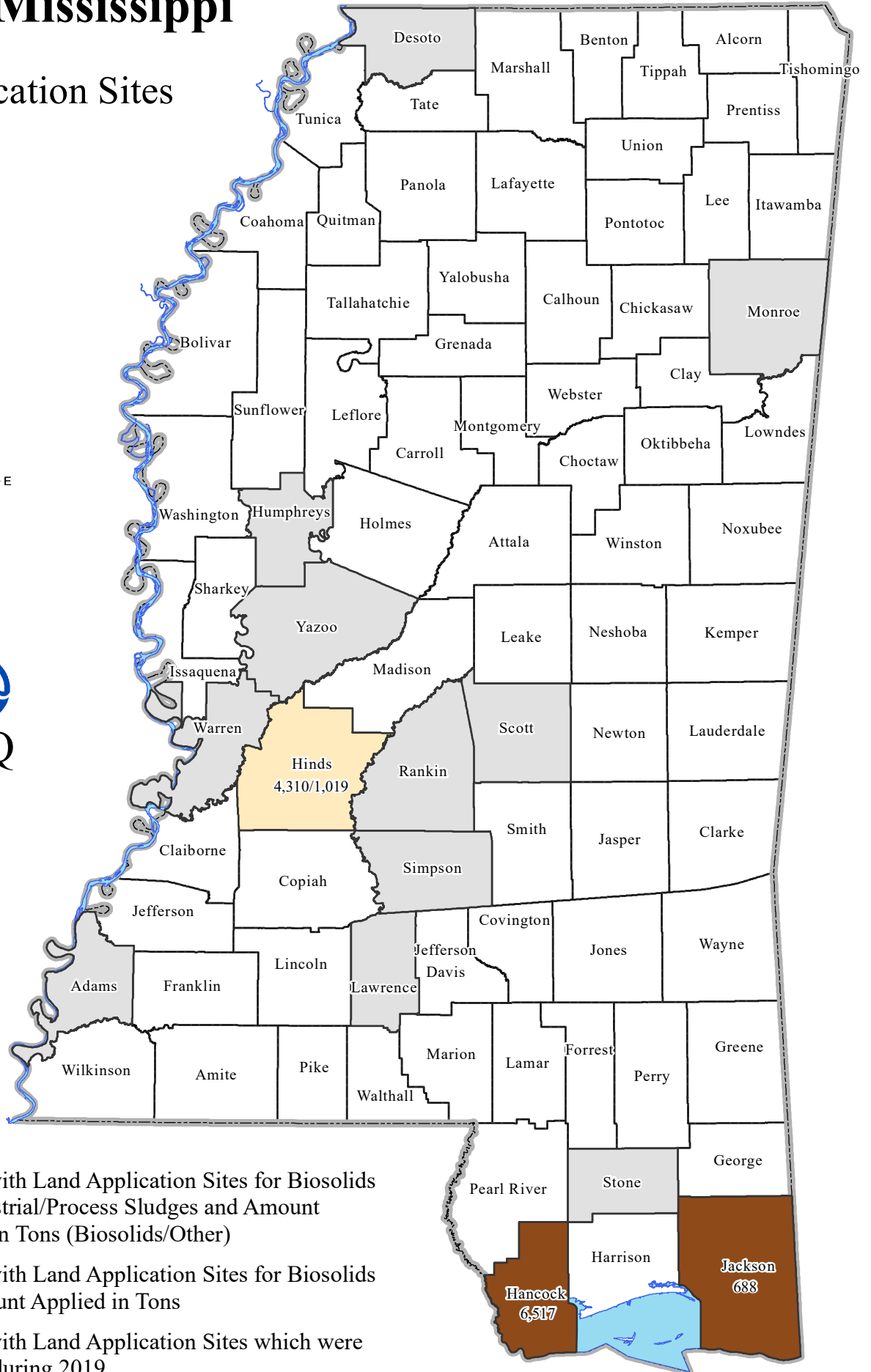
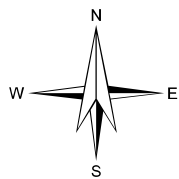
Data in this report indicates that during 2019, land application sites received 4,612 tons less solid waste than during Calendar Year 2018 (see [Figure 13](#)).

**Figure 13**



# State of Mississippi

## Land Application Sites



- County with Land Application Sites for Biosolids and Industrial/Process Sludges and Amount Applied in Tons (Biosolids/Other)
- County with Land Application Sites for Biosolids and Amount Applied in Tons
- County with Land Application Sites which were Inactive during 2019

