

# **STATE OF MISSISSIPPI**

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

**CALENDAR YEAR 2012**



**PREPARED BY:**

**SOLID WASTE POLICY, PLANNING & GRANTS BRANCH  
OFFICE OF POLLUTION CONTROL  
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**



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## **INTRODUCTION**

The Mississippi Department of Environmental Quality (MDEQ) developed this status report to provide information on solid waste management activities that were conducted in Mississippi during Calendar Year 2012. 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 MDEQ by the facility owner each year. Beneficial use determination holders are also required to submit an annual report to 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 annually or monthly report certain information regarding the quantities of waste tires managed. This status report provides summary information on these activities during 2012 as listed below:

### **Commercial Solid Waste Disposal Facilities**

This report contains a summary report 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 report 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 2012 has generally not been 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 Solid Waste Policy, Planning & Grants Branch  
P.O. Box 2261  
Jackson, MS 39225  
Phone/Fax: (601) 961-5726 / (601) 961-5785  
Email: trent\_jones@deq.state.ms.us

For additional information on solid waste management in Mississippi, please visit the MDEQ Solid Waste Policy, Planning & Grants Branch webpage at:

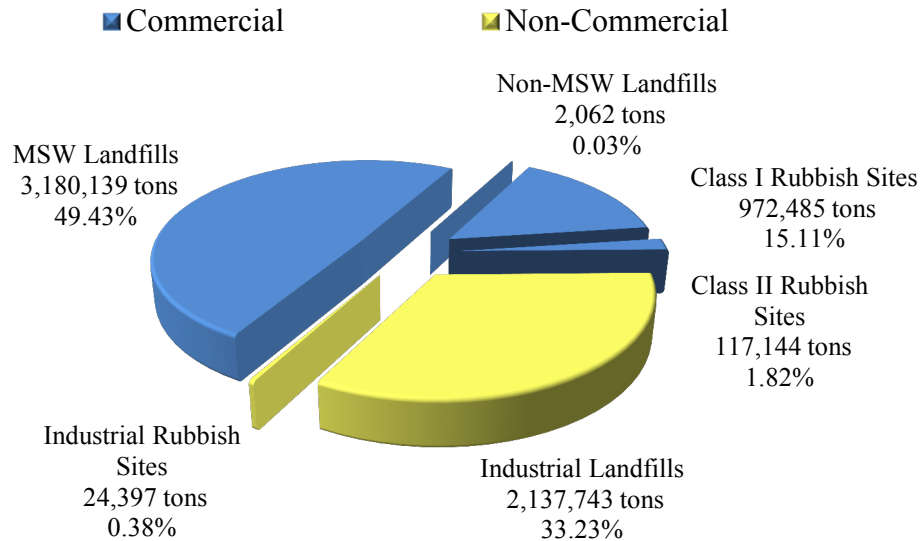
<http://www.deq.state.ms.us/solidwaste>

# STATUS REPORT SUMMARY

## Solid Waste Disposal Facilities

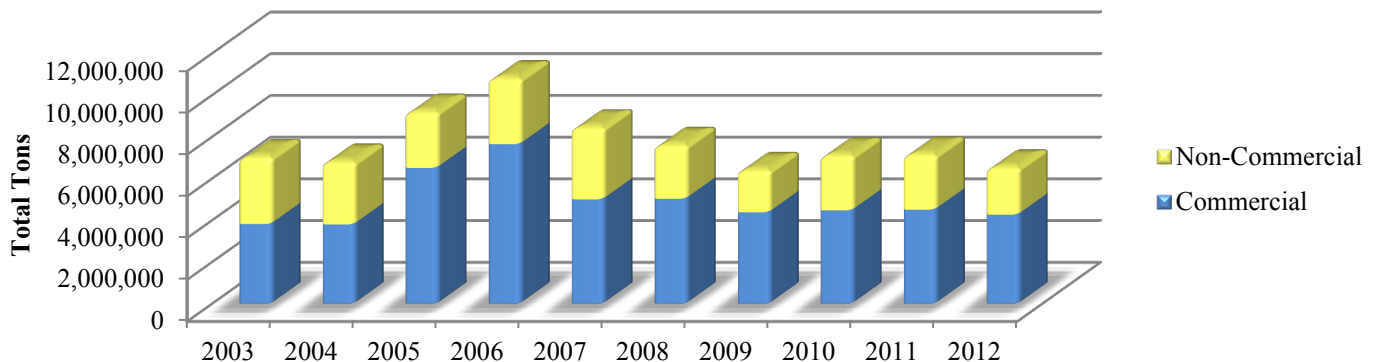
The annual reports indicate that a total of 6,433,970 tons of solid waste was received for disposal during Calendar Year 2012 at commercial and non-commercial landfills and rubbish sites. Commercial landfills disposed of 3,182,201 tons (49.46%), non-commercial landfills disposed of 2,137,743 tons (33.23%), commercial rubbish sites disposed of 1,089,629 tons (16.94%), and non-commercial rubbish sites disposed of 24,397 tons (0.38%) of waste (see [Figure 1](#)).

**FIGURE 1**



This status report also indicates that Mississippi received a total of 710,478 tons of solid waste from out-of-state sources representing 11.04% of the total solid waste that was disposed during Calendar Year 2012. Commercial landfills received 662,528 tons and commercial rubbish sites received 47,950 tons of out-of-state waste. Overall, in 2012, Mississippi solid waste disposal facilities received 617,382 tons less nonhazardous solid waste for disposal than during Calendar Year 2011 (see [Figure 2](#)).

**FIGURE 2**



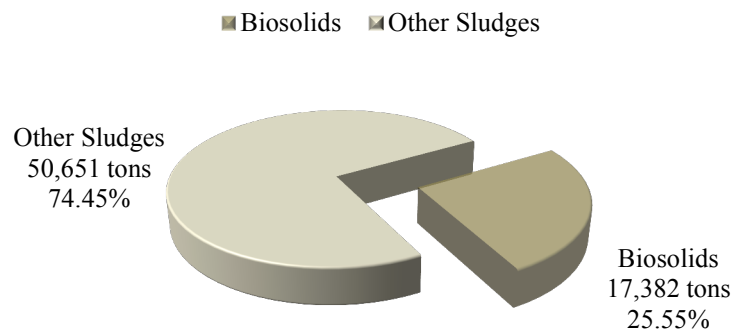
## **Transfer Stations**

The annual reports indicate that a total of 741,748 tons of solid waste was received during Calendar Year 2012 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 68,033 tons of solid waste was received during Calendar Year 2012 at land application sites. Land application sites applied 17,382 dry tons (25.55%) of municipal wastewater sludge (biosolids) and 50,651 dry tons (74.45%) of waste other than municipal wastewater sludge such as pulp and paper mill sludge, poultry processing sludge, and other materials (see [Figure 3](#)).

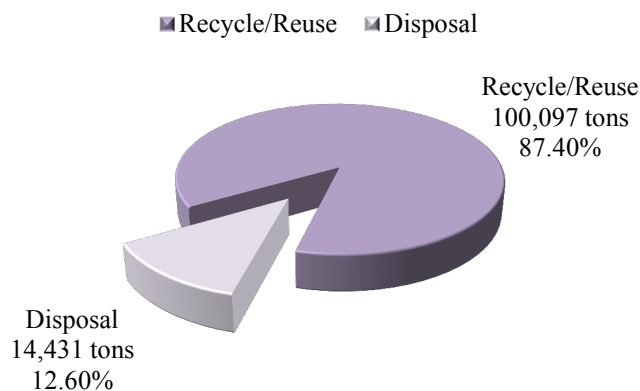
**FIGURE 3**



## **Processing Facilities**

The annual reports indicate that a total of 114,528 tons of solid waste was received during Calendar Year 2012 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 100,097 tons (87.40%) of the solid wastes received and disposed of 14,431 tons (12.60%) of the solid waste received (see [Figure 4](#)).

**FIGURE 4**

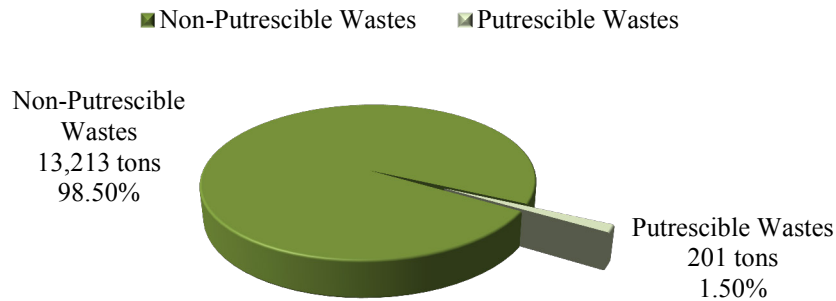




## Composting Facilities

The annual reports indicate that a total of 13,414 tons of solid waste was received during Calendar Year 2012 at composting sites. Facilities that compost only non-putrescible wastes such as vegetative debris and untreated wood wastes received 13,213 tons (98.50%) of the total. Facilities that compost non-putrescible wastes and putrescible waste such as food wastes and animal manures received 201 tons (1.50%) of solid waste (see [Figure 5](#)).

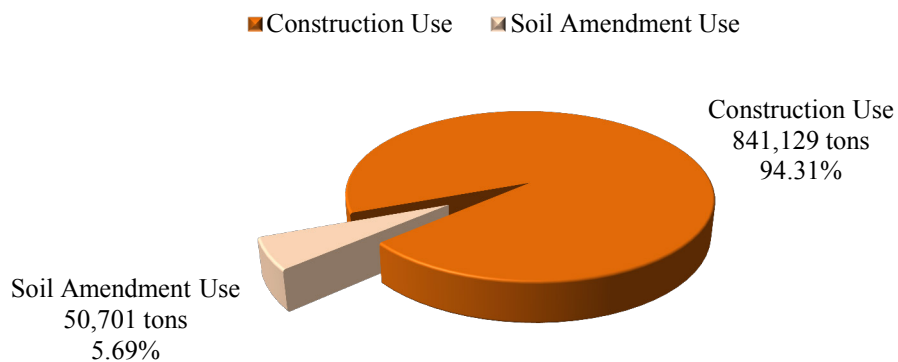
**FIGURE 5**



## Beneficial Use Determinations

The annual reports indicate that a total of 891,830 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 2012. Construction related projects accounted for 841,129 tons (94.31%) of the by-products distributed and the remaining 50,701 tons (5.69%) were used in soil amendment or conditioning activities (see [Figure 6](#)).

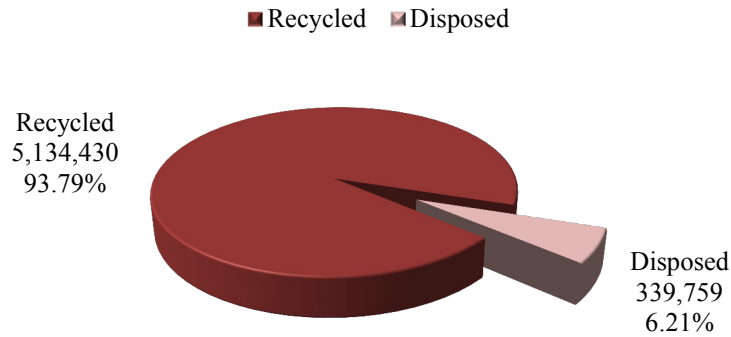
**FIGURE 6**



## Waste Tire Management Programs

The waste tire processing facility reports indicate that a total of approximately 5,474,189 passenger tire equivalents (PTE's) were managed in Mississippi during Calendar Year 2012. Approximately 5,134,430 PTE's (93.79%) of the waste tires went to processing facilities that recycle the majority of the waste tire and the remaining 339,759 PTE's (6.21%) went to processing sites that dispose of all components of the waste tire in permitted landfill disposal areas (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 2012. According to the submitted annual reports, these landfills disposed of a total of 3,180,139 tons of solid waste during Calendar Year 2012.

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 2012 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 2012, Mississippi MSW landfills received 252,714 tons less municipal solid waste for disposal than during Calendar Year 2011 (see [Figure 8](#) below).

**FIGURE 8**

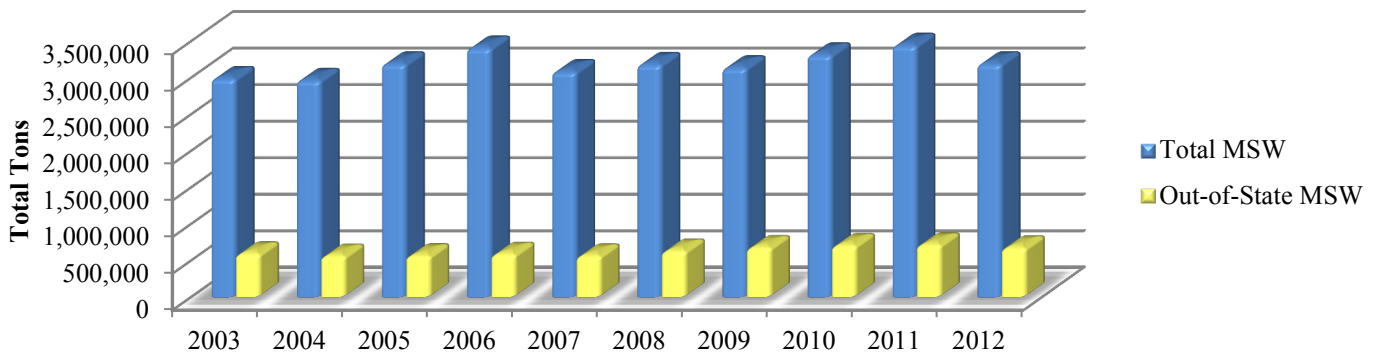


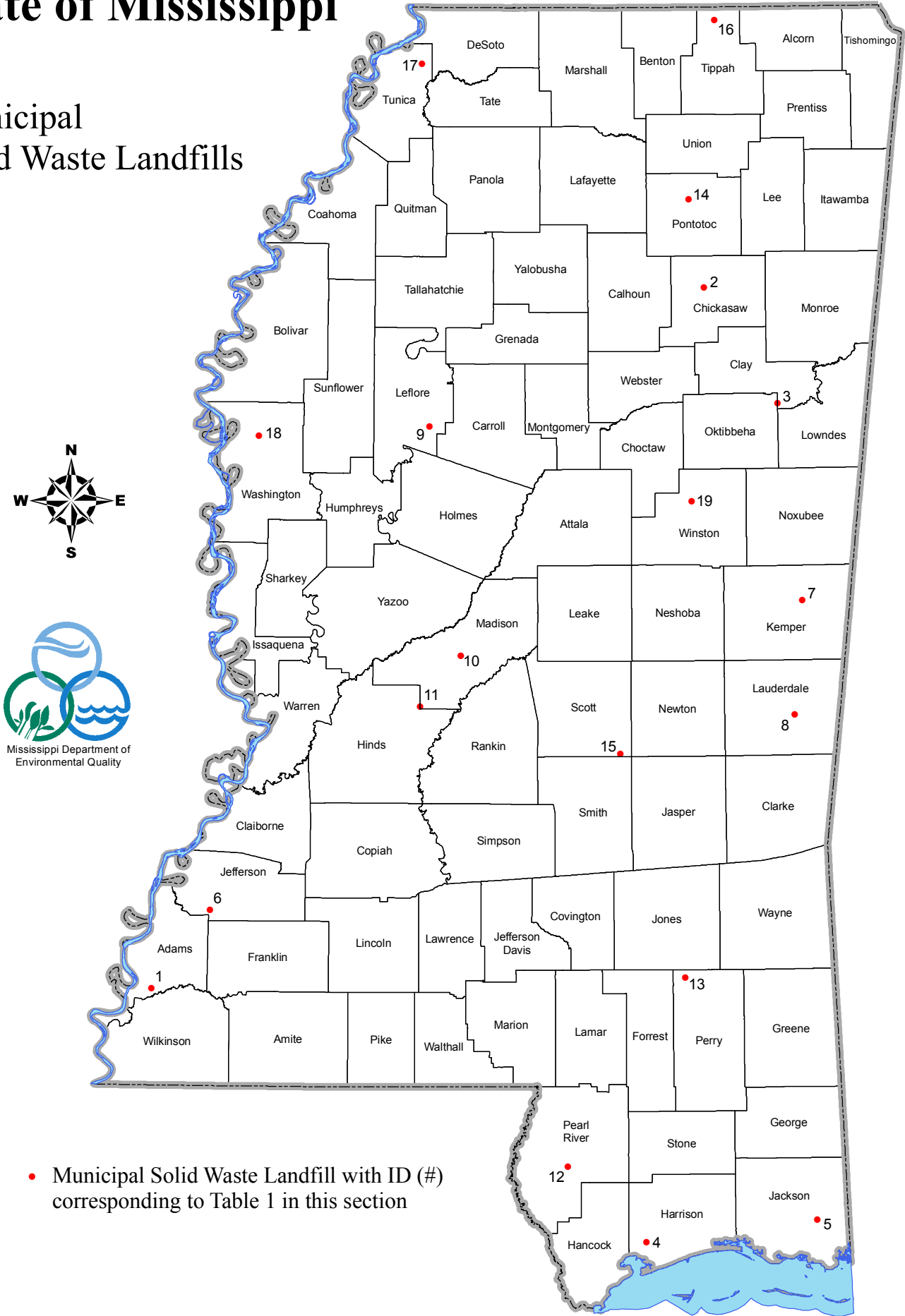
FIGURE 9 below shows a comparison of the annual disposal amounts for MSW landfills from Calendar Years 2007 through 2012. Over this six year period, the average annual percent change in disposal rates was +0.80% for total MSW, +0.11% for in-state MSW, and +3.89% for out-of-state MSW. The total amount of wastes disposed at MSW Landfills during Calendar Year 2012 represents a 3.47% increase over the total amount of waste received in Calendar Year 2007.

**FIGURE 9**

	CALENDAR YEAR						
<b>MSW (tons)</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>Avg. Annual % Change</b>
Total	3,073,408	3,171,796	3,125,734	3,303,079	3,432,853	3,180,139	0.80
In-State	2,521,174	2,553,238	2,459,134	2,609,777	2,729,305	2,517,611	0.11
Out-of-State	552,251	618,557	666,600	693,301	703,548	662,528	3.89

# 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 2012**

( 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	117,978	12,604	10.68	48
2	Chickasaw	Prairie Bluff Landfill	Waste Mgt. of MS, Inc.	236	128,573	15,995	12.44	150
3	Clay	Golden Triangle Reg. Landfill	Golden Triangle Reg. SWMA	288	123,527	0	0.00	171
4	Harrison	Pecan Grove Landfill	Waste Mgt. of MS, Inc.	176	383,693	2,363	0.62	18
5	Jackson	MacLand Landfill**	MacLand Disposal Center, Inc.	49	203,895	127,379	62.47	13
6	Jefferson	Riverbend Landfill	Riverbend Env. Services, LLC	162	69,300	21,867	31.55	77
7	Kemper	Kemper Co. Landfill	Kemper Co. Landfill Company	22	51,992	8,111	15.60	20
8	Lauderdale	Pine Ridge Landfill	Waste Mgt. of MS, Inc.	75	101,990	16,830	16.50	36
9	Leflore	Leflore County Landfill	Leflore Co. B.O.S.	56	89,605	0	0.00	13
10	Madison	Canton Sanitary Landfill	City of Canton	155	49,091	0	0.00	133
11	Madison	Little Dixie Landfill	BFI Waste Sys. of MS, LLC	165	288,551	3,509	1.22	17
12	Pearl River	Central Landfill	TransAmerican Waste, Inc.	109	94,271	36,452	38.67	84
13	Perry	Pine Belt Reg. Landfill	Pine Belt Reg. SWMA	49	148,793	0	0.00	6
14	Pontotoc	Three Rivers Reg. Landfill	Three Rivers Reg. SWMA	207	186,046	9	0.00	57
15	Scott	Clearview Env. Control Facility	Chambers of MS, Inc.	145	360,332	699	0.19	40
16	Tippah	Northeast MS Reg. Landfill	Northeast MS Reg. SWMA	82	327,342	205,007	62.63	13
17	Tunica	Tunica Landfill	Waste Mgt. of Tunica, Inc.	203	287,879	202,122	70.21	71
18	Washington	Big River Landfill	BFI Waste Sys. of MS, LLC	148	144,374	9,581	6.64	157
19	Winston	Louisville Landfill	City of Louisville	39	22,907	0	0.00	80

**Total**      **3,180,139**      **662,528**      **20.83**

\*\*Facility accepts only non-residential MSW

# PLANTATION OAKS LANDFILL

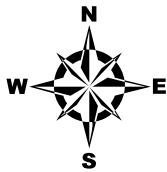
Waste Management of Mississippi, Inc.

