

STATE OF MISSISSIPPI

STATUS REPORT ON SOLID WASTE MANAGEMENT FACILITIES AND ACTIVITIES

CALENDAR YEAR 2008



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 2008. A report on the solid waste management or disposal activities conducted at each landfill, rubbish site, and land application 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. This status report provides summary information on these activities during 2008 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 Facilities

Part III of this report contains a summary of information on activities conducted at permitted land application facilities in Mississippi. A land application facility is a facility 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 – Beneficial Use of Nonhazardous Solid Waste By-Products

Part IV 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 by-products to users for legitimate end-uses where determined appropriate by the MDEQ

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 provided 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 State Tax Commission for verification of the information that the State Tax Commission 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 2008 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.
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/MDEQ.nsf/page/SW_Home?OpenDocument

STATUS REPORT SUMMARY

Solid Waste Disposal Facilities

The annual reports indicate that a total of approximately 7,512,244 tons of solid waste was received for disposal during Calendar Year 2008 at commercial and non-commercial landfills and rubbish sites. Approximately 47.57% (3,573,522 tons) of the total waste was disposed at commercial landfills, 32.70% (2,456,335 tons) at non-commercial landfills, 19.47% (1,462,264 tons) at commercial rubbish sites, and 0.27% (20,123 tons) at non-commercial rubbish sites (see [Figure 1](#) below).

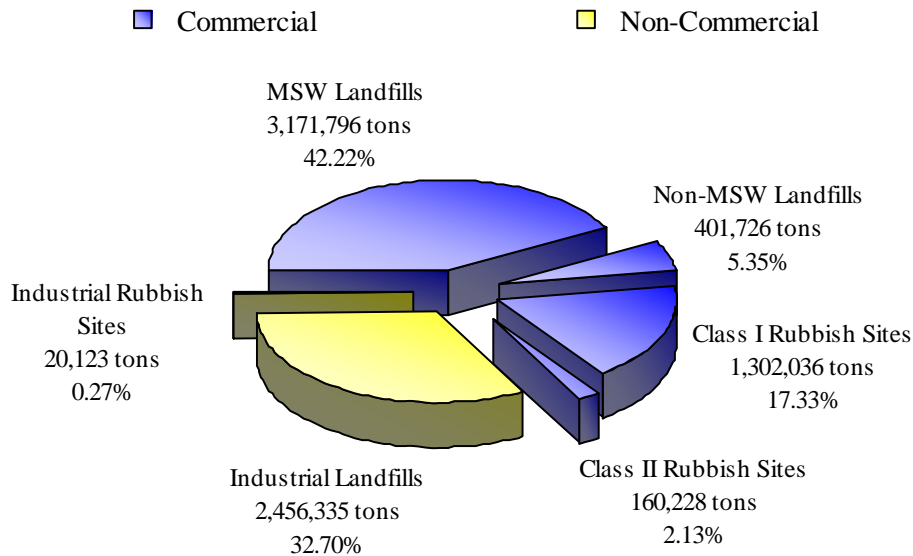


FIGURE 1

This status report also indicates that Mississippi received a total of 932,041 tons of solid waste from out-of-state sources representing approximately 12.41% of the total solid waste that was disposed during Calendar Year 2008. Commercial landfills received approximately 858,925 tons and commercial rubbish sites received approximately 73,116 tons of out-of-state waste. Overall, in 2008 Mississippi solid waste disposal facilities received approximately 845,724 tons less nonhazardous solid waste than during Calendar Year 2007 (see [Figure 2](#) below).

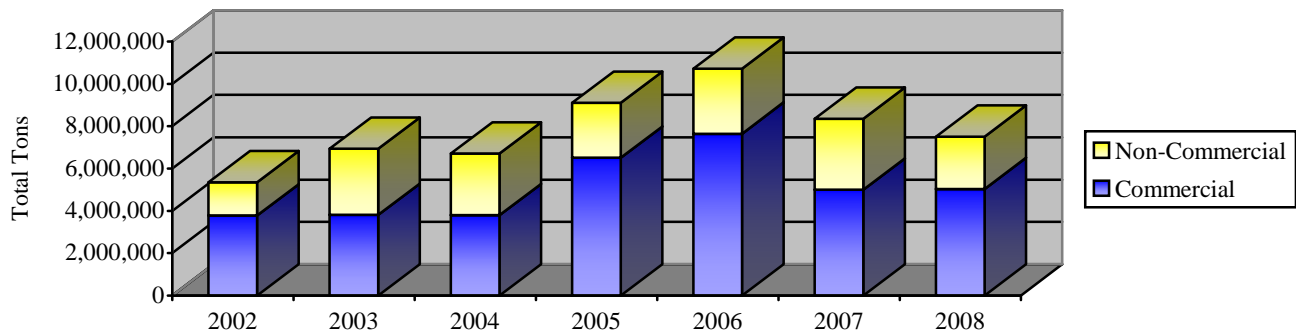


FIGURE 2

Land Application Facilities

The annual reports indicate that a total of approximately 29,930 tons of solid waste was received during Calendar Year 2008 at land application sites. Approximately 47.45% (14,201 dry tons) of the total waste applied was municipal wastewater sludge (biosolids) and the remaining 52.55% (15,729 dry tons) was waste other than municipal wastewater sludge such as pulp and paper mill sludge, wood ash, and other materials (see Figure 3 below).