**TABLE 6**  
**Operational Information on Land Application Sites**  
**Calendar Year 2019**

(I) Pemit Number	(II) County	(III) Name of Facility	(IV) Name of Permittee	(V) Permitted Acreage	(VI) Type of Waste Applied	(VII) Total Waste Applied (dry tons/year)
SW0010030422	Adams	Airport Land App. Facility	City of Natchez	122	Biosolids	INACTIVE
SW0170030545	Desoto	DCRUA Land App. Site	Desoto Co. Reg. Utility Auth.	821	Biosolids	INACTIVE
SW0170030556	Desoto	DCRUA Land App. Site (Craft Road)	Desoto Co. Reg. Utility Auth.	1,122	Biosolids	INACTIVE
BLA-007	Desoto	DCRUA Land App. Site (Roundaway Farms)	Desoto Co. Reg. Utility Auth.	1,002	Biosolids	INACTIVE
SW0230030364	Hancock	Breaux Landfarm	Breaux Services, Inc.	1,106	Biosolids	6,517
SW0250030468	Hinds	Berry Property	City of Jackson	265	Biosolids	1,688
SW0250030493	Hinds	Holmes Property	City of Jackson	442	Biosolids	INACTIVE
SW0250030464	Hinds	Jackson Biosolids Facility	City of Jackson	137	Biosolids	INACTIVE
SW02501A0005	Hinds	Jackson Land App. Site (Byram)	City of Jackson	513	Biosolids	2,209
SW0250030485	Hinds	Mason Property	City of Jackson	65	Biosolids	INACTIVE
BLA-003	Hinds	Moncure Marble Road Sites	Partridge Sibley Industrial Services, Inc.	788	Biosolids	413
BLA-006	Hinds	Stewart and Stocks Sites	Partridge Sibley Industrial Services, Inc.	281	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	1,019
SW0250030486	Hinds	Varnado Property	City of Jackson	63	Biosolids	INACTIVE
BLA-002	Humphreys	Denali Water Land Application Sites	Denali Water Solutions, LLC	2,592	Biosolids	INACTIVE
SW0300030411	Jackson	West Jackson Co. Land App. Site	MS Gulf Coast Reg. WW Auth.	161	Biosolids	688
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	DID NOT REPORT
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	INACTIVE
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	INACTIVE
SW0660030510	Stone	Desoto Treated Mat. Land App. Fac.	Desoto Treated Materials, Inc.	10	Wood Ash	INACTIVE
SW0750030473	Warren	Vicksburg Biosolids App. Fac.	City of Vicksburg	1,272	Biosolids	INACTIVE
SW0820030572	Yazoo	Denali Waste Land Application Sites	Denali Water Solutions, LLC	4,740	Biosolids	INACTIVE

**Total** 12,534

**Total Biosolids** 11,515  
**Total Other Sludges** 1,019

## **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, nor do they include facilities that process waste tires (see Waste Tire Management section, page 61). 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 12 permitted processing facilities during Calendar Year 2019, 7 of which actively operated. According to the submitted annual reports, the 7 active processing facilities received a total of approximately 112,988 tons of material (5 sites were inactive). The active processing facilities managed 94,401 tons (83.55%) of the waste received for recycling or reuse purposes and 18,587 tons (16.45%) of the waste was managed for disposal.

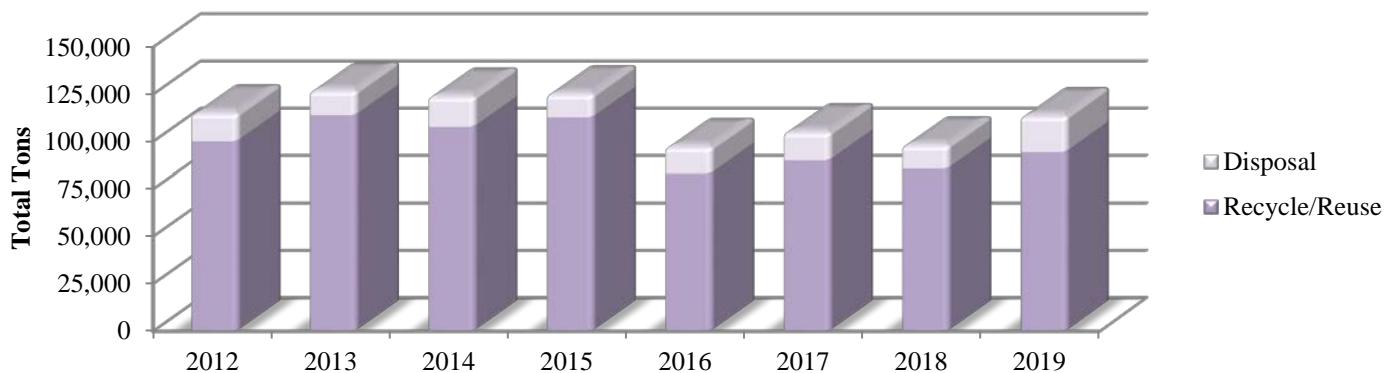
An annual report on activities conducted at each processing facility is required by Mississippi Code Annotated §17-17-219 and by the individual facility permit conditions. This report contains summary information on the activities conducted at the permitted processing facilities in Mississippi during Calendar Year 2019. The report includes the following information:

1. A state map showing the locations of the permitted processing facilities; and
2. A summary of operational information contained in the individual annual reports for Calendar Year 2019 for processing facilities. The information is listed alphabetically by the County in which the facility is located.