• Landfill Physical and GPS Location:

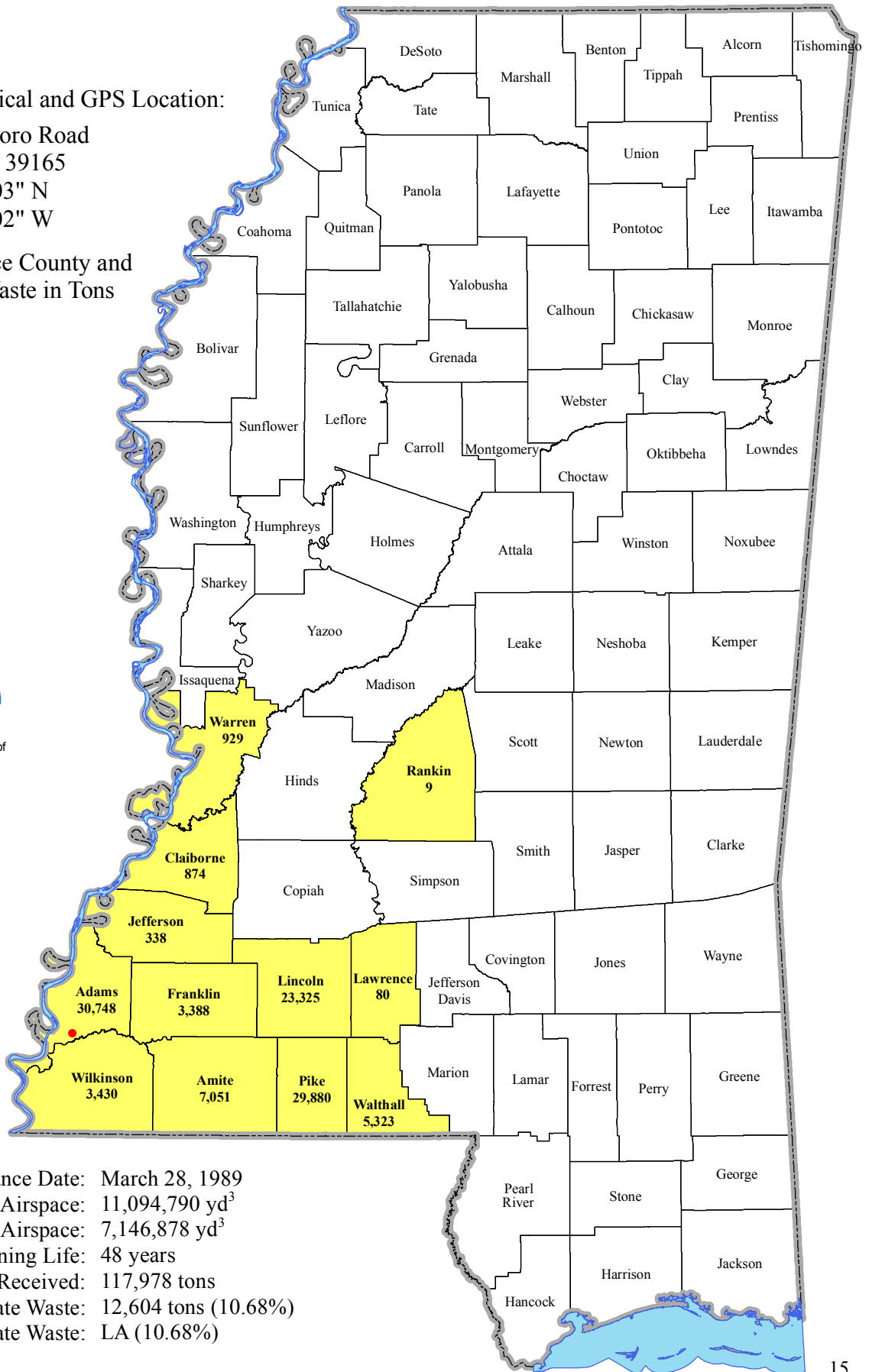
35 Shieldsboro Road  
 Sibley, MS 39165  
 31° 21' 25.03" N  
 91° 23' 42.02" W



In-state Source County and Amount of Waste in Tons



Mississippi Department of Environmental Quality



Permit Issuance Date: March 28, 1989  
 Permitted Airspace: 11,094,790 yd<sup>3</sup>  
 Estimated Remaining Airspace: 7,146,878 yd<sup>3</sup>  
 Estimated Remaining Life: 48 years  
 Total Waste Received: 117,978 tons  
 Out-of-State Waste: 12,604 tons (10.68%)  
 Sources of Out-of-State Waste: LA (10.68%)

# PRAIRIE BLUFF LANDFILL

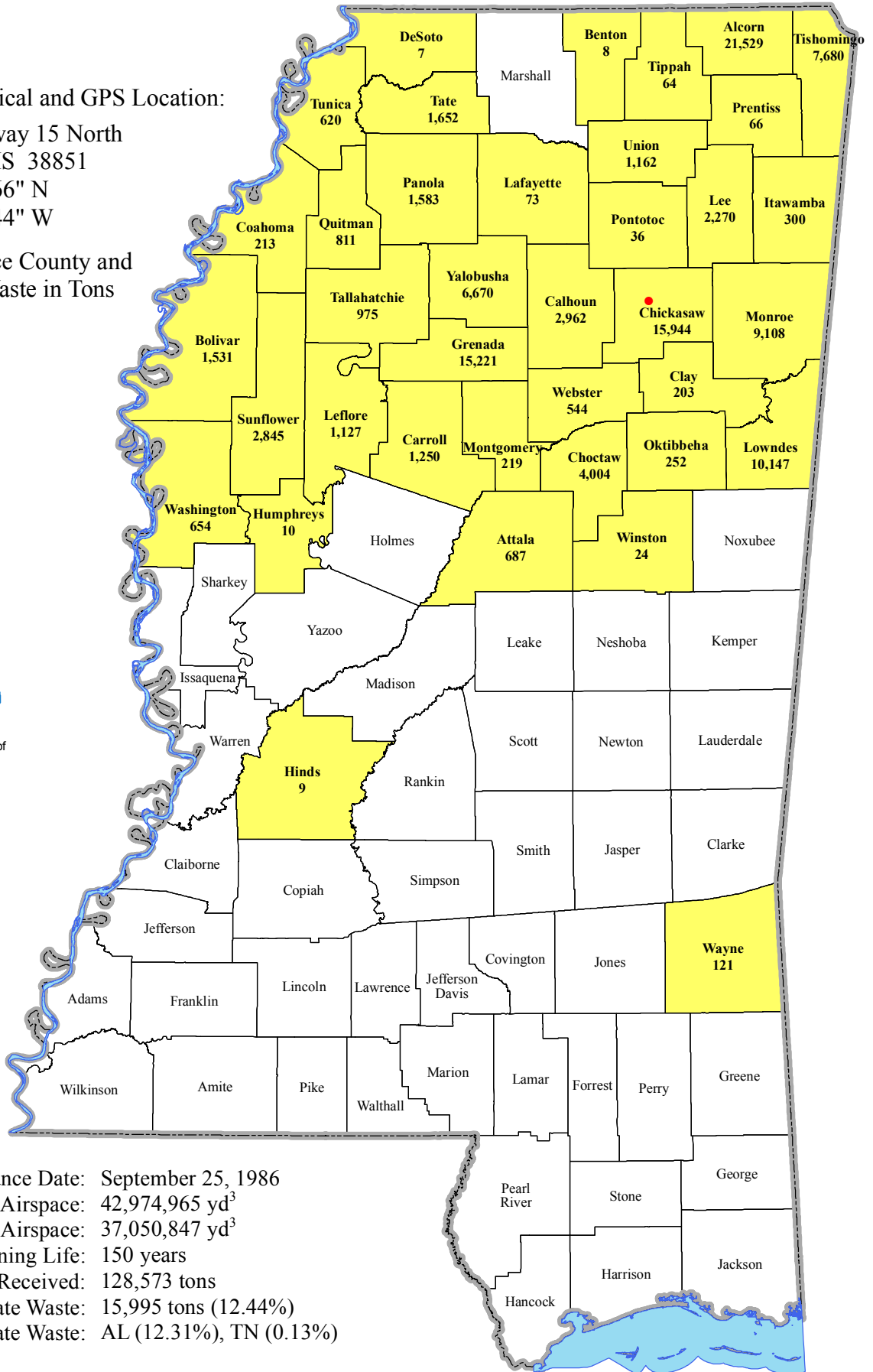
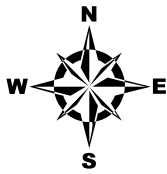
## Waste Management of Mississippi, Inc.

• Landfill Physical and GPS Location:

1649 Highway 15 North  
 Houston, MS 38851  
 33° 57' 30.66" N  
 88° 59' 31.44" W



In-state Source County and Amount of Waste in Tons



Permit Issuance Date: September 25, 1986  
 Permitted Airspace: 42,974,965 yd<sup>3</sup>  
 Estimated Remaining Airspace: 37,050,847 yd<sup>3</sup>  
 Estimated Remaining Life: 150 years  
 Total Waste Received: 128,573 tons  
 Out-of-State Waste: 15,995 tons (12.44%)  
 Sources of Out-of-State Waste: AL (12.31%), TN (0.13%)



# GOLDEN TRIANGLE REGIONAL LANDFILL

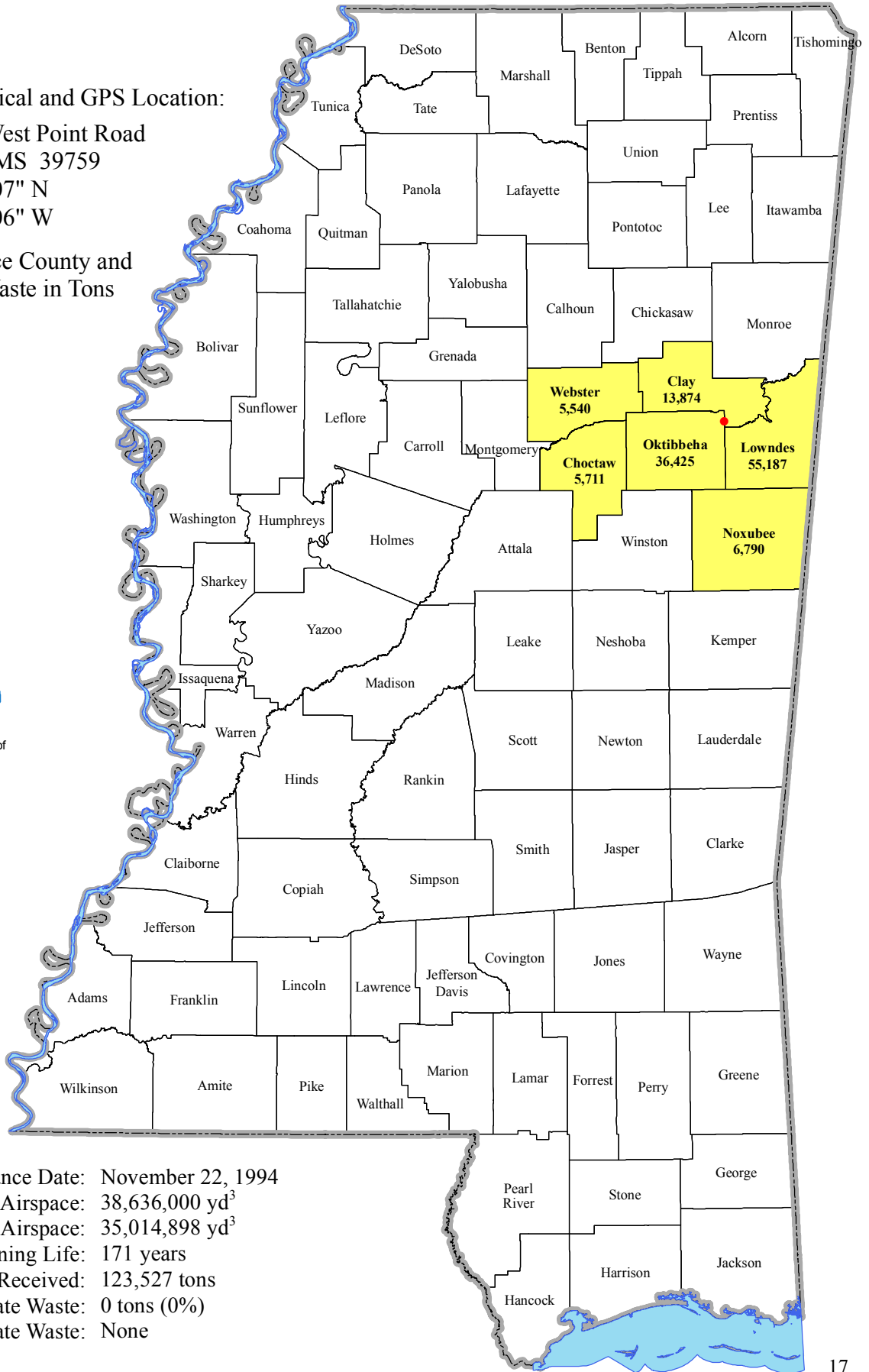
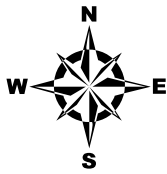
Golden Triangle Regional Solid Waste Management Authority

• Landfill Physical and GPS Location:

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



In-state Source County and Amount of Waste in Tons



Permit Issuance Date: November 22, 1994  
 Permitted Airspace: 38,636,000 yd<sup>3</sup>  
 Estimated Remaining Airspace: 35,014,898 yd<sup>3</sup>  
 Estimated Remaining Life: 171 years  
 Total Waste Received: 123,527 tons  
 Out-of-State Waste: 0 tons (0%)  
 Sources of Out-of-State Waste: None

# PECAN GROVE LANDFILL

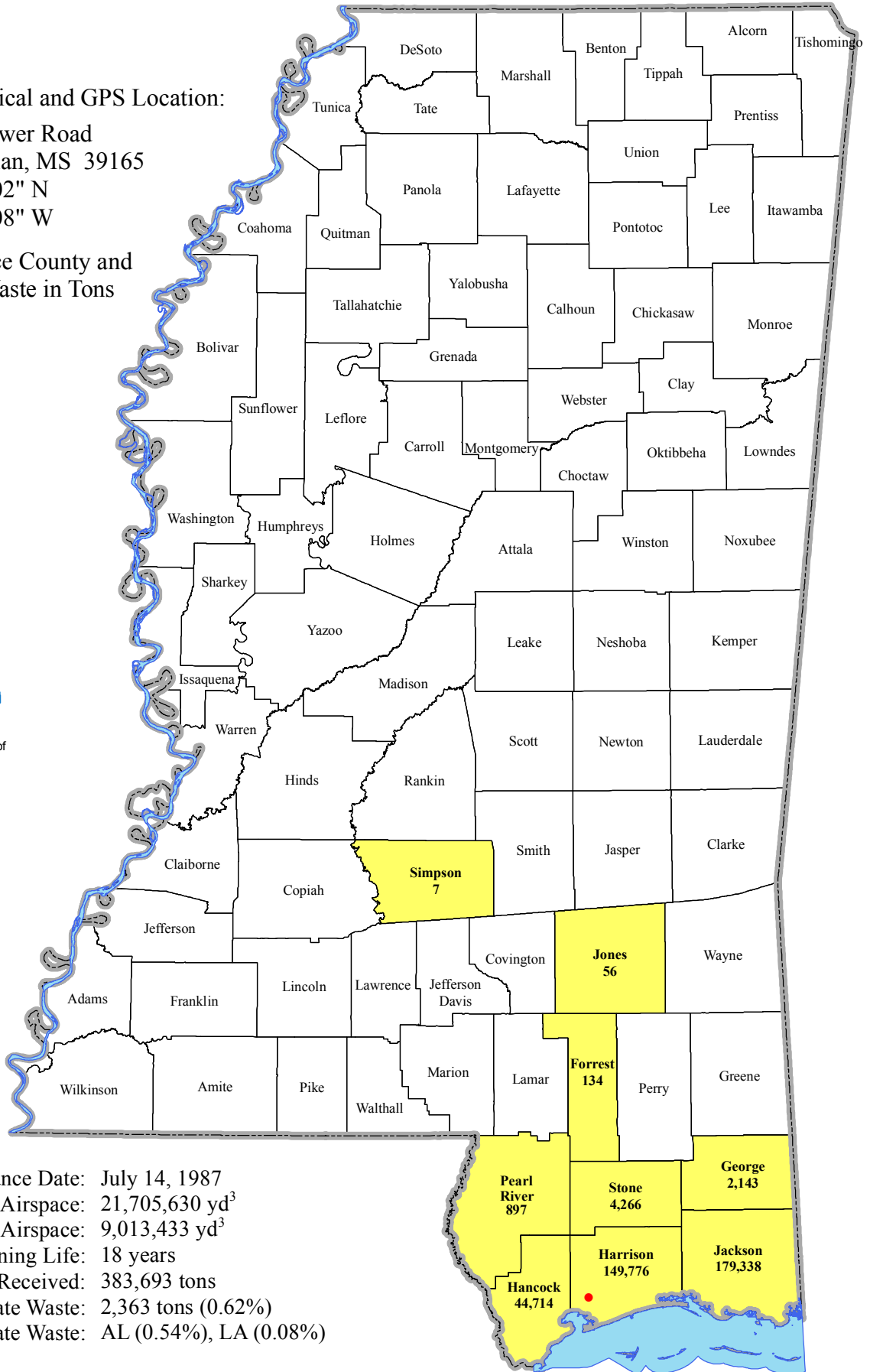
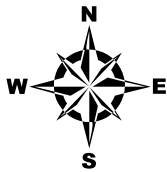
## Waste Management of Mississippi, Inc.

• Landfill Physical and GPS Location:

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



In-state Source County and Amount of Waste in Tons



Permit Issuance Date: July 14, 1987  
 Permitted Airspace: 21,705,630 yd<sup>3</sup>  
 Estimated Remaining Airspace: 9,013,433 yd<sup>3</sup>  
 Estimated Remaining Life: 18 years  
 Total Waste Received: 383,693 tons  
 Out-of-State Waste: 2,363 tons (0.62%)  
 Sources of Out-of-State Waste: AL (0.54%), LA (0.08%)



# RIVERBEND ENVIRONMENTAL SERVICES LANDFILL

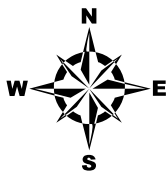
Riverbend Environmental Services, LLC

• Landfill Physical and GPS Location:

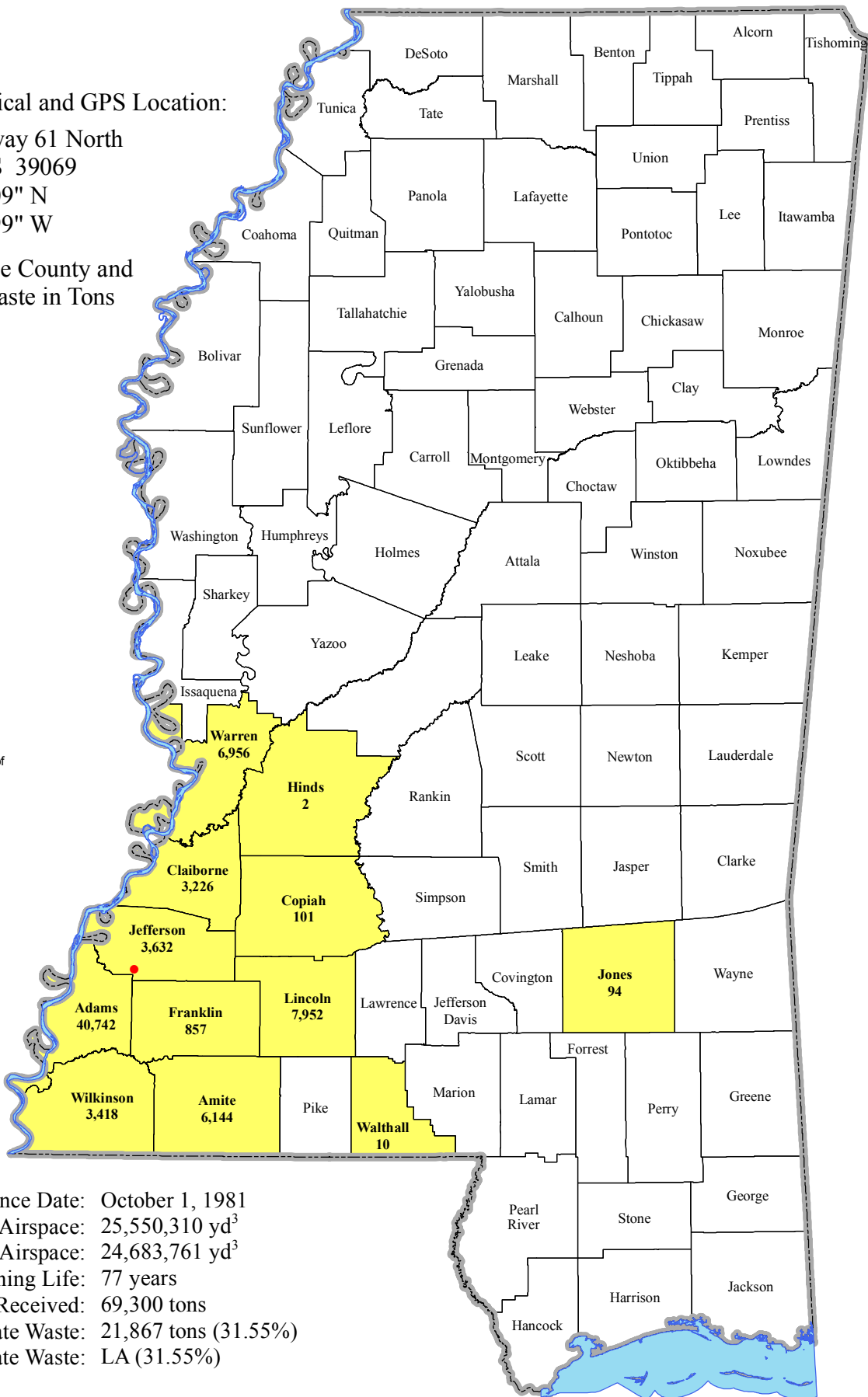
4451 Highway 61 North  
 Fayette, MS 39069  
 31° 38' 56.09" N  
 91° 08' 49.99" W



In-state Source County and Amount of Waste in Tons



Mississippi Department of Environmental Quality



Permit Issuance Date: October 1, 1981  
 Permitted Airspace: 25,550,310 yd<sup>3</sup>  
 Estimated Remaining Airspace: 24,683,761 yd<sup>3</sup>  
 Estimated Remaining Life: 77 years  
 Total Waste Received: 69,300 tons  
 Out-of-State Waste: 21,867 tons (31.55%)  
 Sources of Out-of-State Waste: LA (31.55%)

# KEMPER COUNTY SOLID WASTE LANDFILL

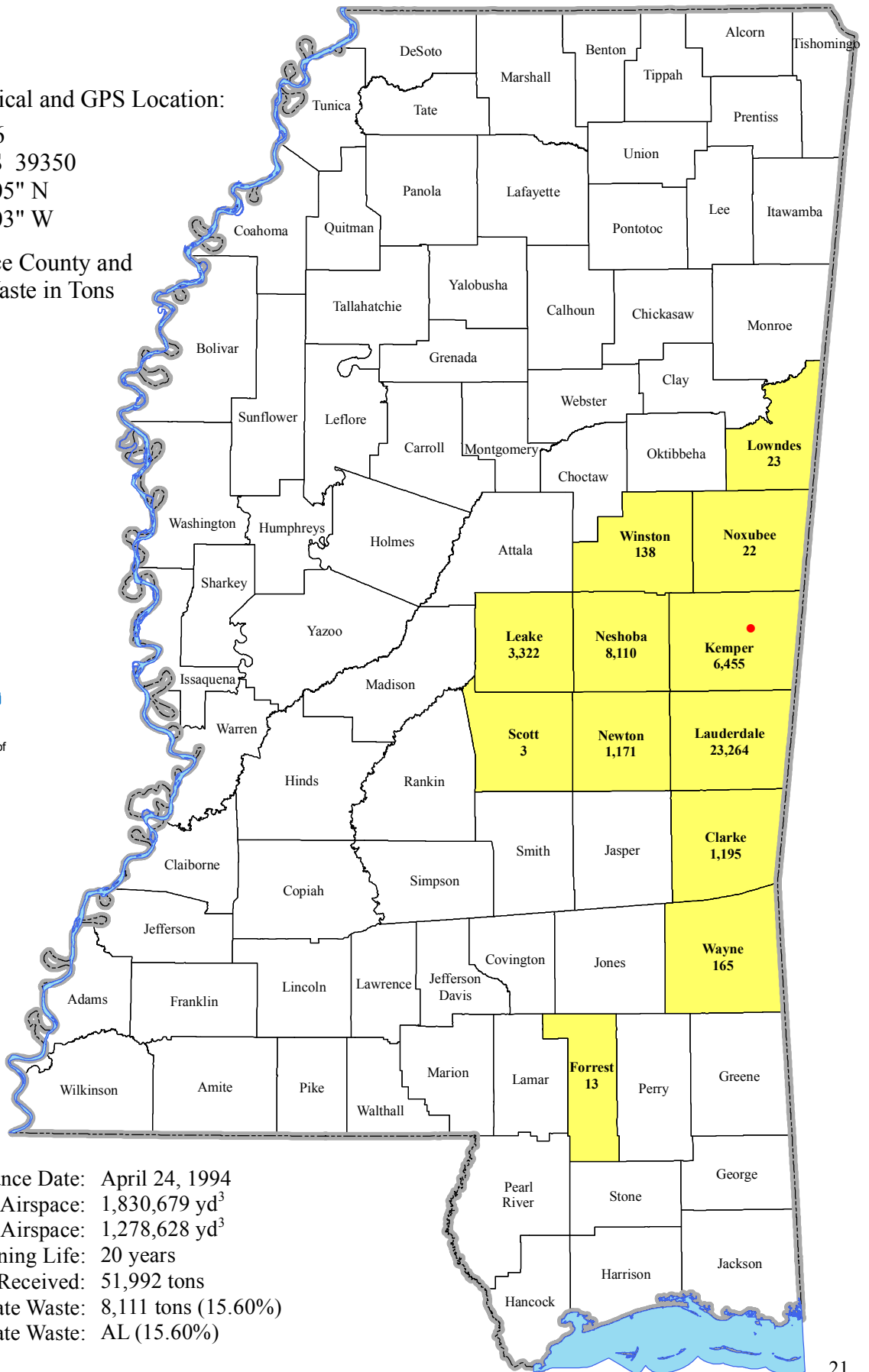
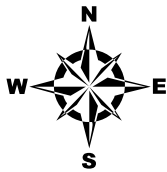
Kemper County Landfill, LLC  
 a subsidiary of Waste Pro of Mississippi, Inc.