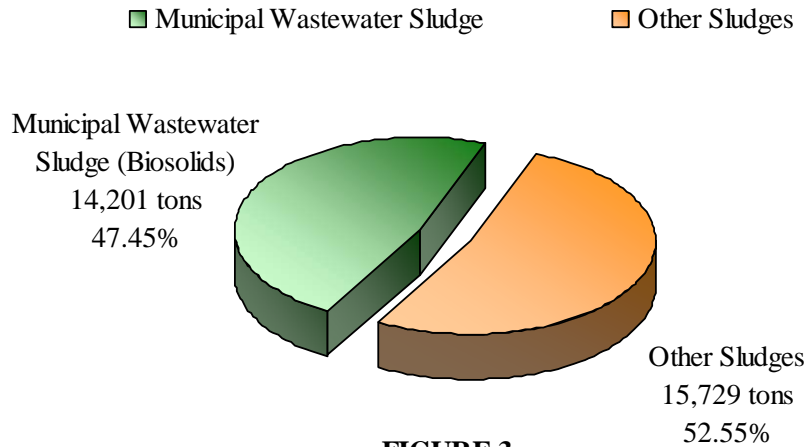


FIGURE 3

Beneficial Use Determinations

The annual reports indicate that a total of approximately 208,660 tons of industrial and other solid waste by-products were distributed by Beneficial Use Determination (BUD) holders for legitimate end uses during Calendar Year 2008. Approximately 88.49% (184,642 tons) of the by-products distributed were utilized in construction related projects and the remaining 11.51% (24,018 tons) were used in soil amendment or conditioning activities (see Figure 4 below).

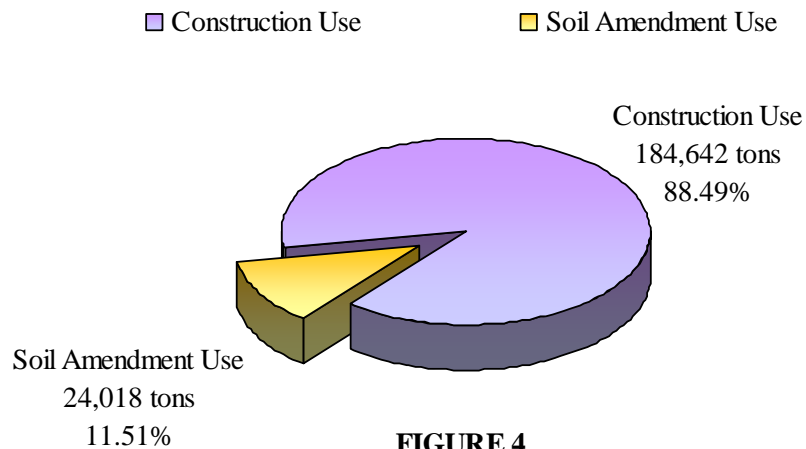


FIGURE 4

PART I

**COMMERCIAL SOLID WASTE
DISPOSAL FACILITIES**

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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 18 MSW landfills that operated in the state during Calendar Year 2008. According to the annual reports submitted by the owners/operators, these landfills received a total of 3,171,796 tons of solid waste during Calendar Year 2008.

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 2008 for MSW landfills; and
3. Individual state maps for the 18 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 2008, Mississippi MSW landfills received approximately 98,371 tons more municipal solid waste than during Calendar Year 2007 (see [Figure 5](#) below).