### **Processing Facility Trends**

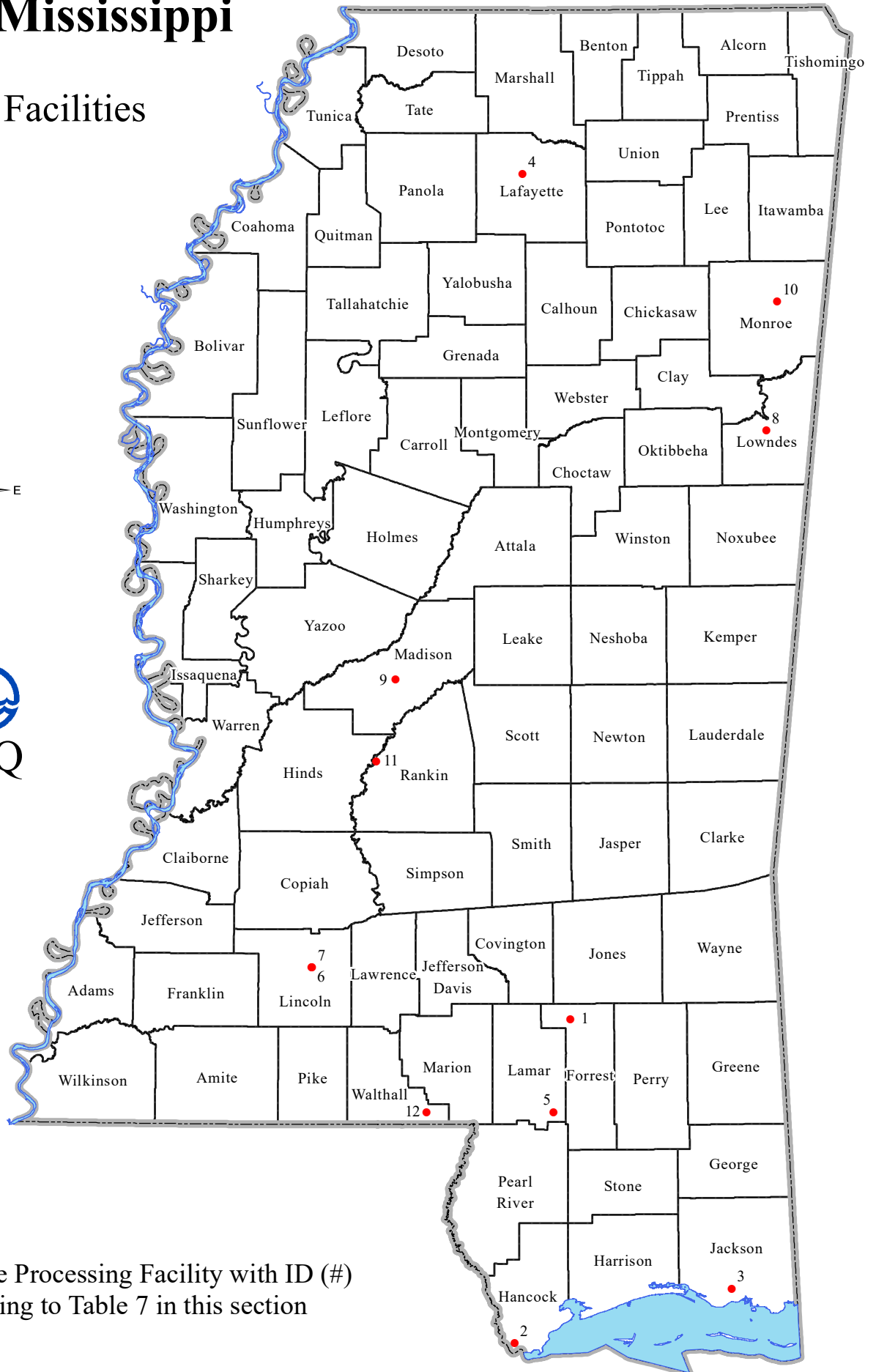
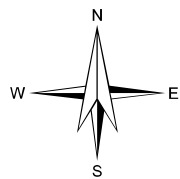
Data in this report indicates that during 2019, processing facilities received 15,408 tons more solid waste than during Calendar Year 2018 (see [Figure 14](#)).

**Figure 14**



# State of Mississippi

## Processing Facilities



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

**TABLE 7**  
**Operational Information on Processing Facilities**  
**Calendar Year 2019**

(I) ID	(II) County	(III) Name of Facility	(IV) Name of Permittee	(V) Type	(VI) End Use	(VII) Total Waste Received	(VIII) Out of State Waste Received	
						tons/year	tons/year	%
1	Forrest	CleanEarth Medical Waste	CleanEarth, Inc.	Medical Wastes	Disposal	2,810	1,247	
2	Hancock	Trash Doctors	Trash Doctors	Medical Waste	Disposal	INACTIVE		
3	Jackson	Applewhite Industries	Applewhite Industries, Inc.	Industrial Rubbish	Both	INACTIVE		
4	Lafayette	GreenServ Sterilization	GreenServ Sterilization, LLC	Medical Wastes	Disposal	INACTIVE		
5	Lamar	Rolloff Recycling Center	Rolloff Recycling Center, LLC	Commercial Rubbish	Both	268		
6	Lincoln	Brookhaven Mulching Site	City of Brookhaven	Rubbish	Disposal	11,568		
7	Lincoln	Phillips Bark Processing	Phillips Bark Processing Co., Inc.	Wood/Poultry Litter/Ash	Recycling/Reuse	82,776		
8	Lowndes	GoBox	GoBox Environmental, LLC	Wood Wastes	Recycling/Reuse	10,950		
9	Madison	Stericycle Canton	Stericycle, Inc.	Medical Wastes	Disposal	4,209	1,638	
10	Monroe	F.F.M. Processing Facility	F.F.M., Inc.	Wood Wastes	Disposal	INACTIVE		
11	Rankin	Terra Waste Services	Terra Waste Service, LLC	Medical Wastes	Disposal	INACTIVE		
12	Walthall	Nature's Garden	Jones Chip Mill, Inc.	Wood, Poultry Litter	Recycling/Reuse	407		

**Total**

112,988	2,885	2.55
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**Total Reuse**

94,401
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**Total Disposal**

18,587
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## COMPOSTING AND MULCHING FACILITIES

Composting facilities monitor and manage the decomposition of a variety of organic waste materials to produce compost, a nutrient rich soil additive. These facilities include traditional composting facilities as well as facilities that mulch or grind material. Materials accepted at such facilities include food waste, vegetative debris, untreated wood wastes, animal manures, and other organic materials.