• Landfill Physical and GPS Location:

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



In-state Source County and Amount of Waste in Tons



Permit Issuance Date: April 24, 1994  
 Permitted Airspace: 1,830,679 yd<sup>3</sup>  
 Estimated Remaining Airspace: 1,278,628 yd<sup>3</sup>  
 Estimated Remaining Life: 20 years  
 Total Waste Received: 51,992 tons  
 Out-of-State Waste: 8,111 tons (15.60%)  
 Sources of Out-of-State Waste: AL (15.60%)

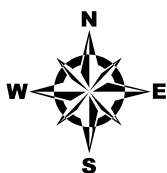
# PINE RIDGE SANITARY LANDFILL

Waste Management of Mississippi, Inc.

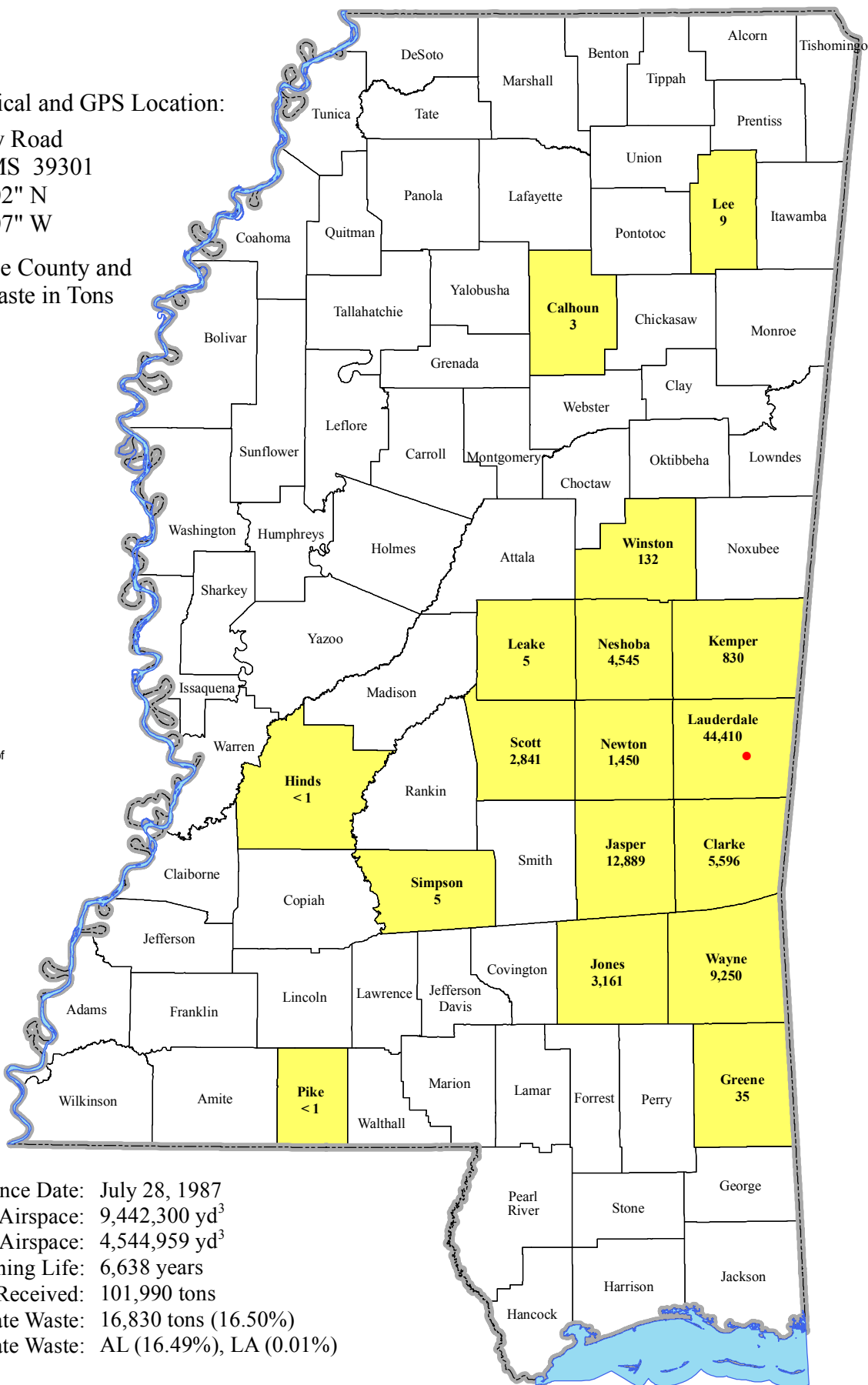
• Landfill Physical and GPS Location:

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

 In-state Source County and Amount of Waste in Tons



Mississippi Department of Environmental Quality



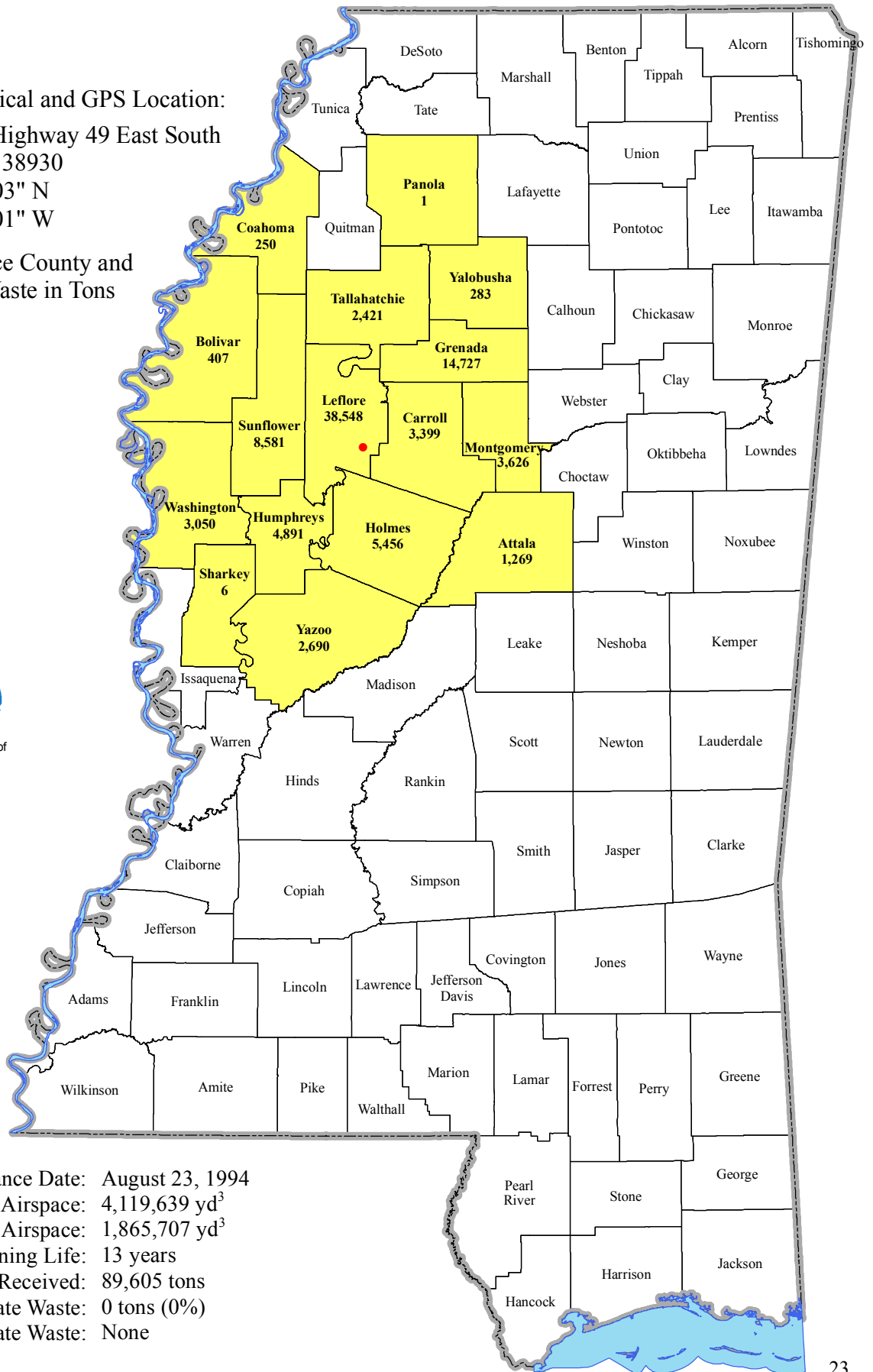
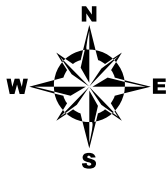
Permit Issuance Date: July 28, 1987  
 Permitted Airspace: 9,442,300 yd<sup>3</sup>  
 Estimated Remaining Airspace: 4,544,959 yd<sup>3</sup>  
 Estimated Remaining Life: 6,638 years  
 Total Waste Received: 101,990 tons  
 Out-of-State Waste: 16,830 tons (16.50%)  
 Sources of Out-of-State Waste: AL (16.49%), LA (0.01%)

# LEFLORE COUNTY MUNICIPAL SOLID WASTE LANDFILL

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

- Landfill Physical and GPS Location:  
15200 US Highway 49 East South  
Sidon, MS 38930  
33° 26' 44.03" N  
90° 12' 28.01" W

 In-state Source County and Amount of Waste in Tons



Permit Issuance Date: August 23, 1994  
 Permitted Airspace: 4,119,639 yd<sup>3</sup>  
 Estimated Remaining Airspace: 1,865,707 yd<sup>3</sup>  
 Estimated Remaining Life: 13 years  
 Total Waste Received: 89,605 tons  
 Out-of-State Waste: 0 tons (0%)  
 Sources of Out-of-State Waste: None

# CANTON SANITARY LANDFILL

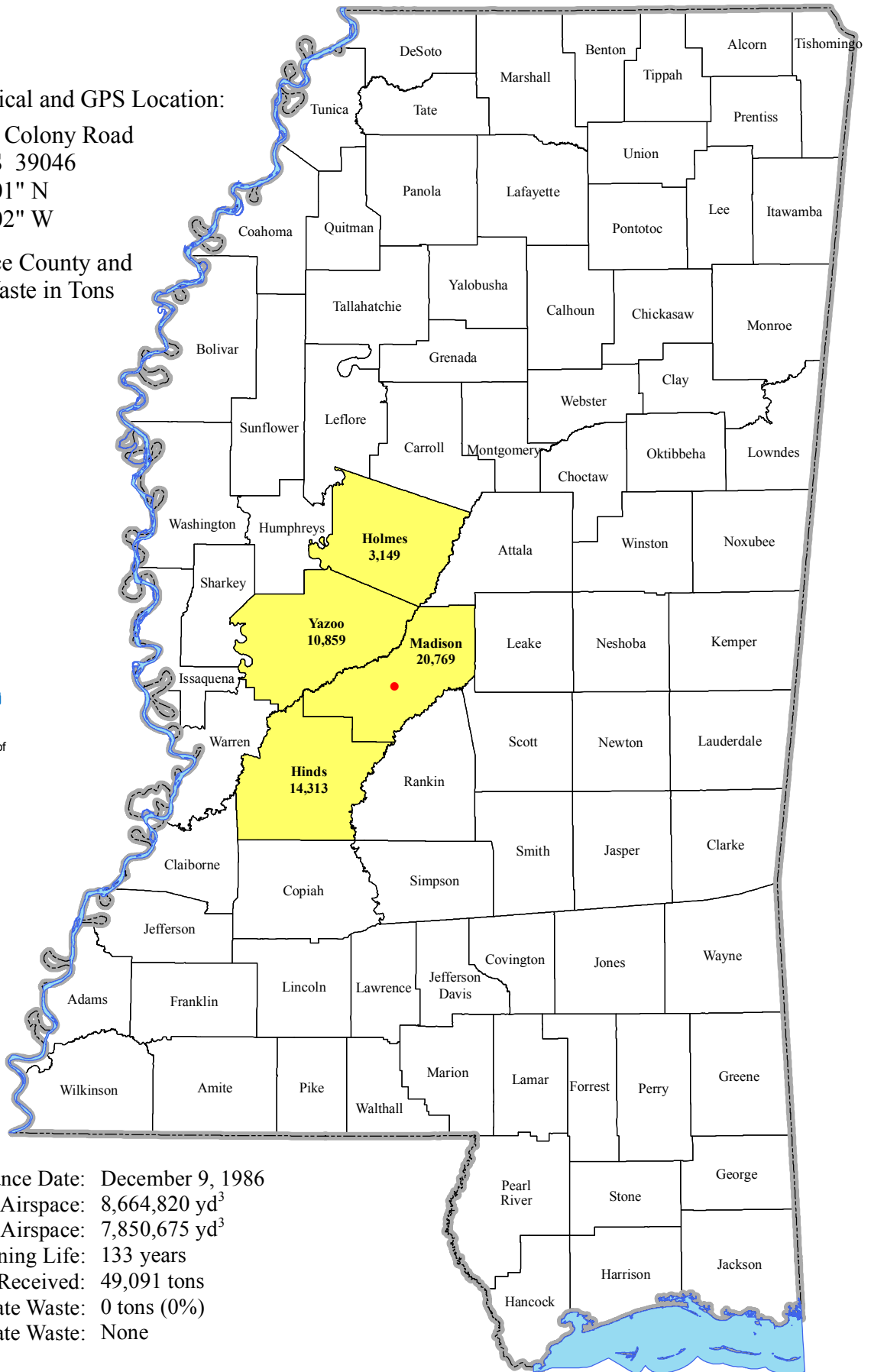
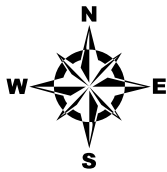
City of Canton

• Landfill Physical and GPS Location:

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



In-state Source County and Amount of Waste in Tons



Permit Issuance Date: December 9, 1986  
 Permitted Airspace: 8,664,820 yd<sup>3</sup>  
 Estimated Remaining Airspace: 7,850,675 yd<sup>3</sup>  
 Estimated Remaining Life: 133 years  
 Total Waste Received: 49,091 tons  
 Out-of-State Waste: 0 tons (0%)  
 Sources of Out-of-State Waste: None





# CENTRAL LANDFILL

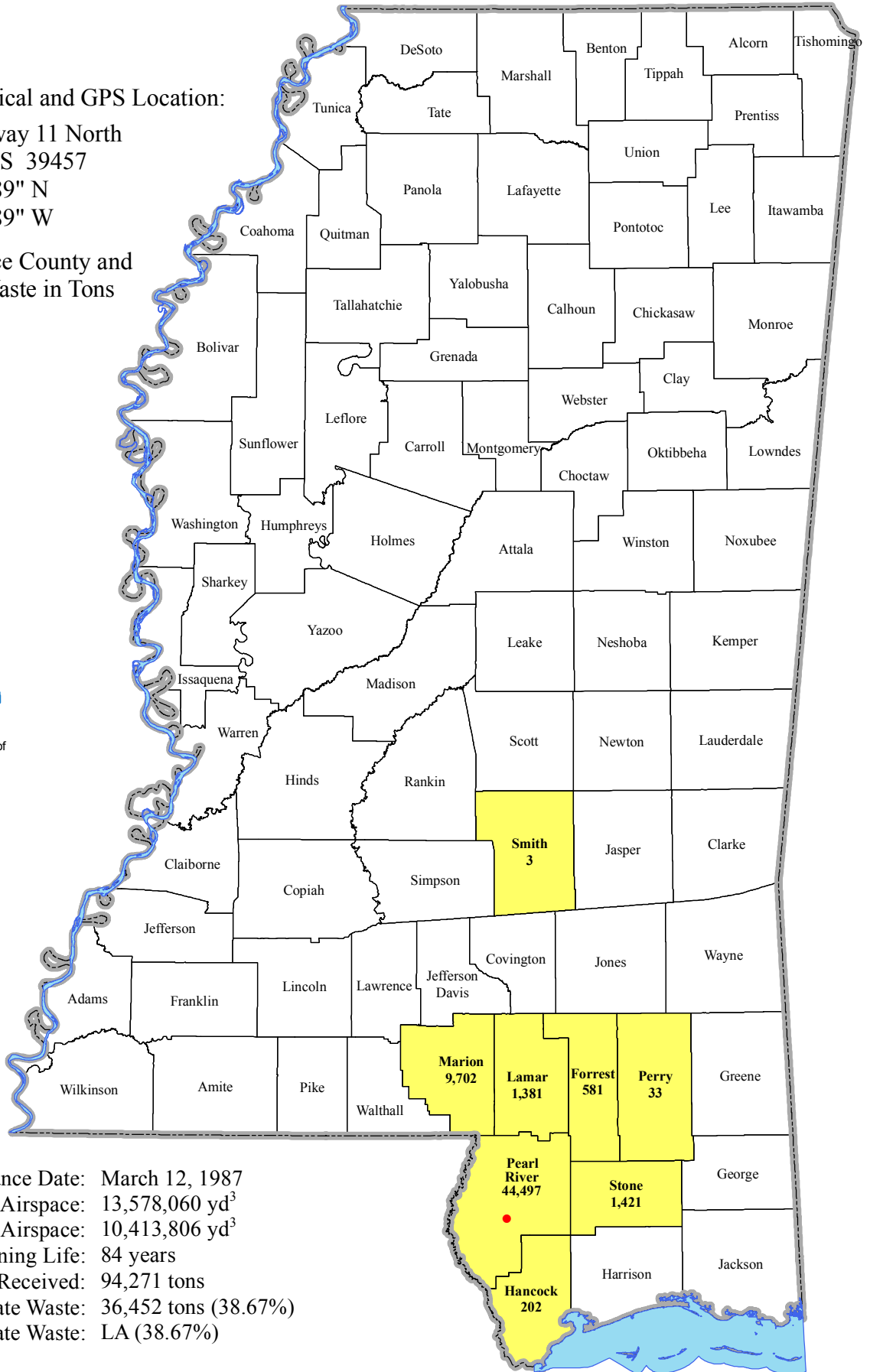
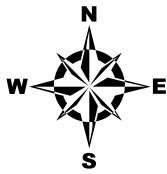
TransAmerican Waste Central Landfill, Inc.  
a subsidiary of Waste Management of Mississippi, Inc.

• Landfill Physical and GPS Location:

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



In-state Source County and Amount of Waste in Tons



Permit Issuance Date: March 12, 1987  
 Permitted Airspace: 13,578,060 yd<sup>3</sup>  
 Estimated Remaining Airspace: 10,413,806 yd<sup>3</sup>  
 Estimated Remaining Life: 84 years  
 Total Waste Received: 94,271 tons  
 Out-of-State Waste: 36,452 tons (38.67%)  
 Sources of Out-of-State Waste: LA (38.67%)

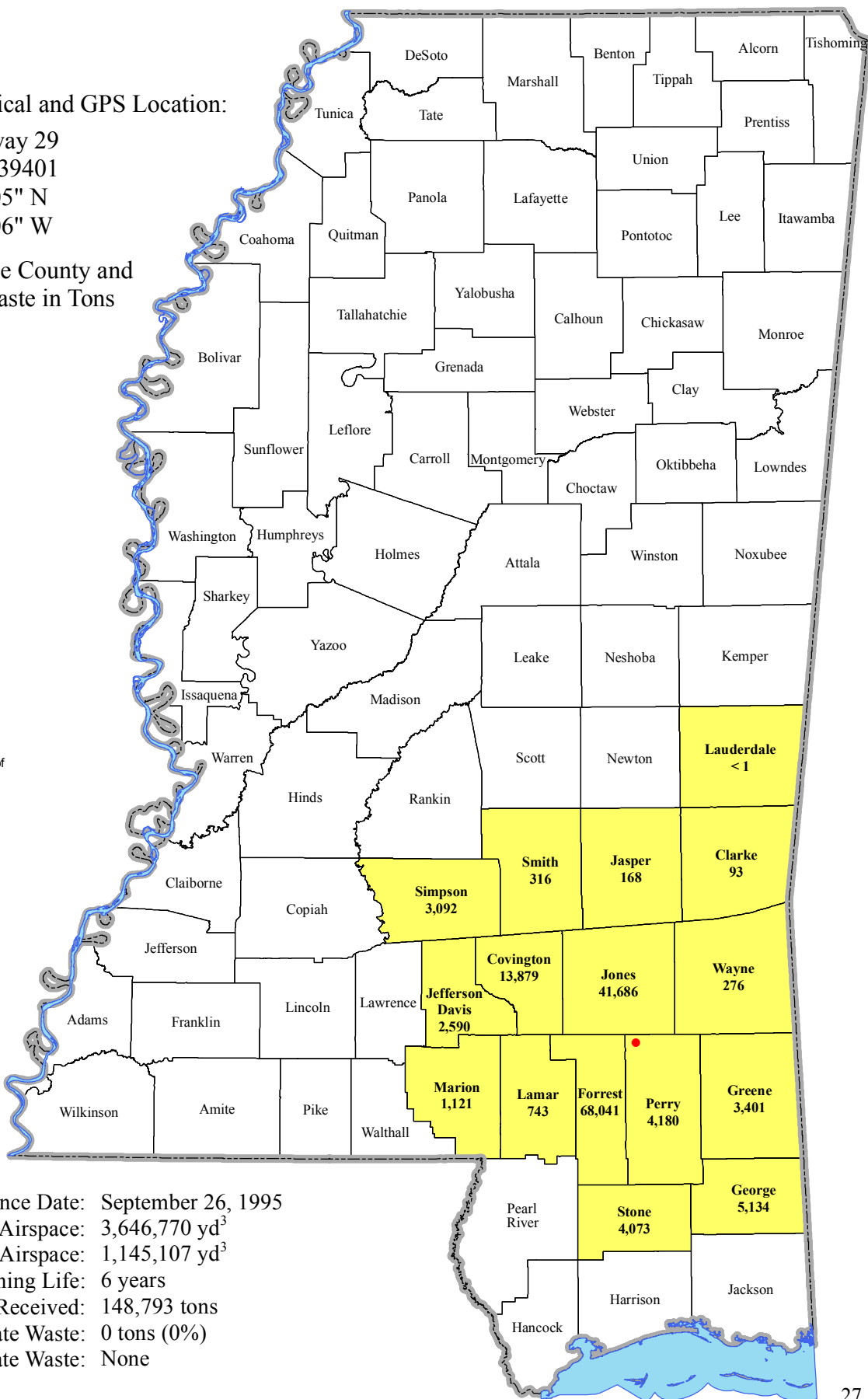
# PINE BELT REGIONAL LANDFILL

Pine Belt Solid Waste Management Authority

• Landfill Physical and GPS Location:

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

 In-state Source County and Amount of Waste in Tons



Permit Issuance Date: September 26, 1995  
 Permitted Airspace: 3,646,770 yd<sup>3</sup>  
 Estimated Remaining Airspace: 1,145,107 yd<sup>3</sup>  
 Estimated Remaining Life: 6 years  
 Total Waste Received: 148,793 tons  
 Out-of-State Waste: 0 tons (0%)  
 Sources of Out-of-State Waste: None

# THREE RIVERS REGIONAL LANDFILL

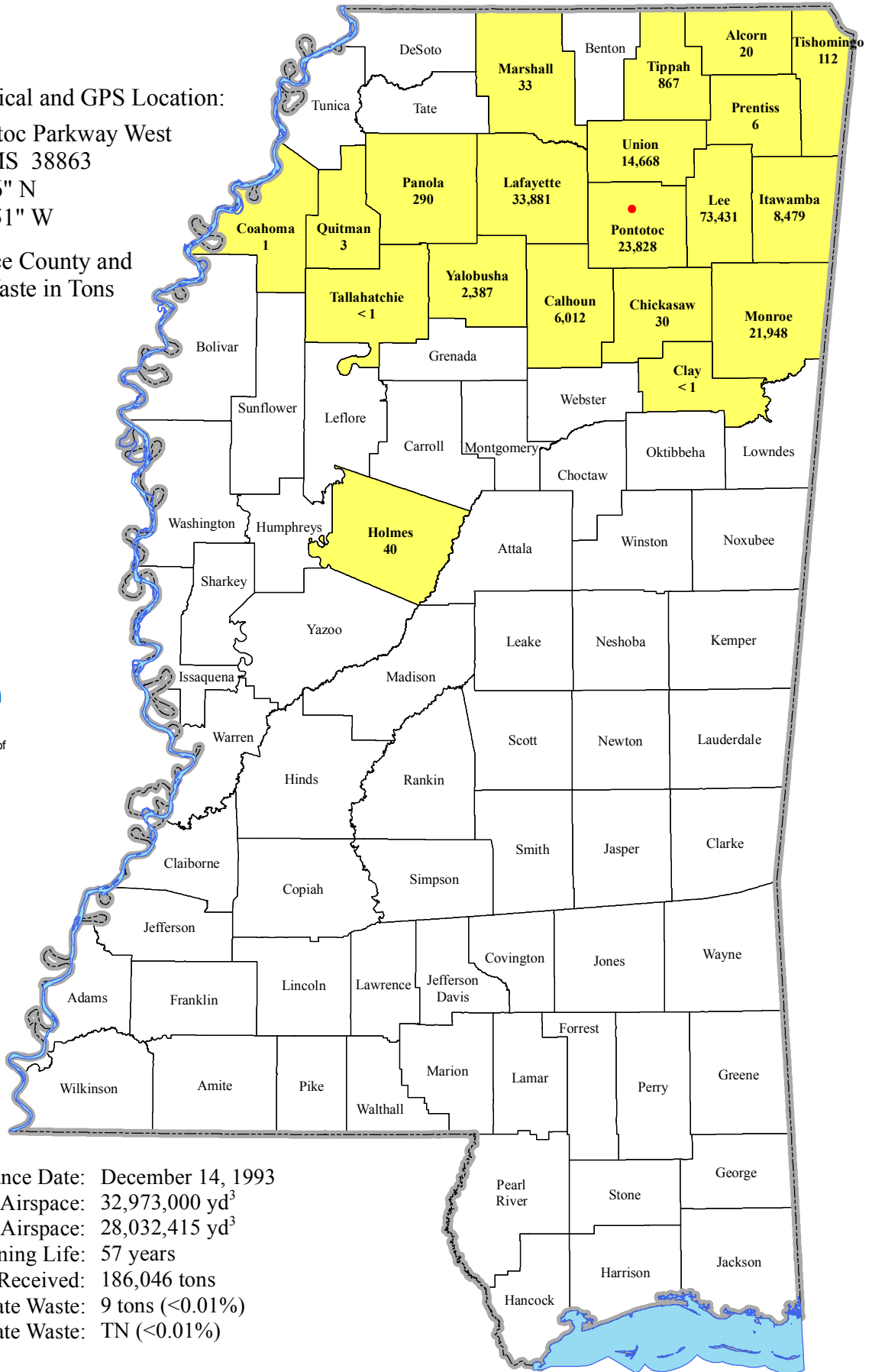
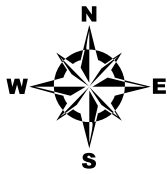
Three Rivers Regional Solid Waste Management Authority  
operated by Waste Connections, Inc.

• Landfill Physical and GPS Location:

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



In-state Source County and Amount of Waste in Tons



Permit Issuance Date: December 14, 1993  
 Permitted Airspace: 32,973,000 yd<sup>3</sup>  
 Estimated Remaining Airspace: 28,032,415 yd<sup>3</sup>  
 Estimated Remaining Life: 57 years  
 Total Waste Received: 186,046 tons  
 Out-of-State Waste: 9 tons (<0.01%)  
 Sources of Out-of-State Waste: TN (<0.01%)



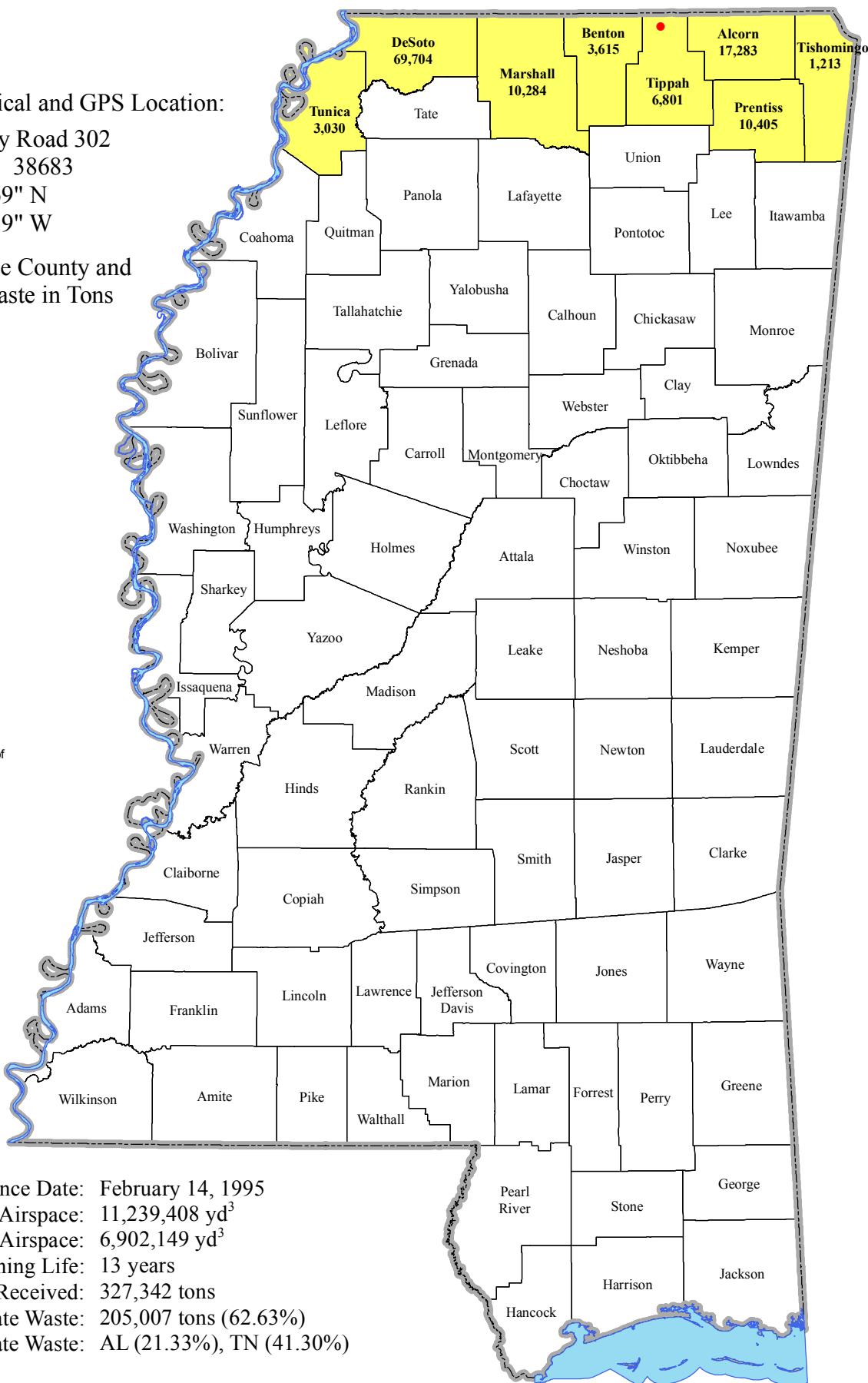
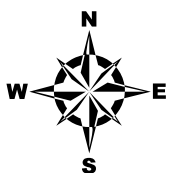
# NORTHEAST MISSISSIPPI REGIONAL LANDFILL

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

• Landfill Physical and GPS Location:

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

 In-state Source County and Amount of Waste in Tons



Permit Issuance Date: February 14, 1995  
 Permitted Airspace: 11,239,408 yd<sup>3</sup>  
 Estimated Remaining Airspace: 6,902,149 yd<sup>3</sup>  
 Estimated Remaining Life: 13 years  
 Total Waste Received: 327,342 tons  
 Out-of-State Waste: 205,007 tons (62.63%)  
 Sources of Out-of-State Waste: AL (21.33%), TN (41.30%)

# TUNICA COUNTY LANDFILL

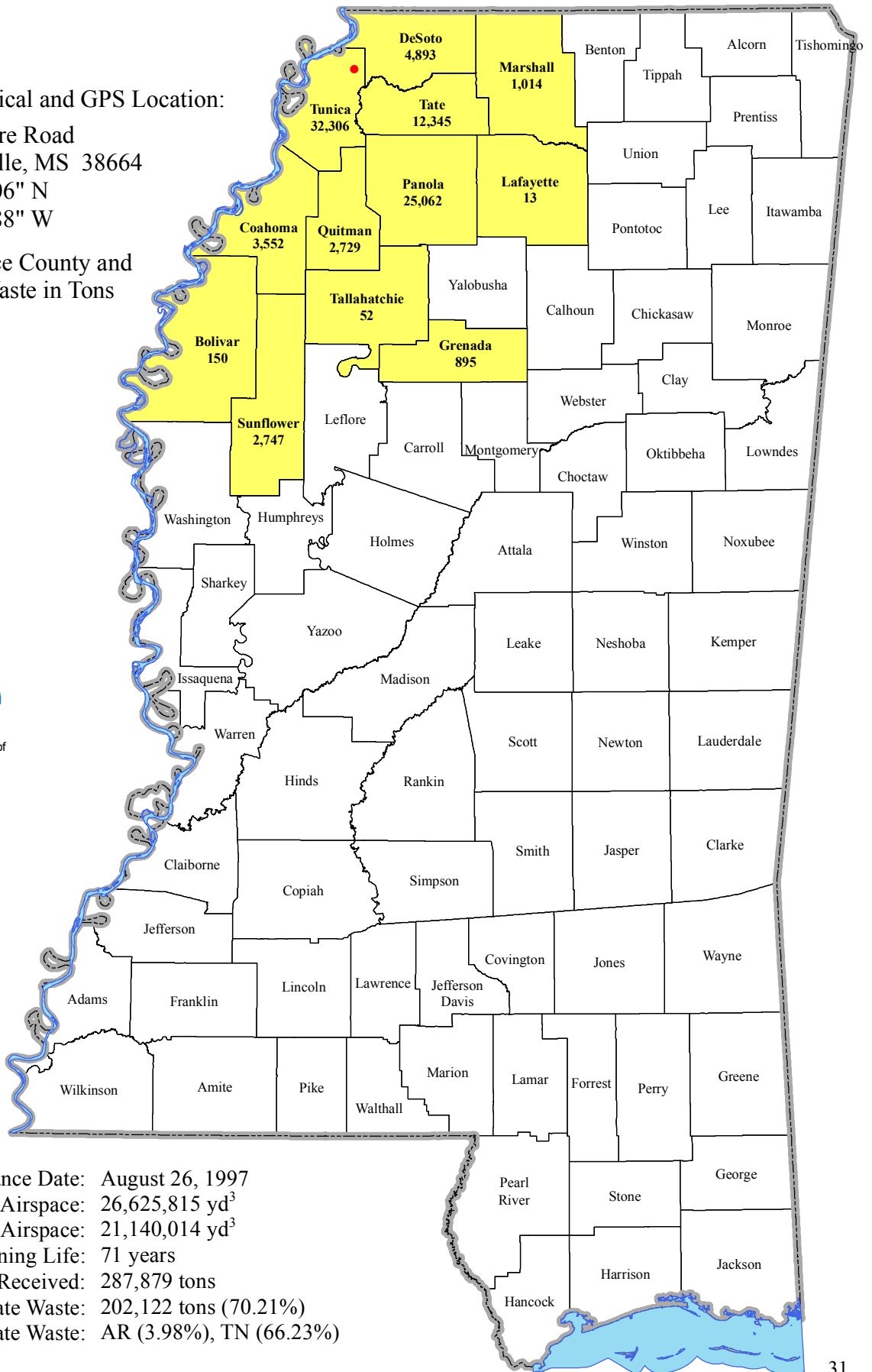
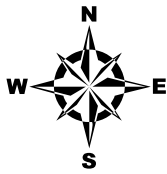
## Waste Management of Tunica Landfill, Inc.

• Landfill Physical and GPS Location:

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



In-state Source County and Amount of Waste in Tons



Permit Issuance Date: August 26, 1997  
 Permitted Airspace: 26,625,815 yd<sup>3</sup>  
 Estimated Remaining Airspace: 21,140,014 yd<sup>3</sup>  
 Estimated Remaining Life: 71 years  
 Total Waste Received: 287,879 tons  
 Out-of-State Waste: 202,122 tons (70.21%)  
 Sources of Out-of-State Waste: AR (3.98%), TN (66.23%)

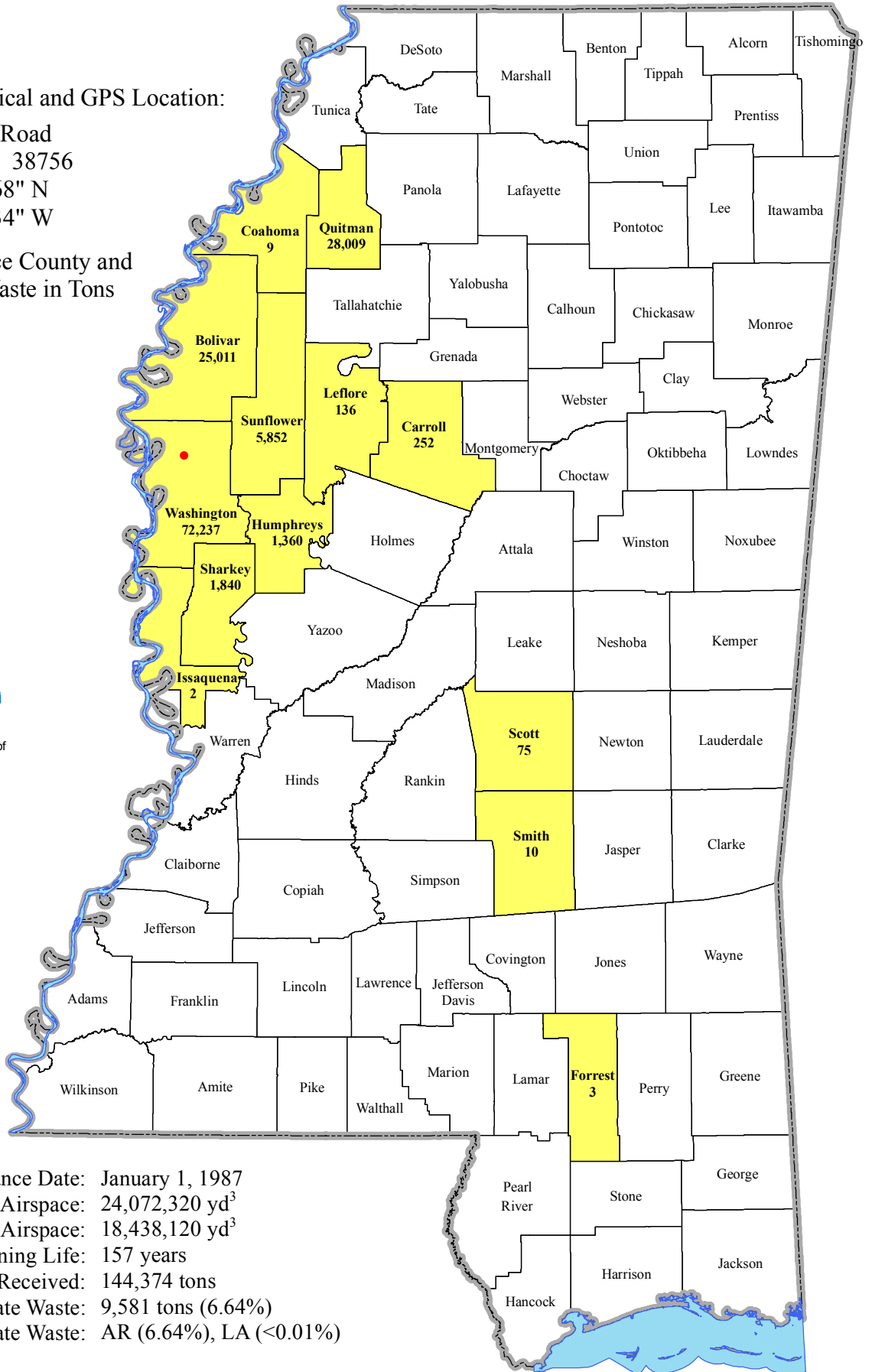
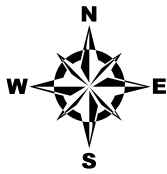
# BIG RIVER LANDFILL

## BFI Waste Systems of Mississippi, LLC

• Landfill Physical and GPS Location:

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

 In-state Source County and Amount of Waste in Tons



Permit Issuance Date: January 1, 1987  
 Permitted Airspace: 24,072,320 yd<sup>3</sup>  
 Estimated Remaining Airspace: 18,438,120 yd<sup>3</sup>  
 Estimated Remaining Life: 157 years  
 Total Waste Received: 144,374 tons  
 Out-of-State Waste: 9,581 tons (6.64%)  
 Sources of Out-of-State Waste: AR (6.64%), LA (<0.01%)



# LOUISVILLE LANDFILL

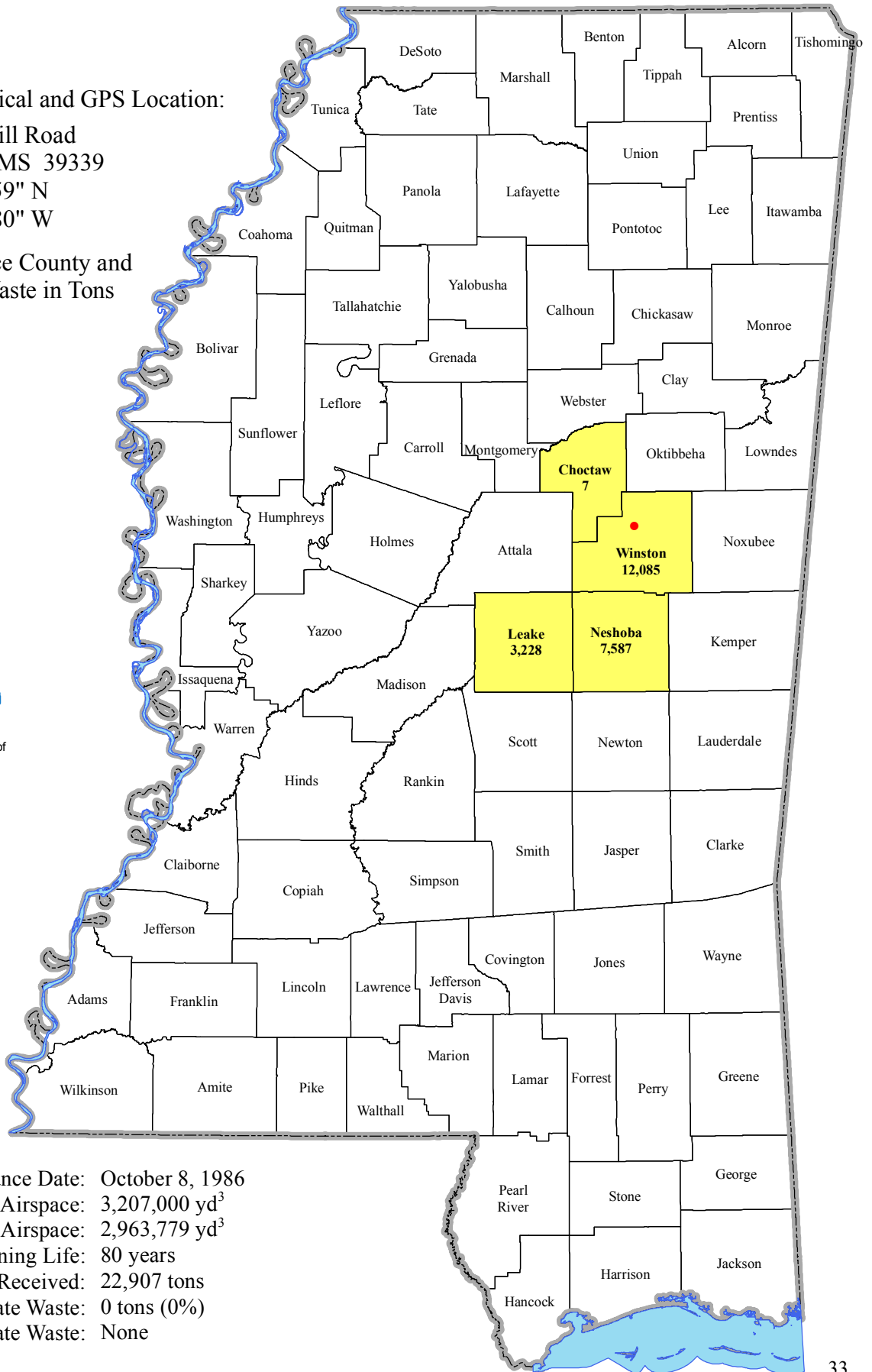
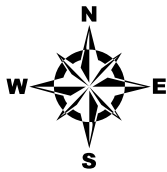
City of Louisville

• Landfill Physical and GPS Location:

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



In-state Source County and Amount of Waste in Tons



Permit Issuance Date: October 8, 1986  
 Permitted Airspace: 3,207,000 yd<sup>3</sup>  
 Estimated Remaining Airspace: 2,963,779 yd<sup>3</sup>  
 Estimated Remaining Life: 80 years  
 Total Waste Received: 22,907 tons  
 Out-of-State Waste: 0 tons (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 4 permitted non-MSW landfills during Calendar Year 2012. According to the submitted annual reports, the 2 active non-MSW landfills disposed of a total of 2,062 tons of solid waste.

