

# **STATE OF MISSISSIPPI**

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

**CALENDAR YEAR 2011**



**PREPARED BY:**

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



## **TABLE OF CONTENTS**

<b>TABLE OF CONTENTS .....</b>	<b>3</b>
<b>INTRODUCTION.....</b>	<b>5</b>
<b>STATUS REPORT SUMMARY.....</b>	<b>7</b>
<b>PART I - COMMERCIAL SOLID WASTE DISPOSAL FACILITIES.....</b>	<b>11</b>
Municipal Solid Waste (MSW) Landfills.....	13
Non-Municipal Solid Waste (Non-MSW) Landfills.....	37
Class I and Class II Rubbish Sites .....	41
<b>PART II - NON-COMMERCIAL SOLID WASTE DISPOSAL FACILITIES.....</b>	<b>49</b>
Industrial and Institutional Landfills.....	51
Industrial and Institutional Rubbish Sites.....	55
<b>PART III - SOLID WASTE LAND APPLICATION SITES.....</b>	<b>59</b>
Solid Waste Land Application Sites .....	61
<b>PART IV - COMPOSTING FACILITIES.....</b>	<b>65</b>
Composting Facilities .....	67
<b>PART V - BENEFICIAL USE OF NONHAZARDOUS SOLID WASTES AND/OR BY- PRODUCTS.....</b>	<b>71</b>
Beneficial Use of Nonhazardous Solid Wastes and/or By-Products .....	73
<b>PART VI - WASTE TIRE MANAGEMENT .....</b>	<b>75</b>
Waste Tire Management.....	77



## **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 2011. A report on the solid waste management or disposal activities conducted at each landfill, rubbish site, land application site, 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 2011 as listed below:

### **Part I - Commercial Solid Waste Disposal Facilities**

Part I of 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

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

Part II of 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

### **Part III - Solid Waste Land Application Sites**

Part III of 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.

#### **Part IV – Composting Facilities**

Part IV of 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, yard wastes, and wood chips and generates compost through managed decomposition processes.

#### **Part V - Beneficial Use of Nonhazardous Solid Waste and/or By-Products**

Part V of 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.

#### **Part VI - Waste Tire Management**

Part VI of 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 2011 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

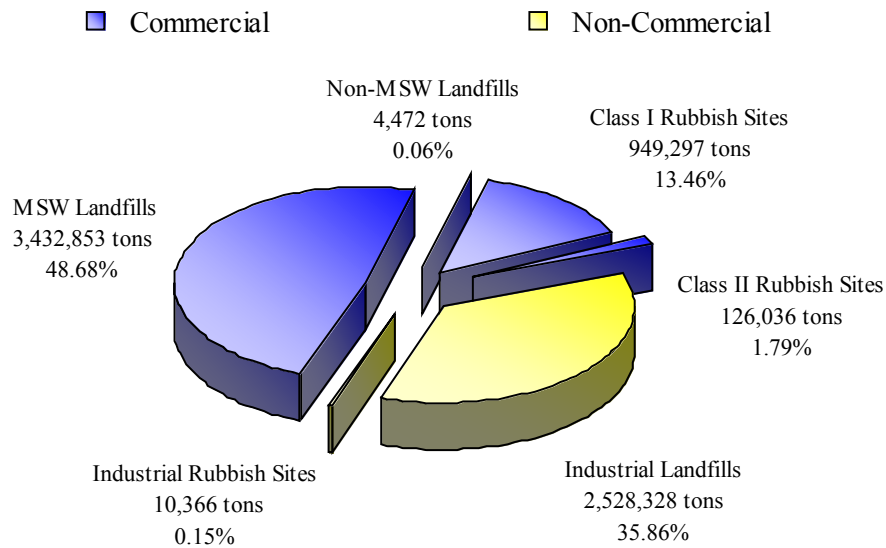
For additional information on solid waste management in Mississippi, please visit the MDEQ Solid Waste Policy, Planning & Grants Branch webpage at:

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

# STATUS REPORT SUMMARY

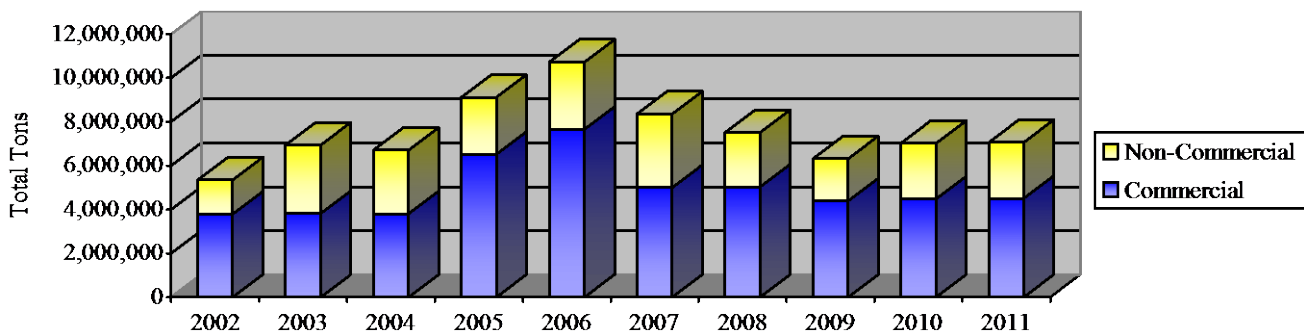
## Solid Waste Disposal Facilities

The annual reports indicate that a total of 7,051,352 tons of solid waste was received for disposal during Calendar Year 2011 at commercial and non-commercial landfills and rubbish sites. Commercial landfills disposed of 3,437,325 tons (48.75%), non-commercial landfills disposed of 2,528,328 tons (35.86%), commercial rubbish sites disposed of 1,075,333 tons (15.25%), and non-commercial rubbish sites disposed of 10,366 tons (0.15%) of waste (see [Figure 1](#) below).



**FIGURE 1**

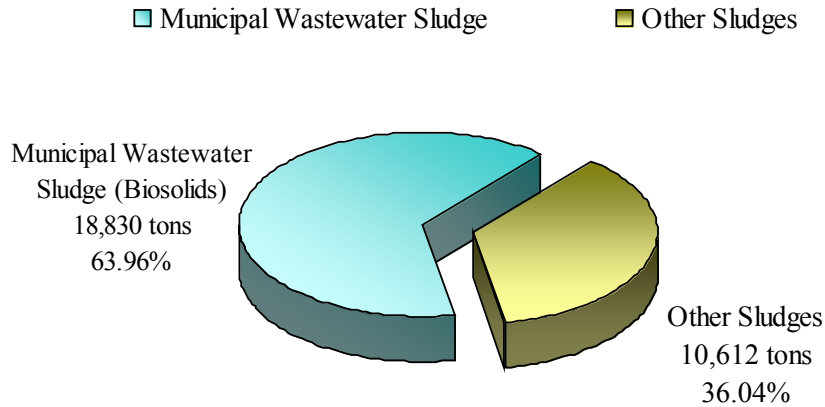
This status report also indicates that Mississippi received a total of 737,510 tons of solid waste from out-of-state sources representing 10.46% of the total solid waste that was disposed during Calendar Year 2011. Commercial landfills received 703,550 tons and commercial rubbish sites received 33,960 tons of out-of-state waste. Overall, in 2011, Mississippi solid waste disposal facilities received 32,653 tons more nonhazardous solid waste for disposal than during Calendar Year 2010 (see [Figure 2](#) below).



**FIGURE 2**

### Land Application Sites

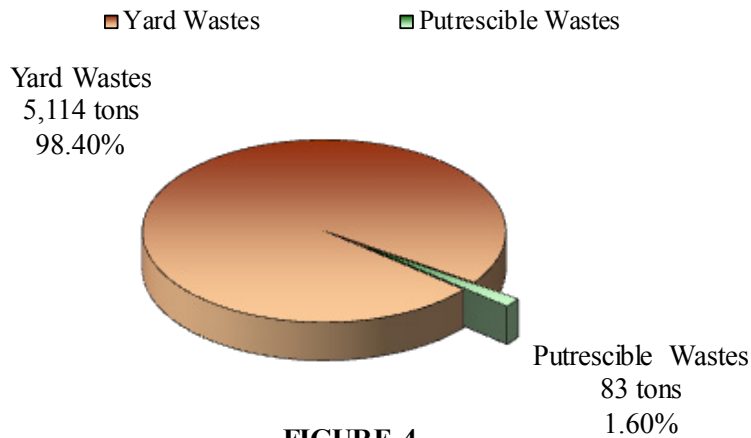
The annual reports indicate that a total of 29,442 tons of solid waste was received during Calendar Year 2011 at land application sites. Land application sites applied 18,830 dry tons (63.96%) of municipal wastewater sludge (biosolids) and 10,612 dry tons (36.04%) of waste other than municipal wastewater sludge such as pulp and paper mill sludge, wood ash, and other materials (see [Figure 3](#) below).



**FIGURE 3**

### Composting Facilities

The annual reports indicate that a total of 5,197 tons of solid waste was received during Calendar Year 2011 at composting sites. Facilities that compost only yard waste received 5,114 tons (98.40%) of the total. Facilities that compost yard wastes and putrescible waste such as food wastes and animal manures received 83 tons (1.60%) of solid waste (see [Figure 4](#) below).

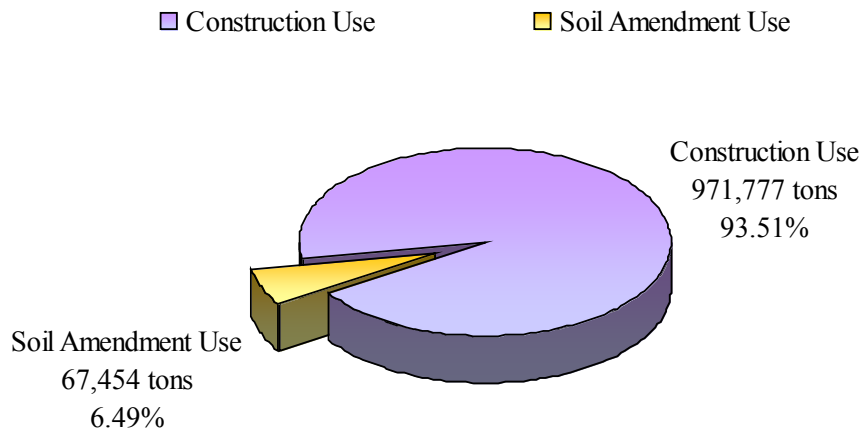


**FIGURE 4**



### Beneficial Use Determinations

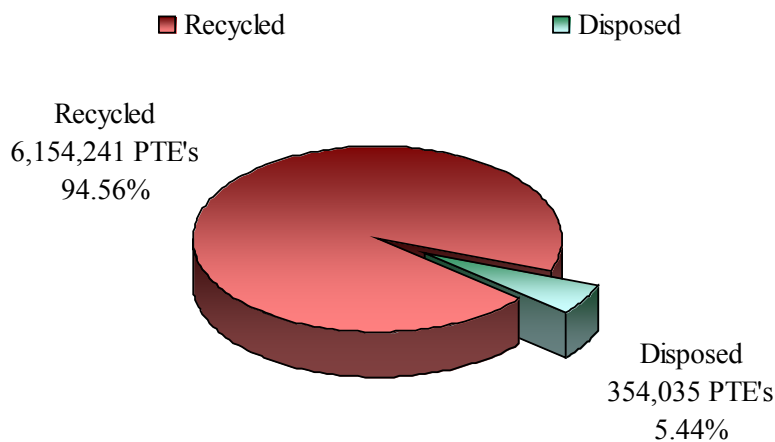
The annual reports indicate that a total of 1,039,231 tons of solid wastes and/or by-products were distributed by Beneficial Use Determination (BUD) holders for legitimate end uses during Calendar Year 2011. Construction related projects accounted for 971,777 tons (93.51%) of the by-products distributed and the remaining 67,454 tons (6.49%) was used in soil amendment or conditioning activities (see [Figure 5](#) below).



**FIGURE 5**

### Waste Tire Management Programs

The waste tire processing facility reports indicate that a total of approximately 6,508,276 passenger tire equivalents (PTE's) were managed in Mississippi during Calendar Year 2011. Approximately 6,154,241 PTE's (94.56%) of the waste tires went to processing facilities that recycle the majority of the waste tire and the remaining 354,035 PTE's (5.44%) went to processing sites that dispose of all components of the waste tire in permitted landfill disposal areas (see [Figure 6](#) below).



**FIGURE 6**



**PART I**

**COMMERCIAL SOLID WASTE  
DISPOSAL FACILITIES**



## Municipal Solid Waste (MSW) Landfills

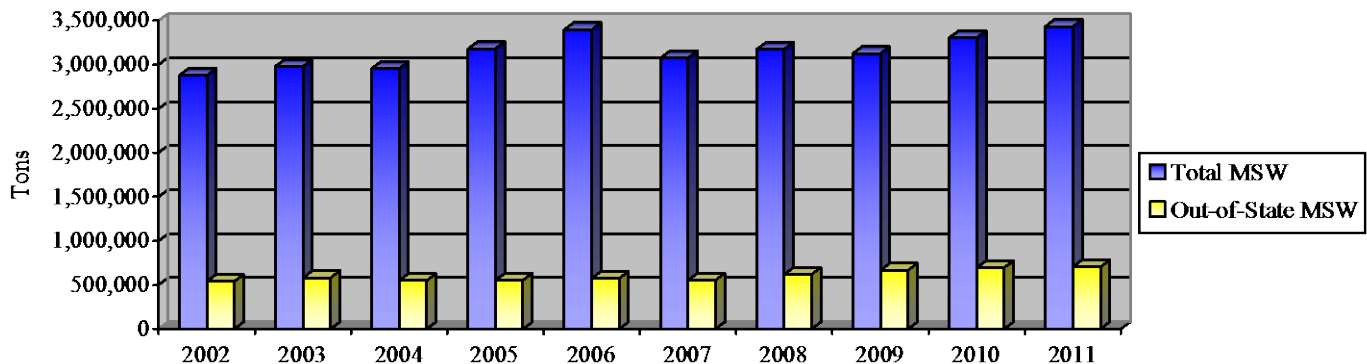
MSW Landfills are disposal facilities that are designed and constructed to receive a wide range of nonhazardous solid wastes for disposal including household garbage, commercial business wastes, nonhazardous industrial wastes, and special wastes such as asbestos or treated medical wastes. There were 19 MSW landfills that operated in the state during Calendar Year 2011. According to the submitted annual reports, these landfills disposed of a total of 3,432,853 tons of solid waste during Calendar Year 2011.

The annual report on the solid waste disposal activities conducted at each MSW landfill is required by the Mississippi Code Annotated Section 17-17-219 and Section IV.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 2011 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 2011, Mississippi MSW landfills received 129,774 tons more municipal solid waste for disposal than during Calendar Year 2010 (see [Figure 7](#) below).



**Figure 7**

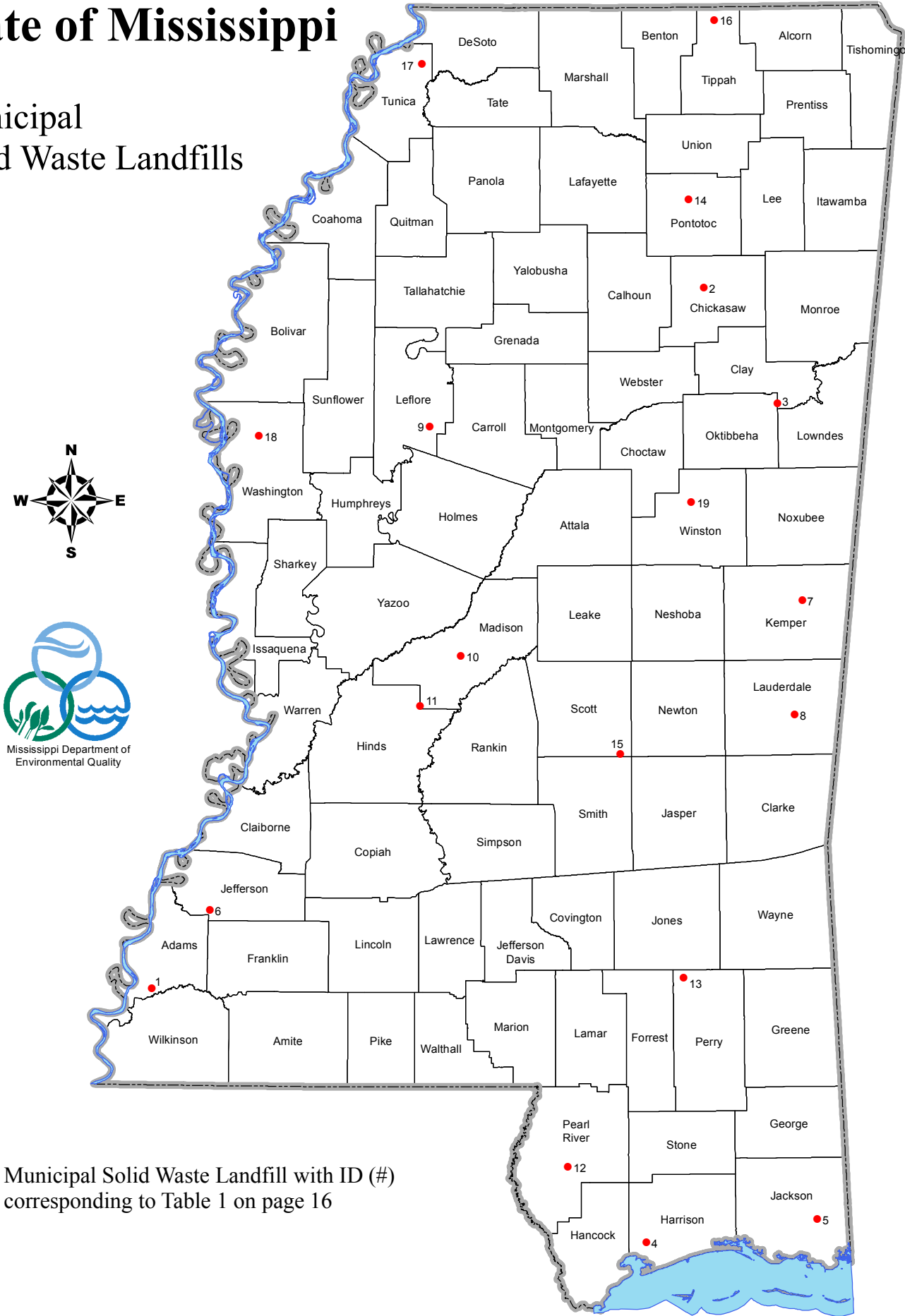
Figure 8 below shows a comparison of the annual disposal amounts for MSW landfills from Calendar Years 2006 through 2011. Over this six year period, the average annual percent change in disposal rates was +0.37% for total MSW, -0.47% for in-state MSW, and +4.27% for out-of-state MSW. The total amount of wastes disposed at MSW Landfills during Calendar Year 2011 represents a 1.06% increase over the total amount of waste received in Calendar Year 2006.

<b>MSW (tons)</b>	<b>CALENDAR YEAR</b>						<b>Avg. Annual % Change</b>
	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	
Total	3,396,747	3,073,408	3,171,796	3,125,734	3,303,079	3,432,853	0.37
In-State	2,822,148	2,521,174	2,553,238	2,459,134	2,609,777	2,729,305	-0.47
Out-of-State	574,599	552,251	618,557	666,600	693,301	703,548	4.27

**FIGURE 8**

# State of Mississippi

## Municipal Solid Waste Landfills



● Municipal Solid Waste Landfill with ID (#) corresponding to Table 1 on page 16

**TABLE 1**  
**Disposal Information on Municipal Solid Waste Landfills**  
**Calendar Year 2011**

( 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	129,338	10,847	8.39	48
2	Chickasaw	Prairie Bluff Landfill	Waste Mgt. of MS, Inc.	236	128,262	16,465	12.84	150
3	Clay	Golden Triangle Reg. Landfill	Golden Triangle Reg. SWMA	288	124,561	0	0.00	250
4	Harrison	Pecan Grove Landfill	Waste Mgt. of MS, Inc.	176	392,165	4,344	1.11	19
5	Jackson	MacLand Landfill**	MacLand Disposal Center, Inc.	49	416,248	173,489	41.68	8
6	Jefferson	Riverbend Landfill	Riverbend Env. Services, LLC	162	63,724	44	0.07	250
7	Kemper	Kemper Co. Landfill	Kemper Co. Landfill Company	22	43,640	8,067	18.49	25
8	Lauderdale	Pine Ridge Landfill	Waste Mgt. of MS, Inc.	75	105,302	26,110	24.80	30
9	Leflore	Leflore County Landfill	Leflore Co. B.O.S.	56	90,629	0	0.00	13
10	Madison	Canton Sanitary Landfill	City of Canton	155	44,720	0	0.00	111
11	Madison	Little Dixie Landfill	BFI Waste Sys. of MS, LLC	165	304,958	2,953	0.97	16
12	Pearl River	Central Landfill	TransAmerican Waste, Inc.	109	100,174	47,329	47.25	94
13	Perry	Pine Belt Reg. Landfill	Pine Belt Reg. SWMA	49	130,930	0	0.00	7
14	Pontotoc	Three Rivers Reg. Landfill	Three Rivers Reg. SWMA	207	189,077	0	0.00	58
15	Scott	Clearview Env. Control Facility	Chambers of MS, Inc.	145	360,678	2,170	0.60	38
16	Tippah	Northeast MS Reg. Landfill	Northeast MS Reg. SWMA	82	325,679	202,783	62.26	18
17	Tunica	Tunica Landfill	Waste Mgt. of Tunica, Inc.	203	299,098	206,222	68.95	58
18	Washington	Big River Landfill	BFI Waste Sys. of MS, LLC	148	162,369	2,725	1.68	161
19	Winston	Louisville Landfill	City of Louisville	39	21,301	0	0.00	77