There were 19 permitted or authorized composting facilities operating during Calendar Year 2019. Twelve of these composting facilities were active while 6 were inactive and 1 did not report. According to the submitted annual reports, these composting facilities received a total of approximately 30,211 tons of organic materials. The active composting facilities managing only non-putrescible wastes such as vegetative debris and untreated wood wastes received 30,003 tons (99.31%) of waste, and sites that managed both putrescible wastes such as food wastes and animal manures and non-putrescible wastes received 208 tons (0.69%) of waste. These composting facilities also reported producing 39,958 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.

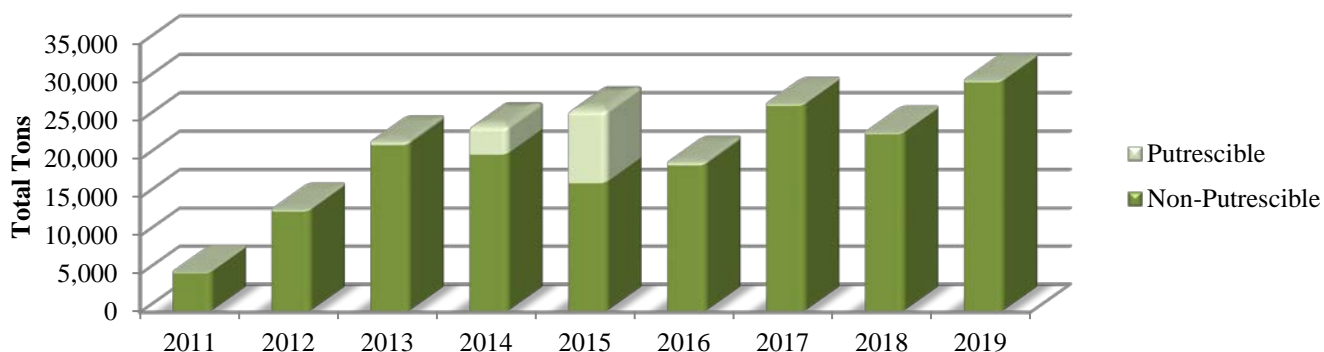
An annual report on activities conducted at each composting facility is required by Rule 1.9.B(6) and Rule 1.9.C(4)(d) of the Mississippi Nonhazardous Solid Waste Management Regulations, ACT 7.S-1 of Statewide General Permit No. SWGP-C1 for vegetative debris and untreated wood waste composting facilities, 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 2019. The report includes the following information:

1. A state map showing the locations of the permitted or authorized composting facilities; and
2. A summary of operational information contained in the individual annual reports for Calendar Year 2019 for composting facilities. The information is listed alphabetically by the County in which the facility is located.

### Composting Trends

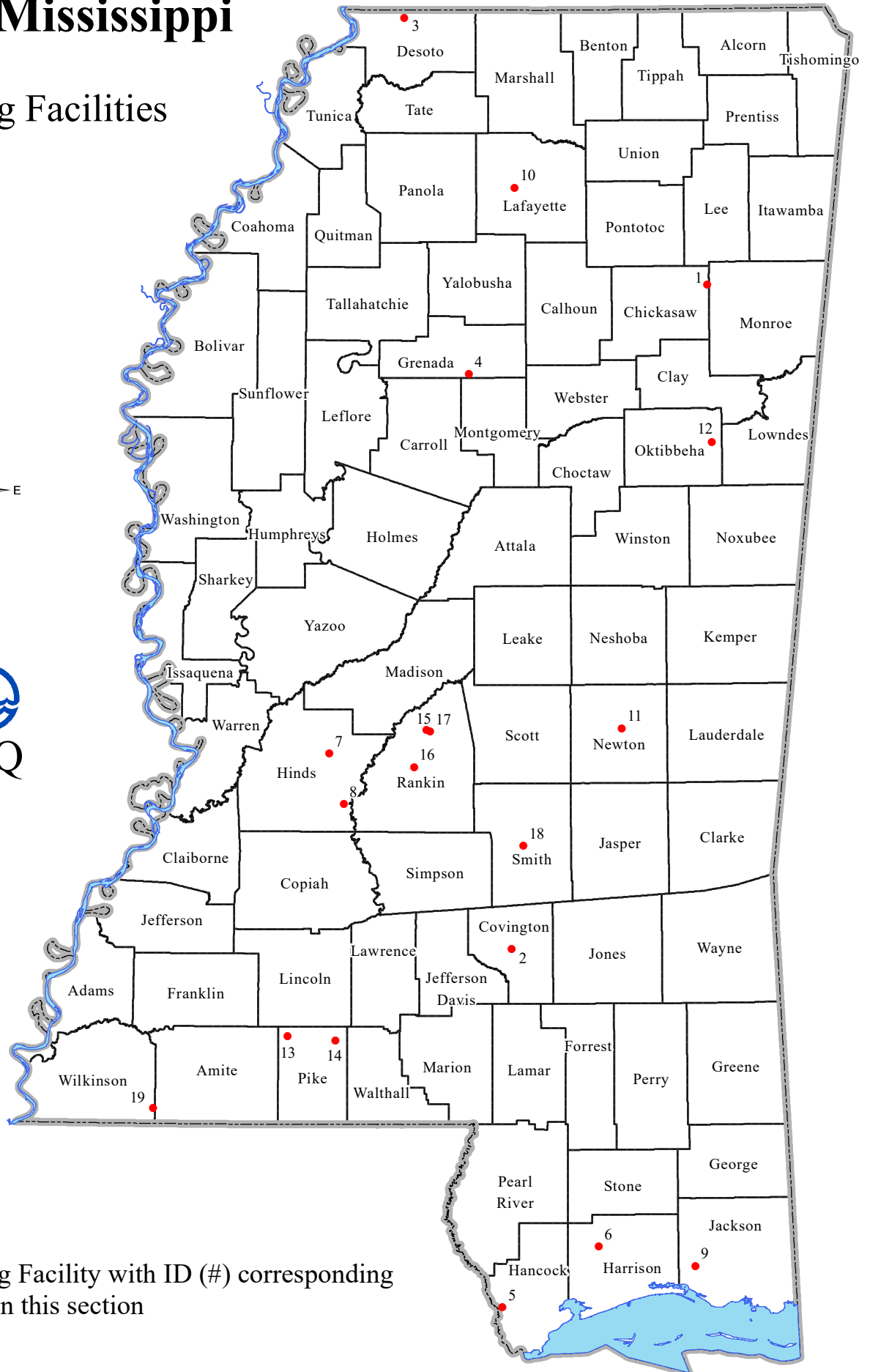
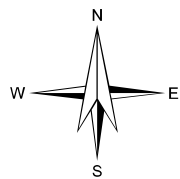
Data in this report indicates that during 2019, composting facilities received 6,806 tons more solid waste than during Calendar Year 2018 (see [Figure 15](#)).