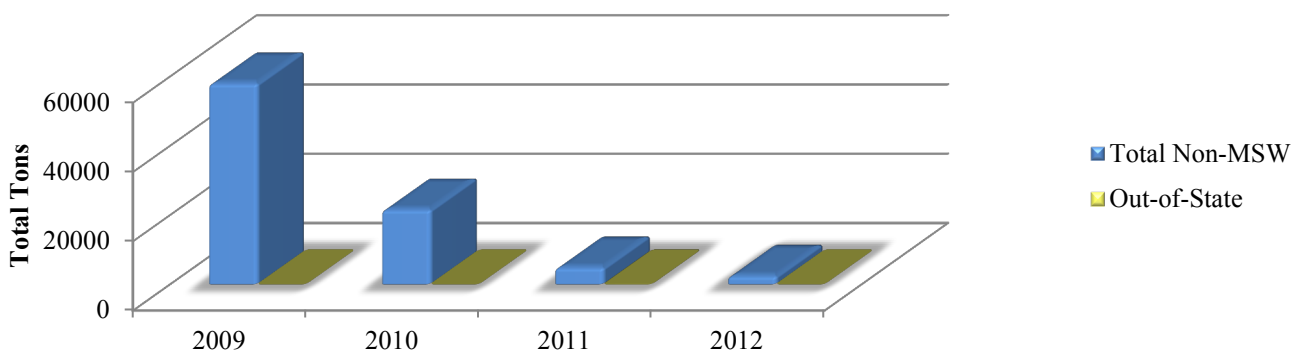
The annual report on the solid waste disposal activities conducted at each non-MSW landfill is required by the Mississippi Code Annotated §17-17-219 and Rule 1.4.B.(15) of the Mississippi Nonhazardous Solid Waste Management Regulations. This report contains a summary of these individual facility reports 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 2012 for non-MSW landfills. The information is listed alphabetically by the County in which the landfill is located.

### **Non-MSW Landfill Disposal Trends**

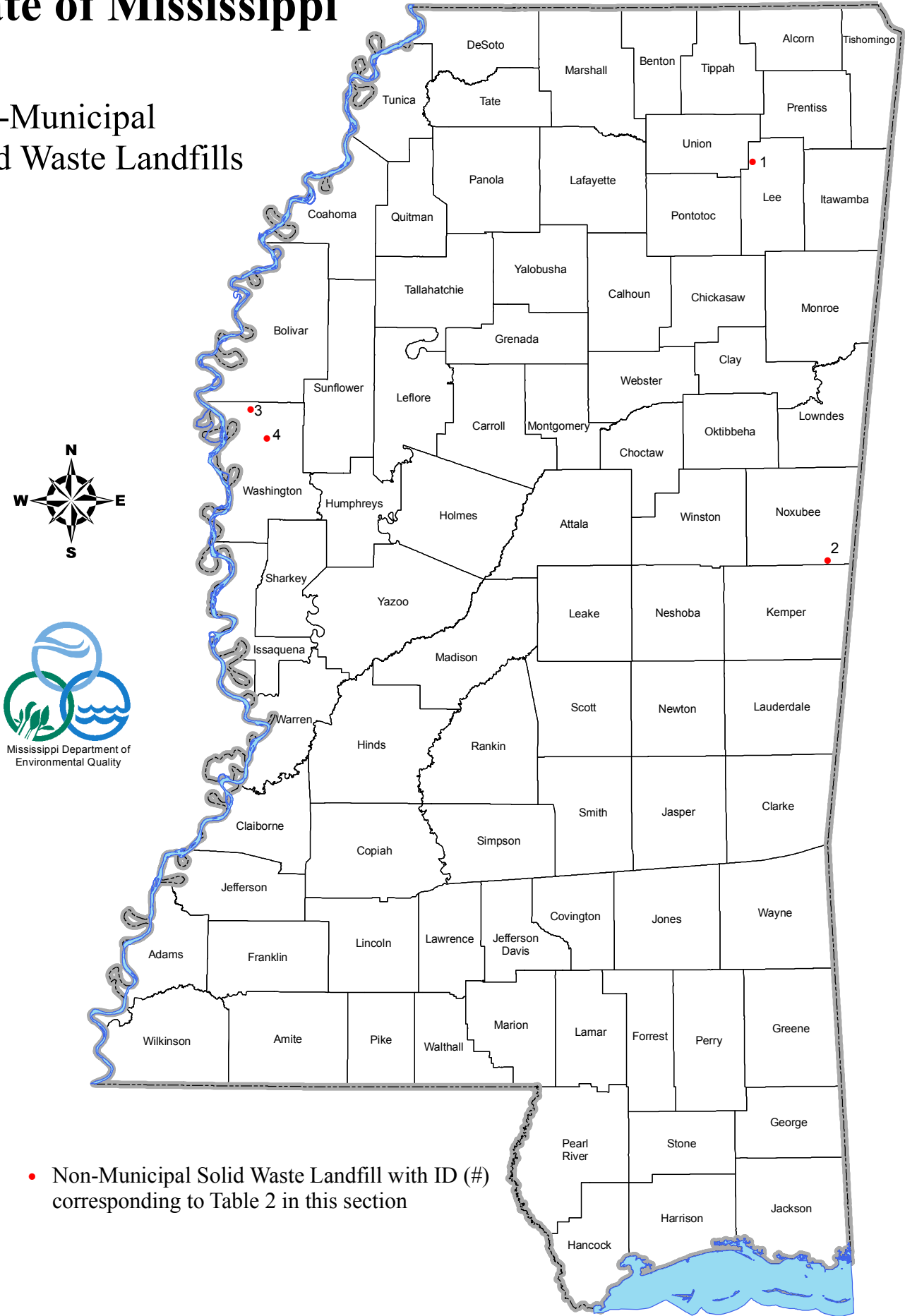
Data in this report indicates that during 2012, Mississippi Non-MSW landfills received 2,410 tons less solid waste for disposal than during Calendar Year 2011 (see [Figure 10](#)).

**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 2012**

(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 years
					tons/year		tons/year	%	
1	Lee	<b>TMCO Landfill</b>	Tim May Company Inc.	4	INACTIVE				10
2	Noxubee	<b>Robo Asbestos Landfill</b>	Bosarge & Edmonds Cont. Inc.	14	<b>423</b>		0	0.00	15
3	Washington	<b>Branco Landfill</b>	Nolan Branton	25	<b>1,639</b>		0	0.00	16
4	Washington	<b>LMI Landfill</b>	Landfill Management Inc.	3	INACTIVE				58

**Total**

2,062	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 wastes 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 79 permitted commercial class I rubbish sites during Calendar Year 2012. According to the submitted annual reports, the 67 active class I rubbish sites disposed of a total of 972,485 tons of rubbish wastes (9 sites were inactive and 3 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 68 permitted commercial class II rubbish sites during Calendar Year 2012. According to the submitted annual reports, the 54 active class II rubbish sites disposed of a total of 117,144 tons of rubbish wastes (13 sites were inactive and 1 did not report).

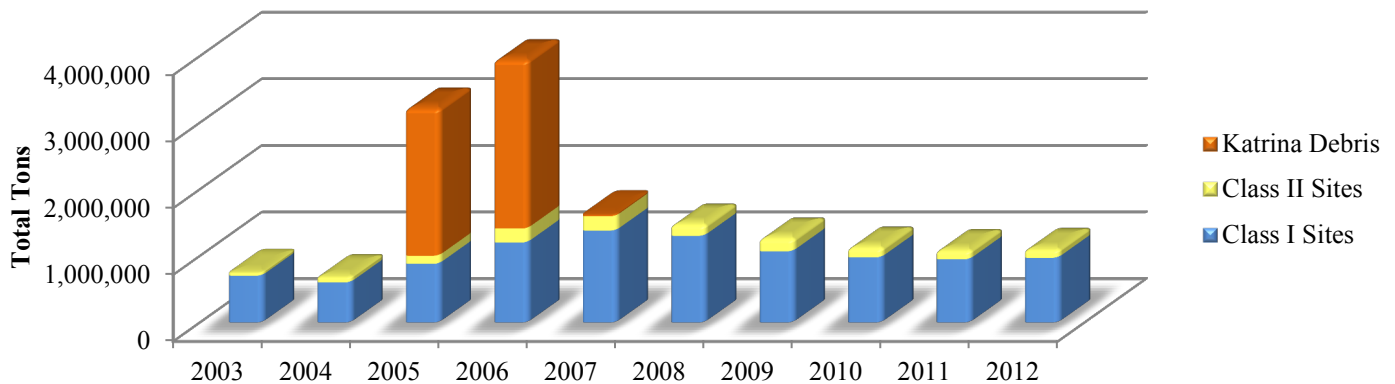
An annual report on the solid waste disposal activity conducted at each rubbish site is required by the Mississippi Code Annotated §17-17-219, Rule 1.6.E(17) of the Mississippi Nonhazardous Solid Waste Management Regulations, ACT 7.S-1 of Statewide General Permit No. SWGP-R1 for class I rubbish sites,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

1. A state map showing the locations of the permitted class I rubbish sites;
2. A summary of the information provided by rubbish site owners in the individual annual reports for Calendar Year 2012 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 2012 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 2012, commercial rubbish sites received 14,296 tons more rubbish for disposal than during Calendar Year 2011 (see Figure 11).

**FIGURE 11**





**TABLE 3**  
**Disposal Information on Permitted Class I Rubbish Sites**  
**Calendar Year 2012**

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI) Total Waste Received		(VII) Out of State Waste Received		(VIII) Est. Life Remaining	
					tons/year	tons/year	%	years	acres	
1	Adams	St. Catherine Rubbish Site	Triad Disposal Co.	27	6,100	610	10.00	75	22	
2	Alcorn	Alcorn Co. Rubbish Site	Alcorn Co. B.O.S.	15	2,233			1	1	
3	Bolivar	Bolivar Co. Rubbish Site	Bolivar Co. B.O.S.	23	6,897			3	3	
4	Bolivar	Joe Reed Rubbish Site	Joe Reed & Co., Inc.	15	8,337			7	13	
5	Calhoun	Blueberry Hill Rubbish Disposal	Waste Placement, Inc.	9	844			18	6.5	
6	Claiborne	Claiborne Co. Rubbish Site	Claiborne Co. B.O.S.	22	3,901			6	14	
7	Clarke	Clarke Co. Rubbish Site	Clarke Co. B.O.S.	27	3,406			3	3	
8	Clay	West Point Rubbish Site	City of West Point	18	1,470			50		
9	Coahoma	City of Clarksdale Rubbish Site	City of Clarksdale	18	INACTIVE					18
10	Coahoma	Clarksdale-Coahoma Rubbish Site	City of Clarksdale	16	6,126			0	0.5	
11	Covington	Covington Co. Rubbish Site (N)	Covington Co. B.O.S.	4	1,042			4	0.5	
12	Covington	Covington Co. Rubbish Site (S)	Covington Co. B.O.S.	24	1,145			14	10	
13	DeSoto	DeSoto Co. Rubbish Pit	DeSoto Co. B.O.S.	38	11,257			3	4	
14	DeSoto	Railroad Ave. Disposal	Railroad Ave. Disposal, LLC	23	31,339	14,390	45.92	4		
15	DeSoto	Starlanding Rubbish Disposal	Unified Waste Sys., LLC	28	24,468	3,459	14.14	27	19	
16	Forrest	Fairley's Tire & Rubber Disposal	Wilford Fairley	25	1,753			10	22	
17	Grenada	Grenada Co. Rubbish Site	Grenada Co. B.O.S.	22	3,649			7	2.9	
18	Hancock	HCDC Rubbish Site	Hancock Co. Development Co.	50	INACTIVE			25	31	
19	Hancock	King Rubbish Site	King Const. & Env. Serv. LLC	20	21,998	11,405	51.85	30		
20	Harrison	Coastal Recyclers Landfill	Advanced Disposal Services, Inc.	62	98,986			20	17	
21	Harrison	Firetower Landfill	Firetower Landfill, LLC	36	25,187			15	20	
22	Harrison	Pecan Grove Rubbish Site	Waste Mgt. of MS, Inc.	100	12,482			20	95	
23	Harrison	S&S Enterprises Rubbish Site	S&S Enterprises, Inc	12	INACTIVE				12	
24	Hinds	City of Jackson Rubbish Site	City of Jackson	63	14,788			1		
25	Hinds	Faircloth Rubbish Landfill	Faircloth Rubbish LF, Inc	26	38,091			10	14	
26	Hinds	Mid-South Recycling & Disposal	Danny Plunkett	12	DID NOT REPORT					
27	Itawamba	Tilden-Clay Rd. Rubbish Landfill	Oxford Landfill Mgt. Inc.	5	INACTIVE			100	3.8	
28	Jackson	Applewhite Rubbish Site	Applewhite Recycling Sys., LLC	18	94,457	373	0.39	1	1.5	
29	Jackson	John Ward Rubbish Site	John Ward	40	4,359			20	36	
30	Jackson	MacLand II Rubbish Site	MacLand Disposal Inc. II	55	23,510			5	1.5	
31	Jackson	Talley Disposal	Talley Disposal, LLC	25	12,194					
32	Jackson	West Jackson Co. (Seaman Rd.)	Jackson Co. B.O.S.	39	25,714			37	29	
33	Jeff. Davis	Jeff. Davis Co. Rubbish Landfill	Jefferson Davis Co. B.O.S.	7	1,952			34	3.6	
34	Jones	Randy-Danny Rubbish Site	Randy-Danny, Inc.	11	15,596			2	1.2	
35	Lafayette	Oxford Rubbish Site	City of Oxford	15	3,013			12		
36	Lamar	Oak Grove Rubbish Site	Trashhunter's, Inc.	30	39,969			21		
37	Lauderdale	H.E. Mosley Rubbish Site	Phillip L. Mosley	5	4,532			3	2.8	
38	Lauderdale	Waste Pro Meridian I Rubbish Site	Waste Pro Meridian L'fill I, LLC	42	43,472	380	0.87	30	35	
39	Lauderdale	Waste Pro Meridian II Rubbish Site	Waste Pro Meridian L'fill II, LLC	15	INACTIVE			20	5.3	
40	Lawrence	Lawrence Co. Rubbish Site	Lawrence Co. B.O.S.	4	1,365			10	2.3	
41	Lee	Mac's Tire Recyclers, Inc.	MTR Acquisition, Inc.	28	DID NOT REPORT					
42	Lee	TMCO Rubbish Site	Tim May Company, Inc.	30	47,712			23	17	
43	Leflore	Leflore County Rubbish Site	Leflore Co. B.O.S.	12	DID NOT REPORT					
44	Lincoln	Brookhaven Rubbish Site	City of Brookhaven	10	2,921			2	1.8	
45	Lowndes	Columbus Rubbish Site	City of Columbus	16	19,400			2	3.5	



**TABLE 3**  
**Disposal Information on Permitted Class I Rubbish Sites**  
**Calendar Year 2012**

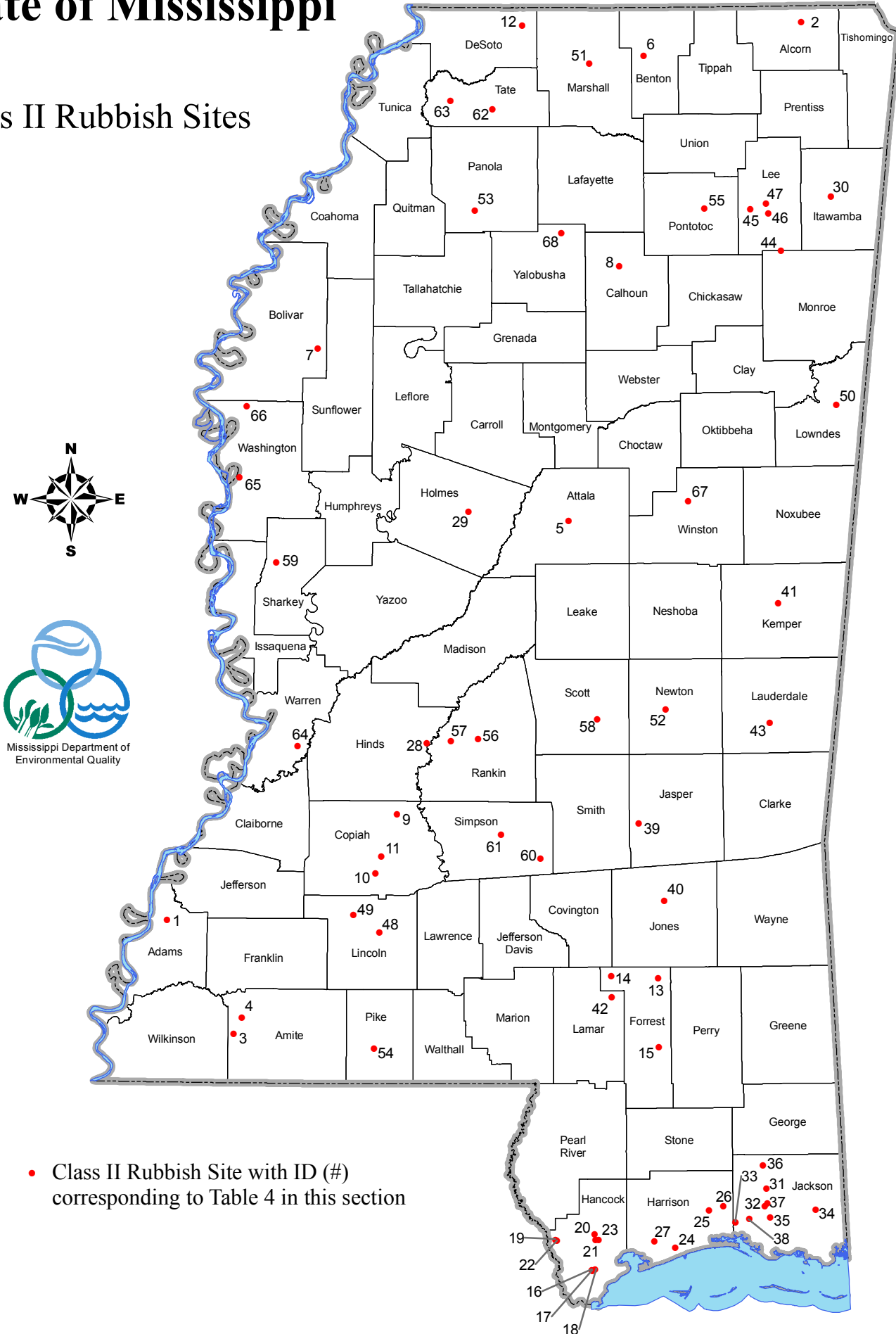
(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI) Total Waste Received		(VII) Out of State Waste Received		(VIII) Est. Life Remaining	
					tons/year		tons/year	%	years	acres
46	Madison	Canton Rubbish Site	City of Canton	37	19,057				21	9.9
47	Madison	Madison South Rubbish Landfill	DDB Construction Co. Inc.	40	42,032					39
48	Marion	Columbia Rubbish Site	City of Columbia	19	5,585				12	10
49	Monroe	Monroe Co. Rubbish Site	Monroe Co. B.O.S.	23	9,479				6	7
50	Neshoba	Neshoba Co. Rubbish Site	Neshoba Co. B.O.S.	46	12,574				18	44
51	Newton	Newton Co. Rubbish Site	Newton Co. B.O.S.	45	30,870				7	1.9
52	Noxubee	Macon Rubbish Site	City of Macon	14	312					10
53	Okibbeha	Starkville Rubbish Site	City of Starkville	22	19,419				14	
54	Panola	Sardis Rubbish Site	City of Sardis	9	570				9	7
55	Pearl River	Central Landfill Rubbish Site	TransAmerican Waste, Inc.	6	INACTIVE				2	
56	Perry	Perry Co. Rubbish Site	Perry Co. B.O.S.	8	824				10	1.3
57	Perry	Pine Belt Regional Rubbish Site	Pine Belt Reg. SWMA	11	INACTIVE				36	
58	Pike	Magnolia Rubbish Site	Bruce Williams	4	2,012				7	1.6
59	Ponotoc	RES Rubbish Site (Woodland)	Resourceful Env. Services, Inc.	25	8,514				7	23
60	Prentiss	Prentiss Co. Rubbish Site	Prentiss Co. B.O.S.	10	10,563				12	
61	Quitman	MLO Rubbish Site	MS Landfill Operations, LLC	4	INACTIVE				50	
62	Rankin	Mt. Helms Road Rubbish Site	Southern Env. Group Inc.	50	10,605				17	40
63	Rankin	SEA-1 Rubbish Site	Southern Env. Assoc. Inc.	11	3,141				12	4
64	Scott	Morton Rubbish Site	City of Morton	4	382				43	2.7
65	Sharkey	Sharkey Co. Rubbish Site	Sharkey Co. B.O.S.	3	4,122				7	
66	Simpson	SCRSWMA Rubbish Site	South Central Reg. SWMA	2	5,136				4	0.6
67	Smith	Houston Resources Rubbish Site	Joseph Houston, II	14	115				4	
68	Tate	Tate Co. Rubbish Site	Tate Co. B.O.S.	13	7,681				20	12
69	Tippah	RES Rubbish Site	Resourceful Env. Services, Inc.	72	22,954				8	42
70	Tishomingo	Belmont Homes Landfill	Belmont Homes Landfill, Inc.	35	19,850	16,310	82.17		25	
71	Tishomingo	Tishomingo Co. Rubbish Site	Tishomingo Co. B.O.S.	20	2,211				49	6.5
72	Union	New Albany Pumkin Center	City of New Albany	47	19,629				3	
73	Warren	Warren Co. Landfill Rub. Site	Vicksburg Warren Co. L'fil	10	2,768				18	6.7
74	Warren	Warren Co. Waste Control	Warren Co. Waste Control	23	3,979	143	3.59		50	
75	Washington	LMI Rubbish Site	Landfill Mgt., Inc.	54	35,510				75	
76	Wayne	Waynesboro Landfill 2	City of Waynesboro	11	3,428				25	1
77	Wayne	Waynesboro Rubbish Site	City of Waynesboro	7	INACTIVE					
78	Yalobusha	Yalobusha Co. Rubbish Site	Yalobusha Co. B.O.S.	10	1,727					
79	Yazoo	Yazoo City Rubbish Pit	City of Yazoo City	36	1,771				36	

**Total**

972,485	47,070	4.84
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# State of Mississippi