**Total**      **3,432,853**      **703,548**      **20.49**

\*\*Facility accepts only non-residential MSW



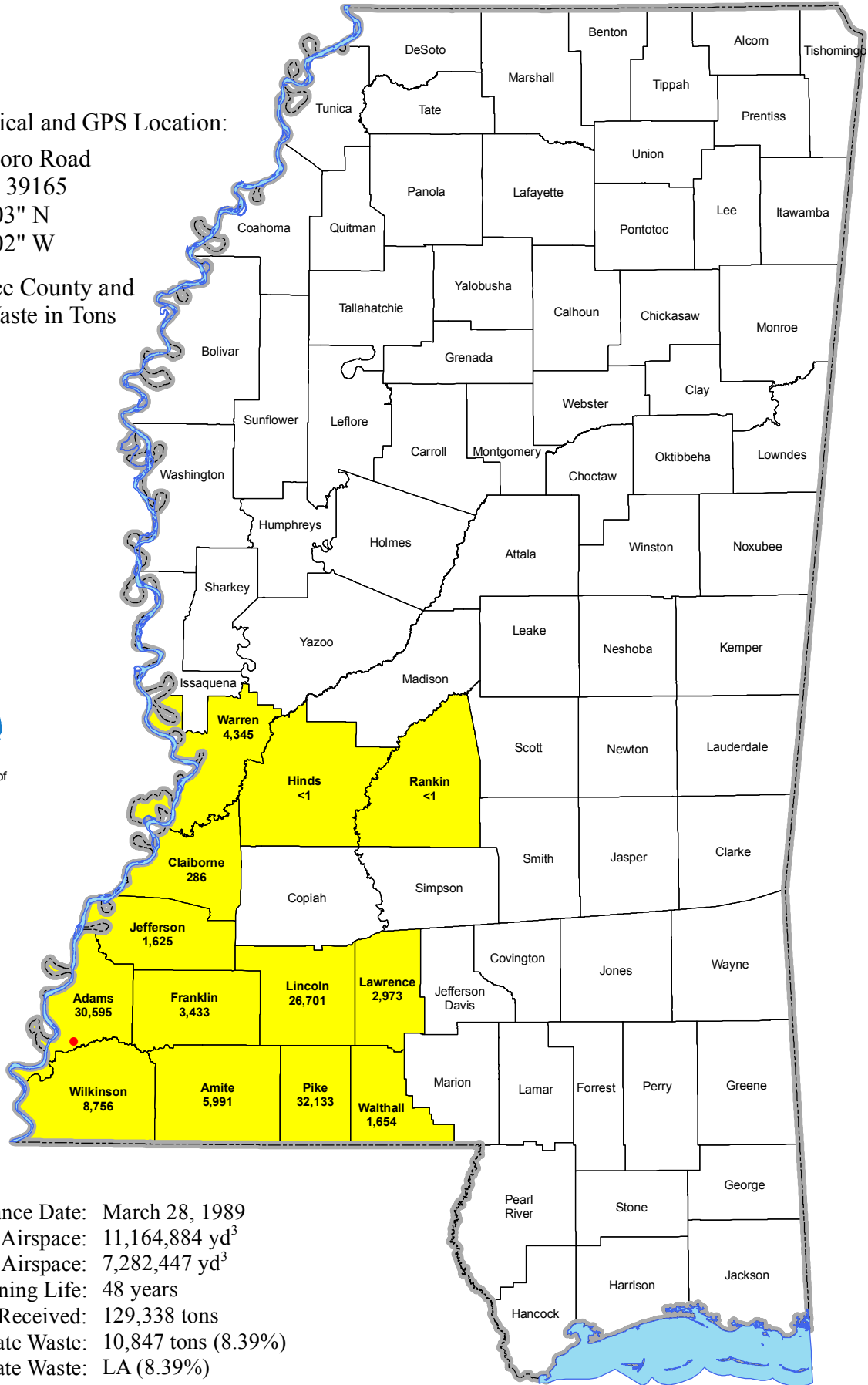
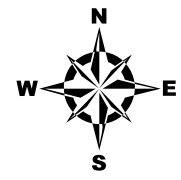
# PLANTATION OAKS LANDFILL

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



Permit Issuance Date: March 28, 1989  
 Permitted Airspace: 11,164,884 yd<sup>3</sup>  
 Estimated Remaining Airspace: 7,282,447 yd<sup>3</sup>  
 Estimated Remaining Life: 48 years  
 Total Waste Received: 129,338 tons  
 Out-of-State Waste: 10,847 tons (8.39%)  
 Sources of Out-of-State Waste: LA (8.39%)

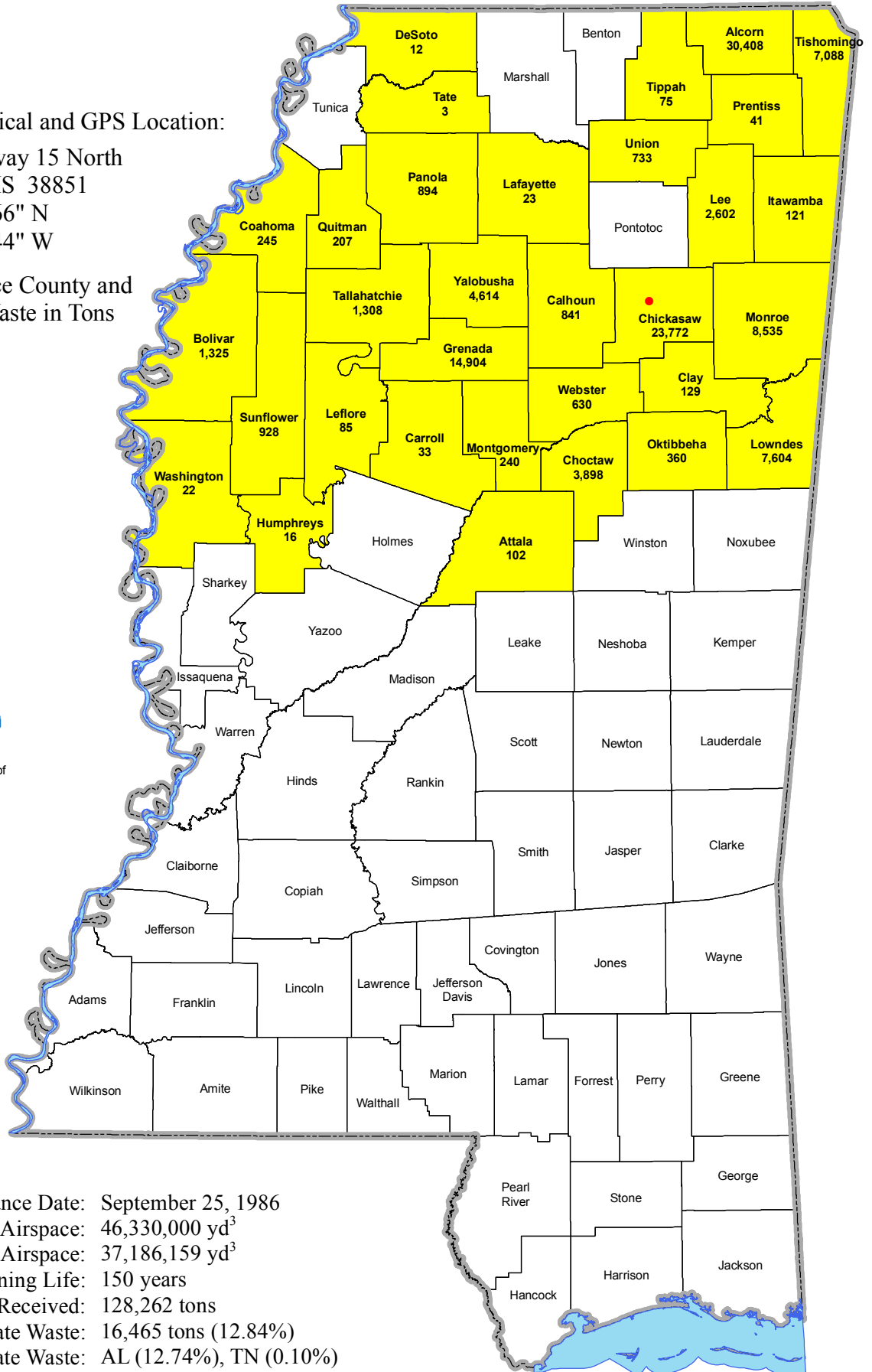
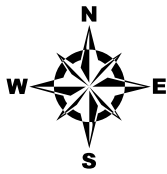
# PRAIRIE BLUFF LANDFILL

## 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: 46,330,000 yd<sup>3</sup>  
 Estimated Remaining Airspace: 37,186,159 yd<sup>3</sup>  
 Estimated Remaining Life: 150 years  
 Total Waste Received: 128,262 tons  
 Out-of-State Waste: 16,465 tons (12.84%)  
 Sources of Out-of-State Waste: AL (12.74%), TN (0.10%)

# GOLDEN TRIANGLE REGIONAL LANDFILL

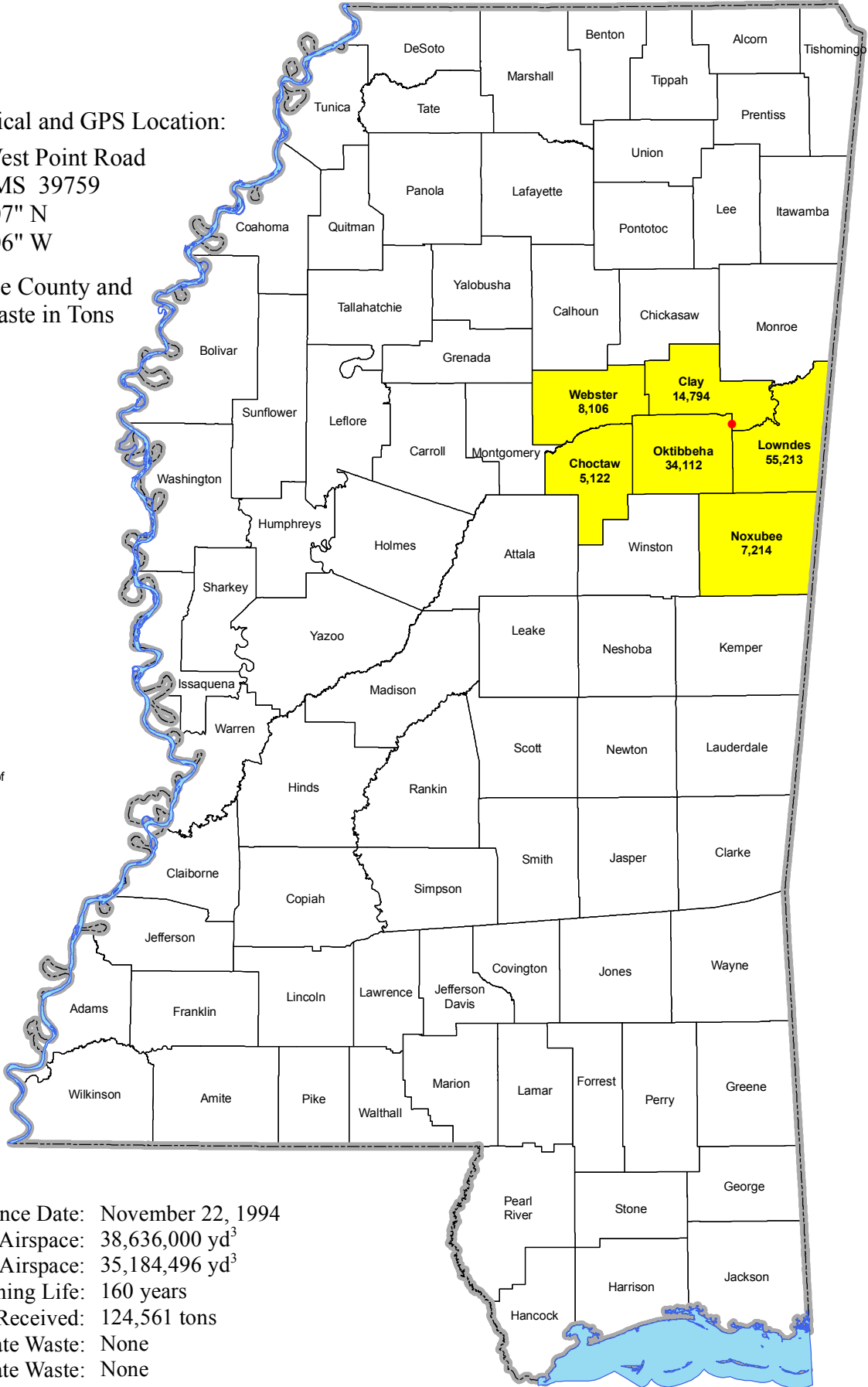
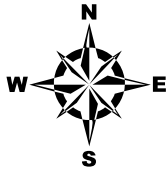
Golden Triangle Regional Solid Waste Management Authority

- 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: 35,184,496 yd<sup>3</sup>  
 Estimated Remaining Life: 160 years  
 Total Waste Received: 124,561 tons  
 Out-of-State Waste: None  
 Sources of Out-of-State Waste: None

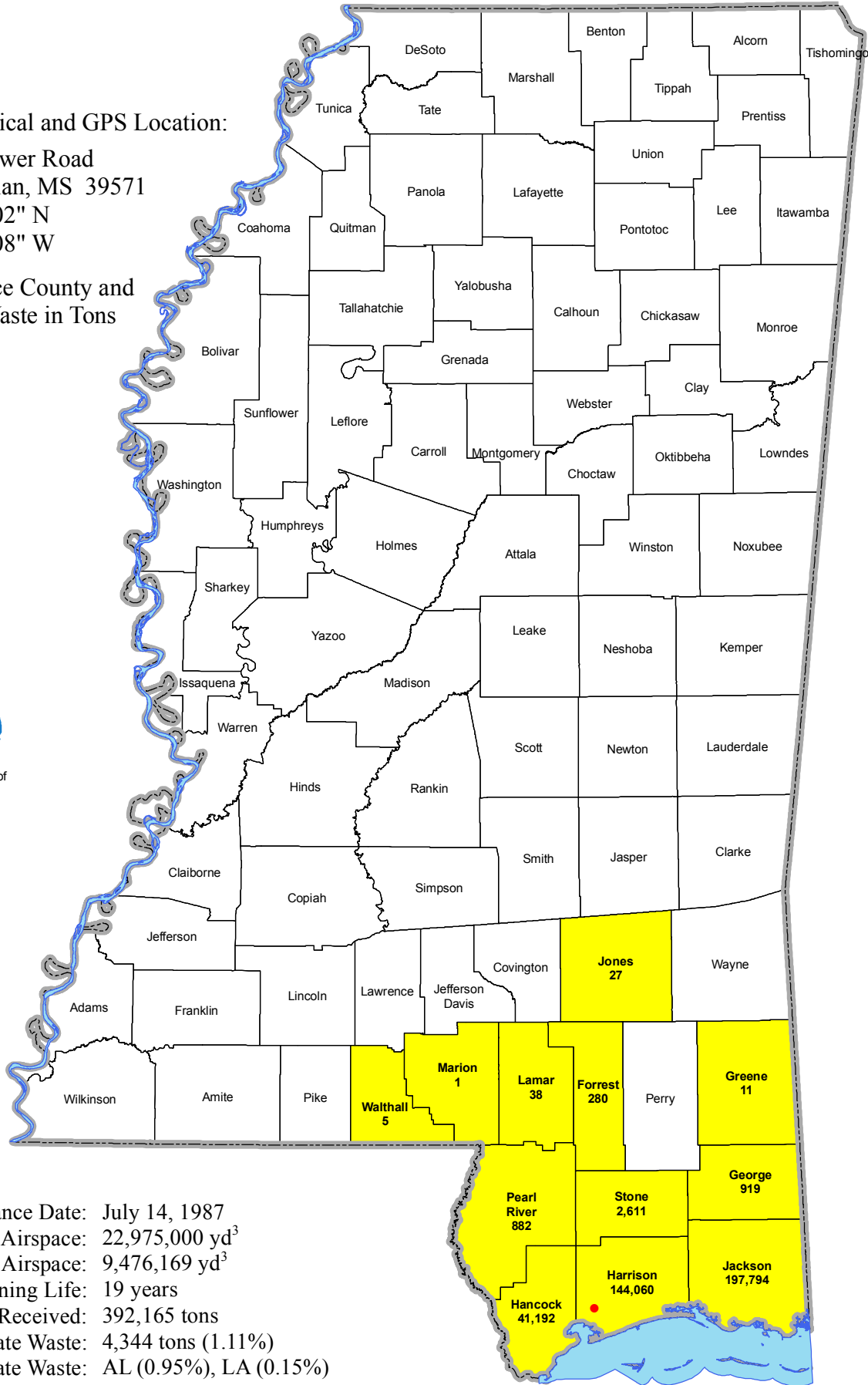
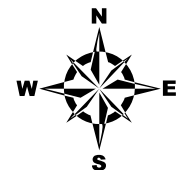
# PECAN GROVE LANDFILL

## Waste Management of Mississippi, Inc.

- Landfill Physical and GPS Location:

9685 Firetower Road  
 Pass Christian, MS 39571  
 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: 22,975,000 yd<sup>3</sup>  
 Estimated Remaining Airspace: 9,476,169 yd<sup>3</sup>  
 Estimated Remaining Life: 19 years  
 Total Waste Received: 392,165 tons  
 Out-of-State Waste: 4,344 tons (1.11%)  
 Sources of Out-of-State Waste: AL (0.95%), LA (0.15%)

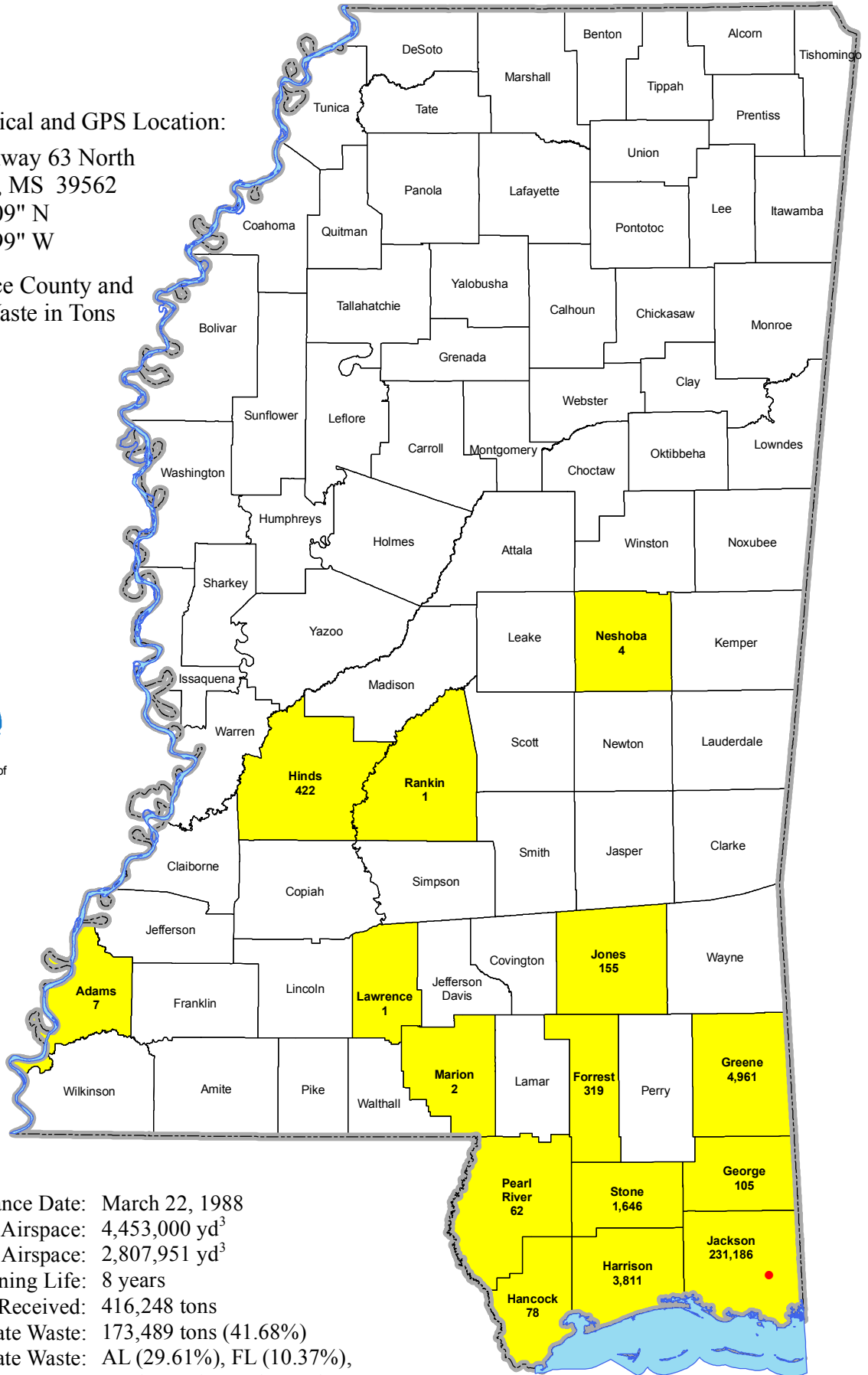
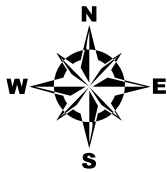
# MACLAND DISPOSAL CENTER LANDFILL

Macland Disposal Center, Inc.  
a subsidiary of Waste Recyclers Holdings, LLC

- Landfill Physical and GPS Location:

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

 In-state Source County and Amount of Waste in Tons



Permit Issuance Date: March 22, 1988  
 Permitted Airspace: 4,453,000 yd<sup>3</sup>  
 Estimated Remaining Airspace: 2,807,951 yd<sup>3</sup>  
 Estimated Remaining Life: 8 years  
 Total Waste Received: 416,248 tons  
 Out-of-State Waste: 173,489 tons (41.68%)  
 Sources of Out-of-State Waste: AL (29.61%), FL (10.37%),  
 LA (0.19%), TX (1.51%)