**Figure 15**



# State of Mississippi

## Composting Facilities



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



**TABLE 8**  
**Operational Information on Composting Facilities**  
**Calendar Year 2019**

(I) ID	(II) County	(III) Name of Facility	(IV) Name of Permittee	(V) Pemit Number	(VI) Type of Facility	(VII) Total Materials Received (tons/year*)
1	Chickasaw	Okolona Composting Facility	City of Okalona	Authorized	Non-Putrescible	495
2	Covington	Collins Mulching Site	City of Collins	Authorized	Non-Putrescible	403
3	Desoto	Leaves of Life Compost Facility	City of Horn Lake	Authorized	Non-Putrescible	DID NOT REPORT
4	Grenada	Hankins Lumber Compost Site	Hankins Lumber Co., Inc.	C1-003	Non-Putrescible	381
5	Hancock	Stennis Composting Facility	NASA	Authorized	Putrescible	192
6	Harrison	Heavn's Best Compost	Del Banowetz	Authorized	Putrescible	INACTIVE
7	Hinds	Clinton SW Compost Facility	City of Clinton	C1-006	Non-Putrescible	INACTIVE
8	Hinds	Greenville Environmental Services & Recycling	Calvin Mefarland	Authorized	Non-Putrescible	INACTIVE
9	Jackson	West Jackson Co. Compost Site	Jackson Co. B.O.S.	C1-008	Non-Putrescible	21,894
10	Lafayette	UM Composting Facility	University of Mississippi	Authorized	Putrescible	16
11	Newton	Decatur Mulch/Chip/Compost Site	Town of Decatur	Authorized	Non-Putrescible	1,474
12	Oktibbeha	Blackjack Composting	Robert Raymond	Authorized	Putrescible	INACTIVE
13	Pike	The Dirt Store	Williamson Nursery	Authorized	Non-Putrescible	66
14	Pike	Price's Paradise Composting Site	Price's Paradise, LLC	Authorized	Non-Putrescible	275
15	Rankin	Big John's Wood & Resources	Johnnie Roland	Authorized	Non-Putrescible	2,475
16	Rankin	Brandon Compost Site	City of Brandon	C1-001	Non-Putrescible	INACTIVE
17	Rankin	Kip's Tree Service Mulching Site	Clifton Rogers, Jr.	Authorized	Non-Putrescible	INACTIVE
18	Smith	Ashley Farms	Mike Ashley	Authorized	Non-Putrescible	2,500
19	Wilkinson	Centreville Composting Facility	Town of Centreville	Authorized	Non-Putrescible	40

**Total** **30,211**

**Total Non-Putrescible** **30,003**  
**Total Putrescible** **208**

\*Some tonnages estimated by MDEQ based on incoming material types

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

Beneficial Use Determinations (BUDs) issued by MDEQ allow the legitimate beneficial use of eligible nonhazardous industrial solid wastes and/or by-products as products. Materials that can be authorized under this program include a variety of by-products including exceptional quality biosolids, wastewater residuals, coal combustion residuals, and other industrial by-products.

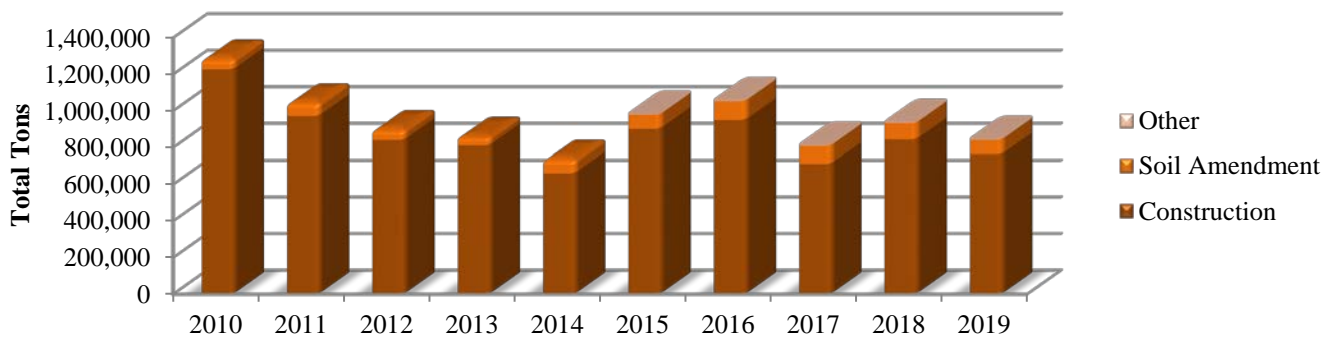
There were a total of 76 approved BUDs in Mississippi during Calendar Year 2019 with by-product materials being distributed under 46 BUDs. According to the annual reports submitted, a total of 843,449 tons of by-products including lime mud, wood ash, coal ash, gypsum, calcium carbonate, dewatered fiber sludge, and exceptional quality class A biosolids were distributed for construction or soil amendment purposes. Of the by-product distributed, 706,783 tons were generated in-state while 136,665 tons were generated out-of-state. Construction related projects utilized 763,795 tons (90.56%) of material, soil amendment applications utilized 78,305 tons (9.28%) of material, and other uses utilized 1,349 tons of material (0.16%).