## Class II Rubbish Sites



**TABLE 4**  
**Disposal Information on Permitted Class II Rubbish Sites**  
**Calendar Year 2012**

(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	2,003				29	1
2	Alcorn	Corinth Rubbish Site	City of Corinth	12	3,321				16	8
3	Amite	Gloster Rubbish Site	Town of Gloster	2	312				0	2
4	Amite	Town of Gloster Rubbish Site	Town of Gloster	3	INACTIVE					
5	Atalla	Kosciusko Rubbish Site	City of Kosciusko	21	225				10	5
6	Benton	Snow Lake Shores Rubbish Site	Town of Snow Lake Shores	5	11				15	1
7	Bolivar	Joe Reed Rubbish Site	Joe Reed and Co, Inc.	8	142				2	
8	Calhoun	Bruce Rubbish Site	City of Bruce	14	66				4	10
9	Copiah	Copiah Co. (Crystal Springs)	Copiah Co. B.O.S.	2	315				2	1
10	Copiah	Copiah Co. (Martinsville)	Copiah Co. B.O.S.	1	297				5	2
11	Copiah	Hazlehurst Rubbish Site	City of Hazlehurst	5	2,600				1	2
12	DeSoto	Railroad Ave. Disposal	Railroad Ave. Disposal, LLC	9	885					
13	Forrest	Beat 2 Rubbish Site	Forrest Co. B.O.S.	18	4,608				5	3
14	Forrest	Barrontown (Beat 3) Rubbish Site	Forrest Co. B.O.S.	26	1,368				2	2
15	Forrest	McLaurin (Beat 4) Rubbish Site	Forrest Co. B.O.S.	3	4,657				2	1
16	Hancock	Bayou La Croix Rubbish Site	Mitch Hardie	10	INACTIVE					
17	Hancock	Boudin Rubbish Site	Boudin Envir. Services, LLC	40	1,455				25	
18	Hancock	Fricke Pit #1/Bayou LaCroix Rd	William Fricke	2	INACTIVE					
19	Hancock	Frierson Rubbish Site	Houston Frierson Jr.	24	INACTIVE					23
20	Hancock	Henley Pit #1 Rubbish Site	Charles Henley	17	1,139				5	
21	Hancock	Henley Pit #2 Rubbish Site	Charles Henley	9	INACTIVE					
22	Hancock	Phillips 607 Rubbish Pit	Phillips Trucking Co.	8	880	880	100.00		6	
23	Hancock	Prince J. Ladner Rubbish Site	Prince J. Ladner Partnership	17	1,485				12	11
24	Harrison	Canal Road Rubbish Site	City of Gulfport	6	14,002				44	
25	Harrison	D.W. Lamey Rubbish Site	D.W. Lamey Fill & Trucking	40	2,852				40	28
26	Harrison	East Harrison Co. Rubbish Site	E. Harrison Co. Rubbish, LLC	20	DID NOT REPORT					
27	Harrison	Ray Rubbish Site	Dan Ray Const. Co.	8	1,252				4	7
28	Hinds	APAC Meter Rd. Rubbish Site	APAC Mississippi, Inc.	7	4,268				5	3
29	Holmes	Lexington Rubbish Site	City of Lexington	1	226				18	
30	Itawamba	Fulton Rubbish Site	City of Fulton	7	2,250				4	4
31	Jackson	Henze Rubbish Site	Henze Enterprises, Inc.	17	251				15	13
32	Jackson	John Ward Rubbish Site	John Ward	28	4,220					28
33	Jackson	Lamey Pit Rubbish Site	Mabelle Lamey	17	1,766				10	
34	Jackson	MacLand II Rubbish Site	MacLand Disposal Inc. II	35	INACTIVE				53	
35	Jackson	Mallette Bros. Rubbish Site	Mallette Bros. Const. Co.	19	100				7	2
36	Jackson	Schoolhouse Rd. Rubbish Site	Jackson Co. B.O.S.	14	146				9	13
37	Jackson	SEB Mines Rubbish Site	SEB Mines Co.	5	INACTIVE					5
38	Jackson	West Jackson Co. (Seaman Rd.)	Jackson Co. B.O.S.	22	INACTIVE				30	20
39	Jasper	Bay Springs Rubbish Site	City of Bay Springs	5	156				9	2
40	Jones	Laurel Rubbish Site	City of Laurel	27	6,646				43	16
41	Kemper	DeKalb Rubbish Site	Town of DeKalb	8	106				25	2

**TABLE 4**  
**Disposal Information on Permitted Class II Rubbish Sites**  
**Calendar Year 2012**

(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	Lamar	Hover Gravel Rubbish Site	Hover Gravel Co.	30	600				0	30
43	Lauderdale	Waste Pro Meridian I Rubbish Site	Waste Pro Meridian L'fill I, LLC	12	INACTIVE				20	2
44	Lee	Nettleton Rub. Site No.1	Town of Nettleton	7	15,278				5	
45	Lee	Red Oak Wood Waste/Recycling	City of Tupelo	10	INACTIVE					
46	Lee	Tupelo CDF Rubbish Site	City of Tupelo	29	11,250				7	17
47	Lee	Tupelo Water & Light West	City of Tupelo	3	934				2	
48	Lincoln	Brookhaven Rubbish Site	City of Brookhaven	5	INACTIVE				25	3
49	Lincoln	Oddee Smith Rubbish Site	Odee Smith & Sons, Inc.	1	INACTIVE				5	
50	Lowndes	Phillips Develop. Rubbish Site	Phillips Development, LLC	5	508				5	3
51	Marshall	Marshall Co. Rubbish Site	Marshall Co. B.O.S.	3	3,044				2	1
52	Newton	Newton Co. Rubbish Site	Newton Co. B.O.S.	2	871				7	2
53	Panola	Heafner Rubbish Site	City of Batesville	2	1,573					
54	Pike	Magnolia Rubbish Site	Bruce Williams	4	274				9	2
55	Pontotoc	Pontotoc Rubbish Site	City of Pontotoc	10	1,200					3
56	Rankin	Brandon Rubbish Site	City of Brandon	2	10				20	1
57	Rankin	Pearl Rubbish Site	City of Pearl	10	7,050				5	
58	Scott	Forest Rubbish Site	City of Forest	3	151				15	17
59	Sharkey	Sharkey Co. Rubbish Site	Sharkey Co. BOS	8	2,220				14	7
60	Simpson	Magee Rubbish Site	City of Magee	9	3,050				8	3
61	Simpson	Mendenhall Rubbish Site	City of Mendenhall	6	1,280				5	4
62	Tate	Senatobia Rubbish Landfill	City of Senatobia	5	147				27	4
63	Tate	Tate Co. Rubbish Site	Tate Co. B.O.S.	20	629				20	12
64	Warren	Highway 27 Rubbish Landfill	Buford Const. Co., Inc.	9	766				27	9
65	Washington	Avis Rubbish Site	Jim Avis	15	838				45	15
66	Washington	Branco Rubbish Site	Nolan Branton	43	INACTIVE				20	43
67	Winston	Louisville Rubbish Site	City of Louisville	4	1,149				53	3
68	Yalobusha	Water Valley (Foxx) Rub. Site	City of Water Valley	6	312				5	

**Total**

117,144	880	0.75
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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 2012. According to the submitted annual reports, the 16 active landfills disposed of a total of 2,137,743 tons of solid waste (4 landfills were inactive and 1 did not report).

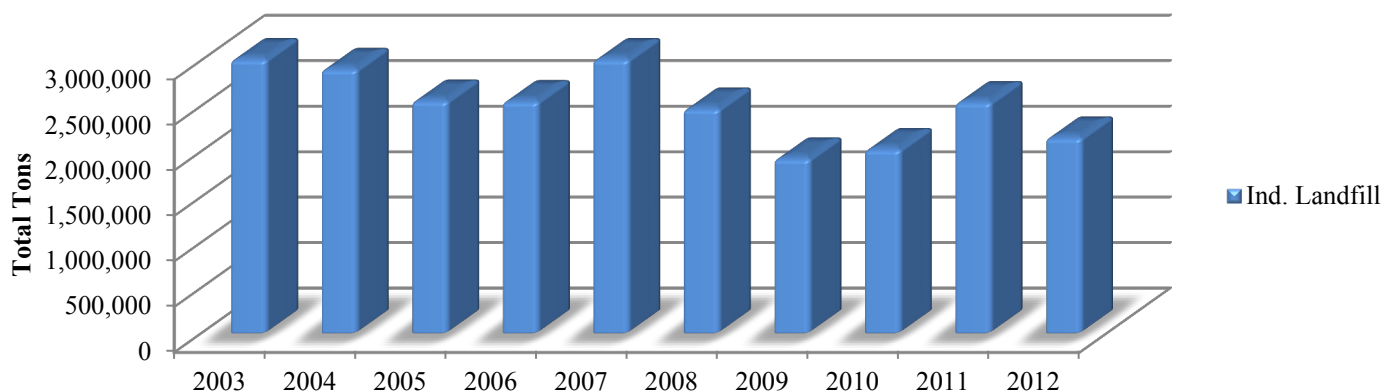
The annual report on the solid waste disposal activities conducted at each industrial and institutional landfill is required by the individual facility permit conditions. This report contains a summary report on the disposal activities conducted at landfills in Mississippi during Calendar Year 2012. 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 2012 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**

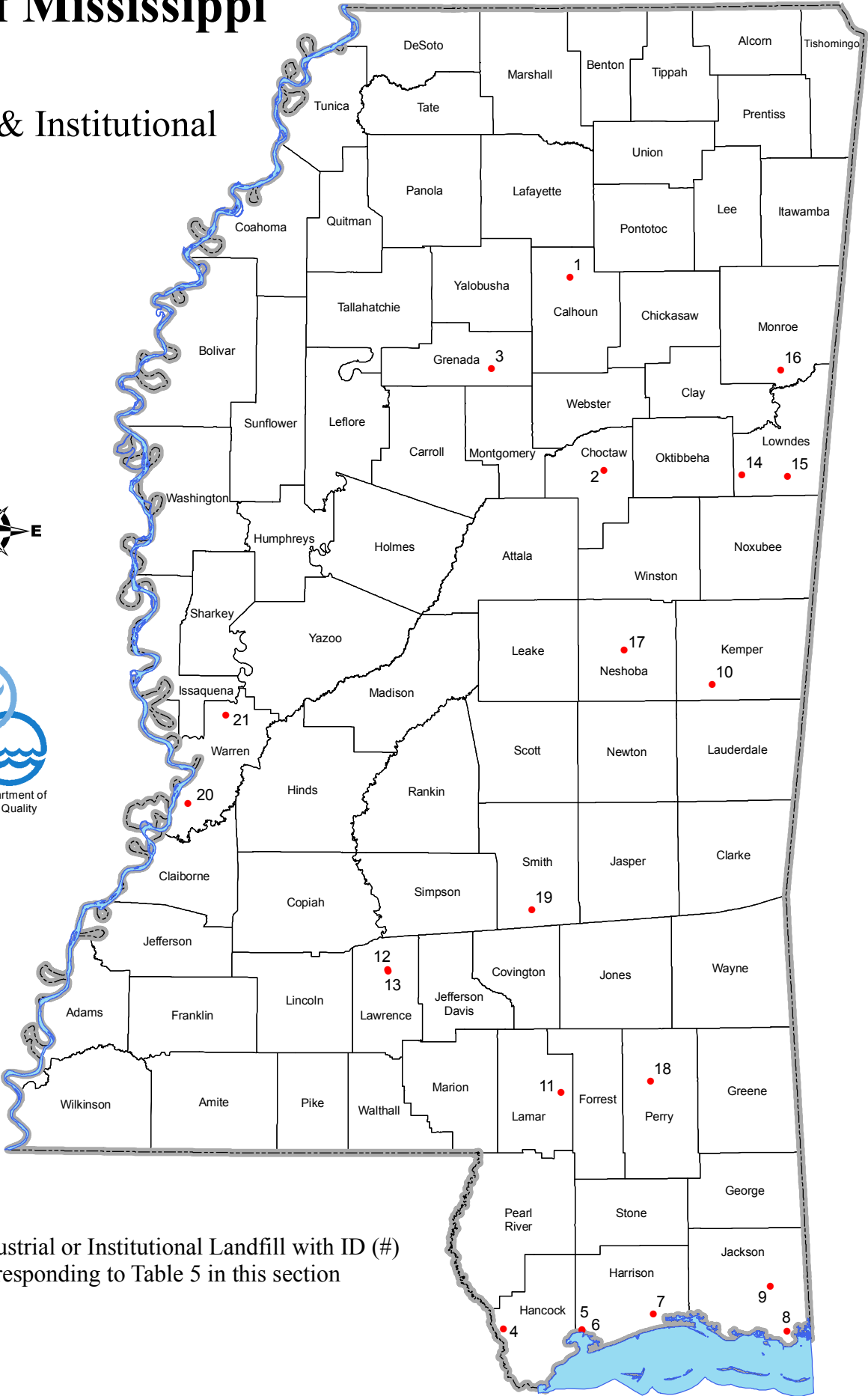
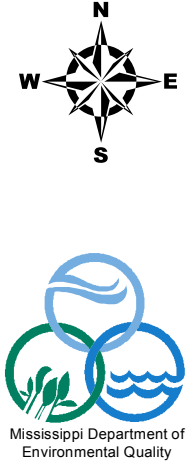
Data in this report indicates that during 2012, Mississippi industrial and institutional landfills received 390,585 tons less solid waste for disposal than during Calendar Year 2011 (see [Figure 12](#)).

**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 2012**

(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	1,230	20
2	Choctaw	Red Hills AMU	Choctaw Generation LP	90	53,365	171
3	Grenada	Hankins Lumber Landfill	Hankins Lumber Co. Inc.	12	DID NOT REPORT	
4	Hancock	Stennis Space Center Landfill	NASA	14	1,086	15
5	Harrison	DuPont DeLisle Plant WDU's	Dupont	156	5,589	
6	Harrison	DuPont WDU 21, 22, and 23	Dupont	40	INACTIVE	
7	Harrison	Plant Watson AMU	MS Power Company	79	45,867	3
8	Jackson	Phosphogypsum Stack #2	MS Phosphates Corp.	263	1,844,960	19
9	Jackson	Plant Daniel AMU (North)	MS Power Company	46	1,086	15
10	Kemper	Kemper Co. IGCC Gasification AMU	MS Power Company	52	INACTIVE	5
11	Lamar	R.D. Morrow Plant CCB Landfill	South MS Power Assn.	72	25,987	16
12	Lawrence	GP Monticello Ash Landfill	Georgia Pacific Corp.	30	85,402	1
13	Lawrence	GP Monticello Operations Landfill	Georgia Pacific Corp.	19	16,290	1
14	Lowndes	Columbus Mill Landfill	Weyerhaeuser NR Co.	60	15,713	15
15	Lowndes	Holcim CKD Disposal Site	Holcim (US), Inc.	15	INACTIVE	
16	Monroe	Tronox Hamilton Landfill	Tronox, LLC	6	11,487	2
17	Neshoba	Weyerhaeuser Landfill (Philadelphia)	Weyerhaeuser NR Co.	5	1,230	20
18	Perry	Leaf River Cellulose Landfill	Leaf River Cellulose, LLC	15	13,771	26
19	Smith	GP Taylorsville Plywood Landfill	Georgia Pacific Corp.		2,680	19
20	Warren	Cappaert Landfill	Cappaert Mfd. Housing Inc.	37	12,000	9
21	Warren	IP Vicksburg Mill AMU	International Paper	6	INACTIVE	23

**Total**      **2,137,743**

## **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 17 permitted industrial or institutional rubbish sites during Calendar Year 2012. According to the submitted annual reports, the 12 active industrial rubbish sites disposed of a total of 24,397 tons of solid wastes (5 rubbish sites were inactive).

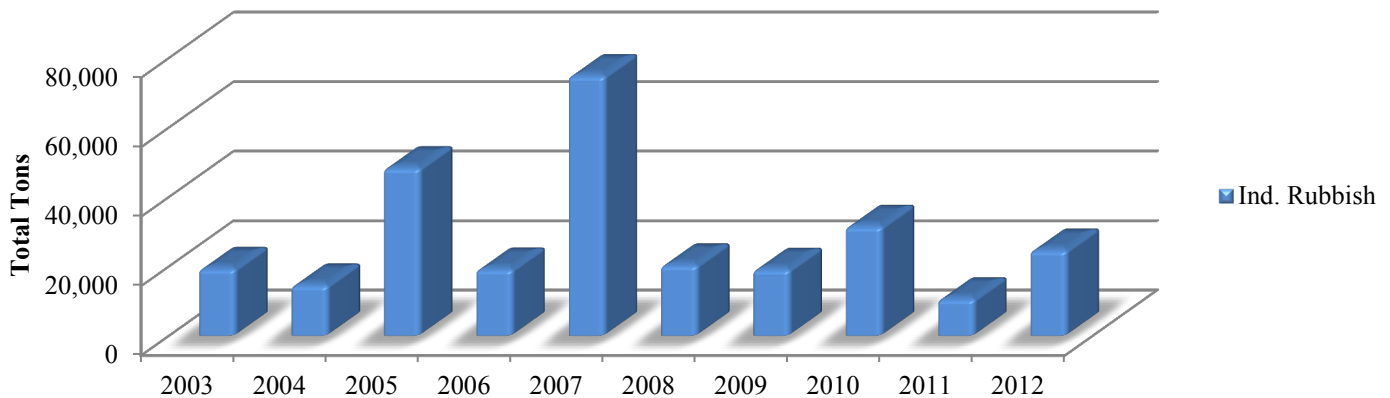
The annual report on the solid waste disposal activity conducted at each rubbish site is required by Rule 1.6.E(17) of the Mississippi Nonhazardous Solid Waste Management Regulations, ACT 7.S-1 of Statewide General Permit No. SWGP-R1 for class I rubbish sites, ACT 7.S-1 of Statewide General Permit No. 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 2012 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 2012, Mississippi industrial and institutional landfills received 14,031 tons more solid waste for disposal than during Calendar Year 2011 (see [Figure 13](#)).

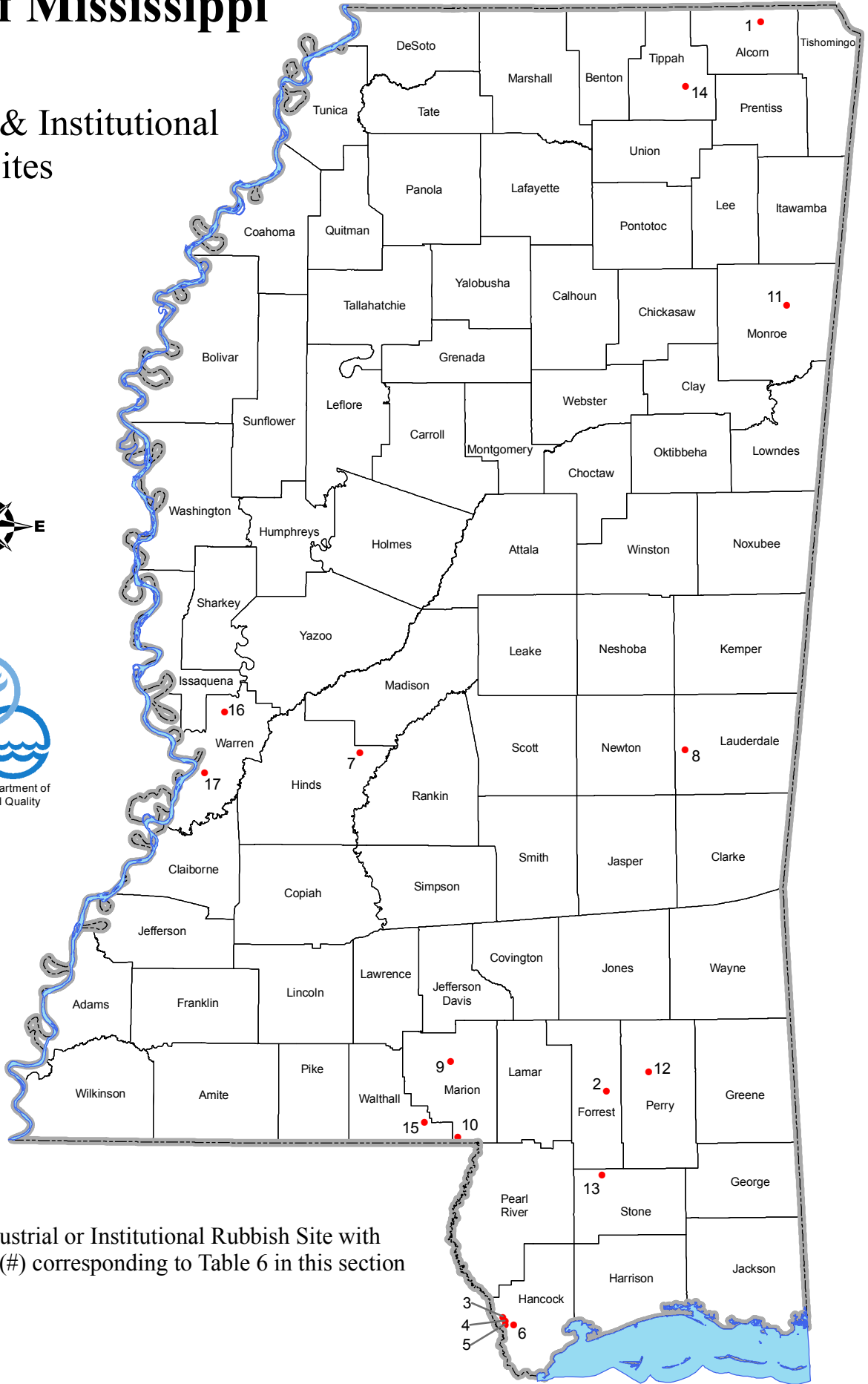
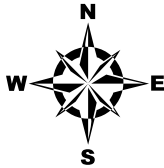
**FIGURE 13**





# 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 2012**

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Type	(VI)	(VII)	
					Total Waste Received tons/year	Est. Life Remaining years	acres
1	Alcorn	East Fifth St. Rubbish Site	East Fifth Street, LLC	Class I	INACTIVE	25	8.0
2	Forrest	Camp Shelby Andrews Rd. Facility	Camp Shelby Training Site, MMD	Class II	2,250	9	4.0
3	Hancock	Stennis Space Center C&D Site	NASA	Class II	8,934		12.0
4	Hancock	Stennis Space Center Veg. Site 1	NASA	Class II	INACTIVE		2.0
5	Hancock	Stennis Space Center Veg. Site 2	NASA	Class II	INACTIVE		1.0
6	Hancock	Stennis Space Center Veg. Site 3	NASA	Class II	INACTIVE		2.0
7	Hinds	Tri-State Brick Rubbish Site	Tri-State Brick & Tile Co.	Class II	280	4	5.4
8	Lauderdale	Mid South Lumber Rubbish Site	Mid South Lumber, Inc.	Class II	INACTIVE	20	44.0
9	Marion	Columbia Chip Rubbish Site	Columbia Chip L.P.	Class II	214	9	2.0
10	Marion	Jones Lumber Rubbish Site #2	Jones Lumber Co. Inc.	Class II	1,651		5.0
11	Monroe	FFM Rubbish Site	Furniture Frame Manufacturers	Class II	500	46	5.0
12	Perry	Leaf River Cellulose Rubbish Site	Leaf River Cellulose, LLC	Class I	6,391	5	
13	Stone	DeSoto Treated Mat. Rubbish Site	DeSoto Treated Materials, Inc.	Class I	556	10	5.0
14	Tippah	Hankins Inc. Rubbish Site	Hankins Inc.	Class I	543	28	5.0
15	Walthall	Jones Lumber Co. Rubbish Site	Jones Lumber Co. Inc.	Class II	1,762	6	3.0
16	Warren	Redwood Rubbish Site	Anderson-Tully Lumber Co.	Class II	1,268	28	
17	Warren	USACE Waterways Rubbish Site	USACE Waterways Exp. Station	Class II	48	4	0.0