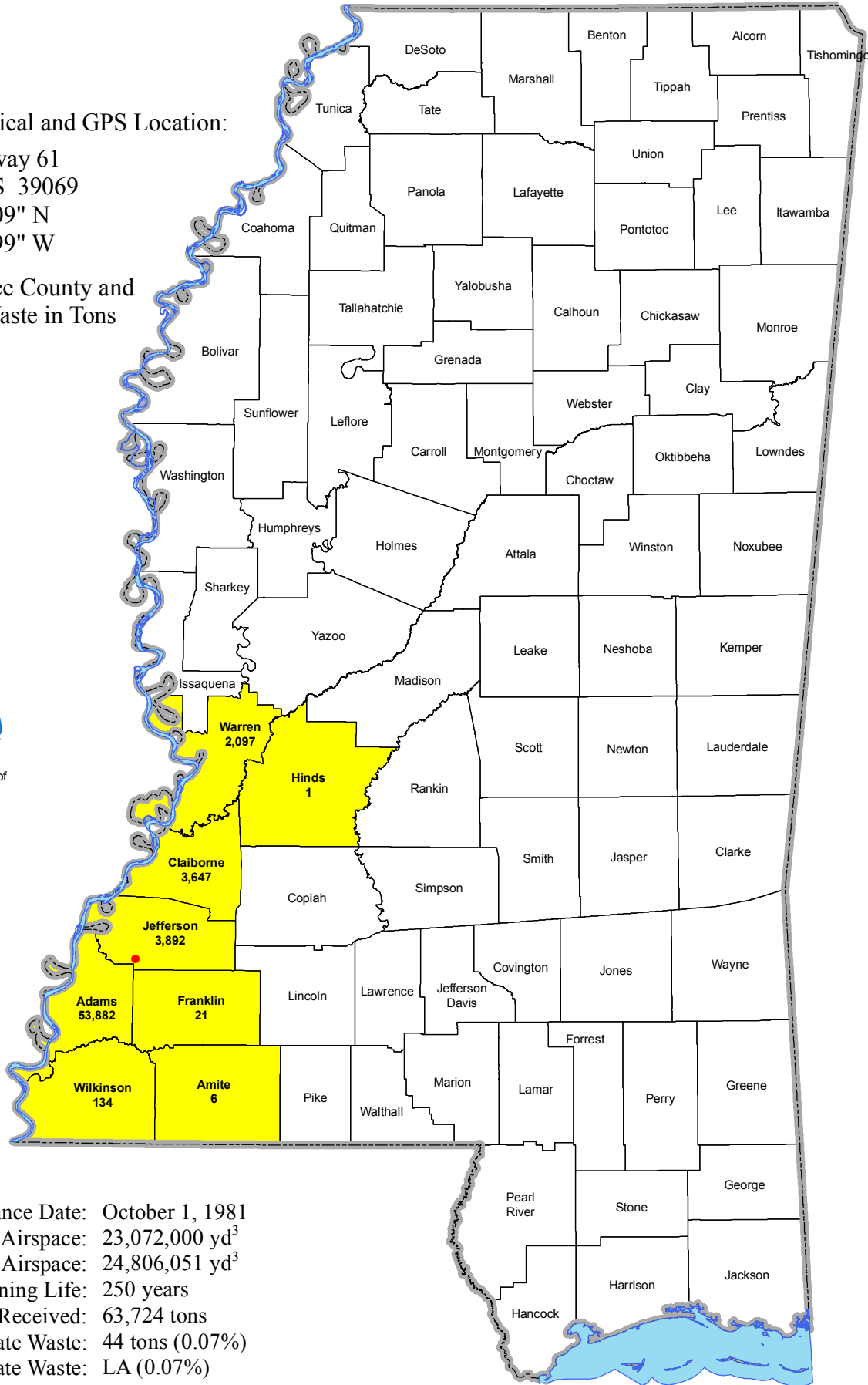
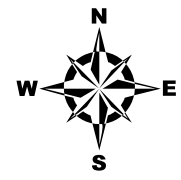
# RIVERBEND ENVIRONMENTAL SERVICES LANDFILL

Riverbend Environmental Services, LLC

- Landfill Physical and GPS Location:

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

- In-state Source County and Amount of Waste in Tons



Permit Issuance Date: October 1, 1981  
 Permitted Airspace: 23,072,000 yd<sup>3</sup>  
 Estimated Remaining Airspace: 24,806,051 yd<sup>3</sup>  
 Estimated Remaining Life: 250 years  
 Total Waste Received: 63,724 tons  
 Out-of-State Waste: 44 tons (0.07%)  
 Sources of Out-of-State Waste: LA (0.07%)

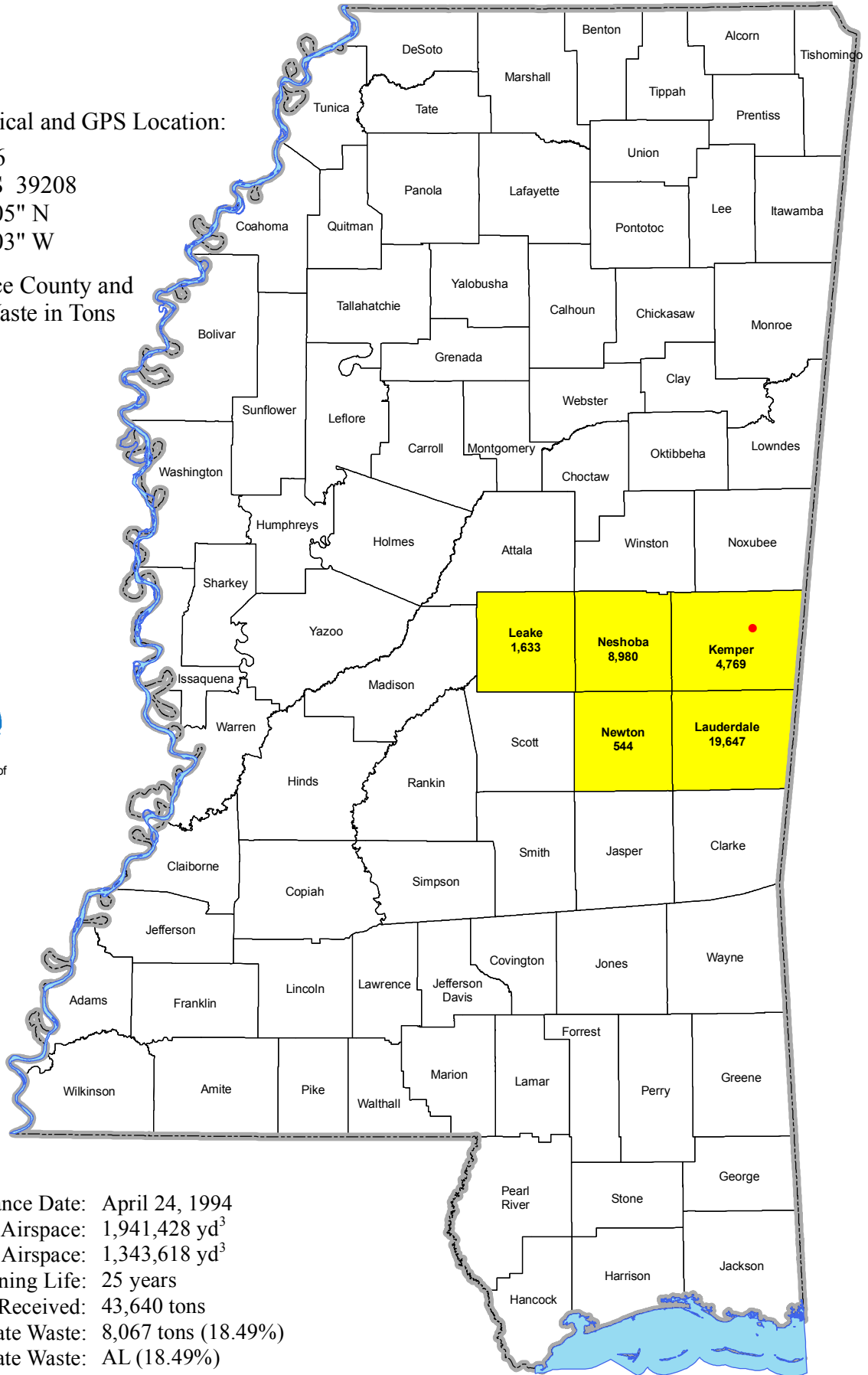
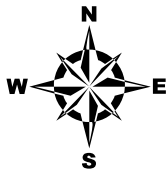
# KEMPER COUNTY SOLID WASTE LANDFILL

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

- Landfill Physical and GPS Location:

Highway 16  
 Dekalb, MS 39208  
 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: 1,941,428 yd<sup>3</sup>  
 Estimated Remaining Airspace: 1,343,618 yd<sup>3</sup>  
 Estimated Remaining Life: 25 years  
 Total Waste Received: 43,640 tons  
 Out-of-State Waste: 8,067 tons (18.49%)  
 Sources of Out-of-State Waste: AL (18.49%)

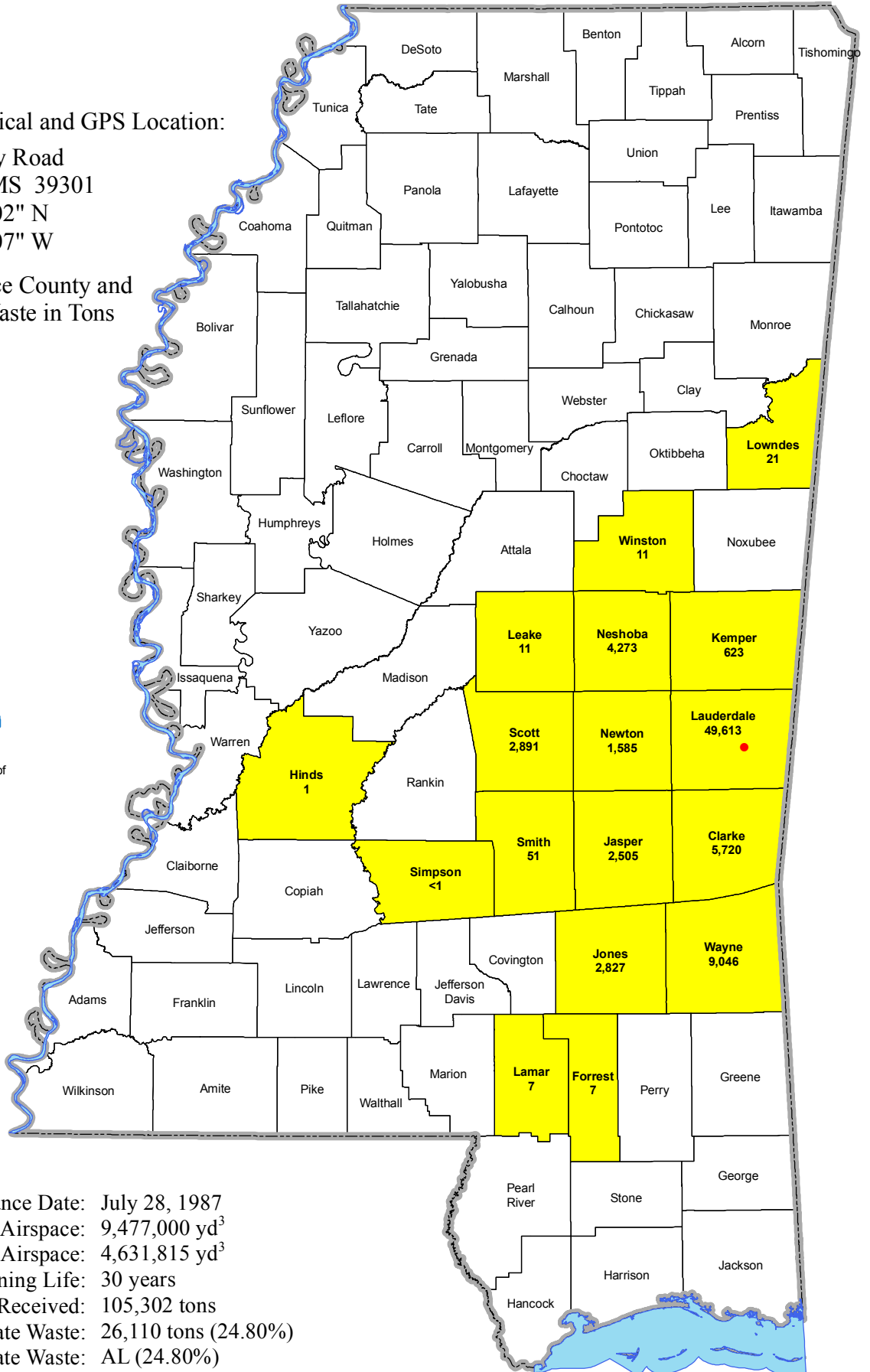
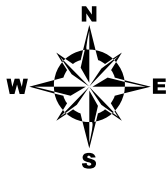
# PINE RIDGE SANITARY LANDFILL

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



Permit Issuance Date: July 28, 1987  
 Permitted Airspace: 9,477,000 yd<sup>3</sup>  
 Estimated Remaining Airspace: 4,631,815 yd<sup>3</sup>  
 Estimated Remaining Life: 30 years  
 Total Waste Received: 105,302 tons  
 Out-of-State Waste: 26,110 tons (24.80%)  
 Sources of Out-of-State Waste: AL (24.80%)



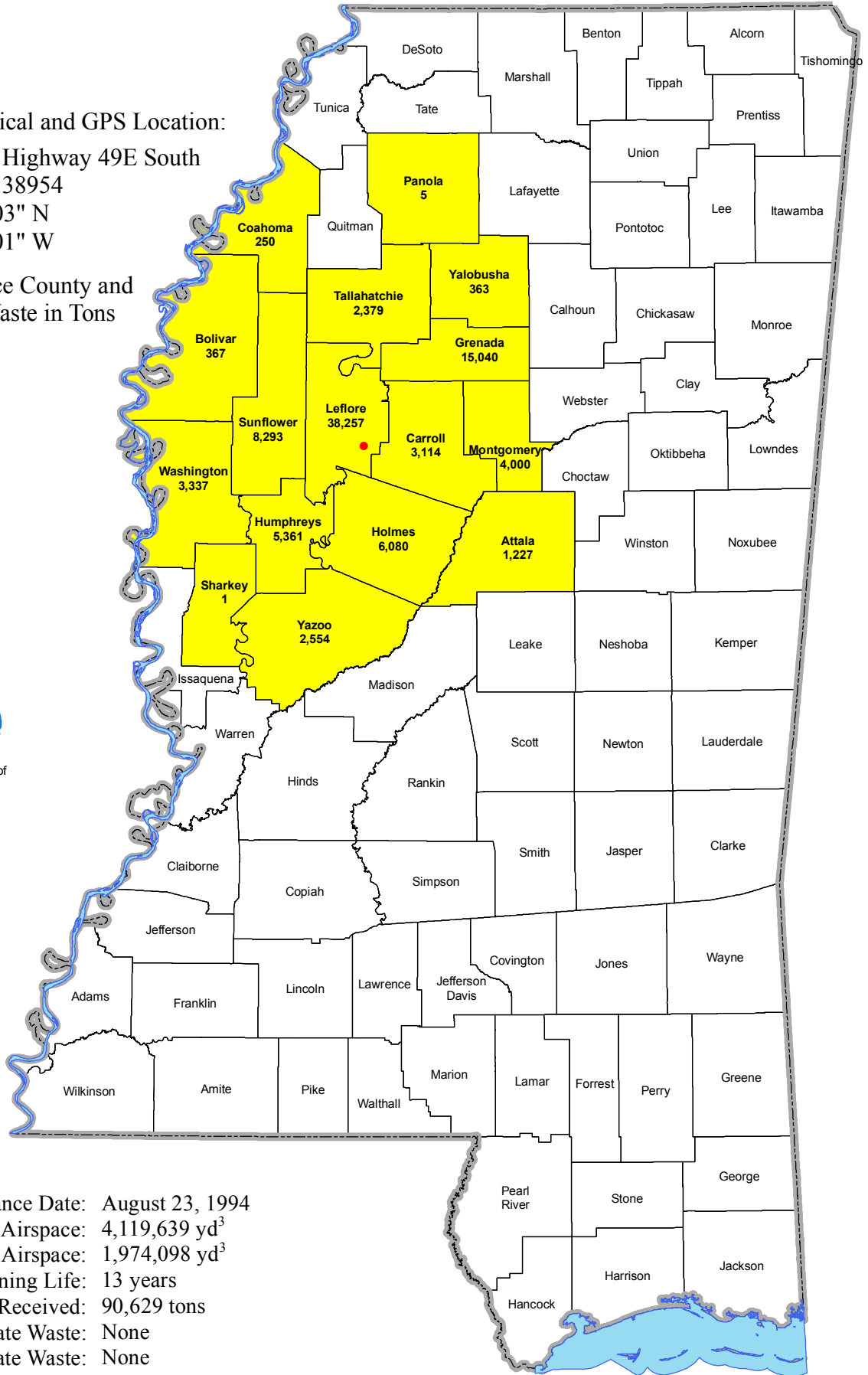
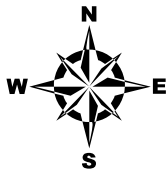
# LEFLORE COUNTY MUNICIPAL SOLID WASTE LANDFILL

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

- Landfill Physical and GPS Location:

15200 U.S. Highway 49E South  
Sidon, MS 38954  
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: 1,974,098 yd<sup>3</sup>  
 Estimated Remaining Life: 13 years  
 Total Waste Received: 90,629 tons  
 Out-of-State Waste: None  
 Sources of Out-of-State Waste: None

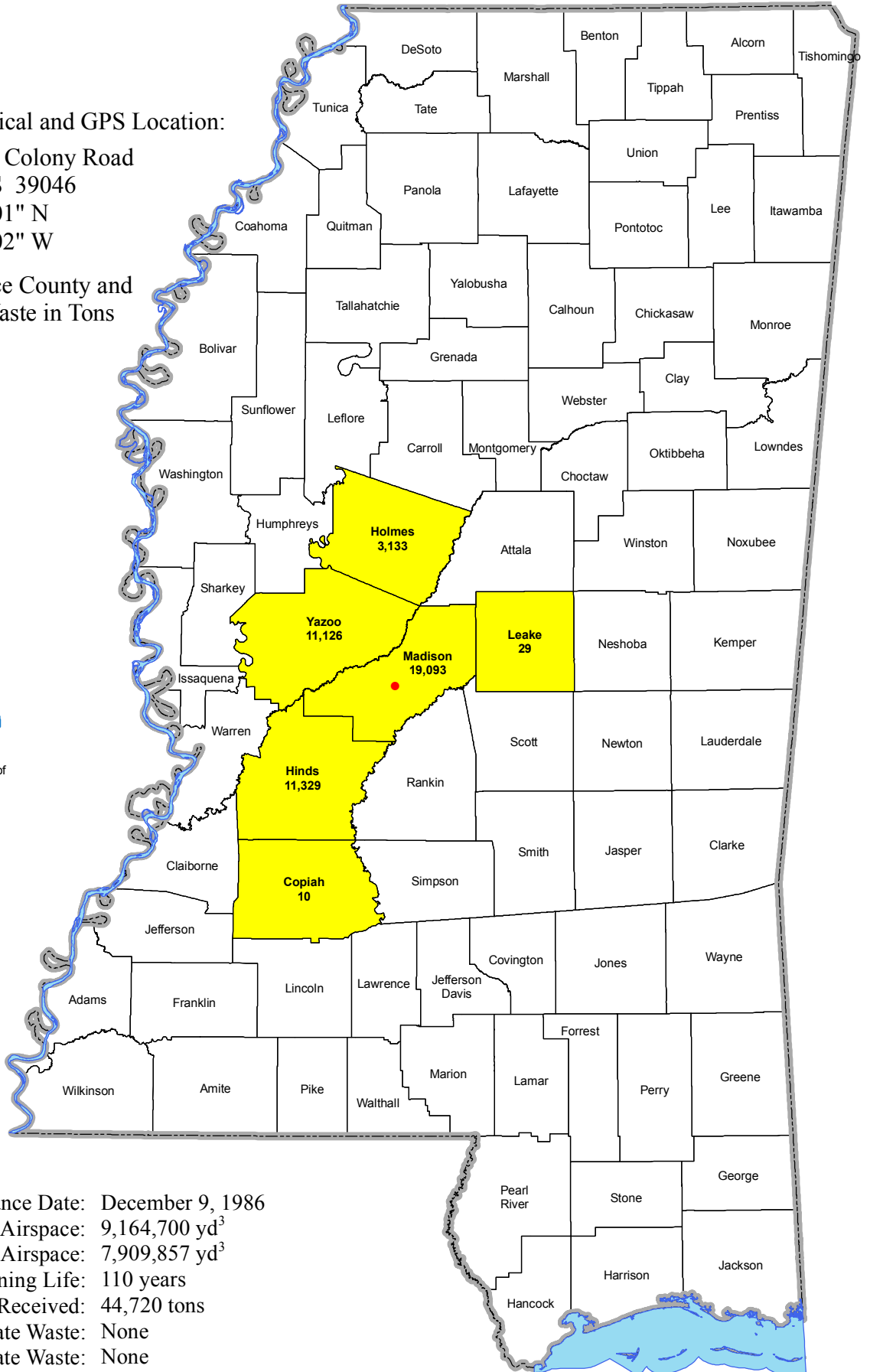
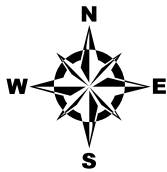
# CANTON SANITARY LANDFILL

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: 9,164,700 yd<sup>3</sup>  
 Estimated Remaining Airspace: 7,909,857 yd<sup>3</sup>  
 Estimated Remaining Life: 110 years  
 Total Waste Received: 44,720 tons  
 Out-of-State Waste: None  
 Sources of Out-of-State Waste: None

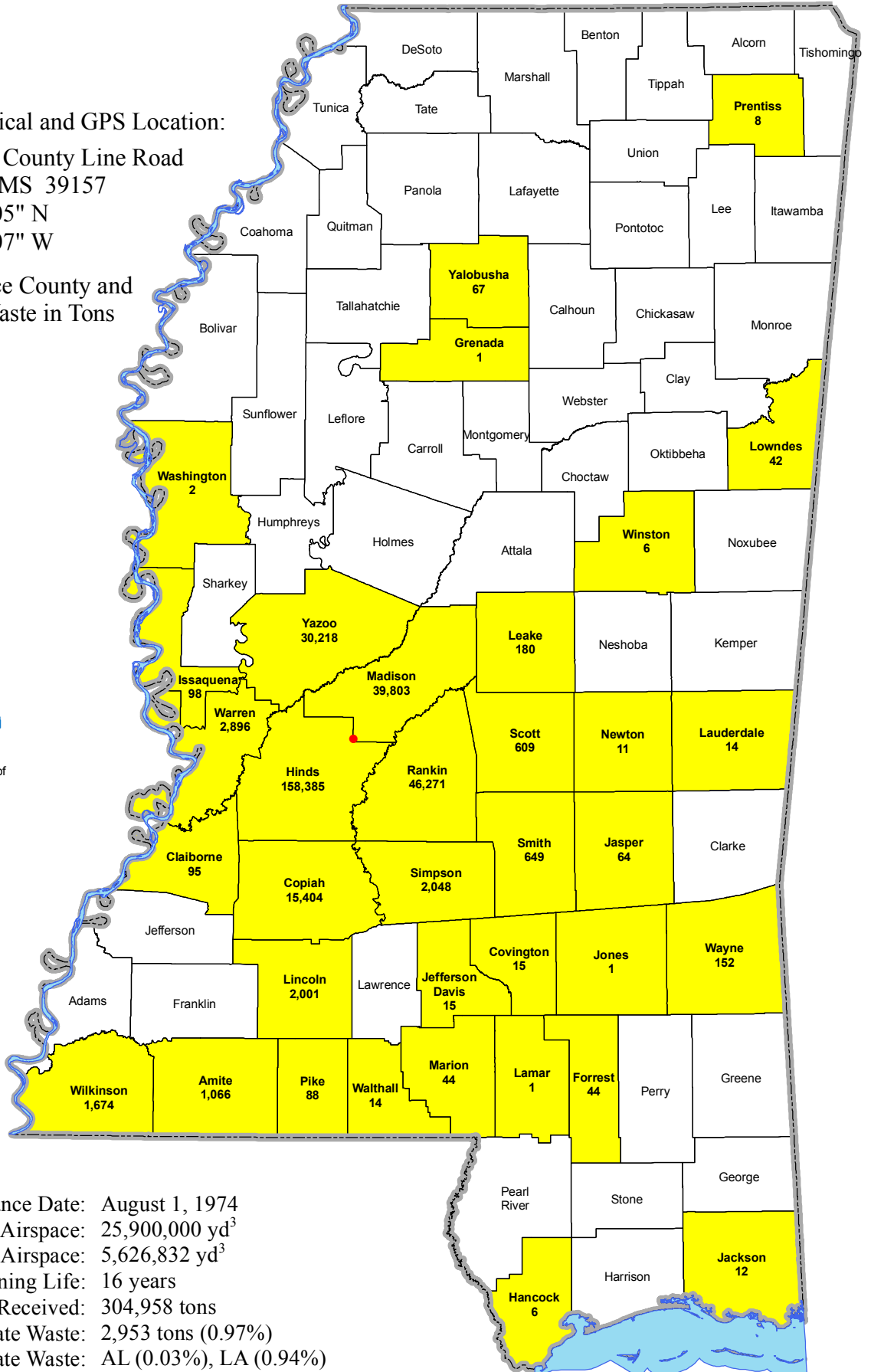
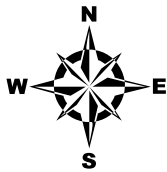
# LITTLE DIXIE LANDFILL