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 2019. The information is listed numerically by the BUD tracking number.

### **Beneficial Use Trends**

Data in this report indicates that during 2019, Mississippi BUD holders used 91,833 tons less by-products than during Calendar Year 2018 (see [Figure 16](#)).

**Figure 16**



**TABLE 9**  
**Operational Information on Industrial By-Product Distribution**  
**Calendar Year 2019**

(I) Tracking Number	(II) BUD Holder	(III) By-Product Material	(IV) Use of By-Product Material	(V) Quantity of By- Product Material Distributed
0002	Georgia Pacific, Monticello	Lime Mud	Soil Amendment	5,161
0003	Leaf River Cellulose, LLC	Lime Mud	Soil Amendment	4,318
0004	Georgia Pacific, Monticello	Bark and Hogged Fuel Comb. Ash	Soil Amendment	376
0005	Georgia Pacific, Wood Products LLC	Bark and Wood Fiber By-Product	Soil Amendment	330
0006	Leaf River Cellulose, LLC	Slaker Grit and Green Liquor Dregs	Soil Amendment	6,652
0007	Georgia Pacific, Monticello	Bark and Hogged Fuel Comb. Ash	Soil Amendment	4,241
0010	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	INACTIVE
0011	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	INACTIVE
0012	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	INACTIVE
0013	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	INACTIVE
0014	Jones Lumber Co.	Lime Substitute	Soil Amendment	INACTIVE
0015	North American Coal-Red Hills Mine	Coal Ash	Construction	602,640
0016	Holcim (US) Inc.	Gypsum By-Product	Construction	1,680
0018	Tri-State Lumber Company	Wood Ash	Soil Amendment	INACTIVE
0021	Norbord Industries, Inc.	Wood Ash	Soil Amendment	8,636
0025	LA Ash, Inc.	Coal Ash	Soil Amendment	INACTIVE
0026	Leaf River Cellulose, LLC	Wood Ash	Soil Amendment	9,027
0027	Masonite Corporation	Dewatered Fiber	Soil Amendment	392
0028	Masonite Corporation	Wood Ash	Soil Amendment	513
0030	Bailey & Sons	Wood Ash	Soil Amendment	8,033
0033	American Sugar Refining, Inc.	Lime By-Product	Soil Amendment	1,535
0034	Columbus Light and Water Department	Iron Oxide	Soil Amendment	INACTIVE
0037	Separation Technologies, LLC	Coal Ash	Construction	INACTIVE
0038	SEFA Group	Coal Ash	Construction	12,249
0039	Boral Material Technologies, Inc.	Coal Ash	Construction	8,394
0041	Headwaters Resources, Inc.	Coal Ash	Construction	INACTIVE
0042	Headwaters Resources, Inc.	Coal Ash	Construction	51
0043	Headwaters Resources, Inc.	Coal Ash	Construction	9,002
0044	Headwaters Resources, Inc.	Coal Ash	Construction	13,186
0045	Headwaters Resources, Inc.	Coal Ash	Construction	25
0046	Headwaters Resources, Inc.	Coal Ash	Construction	24,645
0047	Vicksburg Forest Products, LLC	Wood Ash	Soil Amendment	159
0050	Headwaters Resources, Inc.	Coal Ash	Construction	321
0051	Headwaters Resources, Inc.	Coal Ash	Construction	8,626
0052	Headwaters Resources, Inc.	Coal Ash	Construction	57,178
0053	Headwaters Resources, Inc.	Coal Ash	Construction	6,997
0054	International Paper	Boiler Ash/Cinders	Soil Amendment	INACTIVE
0055	International Paper	Composite Lime Material	Soil Amendment	INACTIVE
0056	Separation Technologies, LLC	Coal Ash	Construction	INACTIVE
0057	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	INACTIVE
0058	Beneficial Reuse Management	FGD Gypsum	Soil Amendment	INACTIVE
0059	Milwaukee Metro Sewerage District	Milorganite	Soil Amendment	105
0060	Leaf River Cellulose, LLC	Pulp Mill Clarifier Solids	Soil Amendment	9,716
0061	City of Natchez	Exceptional Quality Biosolids	Soil Amendment	178
0062	City of Clinton	Exceptional Quality Biosolids	Soil Amendment	16
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	DID NOT REPORT
0069	Ag Soil Solutions, LLC	Exceptional Quality Biosolids	Soil Amendment	DID NOT REPORT
0070	Ag Soil Solutions, LLC	Exceptional Quality Biosolids	Soil Amendment	DID NOT REPORT
0071	Sim's Bark Company	Rice Hull Combustion Ash	Coloring Agent	805
0072	CL Dews & Sons Foundry and Machinery Co. Inc.	Non-Hazardous Foundry Sand	Landscape Additive	544
0073	Southern Company	FGD Gypsum	Soil Amendment	INACTIVE
0074	International Paper	Composite Boiler Ash	Soil Amendment	INACTIVE
0075	Headwaters Resources, Inc.	Coal Combustion Fly Ash	Construction	182
0076	Newton County Board of Supervisors	Non-Hazardous Foundry Slag	Construction	2,061
0077	Sanderson Farms	Digested Lagoon Residuals	Soil Amendment	607
0078	Tyson Farms, Inc.	Digested Lagoon Residuals	Soil Amendment	1,964
0079	Amite BioEnergy, LLC	Boiler Ash	Soil Amendment/ Construction	DID NOT REPORT
0080	Tyson Farms, Inc.	Digested Lagoon Residuals	Soil Amendment	2,023
0081	Hood Industries	Wood Ash	Soil Amendment	INACTIVE
0082	SEL, Inc.	Wood Ash	Soil Amendment	INACTIVE
0083	SEL, Inc.	Lime Mud	Soil Amendment	400
0084	Boral Material Technologies, Inc.	Coal Combustion Fly Ash	Construction	16,558
0085	EP Engineered Clays Corporation	Bentonite Clay Fines	Soil Amendment	569
0086	Packaging Corporation of America	Mill Wastewater Residuals	Soil Amendment	188
0087	Kingsford Mfg	Refractory Brick	Construction	INACTIVE
0088	Sanderson Farms Collins Processing	Digested Lagoon Residuals	Soil Amendment	150
0089	TJ Beall Co.	Cotton Mote By-Product	Soil Amendment	163
0090	Leaf River Cellulose, LLC	LimeFiber By-Product Composite	Soil Amendment	10,004
0091	Jasper County Board of Supervisors	Non-Hazardous Foundry Slag	Construction	INACTIVE
0092	OT&T Inc.	Exceptional Quality Biosolids	Soil Amendment	1,584
N/A	American River Transportation Co., LLC	Wet Wheat	Soil Amendment	1,265