**Total** **24,397**

## **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.

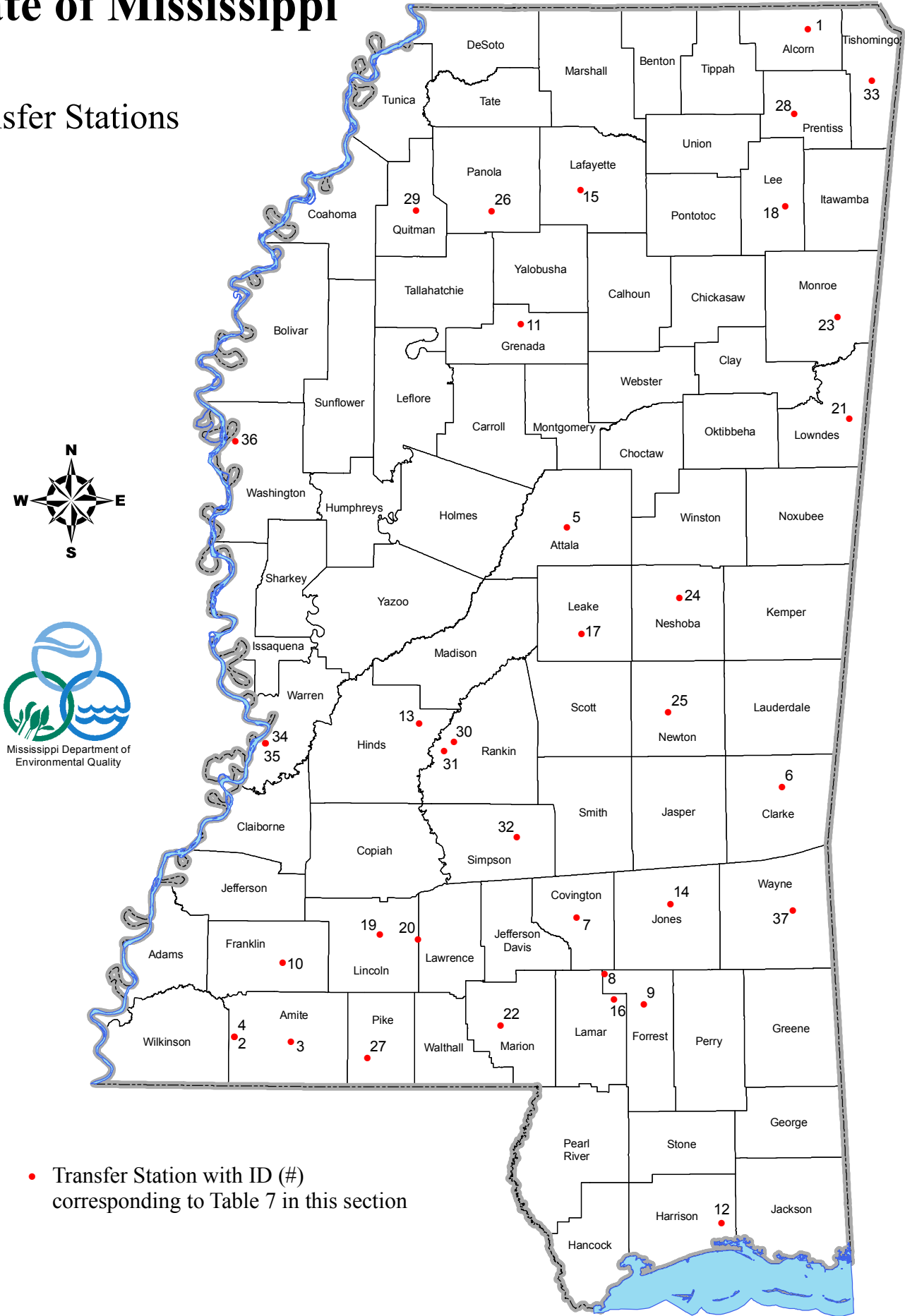
There were 37 permitted transfer stations during Calendar Year 2012. According to the submitted annual reports, the 31 active transfer stations received a total of 701,748 tons of solid wastes (6 sites were inactive).

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 2012. 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 2012 for transfer stations. The information is listed alphabetically by the County in which the site is located.

# State of Mississippi

## Transfer Stations



• Transfer Station with ID (#) corresponding to Table 7 in this section

**TABLE 7**  
**Operational Information on Transfer Stations**  
**Calendar Year 2012**

(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	21,747		3,200	14.71
2	Amite	Amite Co. Gloster TS	Amite Co. B.O.S.	T1-020	MSW	INACTIVE			
3	Amite	Amite Co. Liberty TS	Amite Co. B.O.S.	T1-028	MSW	3,892			
4	Amite	Gloster TS	Amite Co. B.O.S.	T1-046	MSW	INACTIVE			
5	Attala	Kosciusko TS	Waste Mgt. of MS, Inc.	T1-002	MSW	21,858			
6	Clarke	Clarke Co. TS	Clarke Co. B.O.S.	T1-003	MSW	4,582			
7	Covington	Covington Co. TS	Pine Belt Reg. SWMA	T1-005	MSW	12,478			
8	Forrest	BFI Forrest Co. TS	BFI Waste Services, LLC	T1-006	MSW	INACTIVE			
9	Forrest	Hattiesburg TS	Pine Belt Reg. SWMA	T1-007	MSW	36,348			
10	Franklin	Franklin Co. TS	Franklin Co. B.O.S.	T1-008	MSW	2,532			
11	Grenada	WMMI Grenada TS	Waste Mgt. of MS, Inc.	T1-009	MSW	25,506			
12	Harrison	Biloxi TS	ADS Biloxi TS, LLC	SW0240060455	MSW	23,618			
13	Hinds	Jackson TS	Trash Hunters, Inc. (USA Waste)	T1-010	MSW	175,057			
14	Jones	Laurel TS	Pine Belt Reg. SWMA	T1-040	MSW	34,574			
15	Lafayette	Lafayette Co./Oxford TS	Three Rivers Reg. SWMA	T1-012	MSW	30,407			
16	Lamar	Hattiesburg TS	Trashhunters, Inc.	T1-035	MSW	28,242			
17	Leake	Leake Co. TS	Leake Co. B.O.S.	T1-033	MSW	2,134			
18	Lee	Lee Co./Tupelo TS	Three Rivers Reg. SWMA	T1-013	MSW	40,866			
19	Lincoln	Brookhaven TS	City of Brookhaven	T1-014	MSW	30,955			
20	Lincoln	DisposeAll Medical Waste TS	DisposeAll, LLC	SW0430060523	Medical	INACTIVE			
21	Lowndes	Columbus TS	Golden Triangle Reg. SWMA	T1-015	MSW	INACTIVE			
22	Marion	Columbia TS	City of Columbia	T1-016	MSW	9,387			
23	Monroe	Monroe Co. TS	Three Rivers Reg. SWMA	T1-017	MSW	19,715			
24	Neshoba	Neshoba Co. TS	Neshoba Co. B.O.S.	T1-018	MSW	1,925			
25	Newton	Newton Co. TS	Newton Co. B.O.S.	T1-019	MSW	3,103			
26	Panola	Panola Co. TS	Panola Co. B.O.S.	T1-036	MSW	20,181			
27	Pike	WMMI Pike Co. TS	Waste Mgt. of MS, Inc.	T1-021	MSW	35,246		379	1.08
28	Prentiss	Prentiss Co. TS	Prentiss Co. B.O.S.	T1-029	MSW	9,731			
29	Quitman	BFI Quitman Co. TS	BFI Waste Services, LLC	T1-022	MSW	28,009		4	0.01
30	Rankin	Pearl TS	City of Pearl	T1-030	MSW	2,045			
31	Rankin	Stericycle Medical Waste TS	Stericycle, Inc.	SW0610060476	Medical	INACTIVE			
32	Simpson	Simpson Co. TS	Simpson Co. B.O.S.	T1-031	MSW	6,622			
33	Tishomingo	Tishomingo Co. TS	Tishomingo Co. B.O.S.	T1-004	MSW	7,280			
34	Warren	Riverbend TS	Riverbend Env. Services, LLC	T1-043	MSW	3,201			
35	Warren	Vicksburg TS	Waste Mgt. of MS, Inc.	T1-025	MSW	44,570		181	0.41
36	Washington	Greenville TS	City of Greenville	T1-026	MSW	12,285			
37	Wayne	Wayne Co. TS	Wayne Co. B.O.S.	T1-027	MSW	3,652			

<b>Total</b>	<b>701,748</b>	<b>3,764</b>	<b>0.54</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 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.

There were 31 permitted land application sites during Calendar Year 2012. According to the submitted annual reports, the 21 active land application sites applied a total of 68,033 dry tons of solid waste (9 sites were inactive and 1 did not report). The active land application sites applied 17,382 dry tons (25.55%) of municipal wastewater sludge (biosolids) and 50,651 dry tons (74.45%) of waste other than municipal wastewater sludge such as pulp and paper mill sludge, poultry processing 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 2012. The report includes the following information:

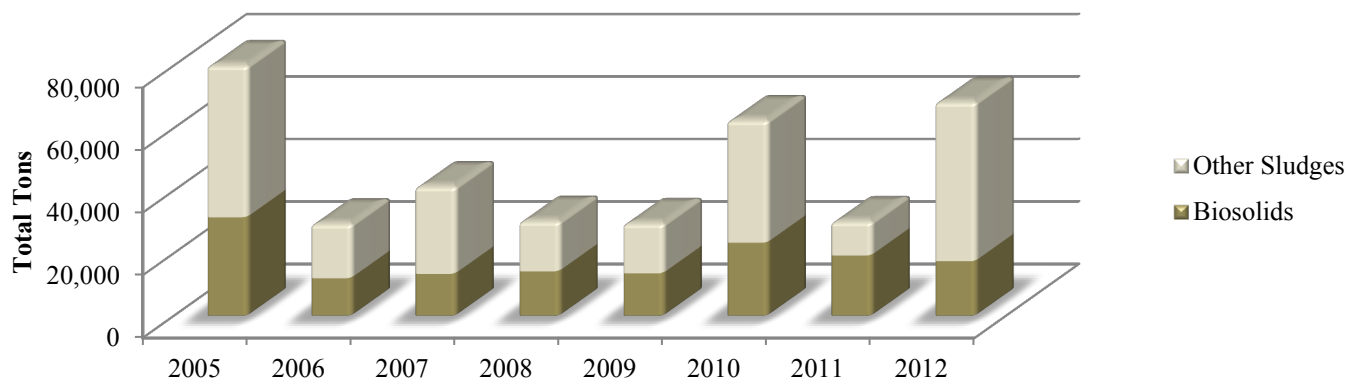
1. A state map showing counties where land application sites are permitted; and
2. A summary of operational information contained in the individual annual reports for Calendar Year 2012 for land application sites. The information is listed alphabetically by the County in which the site is located.

This section of the report does not include information on those materials land applied as soil amendments under the MDEQ beneficial use determination program.

### Land Application Trends

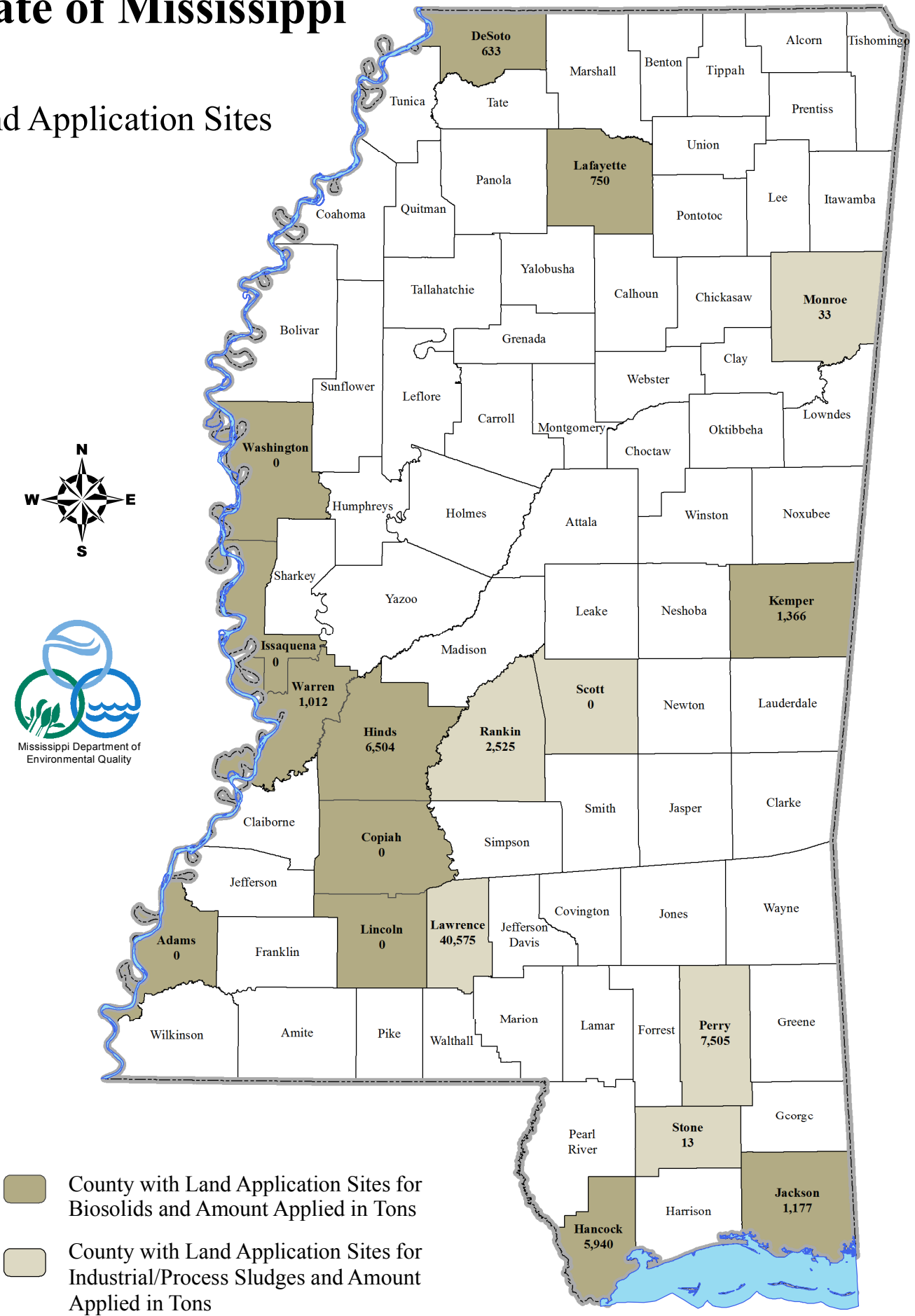
Data in this report indicates that during 2012, Mississippi land application sites received 38,208 tons more solid waste than during Calendar Year 2011 (see [Figure 14](#)).

**FIGURE 14**



# State of Mississippi

## Land Application Sites



**TABLE 8**  
**Operational Information on Land Application Sites**  
**Calendar Year 2012**

(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
SW0150030501	Copiah	Fisher Landfarm Site A	City of Jackson	150	Biosolids	INACTIVE
SW0150030511	Copiah	Fisher Landfarm Site B	City of Jackson	109	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	633
SW0230030364	Hancock	Breaux Landfarm	Breaux Services, Inc.	1,096	Biosolids	5,940
SW0250030468	Hinds	Berry Property	City of Jackson	245	Biosolids	1,043
SW02501A0005	Hinds	Byram Landfarm	City of Jackson	513	Biosolids	2,232
SW0250030493	Hinds	Holmes Property	City of Jackson	382	Biosolids	571
SW0250030464	Hinds	Jackson Biosolids Facility	City of Jackson	495	Biosolids	INACTIVE
SW0250030485	Hinds	Mason Property	City of Jackson	65	Biosolids	962
SW0250030528	Hinds	Sullivan Property	City of Jackson	250	Biosolids	1,513
SW0250030539	Hinds	Thomas Property	City of Jackson	306	Biosolids	DID NOT REPORT
SW0250030486	Hinds	Varnado Property	City of Jackson	63	Biosolids	183
SW0280030502	Issaquena	Darden Landfarm Site A	City of Jackson	703	Biosolids	INACTIVE
SW0280030512	Issaquena	Darden Landfarm Site B	City of Jackson	24	Biosolids	INACTIVE
SW0300030411	Jackson	West Jackson Co. Land App. Site	MS Gulf Coast Reg. WW Auth.	160	Biosolids	1,177
SW0350030431	Kemper	Breaux Kemper Co. Landfarm	Breaux Services, Inc.	516	Biosolids	1,366
SW0360030558	Lafayette	Oxford Land App. Site	City of Oxford	347	Biosolids	750
SW0390030557	Lawrence	Brent Property Land App. Sites	GEO Specialty Chemicals, Inc.	34	Processed Silica	12,760
SW0390030461	Lawrence	Matijevich Property Land App. Sites	GEO Specialty Chemicals, Inc.	61	Processed Silica	27,815
SW0430030534	Lincoln	Brookhaven Land App. Facility	City of Brookhaven	17	Biosolids	INACTIVE
Authorized	Monroe	Georgia Gulf Chem. Land App. Fac.	Georgia Gulf Chemicals	4	Iron Sludge	33
SW0560030348	Perry	Leaf River Cellulose Land App. Fac.	Leaf River Cellulose, LLC	49,634	Ash/Paper Sludge	7,505
SW0610030525	Rankin	McLauren, et al. Land App. Site	Terra Renewal Services, Inc	1,227	Poultry Sludges	371
SW0610030541	Rankin	Rankin Co. Land App. Sites	Terra Renewal Services, Inc	1,409	Poultry Sludges	1,518
SW0610030470	Rankin	TRS Land App. Sites	Terra Renewal Services, Inc	1,599	Poultry Sludges	636
SW0620030550	Scott	Scott Co. Land App. Sites	Terra Renewal Services, Inc	647	Poultry Sludges	INACTIVE
SW0660030510	Stone	Desoto Treated Mat. Land App. Fac.	Desoto Treated Materials, Inc.	10	Wood Ash	13
SW0750030473	Warren	Vicksburg Bioslids App. Fac.	City of Vicksburg	1,264	Biosolids	1,012
SW0760030531	Washington	Greenville Land App. Site	City of Greenville	272	Biosolids	INACTIVE

**Total** **68,033**

**Total Biosolids** **17,382**  
**Total Other Sludges** **50,651**



## **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.

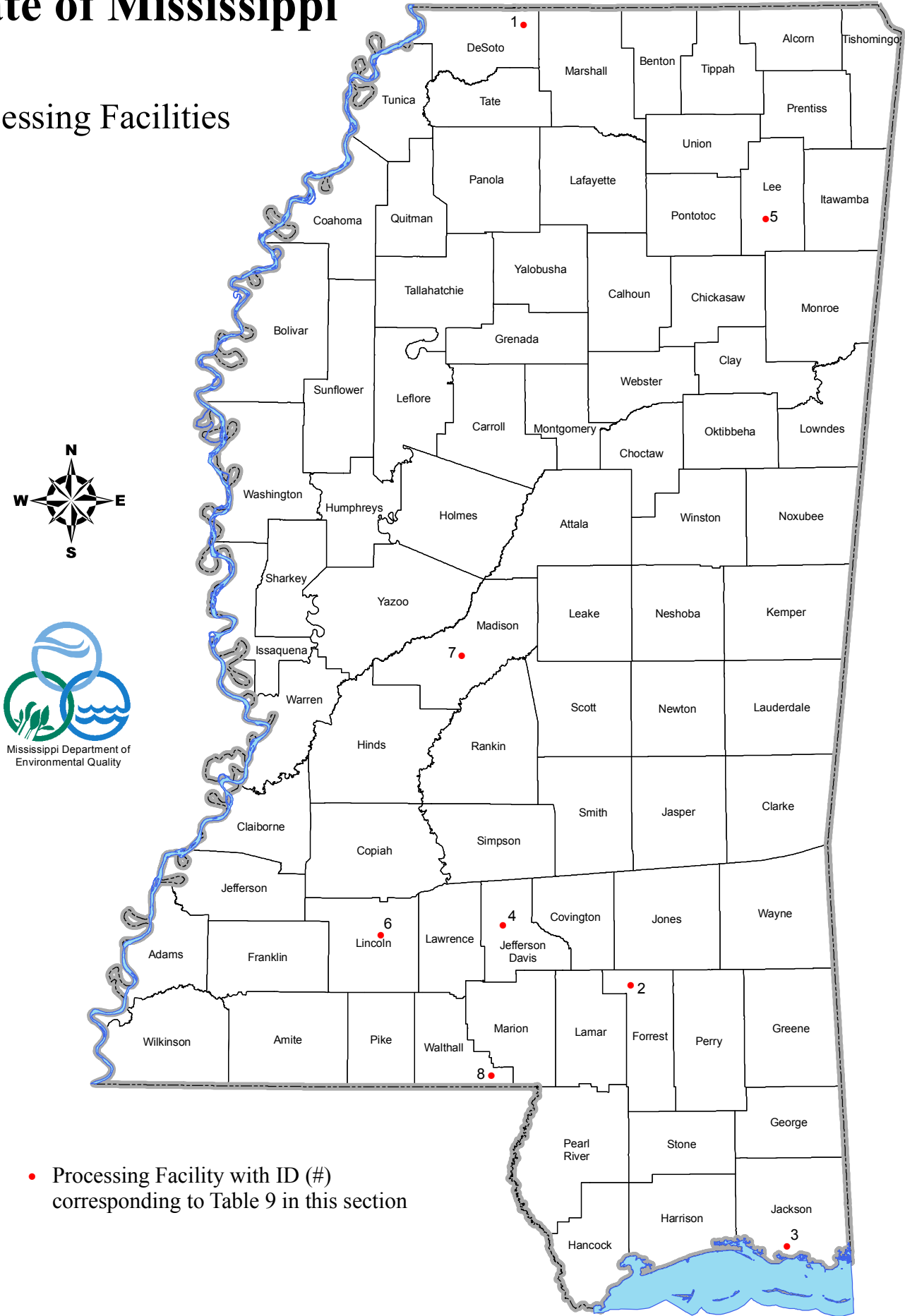
There were 8 permitted processing facilities during Calendar Year 2012. According to the submitted annual reports, the 6 active processing facilities received a total of approximately 114,528 tons of material (2 sites were inactive). The active processing facilities managed 100,097 tons (87.40%) of the waste received for recycling or reuse purposes and 14,431 tons (12.60%) 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 2012. 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 2012 for processing facilities. The information is listed alphabetically by the County in which the facility is located.