## BFI Waste Systems of Mississippi, LLC

- Landfill Physical and GPS Location:

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

 In-state Source County and Amount of Waste in Tons



Permit Issuance Date: August 1, 1974  
 Permitted Airspace: 25,900,000 yd<sup>3</sup>  
 Estimated Remaining Airspace: 5,626,832 yd<sup>3</sup>  
 Estimated Remaining Life: 16 years  
 Total Waste Received: 304,958 tons  
 Out-of-State Waste: 2,953 tons (0.97%)  
 Sources of Out-of-State Waste: AL (0.03%), LA (0.94%)

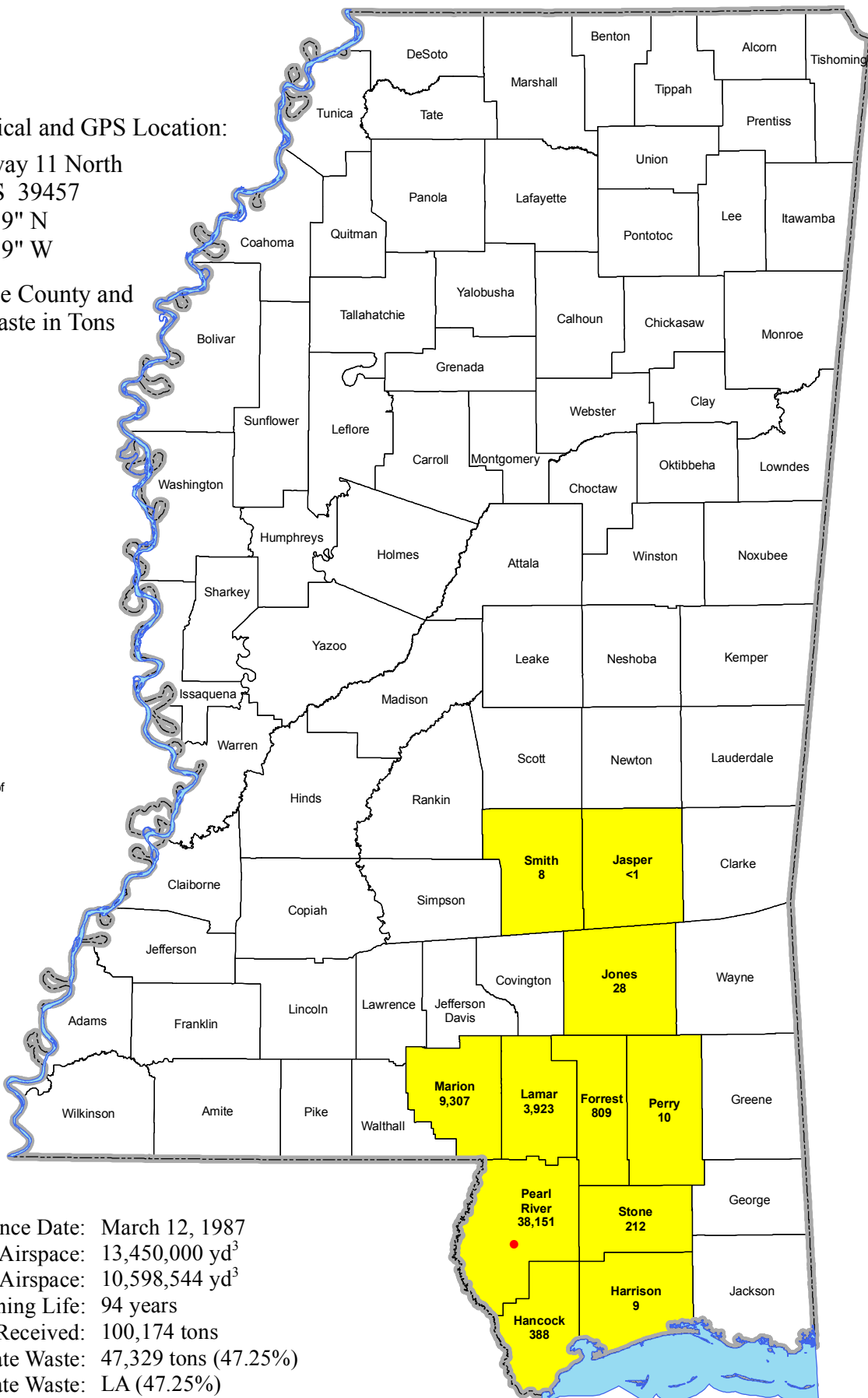
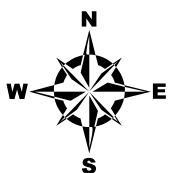
# CENTRAL LANDFILL

Transamerican Waste, Inc.

- Landfill Physical and GPS Location:

8800 Highway 11 North  
 McNeil, 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: 13,450,000 yd<sup>3</sup>  
 Estimated Remaining Airspace: 10,598,544 yd<sup>3</sup>  
 Estimated Remaining Life: 94 years  
 Total Waste Received: 100,174 tons  
 Out-of-State Waste: 47,329 tons (47.25%)  
 Sources of Out-of-State Waste: LA (47.25%)

# PINE BELT REGIONAL LANDFILL

Pine Belt Regional Solid Waste Management Authority

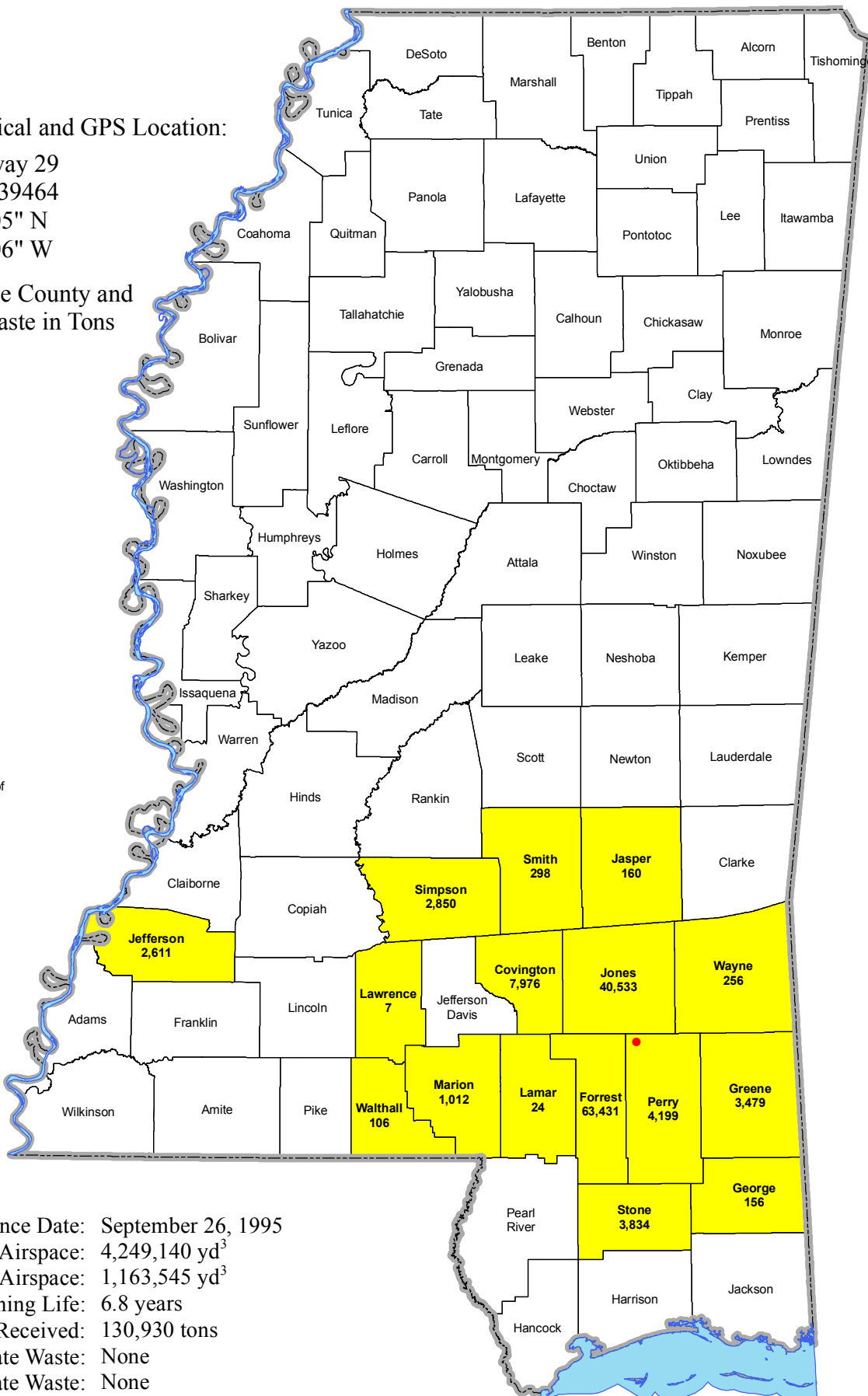
- Landfill Physical and GPS Location:

5274 Highway 29  
 Ovett, MS 39464  
 31° 24' 19.05" N  
 89° 06' 05.06" W

 In-state Source County and Amount of Waste in Tons



Mississippi Department of Environmental Quality



Permit Issuance Date: September 26, 1995  
 Permitted Airspace: 4,249,140 yd<sup>3</sup>  
 Estimated Remaining Airspace: 1,163,545 yd<sup>3</sup>  
 Estimated Remaining Life: 6.8 years  
 Total Waste Received: 130,930 tons  
 Out-of-State Waste: None  
 Sources of Out-of-State Waste: None

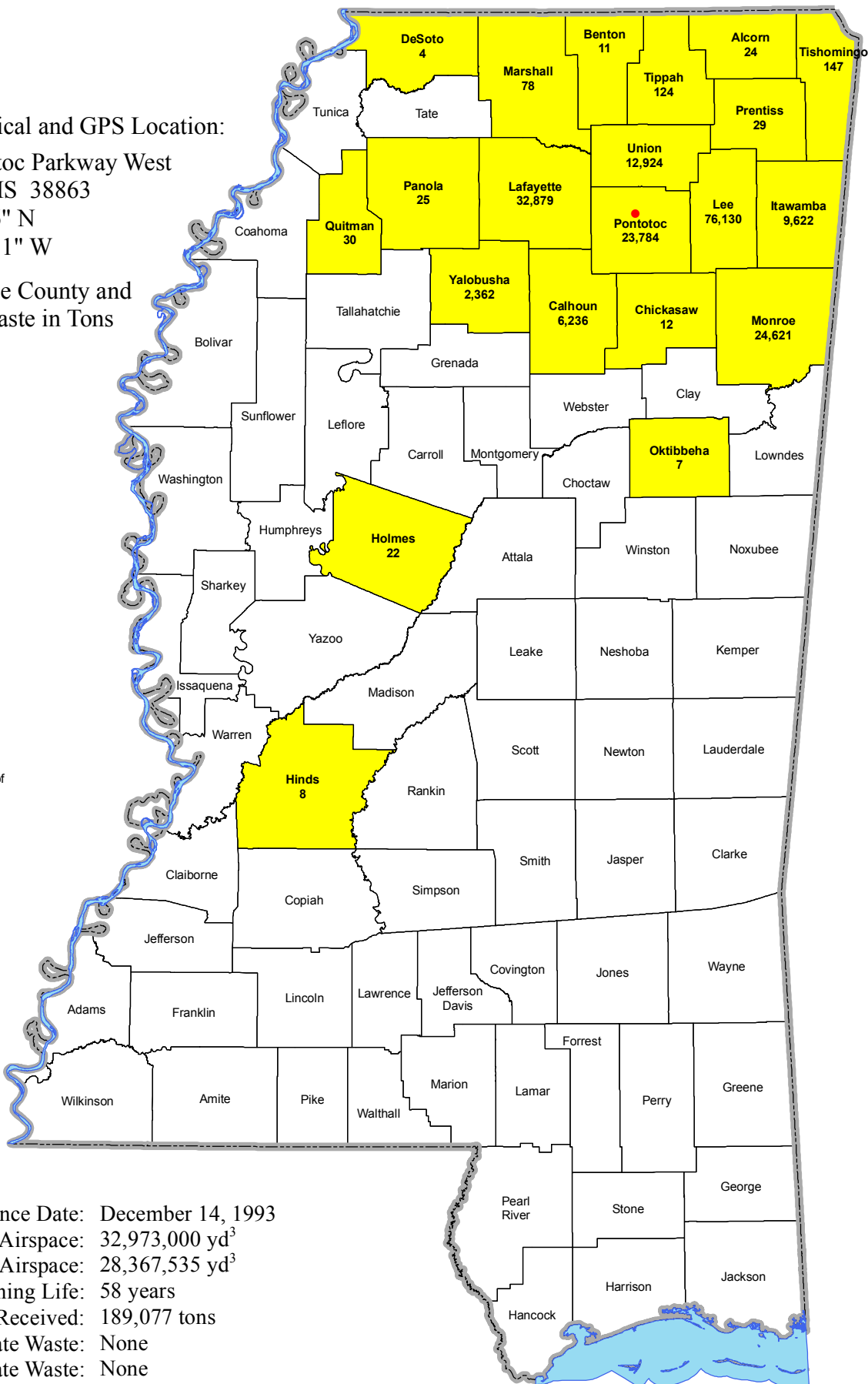
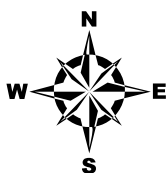
# THREE RIVERS REGIONAL LANDFILL

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: 28,367,535 yd<sup>3</sup>  
 Estimated Remaining Life: 58 years  
 Total Waste Received: 189,077 tons  
 Out-of-State Waste: None  
 Sources of Out-of-State Waste: None



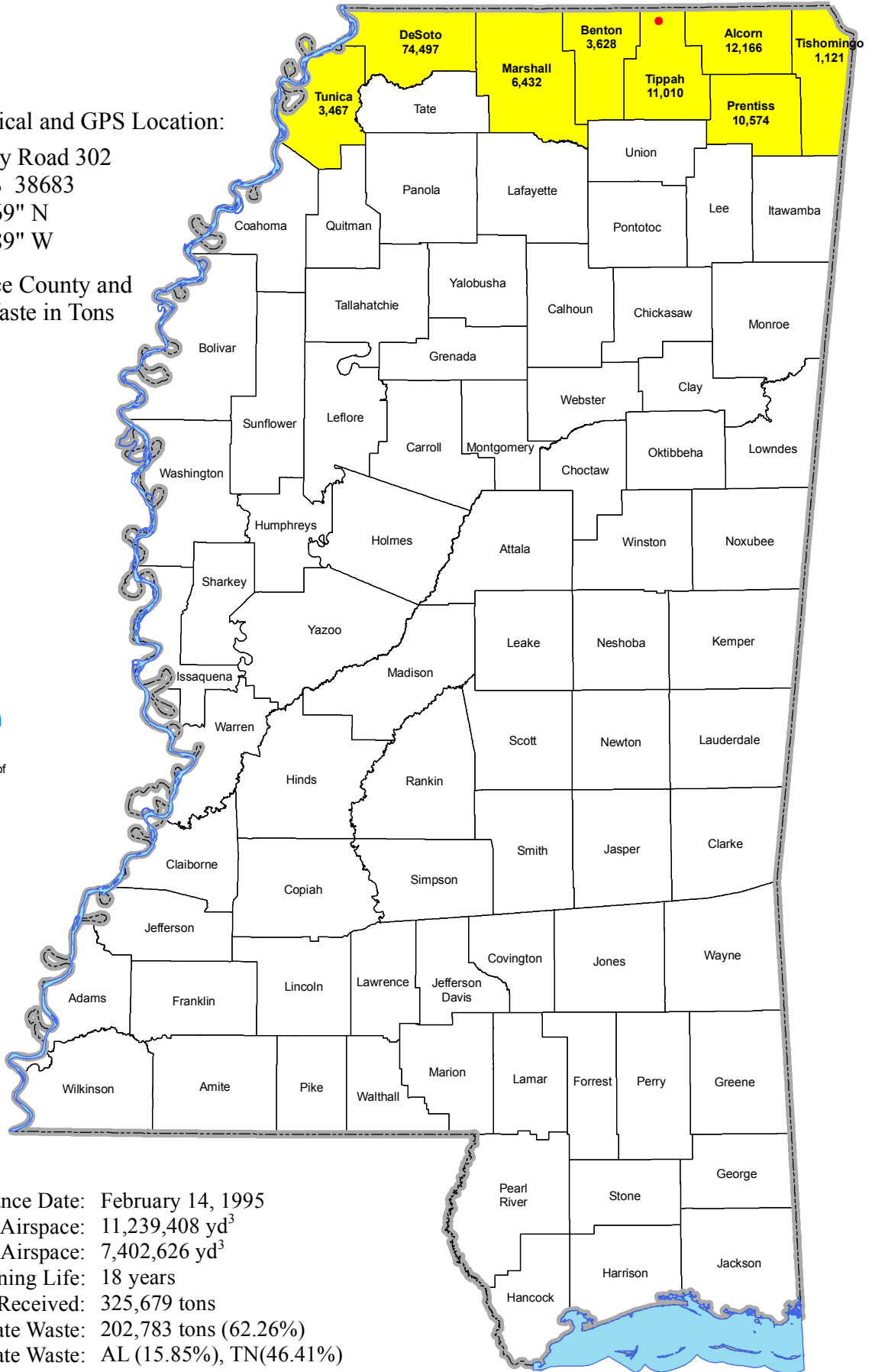
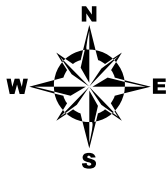
# NORTHEAST MISSISSIPPI REGIONAL LANDFILL

Northeast Mississippi Regional 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: 7,402,626 yd<sup>3</sup>  
 Estimated Remaining Life: 18 years  
 Total Waste Received: 325,679 tons  
 Out-of-State Waste: 202,783 tons (62.26%)  
 Sources of Out-of-State Waste: AL (15.85%), TN(46.41%)



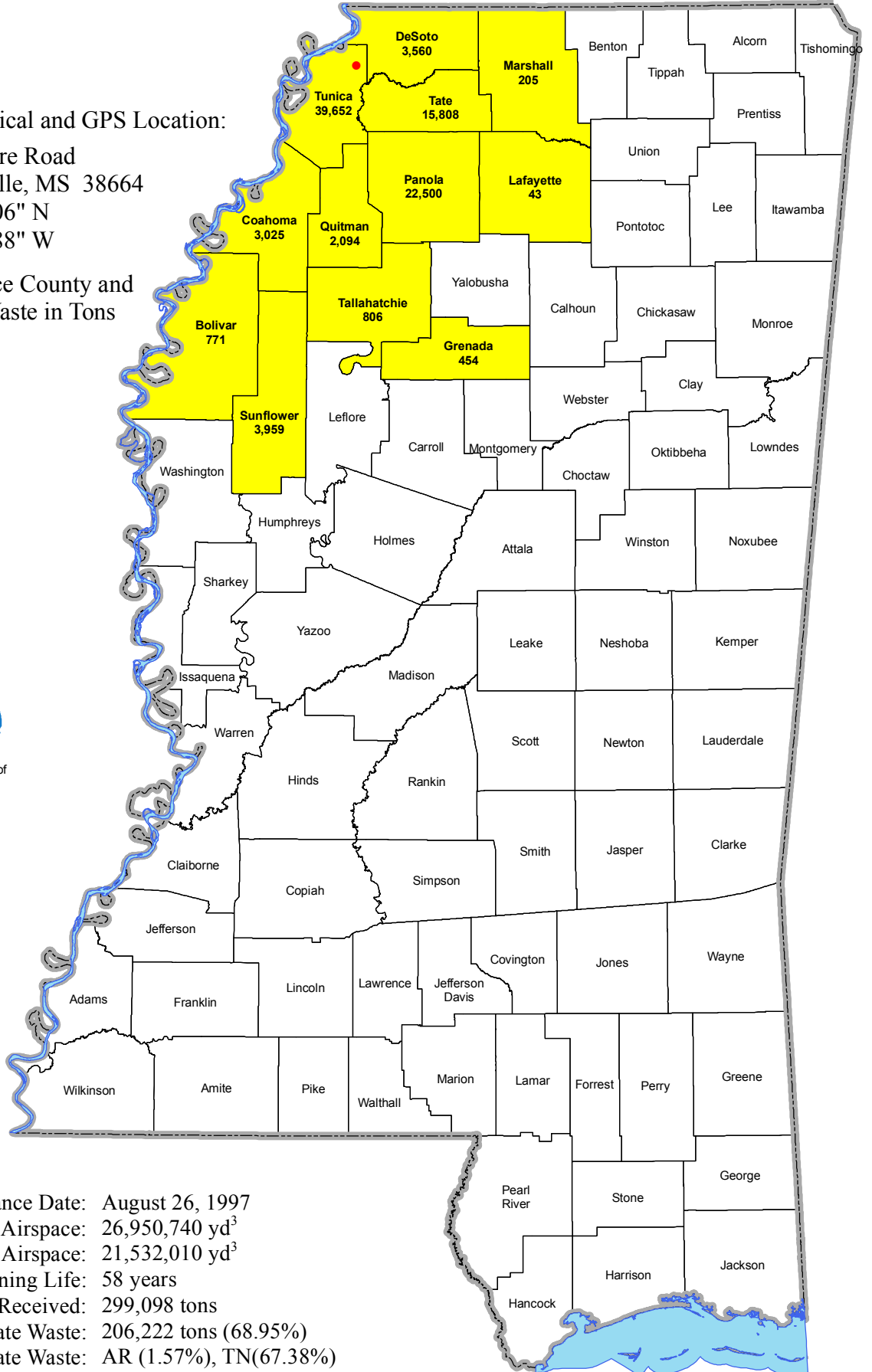
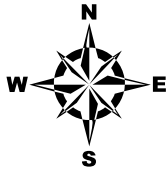
# TUNICA COUNTY LANDFILL