<b>Total</b>	<b>843,449</b>
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<b>Total Construction Uses</b>	<b>763,795</b>
<b>Total Soil Amendment Uses</b>	<b>78,305</b>
<b>Total Other</b>	<b>1,349</b>

## **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 2019.

### **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 2019, there were a total of 103 licensed waste tire haulers in Mississippi that reportedly managed a total of 6.4 million waste tires. Of the total number of haulers, 48 were commercial haulers authorized to collect waste tires from various retail tire stores, automobile salvage yards, and other waste tire generators and accounted for 97.4% of the waste tires collected. The remaining 55 waste tire haulers were private haulers, only transporting the waste tires they generate through their normal business operations. Haulers imported about 2.3 million waste tires into the State and transported almost 1.4 million waste tires to other states. Of the tires exported to other states, approximately 78% were destined for reuse or processed for recycling while 22% were disposed of at permitted facilities.

### **Collection**

There were a total of 154 authorized local government and commercial waste tire collection sites in Mississippi during Calendar Year 2019. As required by state law, local governments operated a total of 145 drop-off centers to collect waste tires generated by small quantity generators, including local citizens and small businesses producing ten or less waste tires per week. During 2019, these local government sites managed approximately 721,000 passenger tire equivalents (PTE's\*) and 98.22% of these waste tires were recycled. In 2019, there were also 4 permitted commercial waste tire collection sites that collected and managed approximately 972,700 PTE's.

### **Recycling and Disposal**

In 2019, 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 4,948,464 PTE's (55,670 tons) of waste tires. Approximately 53.18% of the tires processed were imported into Mississippi from out-of-state. Of the total number of tires processed, 95.17% were recycled for use mostly as a supplemental fuel source. These reports also showed that 89.67% of the waste tires generated and processed within Mississippi were recycled. A total of 4,709,258 PTE's were processed for recycling purposes and 239,206 PTE's were processed prior to landfill disposal.

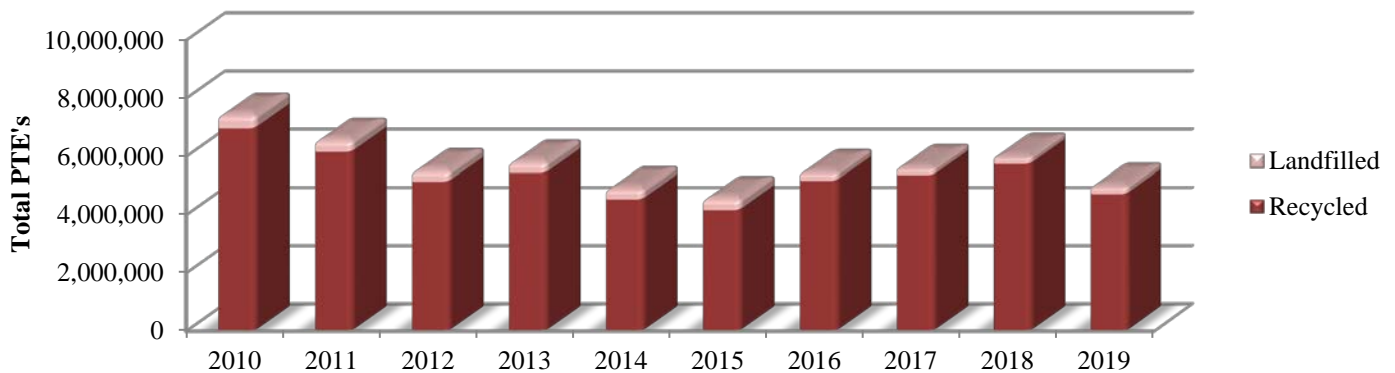
This report contains summary information on the activities conducted at the commercial waste tire processing facilities in Mississippi during Calendar Year 2019. The report includes the following information:

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 2019 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 2019, Mississippi waste tire processing facilities managed 1,011,918 fewer PTE's than during Calendar Year 2018 (see Figure 17 below).