# State of Mississippi

## Processing Facilities



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

**TABLE 9**  
**Operational Information on Processing Facilities**  
**Calendar Year 2012**

(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	29,324		1,617	5.51
2	Forrest	CleanEarth Medical Waste	CleanEarth, Inc.	Medical Wastes	Disposal	808		0	0.00
3	Jackson	Applewhite Industries	Applewhite Industries, Inc.	Industrial Rubbish	Both	9,730		0	0.00
4	Jeff. Davis	SES Processing Facility	Southeast Env. Services, LLC	Poultry Process WW	Recycling/Reuse	INACTIVE			
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	67,529		2,543	3.77
7	Madison	Stericycle Canton	Stericycle, Inc.	Medical Wastes	Disposal	4,257		1,105	25.96
8	Walthall	Nature's Garden	Jones Chip Mill, Inc.	Wood, Poultry Litter	Recycling/Reuse	2,880		0	0.00

<i>Total</i>	<b>114,528</b>	<b>5,265</b>	<b>4.60</b>
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<i>Total Reuse</i>	<b>100,097</b>
<i>Total Disposal</i>	<b>14,431</b>

## **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 has been developed to promote and encourage 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.

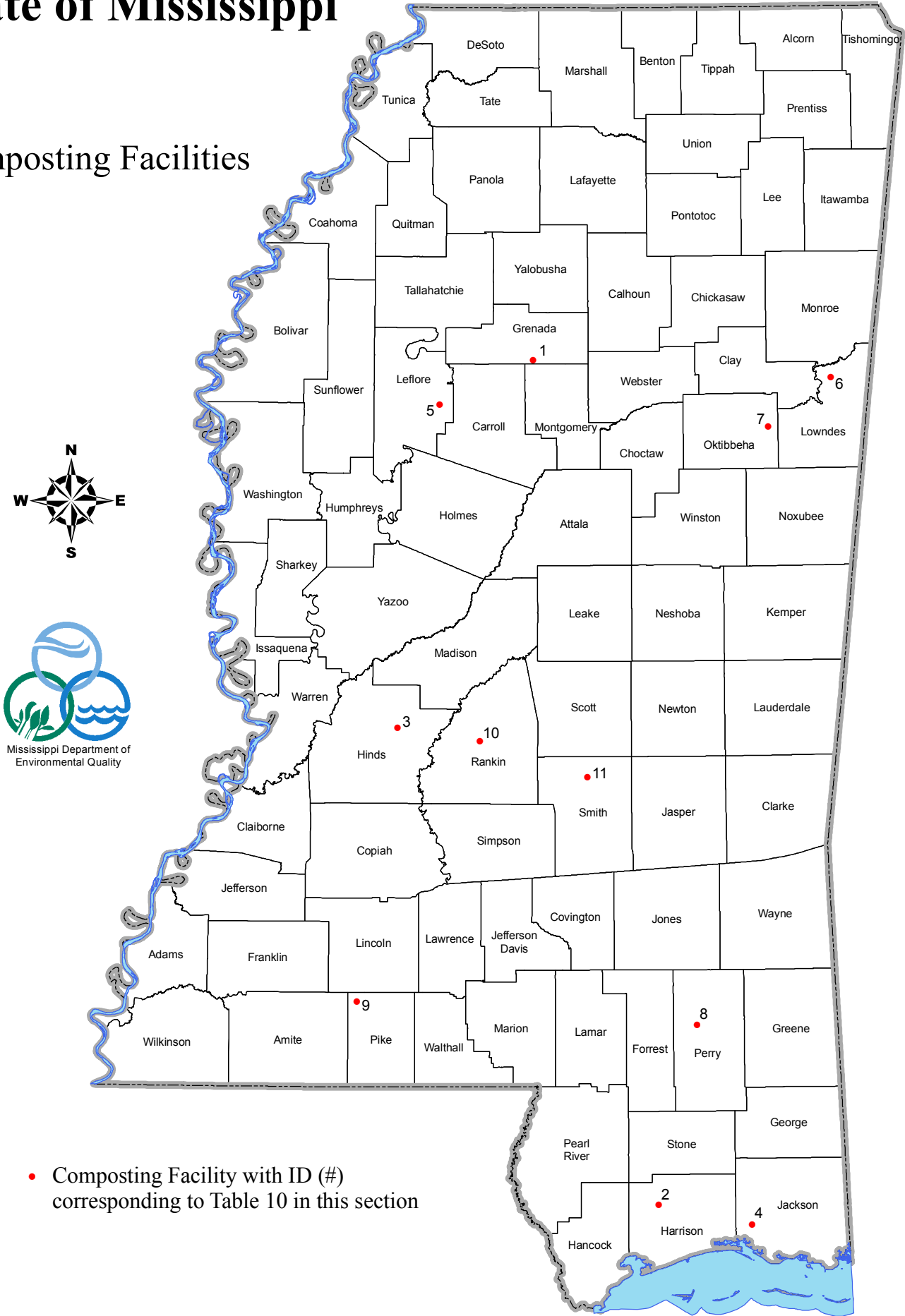
There were 11 permitted or authorized composting facilities operating during Calendar Year 2012. According to the submitted annual reports, these composting facilities received a total of approximately 13,414 tons of organic materials. The active composting facilities managing only non-putrescible wastes such as vegetative debris and untreated wood wastes received 13,213 tons (98.50%) of waste, and sites that managed both putrescible wastes such as food wastes and animal manures and non-putrescible wastes received 201 tons (1.50%) of waste. These composting facilities also reported generating 2,872 tons of finished compost available for use or distribution.

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 2012. 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 2012 for composting facilities. The information is listed alphabetically by the County in which the facility is located.

# State of Mississippi

## Composting Facilities



• Composting Facility with ID (#) corresponding to Table 10 in this section

**TABLE 10**  
**Operational Information on Composting Facilities**  
**Calendar Year 2012**

(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	Grenada	Hankins Lumber Compost Site	Hankins Lumber Co., Inc.	C1-003	Non-Putrescible	DID NOT REPORT
2	Harrison	Heavn's Best Compost	Del Banowetz	Authorized	Putrescible	121
3	Hinds	Clinton SW Compost Facility	City of Clinton	C1-006	Non-Putrescible	4
4	Jackson	West Jackson Co. Compost Site	Jackson Co. B.O.S.	C1-008	Non-Putrescible	12,231
5	Leflore	Greenwood Pilot Composting Site	City of Greenwood	Authorized	Non-Putrescible	109
6	Lowndes	Columbus AFB Compost Facility	U.S. Dept. of the Air Force	C1-010	Non-Putrescible	9
7	Oktibbeha	Blackjack Composting	Robert Raymond	Authorized	Putrescible	INACTIVE
8	Perry	Leaf River Cellulose Composting	Leaf River Cellulose, LLC	Authorized	Putrescible	INACTIVE
9	Pike	The Dirt Store	Williams Nursery	Authorized	Non-Putrescible	160
10	Rankin	Brandon Compost Site	City of Brandon	C1-001	Non-Putrescible	700
11	Smith	Currie's Organic Poultry Compost	William Larry Currie	Authorized	Putrescible	80

**Total** **13,414**

**Total Non-Putrescible** **13,213**

**Total Putrescible** **201**

\*Tonnage estimated by MDEQ based on incoming material types

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

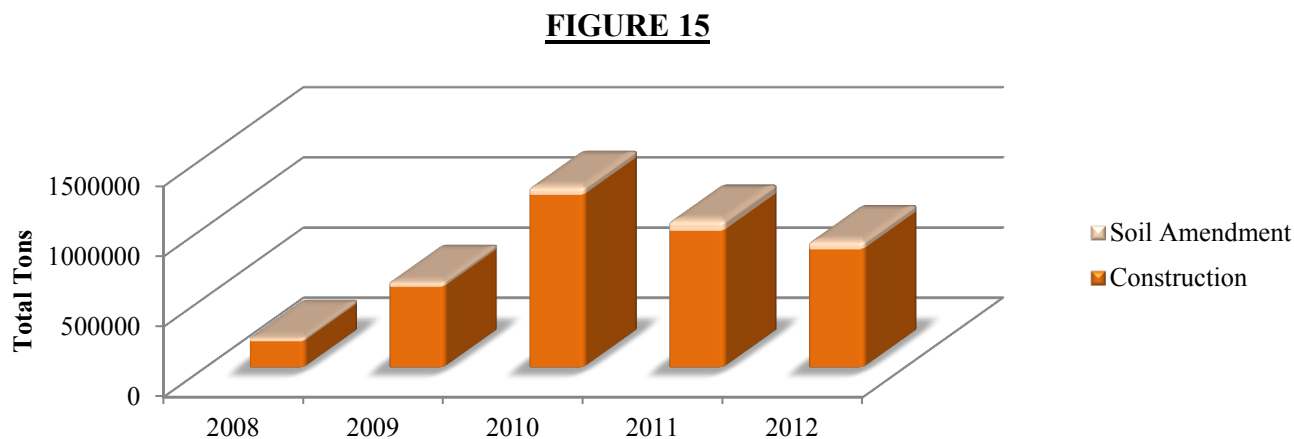
The Mississippi Regulations for the Beneficial Use of Nonhazardous Solid Wastes provide a mechanism where in-state or out-of-state industries with eligible nonhazardous solid wastes and/or by-products may provide their materials for legitimate end uses in the state after MDEQ review and approval. The 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 47 approved Beneficial Use Determinations in Mississippi during Calendar Year 2012. According to the annual reports submitted, 32 BUD holders distributed a total of 891,830 tons of by-products including lime mud, wood ash, coal ash, gypsum, calcium carbonate and dewatered fiber sludges for construction or soil amendment purposes. Construction related projects utilized 841,129 tons (94.31%) of material and soil amendment applications utilized 50,701 tons (5.69%) of material.

Each person, business or organization that holds a Beneficial Use Determination 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 2012. The information is listed numerically by the BUD tracking number.

### Beneficial Use Trends

Data in this report indicates that during 2012, Mississippi BUD holders used 147,401 tons less by-products than during Calendar Year 2011 (see [Figure 15](#)).



**TABLE 11**  
**Operational Information on Industrial By-Product Distribution**  
**Calendar Year 2012**

(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	5,177
0003	Leaf River Cellulose, LLC	Lime Mud	Soil Amendment	5,466
0004	Georgia Pacific, Monticello	Bark and Hogged Fuel Comb. Ash	Soil Amendment	INACTIVE
0005	Georgia Pacific, Wood Products LLC	Bark and Wood Fiber By-Product	Soil Amendment	1,298
0006	Leaf River Cellulose, LLC	Slaker Grit and Green Liquor Dregs	Soil Amendment	666
0007	Georgia Pacific, Monticello	Bark and Hogged Fuel Comb. Ash	Soil Amendment	535
0008	Georgia Pacific, Wood Products LLC	Bark and Wood Fiber By-Product	Soil Amendment	INACTIVE
0009	Nucor Steel - Carbide Lime	Lime Mud	Construction	INACTIVE
0010	Beneficial Reuse Management	Flue Gas Desulfurization Gypsum	Soil Amendment	99
0011	Beneficial Reuse Management	Flue Gas Desulfurization Gypsum	Soil Amendment	INACTIVE
0012	Beneficial Reuse Management	Flue Gas Desulfurization Gypsum	Soil Amendment	76
0013	Beneficial Reuse Management	Flue Gas Desulfurization Gypsum	Soil Amendment	INACTIVE
0014	Jones Lumber Co.	Lime Substitute	Soil Amendment	158
0015	North American Coal-Red Hills Mine	Coal Ash	Construction	681,850
0018	Tri-State Lumber Company	Wood Ash	Soil Amendment	INACTIVE
0021	Norbord Industries, Inc.	Wood Ash	Soil Amendment	7,194
0025	LA Ash, Inc.	Coal Ash	Construction	INACTIVE
0026	Leaf River Cellulose, LLC	Wood Ash	Soil Amendment	INACTIVE
0027	Masonite Corporation	Dewatered Fiber	Soil Amendment	INACTIVE
0028	Masonite Corporation	Wood Ash	Soil Amendment	926
0029	Recast Energy of Wiggins, LLC	Wood Ash	Soil Amendment	844
0030	Bailey & Sons	Wood Ash	Soil Amendment	4,749
0032	Southern Company	Flue Gas Desulfurization Gypsum	Soil Amendment	125
0033	American Sugar Refining, Inc.	Lime By-Product	Soil Amendment	19,942
0034	Columbus Light and Water Department	Iron Oxide	Soil Amendment	980
0035	Georgia Pacific Consumer Products LP	Lime Mud	Soil Amendment	2,047
0036	Charah, Inc.	Coal Ash	Construction	INACTIVE
0037	Separation Technologies, LLC	Coal Ash	Construction	32,703
0038	SEFA Group	Coal Ash	Construction	1,812
0039	Boral Material Technologies, Inc.	Coal Ash	Construction	9,933
0040	Lafarge North America, Inc.	Coal Ash	Construction	DID NOT REPORT
0041	Headwaters Resources, Inc.	Coal Ash	Construction	11,360
0042	Headwaters Resources, Inc.	Coal Ash	Construction	182
0043	Headwaters Resources, Inc.	Coal Ash	Construction	14,519
0044	Headwaters Resources, Inc.	Coal Ash	Construction	17,595
0045	Headwaters Resources, Inc.	Coal Ash	Construction	INACTIVE
0046	Headwaters Resources, Inc.	Coal Ash	Construction	10,290
0047	Anderson-Tully	Wood Ash	Soil Amendment	419
0048	Separation Technologies, LLC	Coal Ash	Construction	INACTIVE
0049	Separation Technologies, LLC	Coal Ash	Construction	8,538
0050	Headwaters Resources, Inc.	Coal Ash	Construction	2,252
0051	Headwaters Resources, Inc.	Coal Ash	Construction	3,985
0052	Headwaters Resources, Inc.	Coal Ash	Construction	45,763
0053	Headwaters Resources, Inc.	Coal Ash	Construction	347
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

**Total** **891,830**

**Total Construction Uses** **841,129**  
**Total Soil Amendment Uses** **50,701**



## **WASTE TIRE MANAGEMENT**

A report by the Rubber Manufacturer's Association (*Scrap Tire Markets in the United States, 9<sup>th</sup> Biennial Report, May 2009*) estimated that in 2007 the U.S. generated approximately one waste tire per person per year. Based on current U.S. Census population estimates, this means that about 3 million waste tires were generated in Mississippi during Calendar Year 2012. The Mississippi Waste Tire Management Program administers state rules and regulations for the collection, transportation, storage, processing, recycling and disposal of these waste tires and is tasked by the state legislature with promoting the goal of statewide waste tire recycling. Prior to the adoption of state regulations in 1991, many waste tires were disposed of in landfills or illegal dumps. However, the majority of the waste tires generated in Mississippi annually are currently 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 2012.

### **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 2012, there were a total of 138 licensed waste tire haulers in Mississippi that reportedly managed a total of 5.2 million waste tires. Of the total number of haulers, 60 were commercial haulers authorized to collect waste tires from various retail tire stores, automobile salvage yards, and other waste tire generators and accounted for 95% of the waste tires collected. The remaining 78 waste tire haulers were private haulers, only transporting the waste tires they generate through their normal business operations. Haulers imported nearly 2.8 million waste tires into the State and transported about 970,000 waste tires to other states.

### **Collection**

There were a total of 154 authorized local government and commercial waste tire collection sites in Mississippi during Calendar Year 2012. 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 2012, these local government sites managed approximately 860,000 passenger tire equivalents (PTE's\*) and 96% of these waste tires were recycled. In 2012, there were also 5 permitted commercial waste tire collection sites. The 4 active commercial sites collected and managed approximately 510,000 PTE's.

## Recycling and Disposal

In 2012, there were a total of 5 permitted fixed waste tire processing facilities in Mississippi. These sites are required to process waste tires in accordance with minimum standards set by state law prior to sending the end products for further recycling, energy recovery, or disposal. These facilities reported receiving a total of 5,474,189 PTE's (61,585 tons) of waste tires. Approximately 51% of the tires processed were imported into Mississippi from out-of-state. Of the total number of tires processed, 94% were recycled for use in rubber derived products or as a supplemental fuel source. These reports also showed that 87% of the waste tires generated within Mississippi were recycled. A total of 5,134,430 PTE's were processed for recycling purposes and 339,759 PTE's were processed prior to landfill disposal.

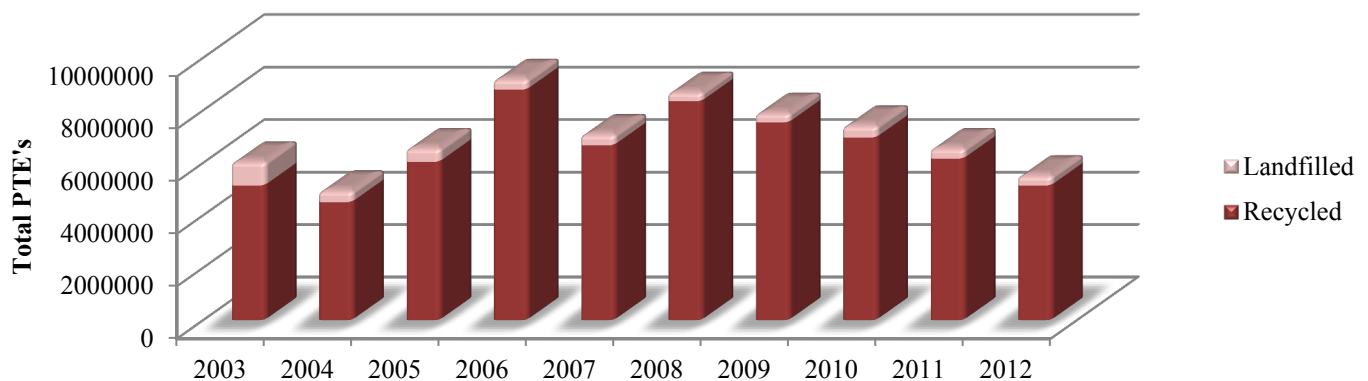
This report contains summary information on the activities conducted at the commercial waste tire processing facilities in Mississippi during Calendar Year 2012. The report includes the following information:

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 2012 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 2012, Mississippi waste tire processing facilities managed 1,041,558 fewer PTE's than during Calendar Year 2011 (see [Figure 16](#) below).

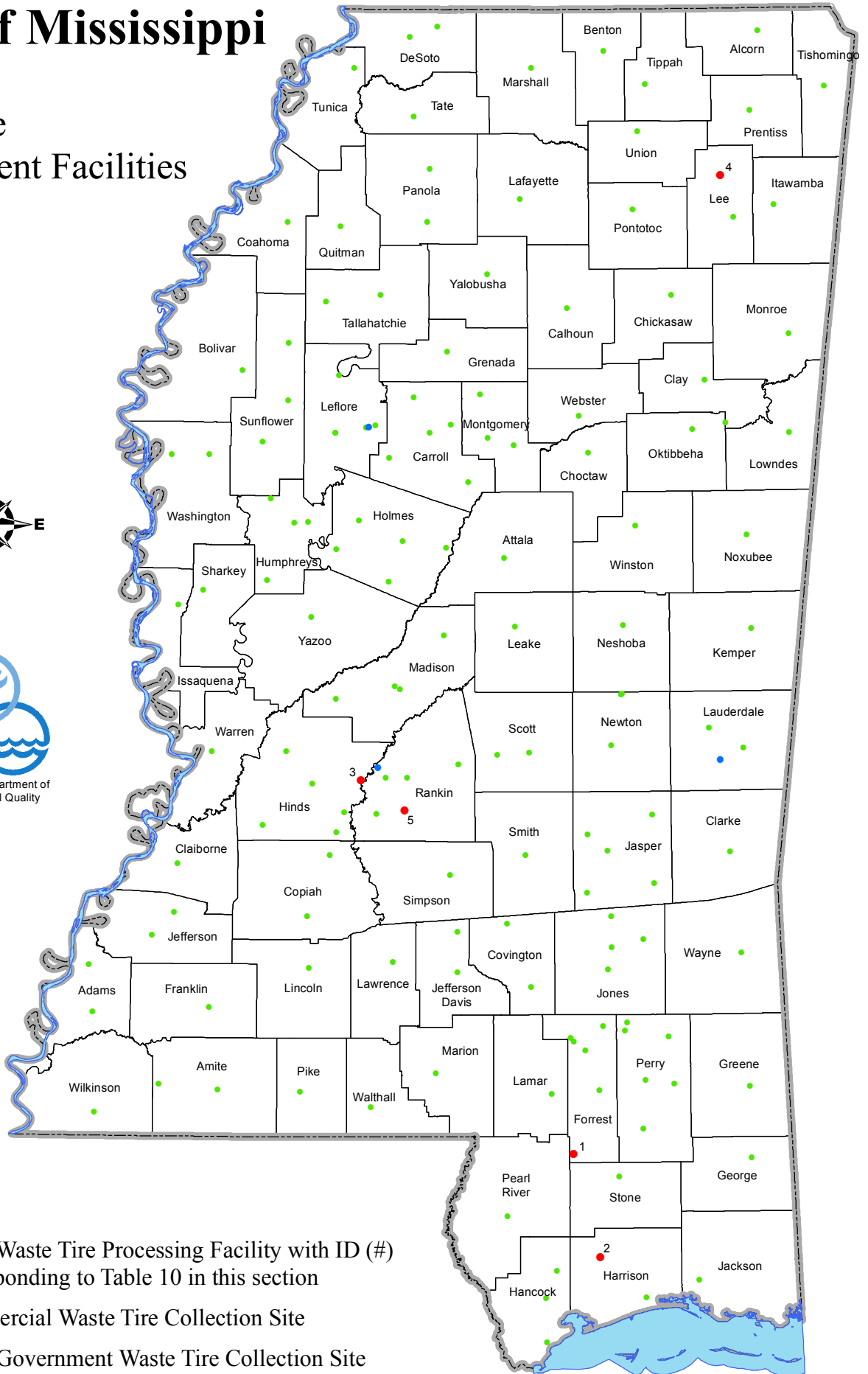
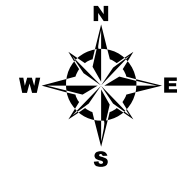
**FIGURE 16**



\*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 12**  
**Operational Information on Commercial Waste Tire Processing Facilities**  
**Calendar Year 2012**

( 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	<b>Fairley's Tire &amp; Rubber Co.</b>	Luvern Fairley	Disposal	<b>228,935</b>	2,576		
2	Harrison	<b>Triplett's Tire Processing</b>	George Triplett	Disposal	<b>110,824</b>	1,247		
3	Hinds	<b>PolyVulc Tire Recycling</b>	PolyVulc Tire Recycling, LLC	Crumb Rubber	<b>764,877</b>	8,605		
4	Lee	<b>Liberty Tire Recycling</b>	Liberty Tire Recycling, LLC	Tire Derived Fuel	<b>4,366,625</b>	49,125	2,786,526	63.81
5	Rankin	<b>Cowboy and Cowgirl Swings</b>	Cowboy and Cowgirl Swings, Inc.	Tire Swings	<b>2,928</b>	33		
<b>Total</b>					<b>5,474,189</b>	<b>61,585</b>	<b>2,786,526</b>	<b>50.90</b>





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