## 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: 26,950,740 yd<sup>3</sup>  
 Estimated Remaining Airspace: 21,532,010 yd<sup>3</sup>  
 Estimated Remaining Life: 58 years  
 Total Waste Received: 299,098 tons  
 Out-of-State Waste: 206,222 tons (68.95%)  
 Sources of Out-of-State Waste: AR (1.57%), TN(67.38%)

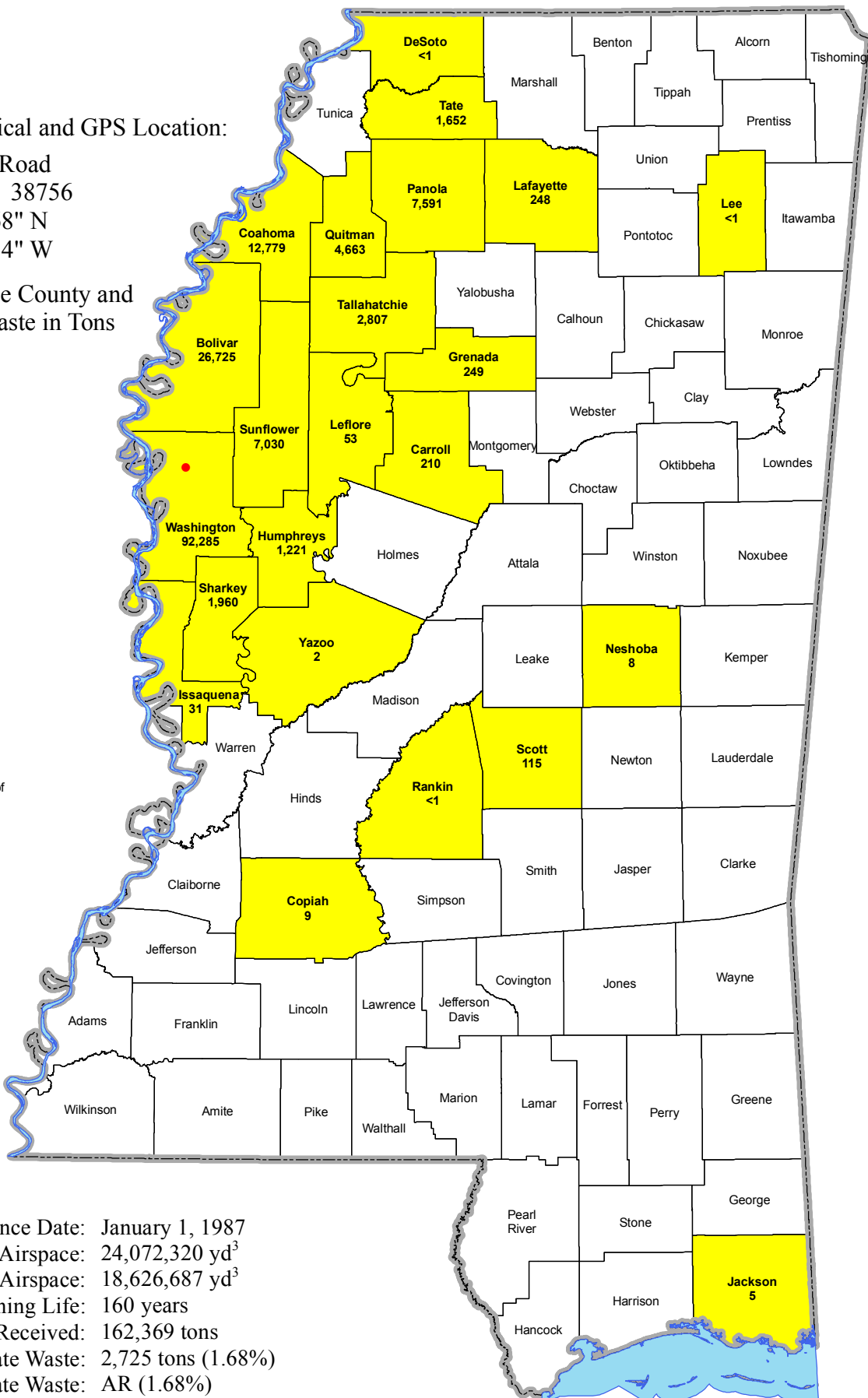
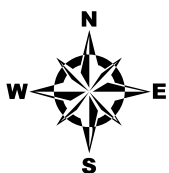
# BIG RIVER LANDFILL

## 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: 18,626,687 yd<sup>3</sup>  
 Estimated Remaining Life: 160 years  
 Total Waste Received: 162,369 tons  
 Out-of-State Waste: 2,725 tons (1.68%)  
 Sources of Out-of-State Waste: AR (1.68%)

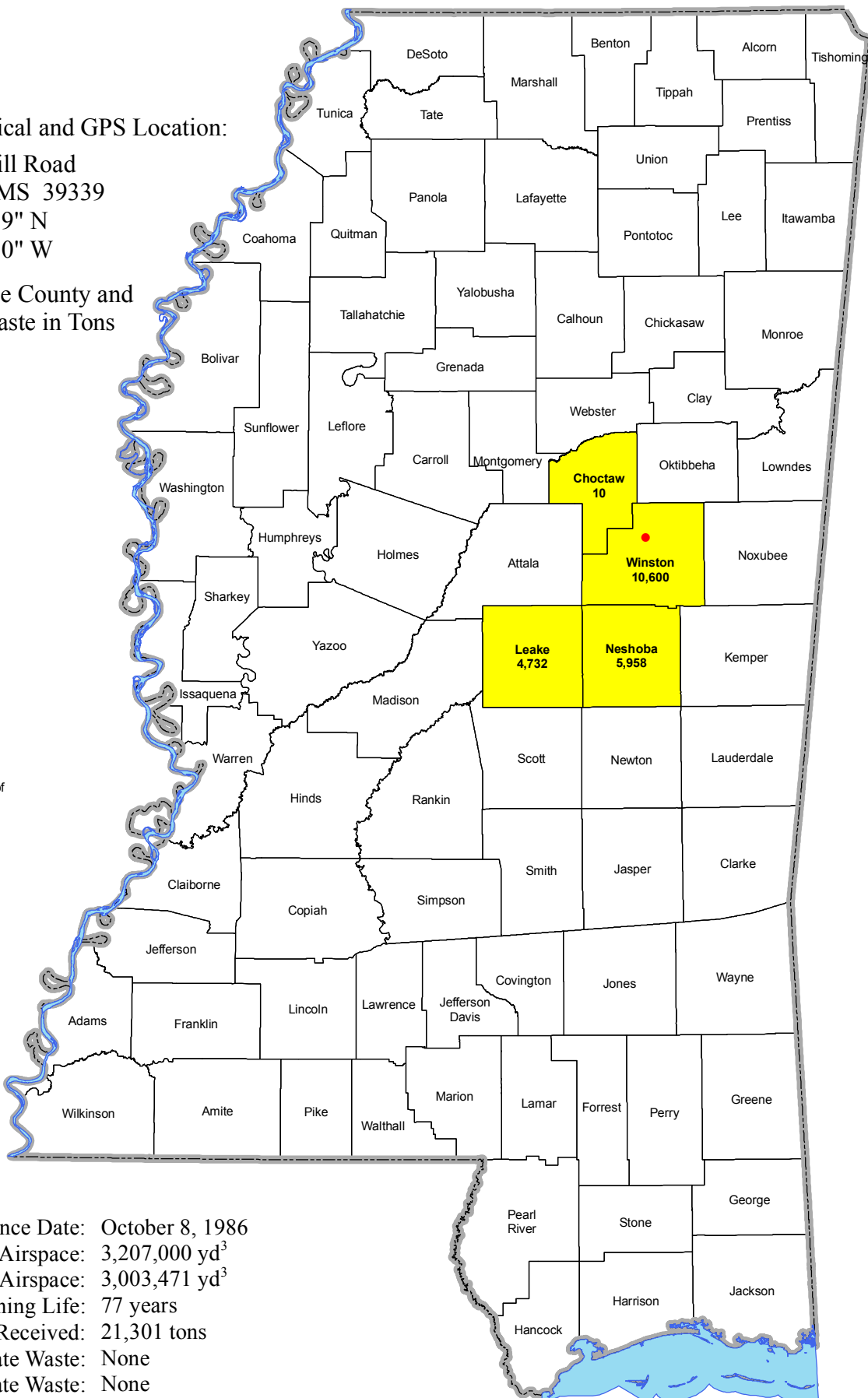
# LOUISVILLE LANDFILL

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: 3,003,471 yd<sup>3</sup>  
 Estimated Remaining Life: 77 years  
 Total Waste Received: 21,301 tons  
 Out-of-State Waste: None  
 Sources of Out-of-State Waste: None



## Non-Municipal Solid Waste (Non-MSW) Landfills

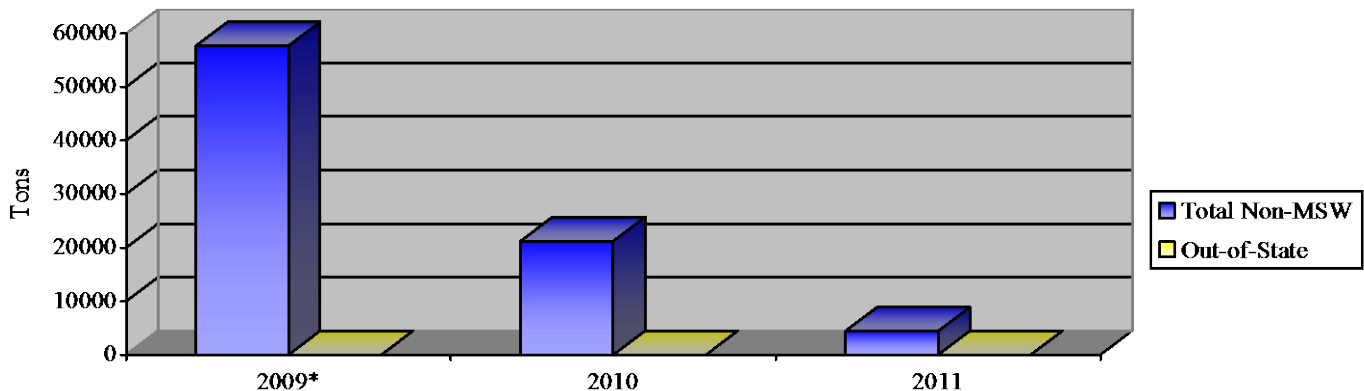
Non-MSW Landfills are commercial disposal facilities that are designed and constructed to receive a limited range of nonhazardous solid wastes including industrial sludges, ashes, and other process wastes or special wastes, such as asbestos, for disposal. These landfills generally receive waste from 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 5 permitted non-MSW landfills during Calendar Year 2011. According to the submitted annual reports, the 4 active non-MSW landfills disposed of a total of 4,472 tons of solid waste (1 landfill was inactive and did not report).

The annual report on the solid waste disposal activities conducted at each non-MSW landfill is required by the Mississippi Code Annotated Section 17-17-219 and Section IV.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 2011 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 2011, Mississippi Non-MSW landfills received 16,747 tons less solid waste for disposal than during Calendar Year 2010 (see [Figure 9](#) below).

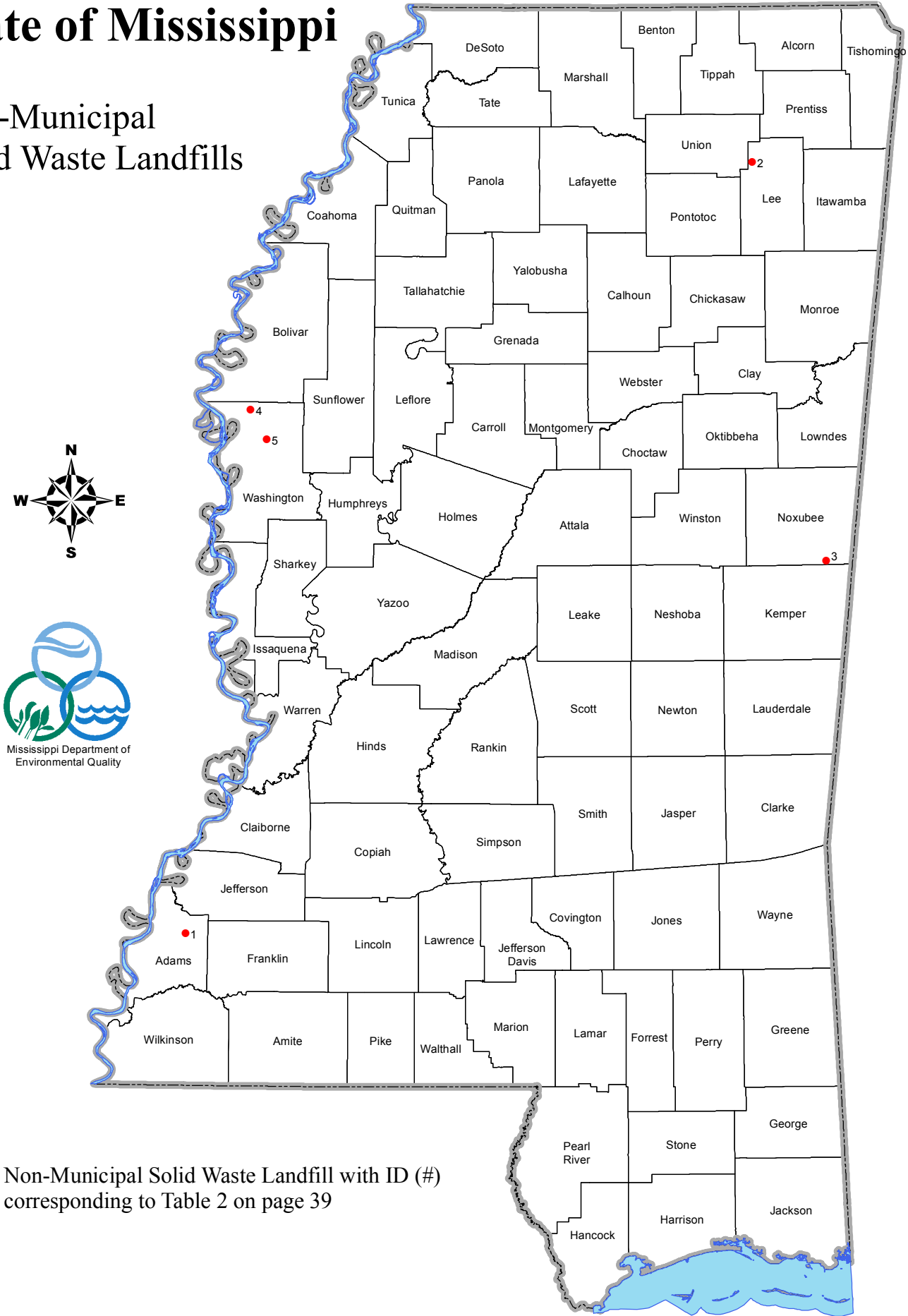


**Figure 9**

\*Trend reset to 2009 due to the reclassification of a large disposal facility.

# State of Mississippi

## Non-Municipal Solid Waste Landfills



● Non-Municipal Solid Waste Landfill with ID (#) corresponding to Table 2 on page 39

**TABLE 2**  
**Disposal Information on Non-Municipal Solid Waste Landfills**  
**Calendar Year 2011**

(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	<b>G. R. Disposal Landfill</b>	G. R. Disposal Inc.	29	DID NOT REPORT			
2	Lee	<b>TMCO Landfill</b>	Tim May Company Inc.	4	<b>845</b>			10
3	Noxubee	<b>Robo Asbestos Landfill</b>	Bosarge & Edmonds Cont. Inc.	14	<b>136</b>	2	1.47	20
4	Washington	<b>Branco Landfill</b>	Nolan Branton	25	<b>2,042</b>			17
5	Washington	<b>LMI Landfill</b>	Landfill Management Inc.	3	<b>1,449</b>			59

**Total**

<b>4,472</b>	<b>2</b>	<b>0.04</b>
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## **Class I and Class II Rubbish Sites**

Class I and Class II Rubbish Sites are facilities that are designed and constructed to receive rubbish wastes from a variety of sources for disposal. 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 83 permitted commercial class I rubbish sites during Calendar Year 2011. According to the submitted annual reports, the 69 active class I rubbish sites disposed of a total of 949,297 tons of rubbish wastes (10 sites were inactive and 4 did not report).

### **Class II Rubbish Sites**

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

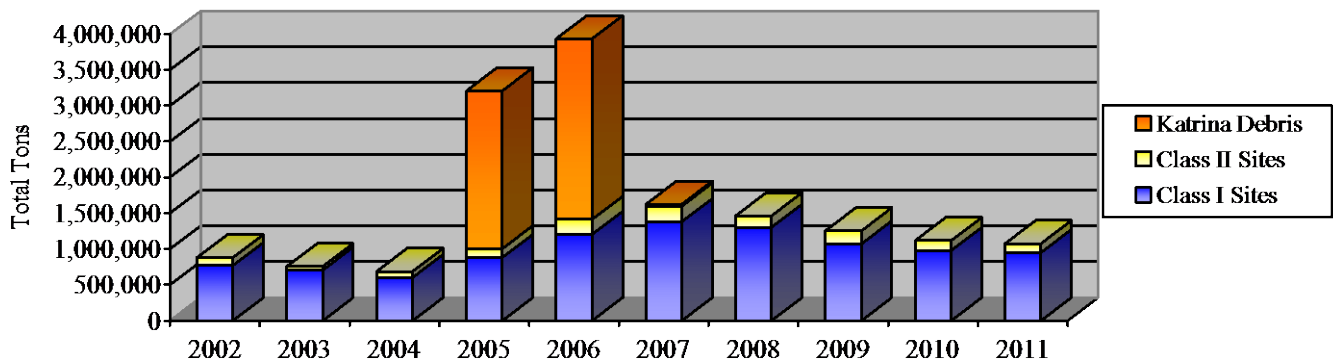
There were 70 permitted commercial class II rubbish sites during Calendar Year 2011. According to the submitted annual reports, the 55 active class II rubbish sites disposed of a total of 126,036 tons of rubbish wastes (15 sites were inactive).

An annual report on the solid waste disposal activity conducted at each rubbish site is required by the Mississippi Code Annotated, Section 17-17-219, Section VI.E.16 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 2011 for the permitted class I rubbish sites. The information is listed alphabetically by the County in which the facility 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 2011 for the permitted class II rubbish sites. The information is listed alphabetically by the County in which the facility is located.

### Commercial Rubbish Disposal Trends

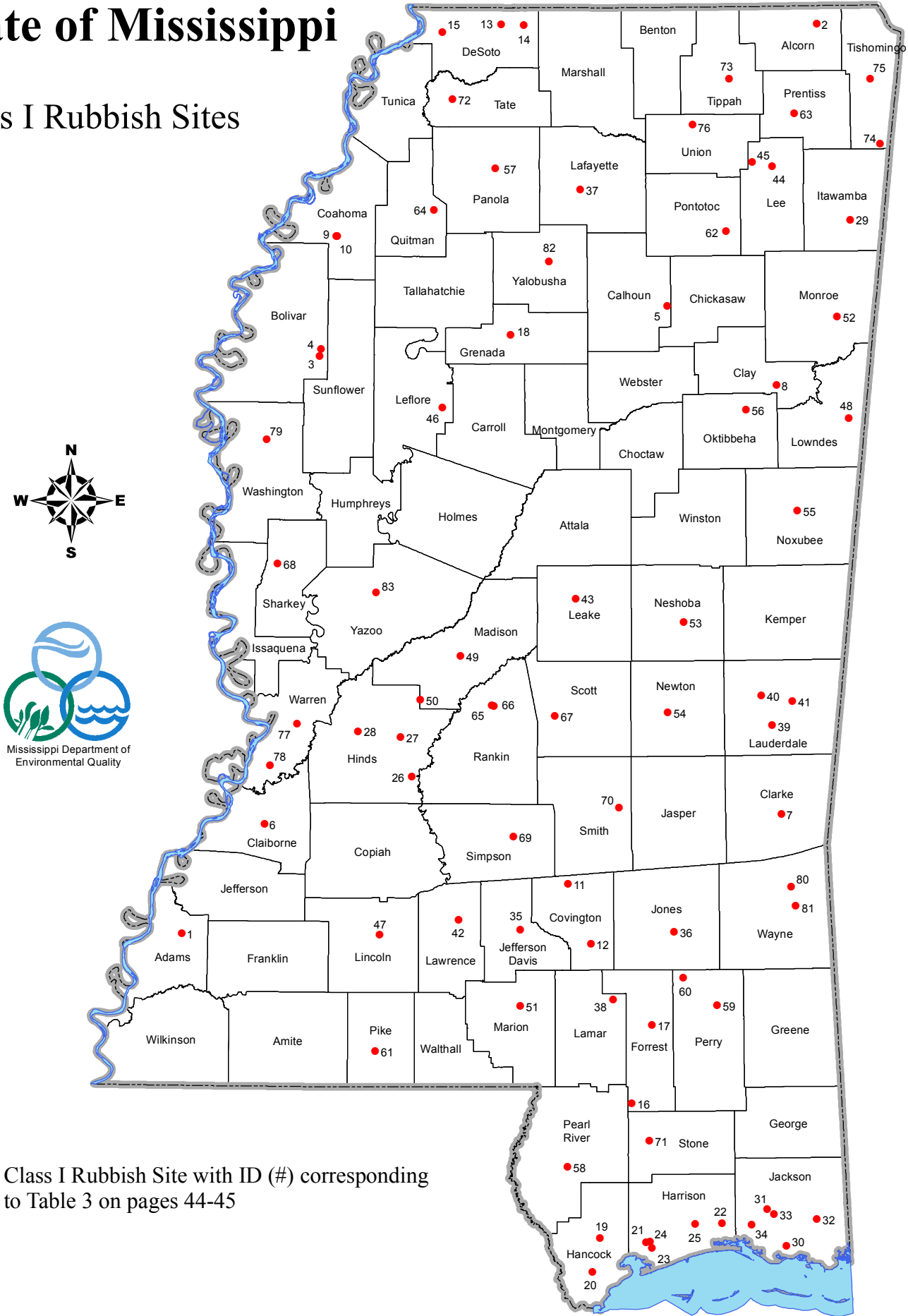
Data in this report indicates that during 2011, commercial rubbish sites received 41,122 tons less rubbish for disposal than during Calendar Year 2010 (see [Figure 10](#) below).