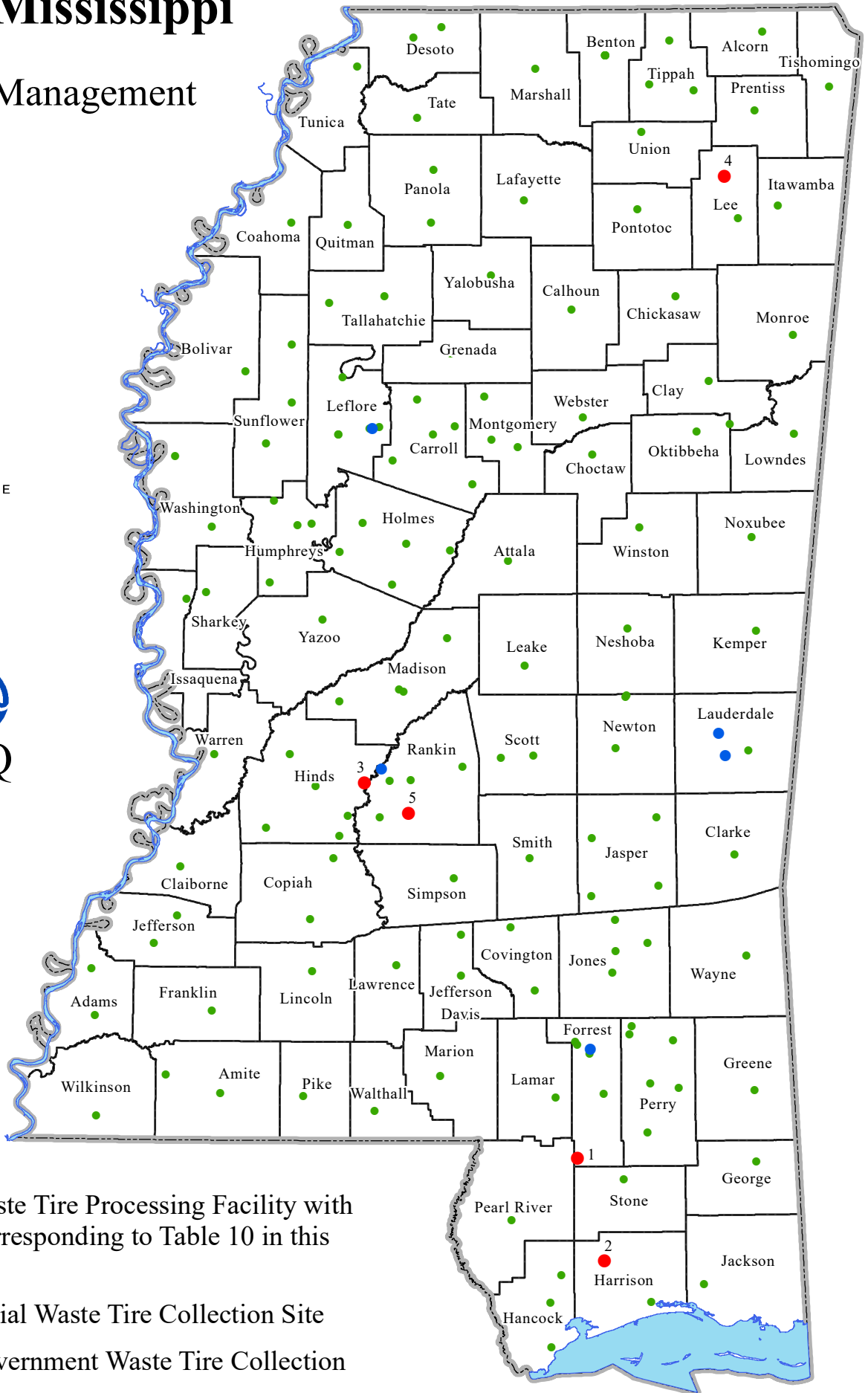
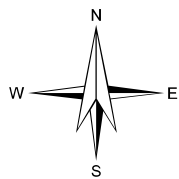
**Figure 17**



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

# State of Mississippi

## Waste Tire Management Facilities



- Fixed Waste Tire Processing Facility with ID (#) corresponding to Table 10 in this section.
- Commercial Waste Tire Collection Site
- Local Government Waste Tire Collection Site

**TABLE 10**  
**Operational Information on Commercial Waste Tire Processing Facilities**  
**Calendar Year 2019**

(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.	Luern Fairley	Disposal	137,025	1,542		
2	Harrison	Triplett's Tire Processing	George Triplett	Disposal	102,181	1,150		
3	Hinds	MS Tire Recycling	MS Tire Recycling, LLC	Crumb Rubber	539,447	6,069		
4	Lee	Liberty Tire Recycling	Liberty Tire Recycling, LLC	Tire Derived Fuel	4,166,026	46,868	2,631,727	63.17
5	Rankin	Cowboy and Cowgirl Swings	Cowboy and Cowgirl Swings, Inc.	Tire Swings	3,785	43		
<b>Total</b>					<b>4,948,464</b>	<b>55,670</b>	<b>2,631,727</b>	<b>53.18</b>







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