**FIGURE 10**

# State of Mississippi

## Class I Rubbish Sites



● Class I Rubbish Site with ID (#) corresponding to Table 3 on pages 44-45

**TABLE 3**  
**Disposal Information on Permitted Class I Rubbish Sites**  
**Calendar Year 2011**

(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	4,560				40	20	
2	Alcorn	Alcorn Co. Rubbish Site	Alcorn Co. B.O.S.	15	1,625				1	1.2	
3	Bolivar	Bolivar Co. Rubbish Site	Bolivar Co. B.O.S.	23	9,600				4	4	
4	Bolivar	Joe Reed Rubbish Site	Joe Reed & Co., Inc.	15	7,973				7	13	
5	Calhoun	Blueberry Hill Rubbish Disposal	Waste Placement, Inc.	9	379						
6	Claiborne	Claiborne Co. Rubbish Site	Claiborne Co. B.O.S.	22	4,293						
7	Clarke	Clarke Co. Rubbish Site	Clarke Co. B.O.S.	27	3,343				3	4.5	
8	Clay	West Point Rubbish Site	City of West Point	18	1,119				50	18	
9	Coahoma	City of Clarksdale Rubbish Site	City of Clarksdale	18	INACTIVE						18
10	Coahoma	Clarksdale-Coahoma Rubbish Site	City of Clarksdale	16	1,338				0	0.5	
11	Covington	Covington Co. Rubbish Site (N)	Covington Co. B.O.S.	4	1,200				4	0.4	
12	Covington	Covington Co. Rubbish Site (S)	Covington Co. B.O.S.	24	2,060				15	11	
13	DeSoto	DeSoto Co. Rubbish Pit	DeSoto Co. B.O.S.	38	39,974	400	1.00		3	4	
14	DeSoto	Railroad Ave. Disposal	Railroad Ave. Disposal, LLC	23	32,158	14,066	43.74		4		
15	DeSoto	Starlanding Rubbish Disposal	Unified Waste Sys., LLC	28	24,136	2,172	9.00		25	21	
16	Forrest	Fairley's Tire & Rubber Disposal	Wilford Fairley	25	1,584				3	2.5	
17	Forrest	North Gate Rubbish Site	Pine Belt Waste Sys., LLC	5	DID NOT REPORT						
18	Grenada	Grenada Co. Rubbish Site	Grenada Co. B.O.S.	22	3,293				11	4.2	
19	Hancock	HCDC Rubbish Site	Hancock Co. Development Co.	50	INACTIVE					25	31
20	Hancock	King Rubbish Site	King Const. & Env. Serv. LLC	20	20,575	8,309	40.38		30		
21	Harrison	Blackmer Disposal Facility	Mark Blackmer	15	6,630				5		
22	Harrison	Coastal Recyclers Landfill	Advanced Disposal Services, Inc.	62	56,133				20		
23	Harrison	Firetower Landfill	Firetower Landfill, LLC	36	19,400				16		
24	Harrison	Pecan Grove Rubbish Site	Waste Mgt. of MS, Inc.	100	INACTIVE						100
25	Harrison	S&S Enterprises Rubbish Site	S&S Enterprises, Inc	12	INACTIVE						12
26	Hinds	City of Jackson Rubbish Site	City of Jackson	63	12,731						
27	Hinds	Faircloth Rubbish Landfill	Faircloth Rubbish LF, Inc	26	42,087				10	14	
28	Hinds	Mid-South Recycling & Disposal	Danny Plunkett	12	DID NOT REPORT						
29	Itawamba	Tilden-Clay Rd. Rubbish Landfill	Oxford Landfill Mgt. Inc.	5	2,257				100	4.4	
30	Jackson	Applewhite Rubbish Site	Applewhite Recycling Sys., LLC	18	86,161	240	0.28		3	5	
31	Jackson	John Ward Solomon's Mines	John Ward	40	3,564				20	28	
32	Jackson	MacLand II Rubbish Site	MacLand Disposal Inc. II	55	28,638				2	1.5	
33	Jackson	Talley Disposal	Talley Disposal, LLC	25	INACTIVE						
34	Jackson	West Jackson Co. (Seaman Rd.)	Jackson Co. B.O.S.	39	24,457				29	20	
35	Jeff. Davis	Jeff. Davis Co. Rubbish Landfill	Jefferson Davis Co. B.O.S.	7	7,979				36	3.1	
36	Jones	Randy-Danny Rubbish Site	Randy-Danny, Inc.	11	17,461				5	11	
37	Lafayette	Oxford Rubbish Site	City of Oxford	15	2,728				8	4	
38	Lamar	Oak Grove Rubbish Site	Trashhunter's, Inc.	30	41,911				20	7	
39	Lauderdale	H.E. Mosley Rubbish Site	Phillip L. Mosley	5	4,418				3	3	
40	Lauderdale	Waste Pro Meridian I Rubbish Site	Waste Pro Meridian L'fill I, LLC	42	42,818	323	0.75		20	9.5	
41	Lauderdale	Waste Pro Meridian II Rubbish Site	Waste Pro Meridian L'fill II, LLC	15	6,183				10	9.3	
42	Lawrence	Lawrence Co. Rubbish Site	Lawrence Co. B.O.S.	4	1,430				17	3.8	
43	Leake	Leake Co. Rubbish Site	Leake Co. B.O.S.	13	INACTIVE						
44	Lee	Mac's Tire Recyclers, Inc.	MTR Acquisition, Inc.	28	6,875	4,750	69.09				
45	Lee	TMCO Rubbish Site	Tim May Company, Inc.	30	27,672				23	18	
46	Leflore	Leflore County Rubbish Site	Leflore Co. B.O.S.	12	100						
47	Lincoln	Brookhaven Rubbish Site	City of Brookhaven	10	3,116				10		

**TABLE 3**  
**Disposal Information on Permitted Class I Rubbish Sites**  
**Calendar Year 2011**

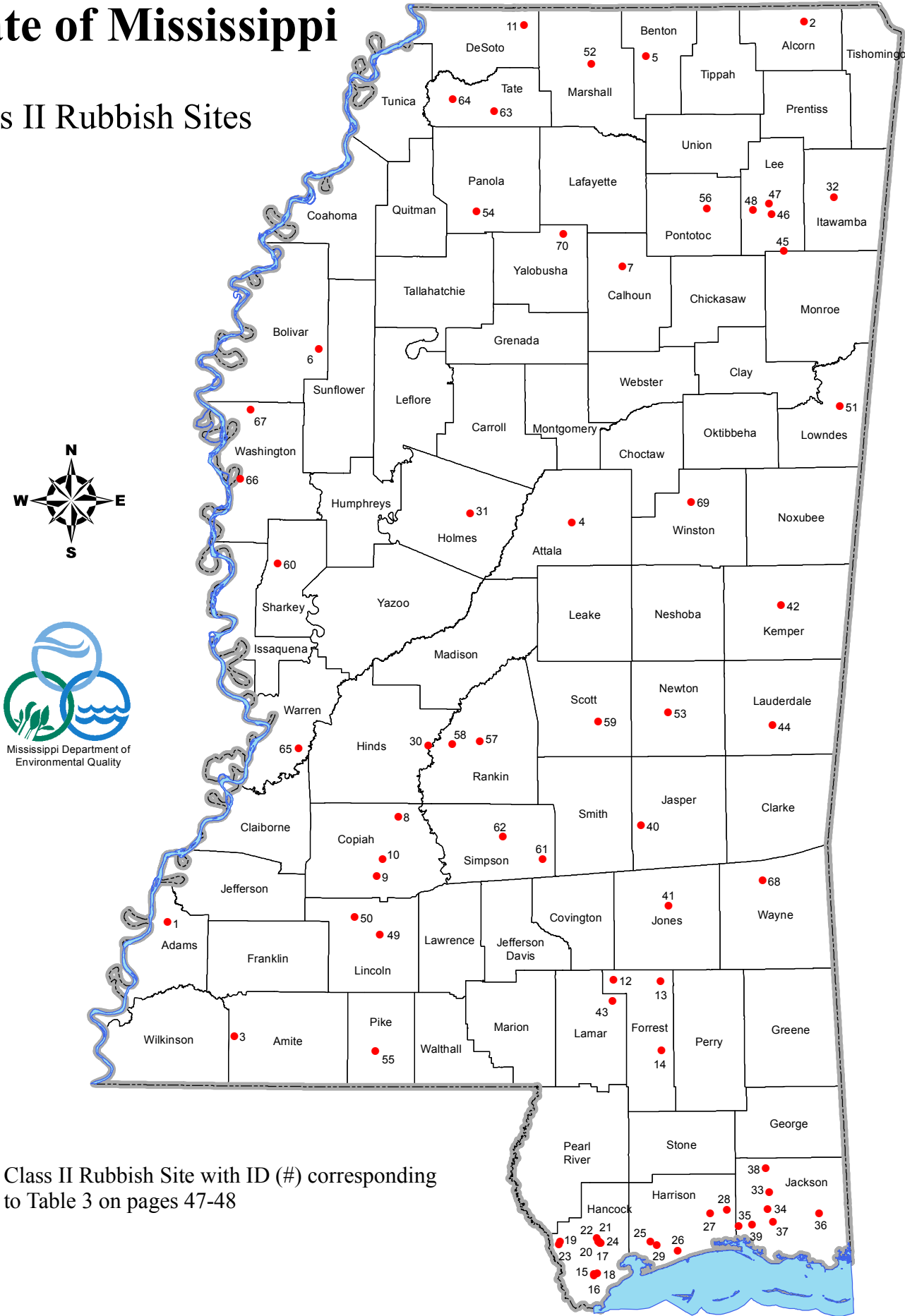
(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI) Total Waste Received		(VII) Out of State Waste Received		(VIII) Est. Life Remaining	
					tons/year		tons/year	%	years	acres
48	Lowndes	Columbus Rubbish Site	City of Columbus	16	37,440				3	5
49	Madison	Canton Rubbish Site	City of Canton	37	16,969				64	10
50	Madison	Madison South Rubbish Landfill	DDB Construction Co. Inc.	40	39,787				84	38
51	Marion	Columbia Rubbish Site	City of Columbia	19	4,267				18	12
52	Monroe	Monroe Co. Rubbish Site	Monroe Co. B.O.S.	23	28,310				6	8
53	Neshoba	Neshoba Co. Rubbish Site	Neshoba Co. B.O.S.	46	13,928				10	32
54	Newton	Newton Co. Rubbish Site	Newton Co. B.O.S.	45	32,947				7	3
55	Noxubee	Macon Rubbish Site	City of Macon	14	312				3	10
56	Oktibbeha	Starkville Rubbish Site	City of Starkville	22	19,419				14	
57	Panola	Sardis Rubbish Site	City of Sardis	9	662				11	8
58	Pearl River	Central Landfill Rubbish Site	TransAmerican Waste, Inc.	6	INACTIVE				2	6
59	Perry	Perry Co. Rubbish Site	Perry Co. B.O.S.	8	764					1.5
60	Perry	Pine Belt Regional Rubbish Site	Pine Belt Reg. SWMA	11	INACTIVE				36	11
61	Pike	Magnolia Rubbish Site	Bruce Williams	4	2,897				7	1.7
62	Ponotoc	RES Rubbish Site (Woodland)	Resourceful Env. Services, Inc.	25	9,823				8	23
63	Prentiss	Prentiss Co. Rubbish Site	Prentiss Co. B.O.S.	10	7,465				20	
64	Quitman	MLO Rubbish Site	MS Landfill Operations, LLC	4	INACTIVE				50	
65	Rankin	Mt. Helms Road Rubbish Site	Southern Env. Group Inc.	50	9,509				17	40
66	Rankin	SEA-1 Rubbish Site	Southern Env. Assoc. Inc.	11	3,155				12	10
67	Scott	Morton Rubbish Site	City of Morton	4	386				34	2.7
68	Sharkey	Sharkey Co. Rubbish Site	Sharkey Co. B.O.S.	3	2,966				8	2
69	Simpson	SCRSWMA Rubbish Site	South Central Reg. SWMA	2	5,647				5	0.8
70	Smith	Houston Resources Rubbish Site	Joseph Houston, II	14	97				62	
71	Stone	Diamond Disposal Rubbish Site	Diamond Disposal Inc.	10	DID NOT REPORT					
72	Tate	Tate Co. Rubbish Site	Tate Co. B.O.S.	13	10,046				20	
73	Tippah	RES Rubbish Site	Resourceful Env. Services, Inc.	72	22,616				9	42
74	Tishomingo	Belmont Homes Landfill	Belmont Homes Landfill, Inc.	35	DID NOT REPORT					
75	Tishomingo	Tishomingo Co. Rubbish Site	Tishomingo Co. B.O.S.	20	1,804				55	13
76	Union	New Albany Pumkin Center	City of New Albany	47	17,214				6	
77	Warren	Warren Co. Landfill Rub. Site	Vicksburg Warren Co. L'fil	10	2,854				6	4
78	Warren	Warren Co. Waste Control	Warren Co. Waste Control	23	7,895	180	2.28			
79	Washington	LMI Rubbish Site	Landfill Mgt., Inc.	54	34,814				50	
80	Wayne	Waynesboro Landfill 2	City of Waynesboro	11	INACTIVE					
81	Wayne	Waynesboro Rubbish Site	City of Waynesboro	7	2,700				0	0.3
82	Yalobusha	Yalobusha Co. Rubbish Site	Yalobusha Co. B.O.S.	10	1,195					9
83	Yazoo	Yazoo City Rubbish Pit	City of Yazoo City	36	7,453				37	

**Total**

949,297	30,440	3.21
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# State of Mississippi

## Class II Rubbish Sites



• Class II Rubbish Site with ID (#) corresponding to Table 3 on pages 47-48

**TABLE 4**  
**Disposal Information on Permitted Class II Rubbish Sites**  
**Calendar Year 2011**

(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	3,676				21	14	
2	Alcorn	Corinth Rubbish Site	City of Corinth	12	3,425				50	10	
3	Amite	Gloster Rubbish Site	Town of Gloster	2	52				12	2	
4	Atalla	Kosciusko Rubbish Site	City of Kosciusko	21	225					5.2	
5	Benton	Snow Lake Shores Rubbish Site	Town of Snow Lake Shores	5	11				19	1.1	
6	Bolivar	Joe Reed Rubbish Site	Joe Reed and Co, Inc.	8	148				112		
7	Calhoun	Bruce Rubbish Site	City of Bruce	14	58				5	10	
8	Copiah	Copiah Co. (Crystal Springs)	Copiah Co. B.O.S.	2	207				20		
9	Copiah	Copiah Co. (Martinsville)	Copiah Co. B.O.S.	1	334				20		
10	Copiah	Hazlehurst Rubbish Site	City of Hazlehurst	5	2,100				3	4.6	
11	DeSoto	Railroad Ave. Disposal	Railroad Ave. Disposal, LLC	9	1,456				40		
12	Forrest	Beat 2 Rubbish Site	Forrest Co. B.O.S.	18	1,166				2	3.5	
13	Forrest	Barrontown (Beat 3) Rubbish Site	Forrest Co. B.O.S.	26	2,461				2	1.5	
14	Forrest	McLaurin (Beat 4) Rubbish Site	Forrest Co. B.O.S.	3	7,397				2		
15	Hancock	Bayou La Croix Rubbish Site	Mitch Hardie	10	INACTIVE						
16	Hancock	Boudin Rubbish Site	Boudin Envir. Services, LLC	40	540					40	
17	Hancock	Coyote Land Co. Rubbish Site	Coyote Land Co. of MS	42	INACTIVE						16.9
18	Hancock	Fricke Pit #1/Bayou LaCroix Rd	William Fricke	2	178				10	1.8	
19	Hancock	Frierson Rubbish Site	Houston Frierson Jr.	24	INACTIVE						23
20	Hancock	Henley Pit #1 Rubbish Site	Charles Henley	17	INACTIVE						10.5
21	Hancock	Henley Pit #2 Rubbish Site	Charles Henley	9	INACTIVE						
22	Hancock	Henley Pit #3 Rubbish Site	Charles Henley	5	623				10	4	
23	Hancock	Phillips 607 Rubbish Pit	Phillips Trucking Co.	8	3,520	3,520	100.00		6		
24	Hancock	Prince J. Ladner Rubbish Site	Prince J. Ladner Partnership	17	945				12	11	
25	Harrison	Blackmer Disposal Facility	Mark Blackmer	24	4,334						
26	Harrison	Canal Road Rubbish Site	City of Gulfport	6	16,646				45		
27	Harrison	D.W. Lamey Rubbish Site	D.W. Lamey Fill & Trucking	40	2,146				40	30	
28	Harrison	East Harrison Co. Rubbish Site	E. Harrison Co. Rubbish, LLC	20	INACTIVE						
29	Harrison	Ray Rubbish Site	Dan Ray Const. Co.	8	3,445				5	7	
30	Hinds	APAC Meter Rd. Rubbish Site	APAC Mississippi, Inc.	7	429				5	3	
31	Holmes	Lexington Rubbish Site	City of Lexington	1	1,710				18		
32	Itawamba	Fulton Rubbish Site	City of Fulton	7	2,070				4	1.6	
33	Jackson	Henze Rubbish Site	Henze Enterprises, Inc.	17	251					14	
34	Jackson	John Ward Rubbish Site	John Ward	28	1,379					28	
35	Jackson	Lamey Pit Rubbish Site	Mabelle Lamey	17	2,087				10		
36	Jackson	MacLand II Rubbish Site	MacLand Disposal Inc. II	35	INACTIVE						
37	Jackson	Mallette Bros. Rubbish Site	Mallette Bros. Const. Co.	19	300				7	2.3	
38	Jackson	Schoolhouse Rd. Rubbish Site	Jackson Co. B.O.S.	14	16,778				30	11	
39	Jackson	West Jackson Co. (Seaman Rd.)	Jackson Co. B.O.S.	22	INACTIVE						
40	Jasper	Bay Springs Rubbish Site	City of Bay Springs	5	INACTIVE						2.4
41	Jones	Laurel Rubbish Site	City of Laurel	27	6,804				19	20.5	

**TABLE 4**  
**Disposal Information on Permitted Class II Rubbish Sites**  
**Calendar Year 2011**

(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	Kemper	DeKalb Rubbish Site	Town of DeKalb	8	118				19	1.8
43	Lamar	Hover Gravel Rubbish Site	Hover Gravel Co.	30	113					30
44	Lauderdale	Waste Pro Meridian I Rubbish Site	Waste Pro Meridian L'fill I, LLC	12	INACTIVE					9.7
45	Lee	Nettleton Rub. Site No.1	Town of Nettleton	7	3,422				5	
46	Lee	Red Oak Wood Waste/Recycling	City of Tupelo	10	INACTIVE					
47	Lee	Tupelo CDF Rubbish Site	City of Tupelo	29	9,480				8	18
48	Lee	Tupelo Water & Light West	City of Tupelo	3	1,436				1	0.7
49	Lincoln	Brookhaven Rubbish Site	City of Brookhaven	5	INACTIVE					3.2
50	Lincoln	Oddee Smith Rubbish Site	Odee Smith & Sons, Inc.	1	INACTIVE					0.75
51	Lowndes	Phillips Develop. Rubbish Site	Phillips Development, LLC	5	353				5	3.2
52	Marshall	Marshall Co. Rubbish Site	Marshall Co. B.O.S.	3	3,715				2	1
53	Newton	Newton Co. Rubbish Site	Newton Co. B.O.S.	2	123				8	3
54	Panola	Heafner Rubbish Site	City of Batesville	2	1,734				2	0.5
55	Pike	Magnolia Rubbish Site	Bruce Williams	4	481				9	1.7
56	Pontotoc	Pontotoc Rubbish Site	City of Pontotoc	10	1,248					3
57	Rankin	Brandon Rubbish Site	City of Brandon	2	15				20	2
58	Rankin	Pearl Rubbish Site	City of Pearl	10	7,025				7	10
59	Scott	Forest Rubbish Site	City of Forest	3	152				3	1.1
60	Sharkey	Sharkey Co. Rubbish Site	Sharkey Co. BOS	8	2,325				8	7.4
61	Simpson	Magee Rubbish Site	City of Magee	9	2,762				8	
62	Simpson	Mendenhall Rubbish Site	City of Mendenhall	6	560				6	6
63	Tate	Senatobia Rubbish Landfill	City of Senatobia	5	138				27	3.83
64	Tate	Tate Co. Rubbish Site	Tate Co. B.O.S.	20	457				20	
65	Warren	Highway 27 Rubbish Landfill	Buford Const. Co., Inc.	9	1,145				27	9
66	Washington	Avis Rubbish Site	Jim Avis	15	1,250				47	15
67	Washington	Branco Rubbish Site	Nolan Branton	43	INACTIVE					43.4
68	Wayne	W.C. Pitts Const. Rubbish Site	W.C. Pitts Const. Co., Inc.	4	INACTIVE					
69	Winston	Louisville Rubbish Site	City of Louisville	4	804				36	3.81
70	Yalobusha	Water Valley (Foxy) Rub. Site	City of Water Valley	6	281				5	

**Total**

126,036	3,520	2.79
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**PART II**

**NON-COMMERCIAL SOLID WASTE  
DISPOSAL FACILITIES**



## Industrial and Institutional Landfills

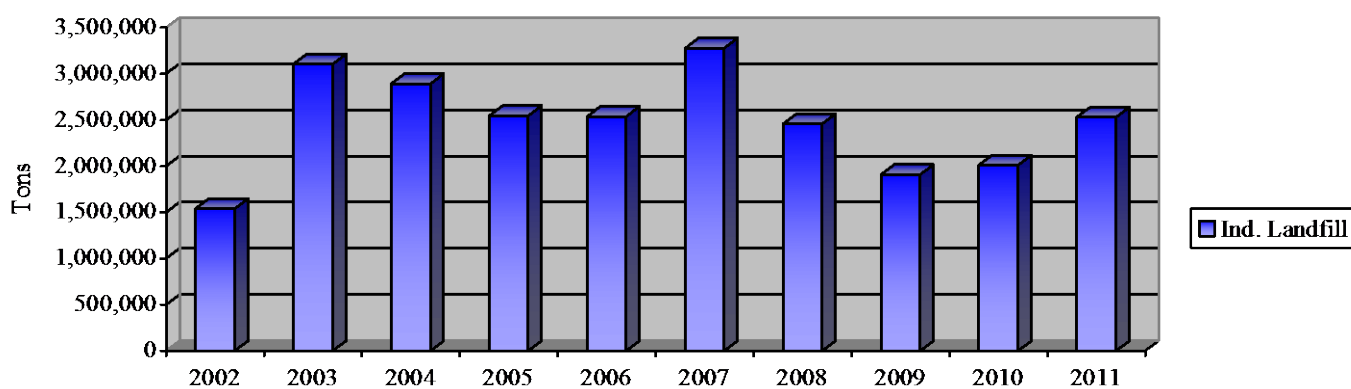
Industrial and Institutional Landfills are disposal facilities that are designed and constructed to receive nonhazardous industrial wastes and certain special wastes from one primary source for ultimate disposal. These disposal facilities are generally owned and operated by the industry or institution that generates the wastes. There were 21 permitted industrial and institutional landfills during Calendar Year 2011. According to the submitted annual reports, the 16 active landfills disposed of a total of 2,528,328 tons of solid waste (5 landfills were inactive).

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 2011. 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 2011 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

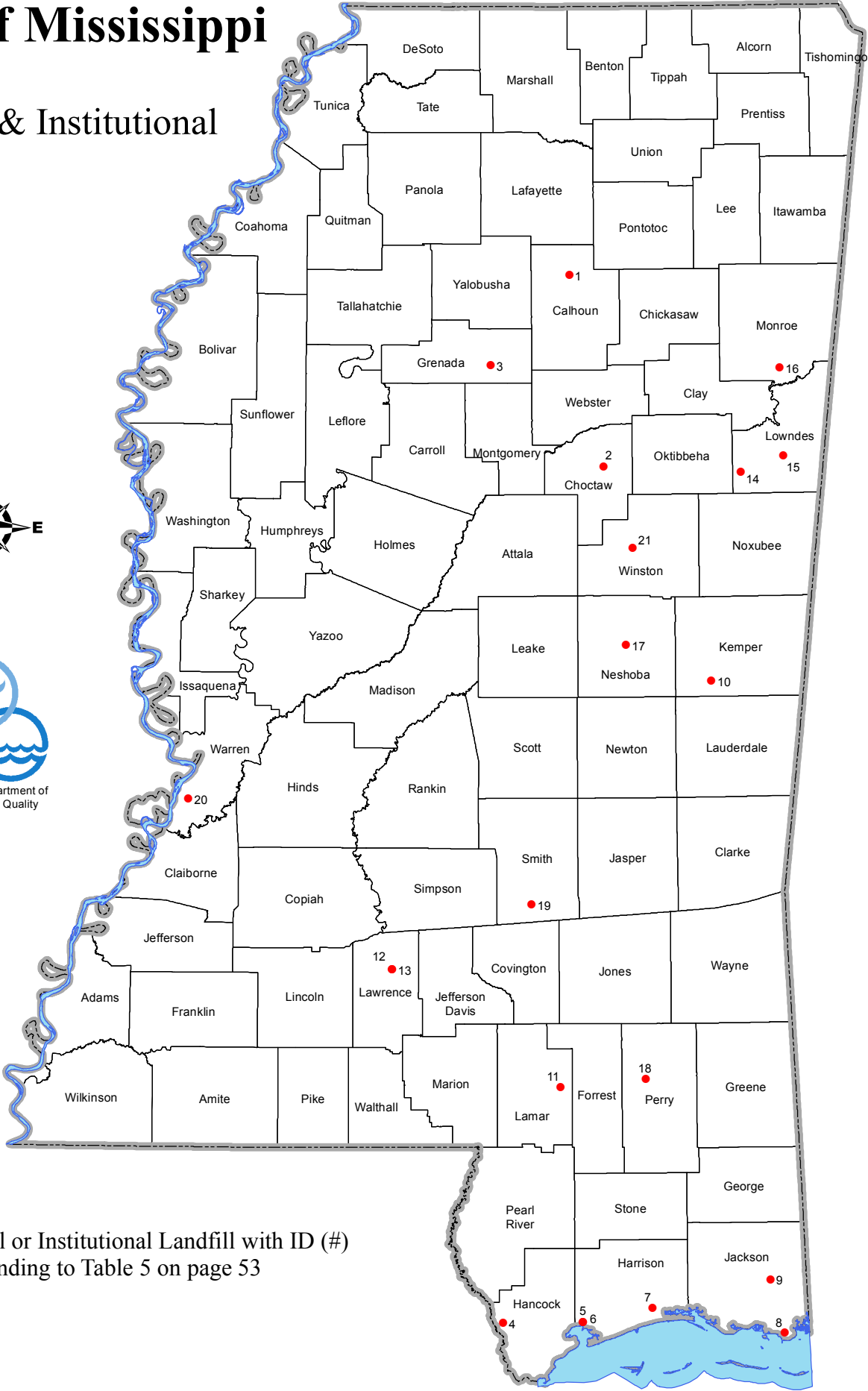
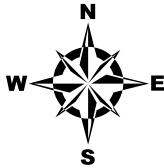
Data in this report indicates that during 2011, Mississippi industrial and institutional landfills received 517,741 tons more solid waste for disposal than during Calendar Year 2010 (see [Figure 11](#) below).



**FIGURE 11**

# State of Mississippi

## Industrial & Institutional Landfills



● Industrial or Institutional Landfill with ID (#) corresponding to Table 5 on page 53

**TABLE 5**  
**Disposal Information on Industrial and Industrial Landfills**  
**Calendar Year 2011**

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI) Total Waste Received	(VII) Est. Life Remaining
					tons/year	years
1	Calhoun	Weyerhaeuser Landfill (Bruce)	Weyerhaeuser NR Co.	2	91	
2	Choctaw	Red Hills AMU	Choctaw Generation LP	90	175,860	17
3	Grenada	Hankins Lumber Landfill	Hankins Lumber Co. Inc.	12	INACTIVE	
4	Hancock	Stennis Space Center Landfill	NASA	14	820	17
5	Harrison	DuPont DeLisle Plant WDU's	Dupont	156	80,855	
6	Harrison	DuPont WDU 21, 22, and 23	Dupont	40	INACTIVE	
7	Harrison	Plant Watson AMU	MS Power Company	79	173,064	3
8	Jackson	Phosphogypsum Stack #2	MS Phosphates Corp.	263	1,685,109	20
9	Jackson	Plant Daniel AMU (North)	MS Power Company	46	51,646	25
10	Kemper	Kemper Co. IGCC Gasification AMU	MS Power Company	52	INACTIVE	
11	Lamar	R.D. Morrow Plant CCB Landfill	South MS Power Assn.	72	44,745	12
12	Lawrence	GP Monticello Ash Landfill	Georgia Pacific Corp.	30	105,139	4
13	Lawrence	GP Monticello Operations Landfill	Georgia Pacific Corp.	19	20,220	2
14	Lowndes	Holcim CKD Disposal Site	Holcim (US), Inc.	15	INACTIVE	
15	Lowndes	Columbus Mill Landfill	Weyerhaeuser NR Co.	60	139,320	11
16	Monroe	Tronox Hamilton Landfill	Tronox, LLC	6	12,143	3
17	Neshoba	Weyerhaeuser Landfill (Philadelphia)	Weyerhaeuser NR Co.	5	1,740	20
18	Perry	Leaf River Cellulose Landfill	Leaf River Cellulose, LLC	15	21,593	19
19	Smith	GP Taylorsville Plywood Landfill	Georgia Pacific Corp.		2,583	19
20	Warren	Cappaert Landfill	Cappaert Mfd. Housing Inc.	37	13,400	9
21	Winston	GP Winston Co. Landfill	Georgia Pacific Corp.	9	INACTIVE	20

**Total** **2,528,328**



## Industrial and Institutional Rubbish Sites

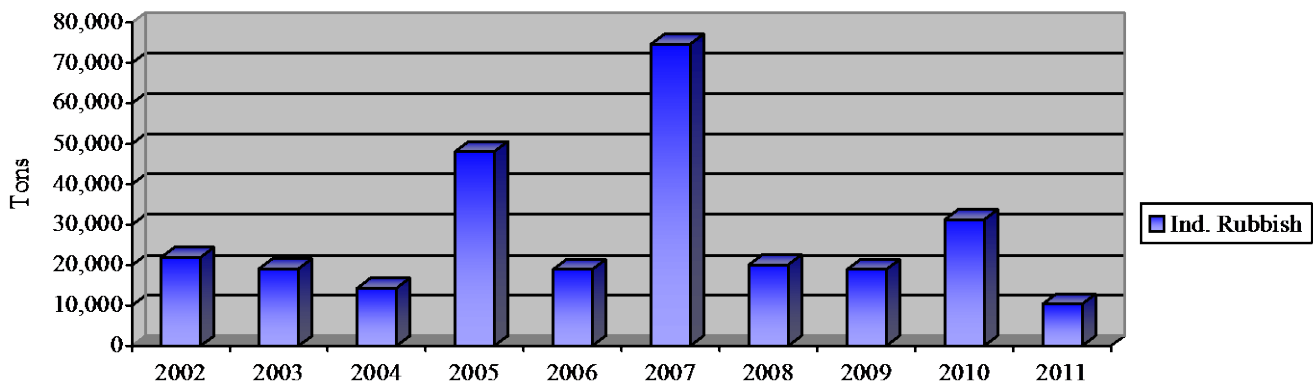
Industrial and Institutional Rubbish Sites are facilities that are designed and constructed to receive class I and/or class II rubbish wastes from industrial or institutional sources for disposal. These disposal facilities are generally owned and operated by the industry or institution that generates 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 2011. According to the submitted annual reports, the 11 active industrial rubbish sites disposed of a total of 10,366 tons of solid wastes (6 rubbish sites were inactive).

The annual report on the solid waste disposal activity conducted at each rubbish site is required by Section VI.E.16 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 2011 for all non-commercial rubbish sites in Mississippi. The information is listed alphabetically by the County in which the facility is located.

### Industrial and Institutional Rubbish Disposal Trends

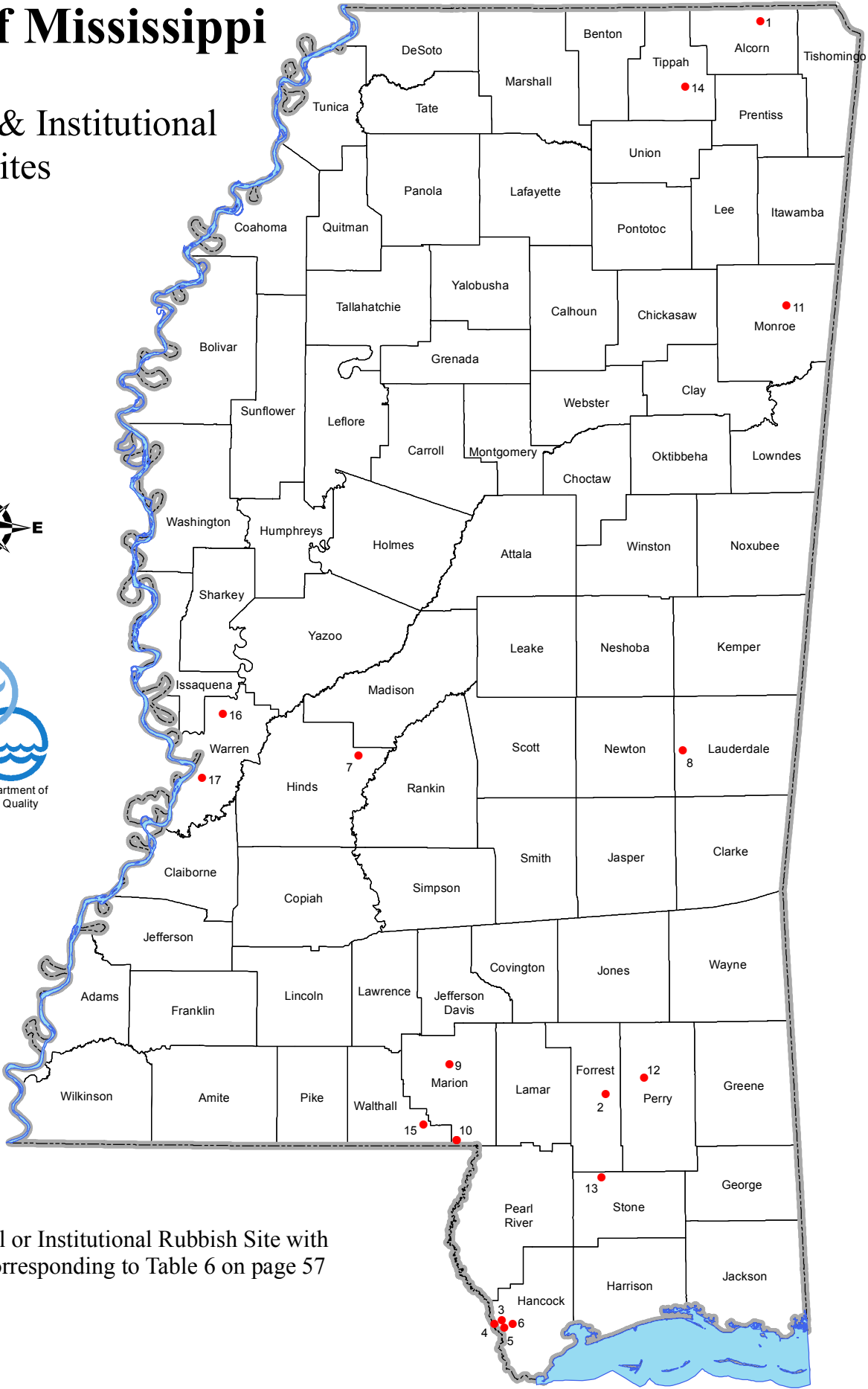
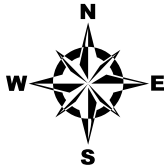
Data in this report indicates that during 2011, Mississippi industrial and institutional landfills received 20,886 tons less solid waste for disposal than during Calendar Year 2010 (see [Figure 12](#) below).



**FIGURE 12**

# State of Mississippi

## Industrial & Institutional Rubbish Sites



● Industrial or Institutional Rubbish Site with ID (#) corresponding to Table 6 on page 57



**TABLE 6**  
**Disposal Information on Industrial and Institutional Rubbish Sites**  
**Calendar Year 2011**

(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		7.5
2	Forrest	Camp Shelby Andrews Rd. Facility	Camp Shelby Training Site, MMD	Class II	4,333	9	3.5
3	Hancock	Stennis Space Center C&D Site	NASA	Class II	396		
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	1,440	4	5.5
8	Lauderdale	Mid South Lumber Rubbish Site	Mid South Lumber, Inc.	Class II	INACTIVE		44.0
9	Marion	Columbia Chip Rubbish Site	Columbia Chip L.P.	Class II	180	10	1.9
10	Marion	Jones Lumber Rubbish Site #2	Jones Lumber Co. Inc.	Class II	INACTIVE		5.0
11	Monroe	FFM Rubbish Site	Furniture Frame Manufacturers	Class II	500	47	5.4
12	Perry	Leaf River Cellulose Rubbish Site	Leaf River Cellulose, LLC	Class I	400	5	12.6
13	Stone	DeSoto Treated Mat. Rubbish Site	DeSoto Treated Materials, Inc.	Class I	166	10	5.4
14	Tippah	Hankins Inc. Rubbish Site	Hankins Inc.	Class I	543	29	5.3
15	Walthall	Jones Lumber Co. Rubbish Site	Jones Lumber Co. Inc.	Class II	1,944	7	5.0
16	Warren	Redwood Rubbish Site	Anderson-Tully Lumber Co.	Class II	413	29	
17	Warren	USACE Waterways Rubbish Site	USACE Waterways Exp. Station	Class II	52	5	0.3

**Total** **10,366**



**PART III**

**SOLID WASTE  
LAND APPLICATION SITES**



## Solid Waste 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 30 permitted land application sites during Calendar Year 2011. According to the submitted annual reports, the 16 active land application sites applied a total of 29,825 dry tons of solid waste (14 sites were inactive). The active land application sites applied 19,212 dry tons (64.42%) of municipal wastewater sludge (biosolids) and 10,613 dry tons (35.58%) of waste other than municipal wastewater sludge such as pulp and paper mill sludge, wood ash, and other materials.

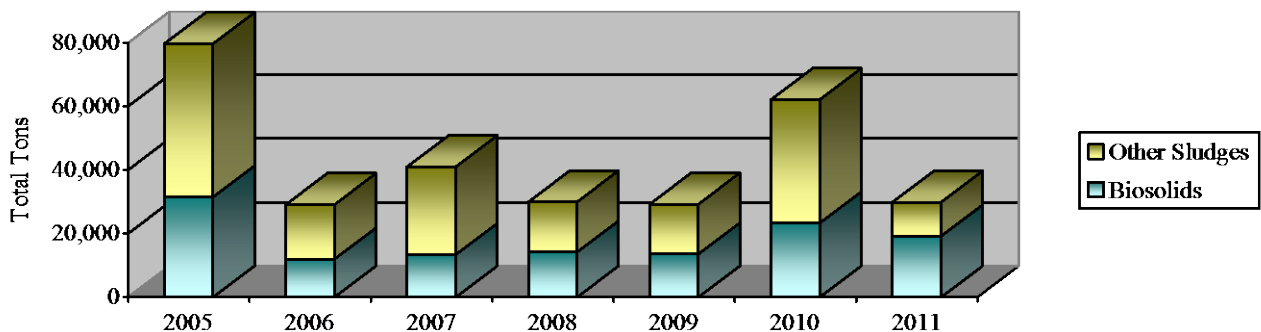
An annual report on activities conducted at each land application site is required by the individual facility permit conditions. This report contains summary information on the activities conducted at the permitted land application sites in Mississippi during Calendar Year 2011. The report includes the 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 2011 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

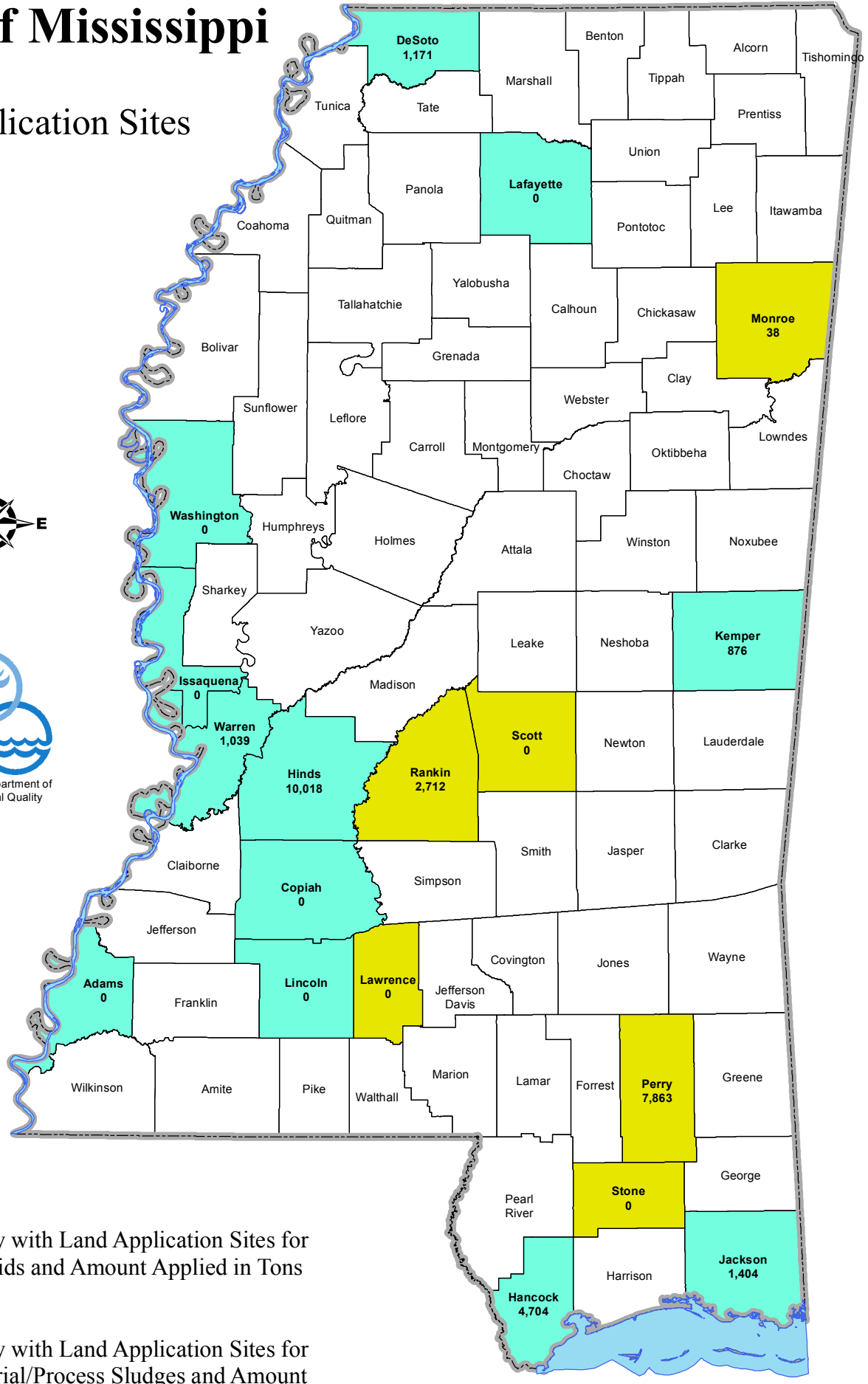
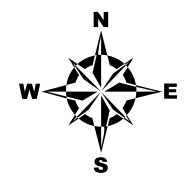
Data in this report indicates that during 2011, Mississippi land application sites received 32,316 tons less solid waste than during Calendar Year 2010 (see [Figure 13](#) below).



**FIGURE 13**

# State of Mississippi

## Land Application Sites



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

**TABLE 7**  
**Operational Information on Land Application Sites**  
**Calendar Year 2011**

(I) Pemit Number	(II) County	(III) Name of Facility	(IV) Name of Permittee	(V) Permitted Acerage	(VI) Type of Waste Applied	(VII) Total Waste Applied (dry tons/year)
SW0010030422	Adams	Airport Land App. Facility	City of Natchez	122	Biosolids	INACTIVE
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	326
SW0170030556	Desoto	DCRUA Land App. Site (Craft Road)	Desoto Co. Reg. Utility Auth.	1,122	Biosolids	845
SW0230030364	Hancock	Breaux Landfarm	Breaux Services, Inc.	1,096	Biosolids	4,704
SW0250030468	Hinds	Berry Property	City of Jackson	245	Biosolids	1,510
SW02501A0005	Hinds	Byram Landfarm	City of Jackson	513	Biosolids	2,017
SW0250030493	Hinds	Holmes Property	City of Jackson	382	Biosolids	1,970
SW0250030464	Hinds	Jackson Biosolids Facility	City of Jackson	495	Biosolids	3,255
SW0250030485	Hinds	Mason Property	City of Jackson	65	Biosolids	INACTIVE
SW0250030528	Hinds	Sullivan Property	City of Jackson	250	Biosolids	905
SW0250030539	Hinds	Thomas Property	City of Jackson	306	Biosolids	INACTIVE
SW0250030486	Hinds	Varnado Property	City of Jackson	63	Biosolids	361
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	1,404
SW0350030431	Kemper	Breaux Kemper Co. Landfarm	Breaux Services, Inc.	516	Biosolids	876
SW0360030558	Lafayette	Oxford Land App. Site	City of Oxford	347	Biosolids	INACTIVE
SW0390030461	Lawrence	GEO Specialty Land App. Fac.	GEO Specialty Chemicals, Inc.	61	Processed Silica	INACTIVE
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	38
SW0560030348	Perry	Leaf River Cellulose Land App. Fac.	Leaf River Cellulose, LLC	49,634	Ash/Paper Sludge	7,863
SW0610030541	Rankin	Rankin Co. Land App. Sites	Terra Renewal Services, Inc	1,409	Poultry Sludges	1,061
SW0610030525	Rankin	McLauren, et al. Land App. Site	Terra Renewal Services, Inc	1,227	Poultry Sludges	INACTIVE
SW0610030470	Rankin	TRS Land App. Sites	Terra Renewal Services, Inc	1,599	Poultry Sludges	1,651
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	INACTIVE
SW0750030473	Warren	Vicksburg Bioslids App. Fac.	City of Vicksburg	1,264	Biosolids	1,039
SW0760030531	Washington	Greenville Land App. Site	City of Greenville	272	Biosolids	INACTIVE

**Total** **29,825**

**Total Biosolids** **19,212**  
**Total Other Sludges** **10,613**





**PART IV**

**COMPOSTING FACILITIES**



## **Composting Facilities**

Composting Facilities are facilities where materials such as food waste, yard waste, clean wood wastes, animal manures, and other organic materials are mixed 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.

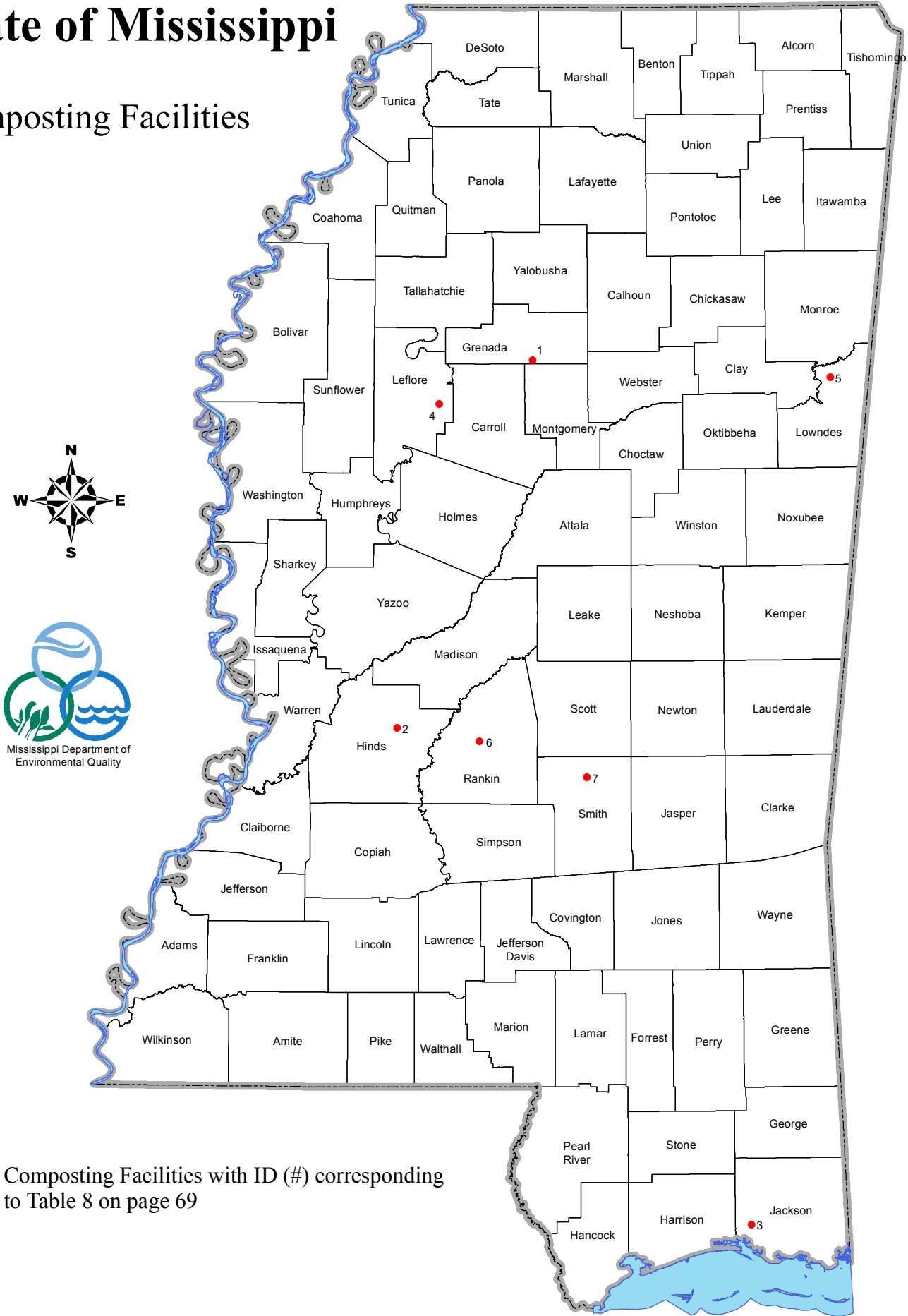
There were 7 permitted or authorized composting facilities operating during Calendar Year 2011. According to the submitted annual reports, these composting facilities received a total of approximately 5,197 tons of organic materials. These facilities also reported producing 4,166 tons of finished compost available for use or distribution.

An annual report on activities conducted at each composting facility is required by Section IX.B.6 and Section IX.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 2011. 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 2011 for composting facilities. The information is listed alphabetically by the County in which the site is located.

# State of Mississippi

## Composting Facilities



● Composting Facilities with ID (#) corresponding to Table 8 on page 69

**TABLE 8**  
**Operational Information on Composting Facilities**  
**Calendar Year 2011**

(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	Yard waste	64
2	Hinds	Clinton SW Compost Facility	City of Clinton	C1-006	Yard waste	8
3	Jackson	West Jackson Co. Compost Site	Jackson Co. B.O.S.	C1-008	Yard waste	4,477
4	Leflore	Greenwood Pilot Composting Site	City of Greenwood	Authorized	Yard waste	57
5	Lowndes	Columbus AFB Compost Facility	U.S. Dept. of the Airforce	C1-010	Yard waste	48
6	Rankin	Brandon Compost Site	City of Brandon	C1-001	Yard waste	460
7	Smith	Currie's Organic Poultry Compost	William Larry Currie	SW0650070498	Putrescible	83

**Total**

5,197
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**Total Yard Waste**

5,114
-------

  
**Total Putrescible**

83
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\*Tonnage estimated by MDEQ based on incoming material types



**PART V**

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





## **Beneficial Use of Nonhazardous Solid Wastes and/or By-Products**

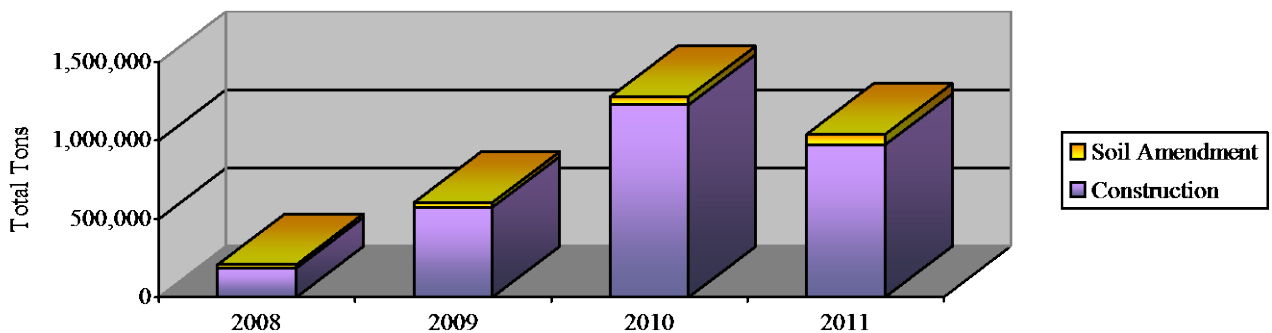
The Mississippi Regulations for the Beneficial Use of Nonhazardous Solid Wastes provide a mechanism where in-state or out-of-state industries with eligible nonhazardous solid wastes and/or by-products may provide their materials for legitimate end uses in the state after MDEQ review and approval. The 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 42 approved Beneficial Use Determinations in Mississippi during Calendar Year 2011. According to the annual reports submitted, 32 BUD holders distributed a total of 1,039,231 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 971,777 tons (93.51%) of material and soil amendment applications utilized 67,454 tons (6.49%) 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 Section IV 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 2011. The information is listed numerically by the BUD tracking number.

### **Beneficial Use Trends**

Data in this report indicates that during 2011, Mississippi BUD holders used 239,462 tons less by-products than during Calendar Year 2010 (see [Figure 14](#) below).



**FIGURE 14**

**TABLE 9**  
**Operational Information on Industrial By-Product Distribution**  
**Calendar Year 2011**

(I) Tracking Number	(II) BUD Holder	(III) By-Product Material	(IV) Use of By-Product Material	(V) Quantity of By-Product Material Distributed (tons/year)
0002	Georgia Pacific, Monticello	Lime Mud	Soil Amendment	2,899
0003	Leaf River Cellulose, LLC	Lime Mud	Soil Amendment	7,467
0004	Georgia Pacific, Monticello	Bark and Hogged Fuel Comb. Ash	Soil Amendment	INACTIVE
0005	Georgia Pacific, Wood Products LLC	Bark and Wood Fiber By-Product	Soil Amendment	INACTIVE
0006	Leaf River Cellulose, LLC	Slaker Grit and Green Liquor Dregs	Soil Amendment	26
0007	Georgia Pacific, Monticello	Bark and Hogged Fuel Comb. Ash	Soil Amendment	673
0008	Georgia Pacific, Wood Products LLC	Bark and Wood Fiber By-Product	Soil Amendment	INACTIVE
0009	Nucor Steel - Carbide Lime	Lime Mud	Construction	100
0014	Jones Lumber Co.	Lime Substitute	Soil Amendment	63
0015	North American Coal-Red Hills Mine	Coal Ash	Construction	354,131
0018	Tri-State Lumber Company	Wood Ash	Soil Amendment	9
0021	Norbord Industries, Inc.	Wood Ash	Soil Amendment	6,485
0023	Recmix of PA, Inc. (Harsco Minerals)	Lime By-Product	Soil Amendment	INACTIVE
0024	Recmix of PA, Inc. (Harsco Minerals)	Lime By-Product	Soil Amendment	INACTIVE
0025	LA Ash, Inc.	Coal Ash	Construction	176
0026	Leaf River Cellulose, LLC	Wood Ash	Soil Amendment	6,944
0027	Masonite Corporation	Dewatered Fiber	Soil Amendment	2
0028	Masonite Corporation	Wood Ash	Soil Amendment	64
0029	Recast Energy of Wiggins, LLC	Wood Ash	Soil Amendment	640
0030	Bailey & Sons	Wood Ash	Soil Amendment	5,949
0032	Southern Company	Flue Gas Desulfurization Gypsum	Soil Amendment	500
0033	American Sugar Refining, Inc.	Lime By-Product	Soil Amendment	33,810
0034	Columbus Light and Water Department	Iron Oxide	Soil Amendment	INACTIVE
0035	Georgia Pacific Consumer Products LP	Lime Mud	Soil Amendment	1,568
0036	Charah, Inc.	Coal Ash	Construction	INACTIVE
0037	Separation Technologies, LLC	Coal Ash	Construction	54,563
0038	SEFA Group	Coal Ash	Construction	5,342
0039	Boral Material Technologies, Inc.	Coal Ash	Construction	1,758
0040	Lafarge North America, Inc.	Coal Ash	Construction	INACTIVE
0041	Headwaters Resources, Inc.	Coal Ash	Construction	9,834
0042	Headwaters Resources, Inc.	Coal Ash	Construction	INACTIVE
0043	Headwaters Resources, Inc.	Coal Ash	Construction	13,673
0044	Headwaters Resources, Inc.	Coal Ash	Construction	8,379
0045	Headwaters Resources, Inc.	Coal Ash	Construction	INACTIVE
0046	Headwaters Resources, Inc.	Coal Ash	Construction	97,887
0047	Anderson-Tully	Wood Ash	Soil Amendment	355
0048	Separation Technologies, LLC	Coal Ash	Construction	189,109
0049	Separation Technologies, LLC	Coal Ash	Construction	179,840
0050	Headwaters Resources, Inc.	Coal Ash	Construction	2,982
0051	Headwaters Resources, Inc.	Coal Ash	Construction	1,552
0052	Headwaters Resources, Inc.	Coal Ash	Construction	52,323
0053	Headwaters Resources, Inc.	Coal Ash	Construction	128

**Total** 1,039,231

**Total Construction Uses** 971,777  
**Total Soil Amendment Uses** 67,454

**PART VI**

**WASTE TIRE MANAGEMENT**



## Waste Tire Management

A report by the Rubber Manufacturers 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 2011. 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 2011.

### 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 2011, there were a total of 115 licensed waste tire haulers in Mississippi that reportedly managed a total of 6.7 million waste tires. Of the total number of haulers, 52 were commercial haulers authorized to collect waste tires from various retail tire stores, automobile salvage yards, and other waste tire generators and accounted for 94% of the waste tires collected. The remaining 63 waste tire haulers were private haulers, only transporting the waste tires they generate through their normal business operations. In-state haulers imported nearly 3.2 million waste tires into the State and in-state and out-of-state haulers transported about 900,000 waste tires to other states.

### Collection

There were a total of 155 authorized local government and commercial waste tire collection sites in Mississippi during Calendar Year 2011. As required by state law, local governments operated a total of 150 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 2011, these local government sites managed approximately 745,000 passenger tire equivalents (PTE's\*) and 94% of these waste tires were recycled. In 2011, there were also 5 active commercial waste tire collection sites accepting waste tires. These commercial sites collected and managed approximately 200,000 PTE's.

## Recycling and Disposal

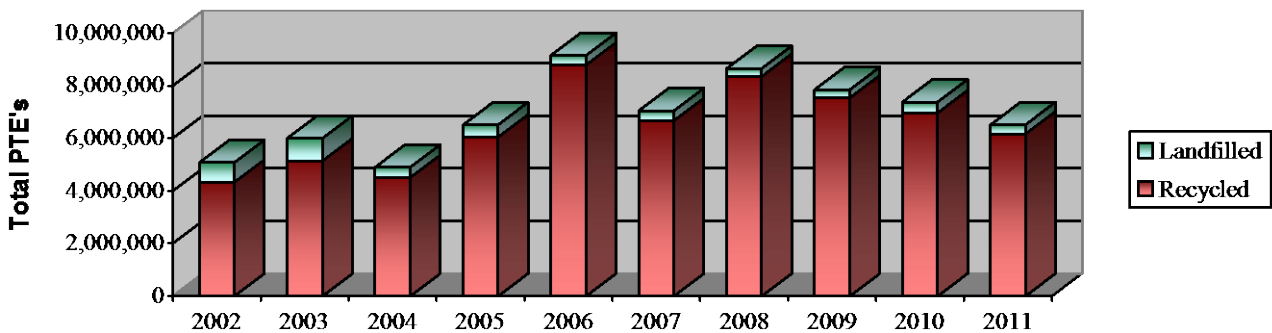
In 2011 there were a total of 5 permitted waste tire processing facilities in Mississippi. These sites are required to process waste tires in accordance with minimum standards set by state law prior to sending the end products for further recycling, energy recovery, or disposal. These facilities reported receiving a total of 6,514,747 PTE's (73,291 tons) of waste tires. Approximately 50% of the tires processed were imported into Mississippi from out-of-state. Of the total number of tires processed, 95% were recycled for use in rubber derived products or as a supplemental fuel source. These reports also showed that 89% of the waste tires generated within Mississippi were recycled. A total of 6,160,712 PTE's were processed for recycling purposes and 354,035 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 2011. 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 2011 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 2011, Mississippi waste tire processing facilities managed 860,806 fewer PTE's than during Calendar Year 2010 (see [Figure 15](#) below).

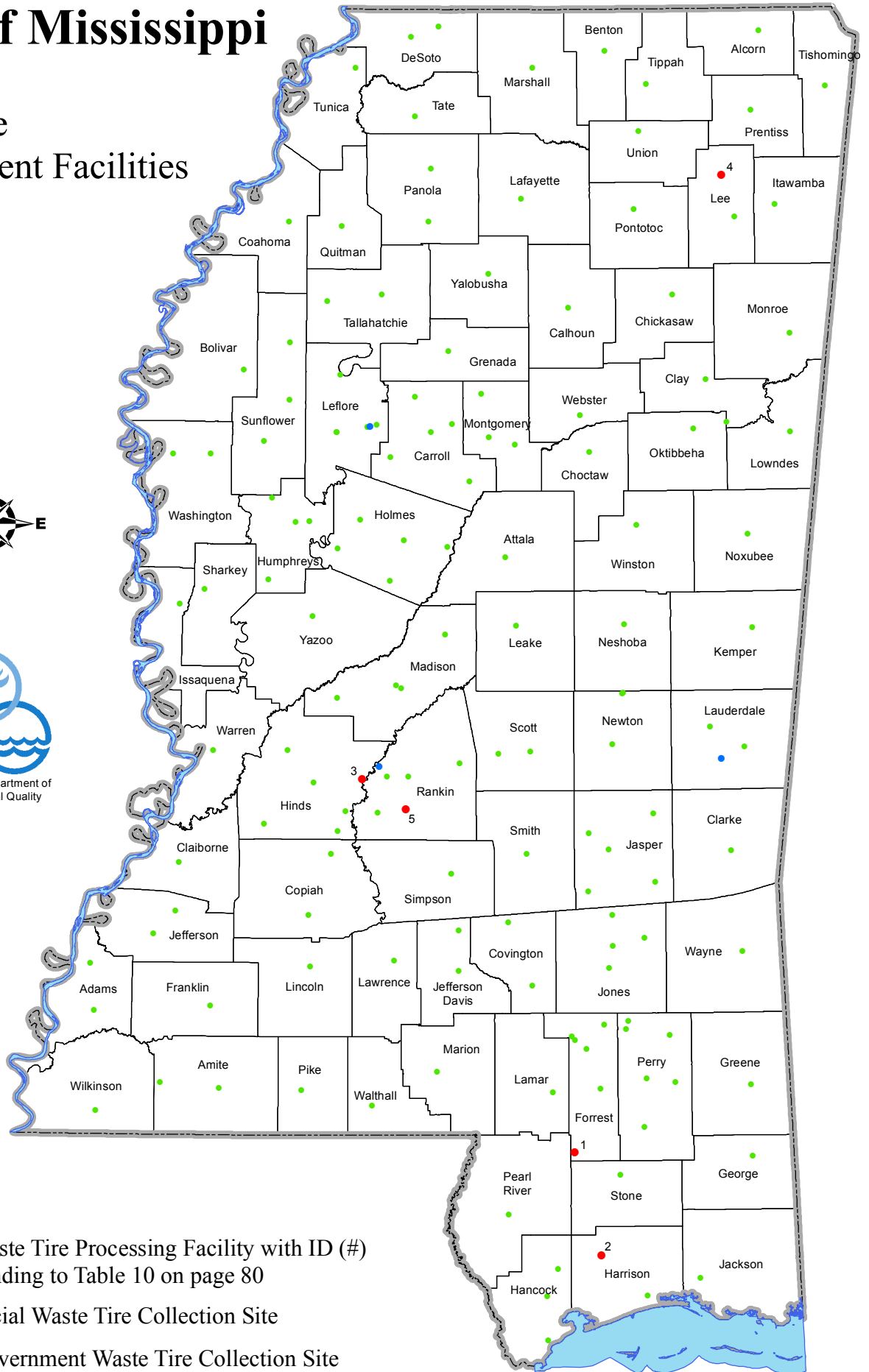
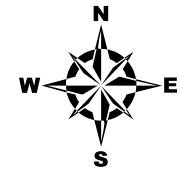


**FIGURE 15**

\*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 37 pounds (approximately 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 37 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 on page 80
- Commercial Waste Tire Collection Site
- Local Government Waste Tire Collection Site

**TABLE 10**  
**Operational Information on Commercial Waste Tire Processing Facilities**  
**Calendar Year 2011**

( I ) ID	( II ) County	( III ) Name of Facility	( IV ) Owner	( V ) Primary End- Use Market	( VI ) Total Tires Received		( VII ) Out of State Tires Received	
					PTE's	Tons	PTE's	%
1	Forrest	Fairley's Tire & Rubber Co.	Luvern Fairley	Disposal	258,879	2,912		
2	Harrison	Triplett's Tire Processing	George Triplett	Disposal	95,156	1,071		
3	Hinds	PolyVulc Tire Recycling	PolyVulc Tire Recycling, LLC	Crumb Rubber	1,112,723	12,518		
4	Lee	Liberty Tire Recycling	Liberty Tire Recycling, LLC	Tire Derived Fuel	5,045,889	56,766	3,277,127	64.95
5	Rankin	Cowboy and Cowgirl Swings	Cowboy and Cowgirl Swings, Inc.	Tire Swings	2,100	24		
<i>Total</i>					<b>6,514,747</b>	<b>73,291</b>	<b>3,277,127</b>	<b>50.30</b>







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