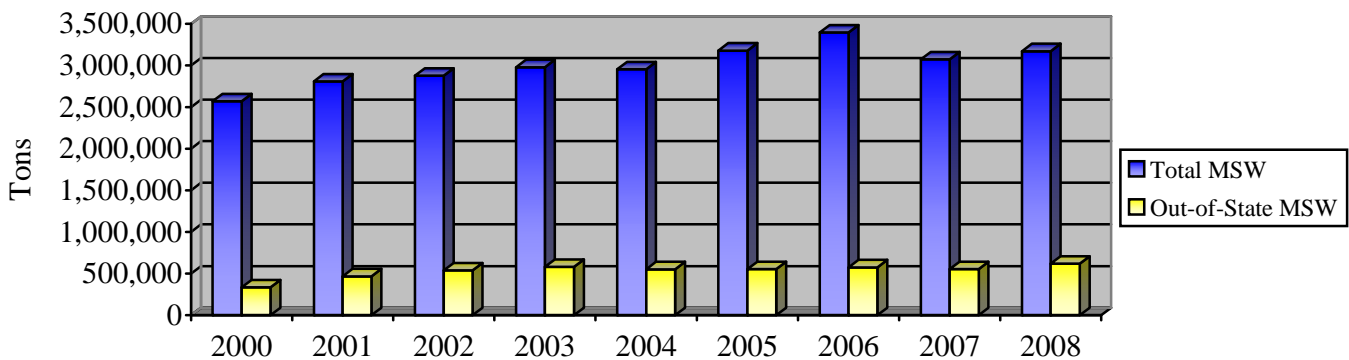


Figure 5

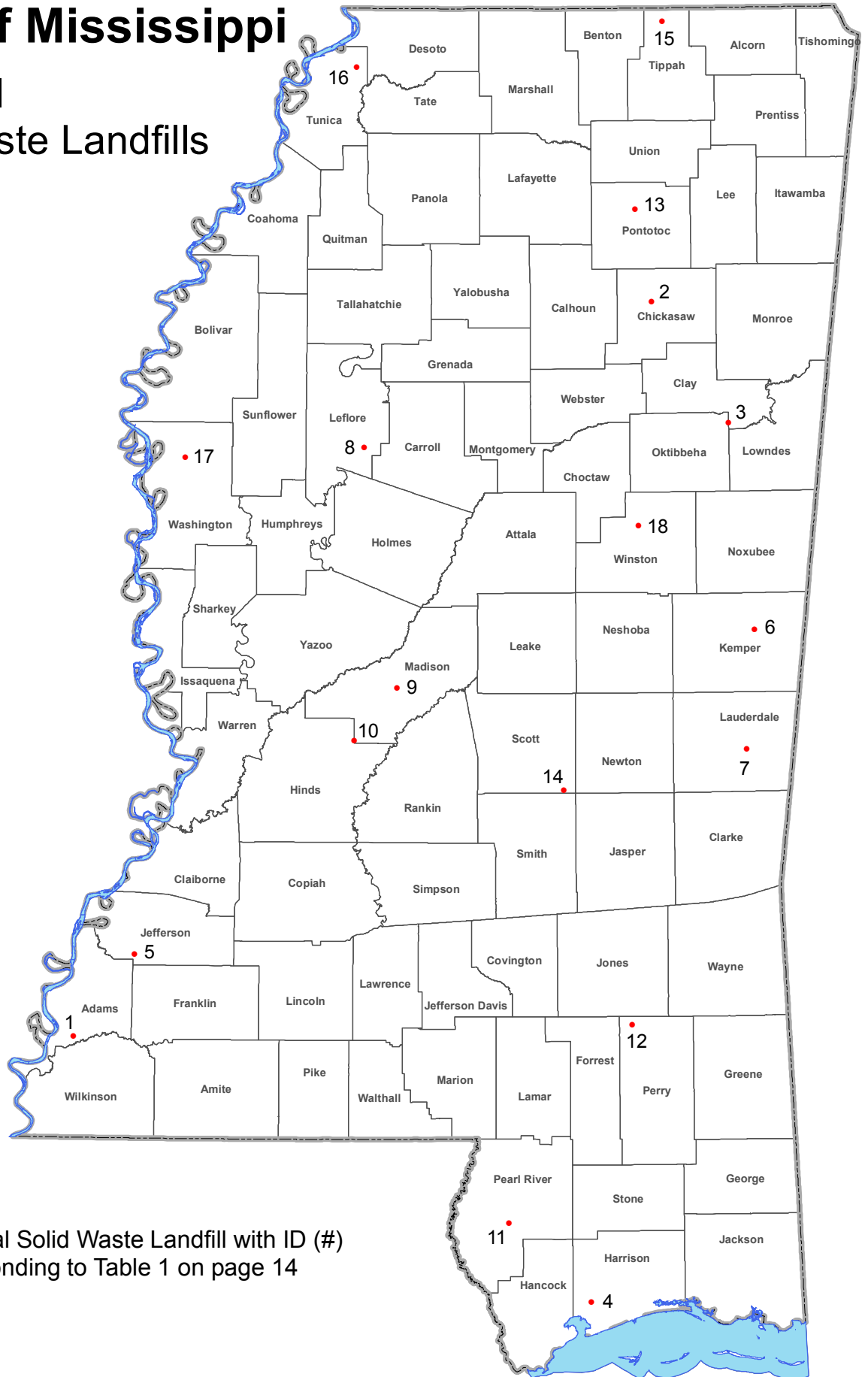
Figure 6 below shows a comparison of the annual disposal amounts for MSW landfills from Calendar Years 2003 through 2008. Over this six year period, the average annual percent change in disposal rates was +1.46% for total MSW, +1.50% for in-state MSW, and +1.49% for out-of-state MSW. The total amount of wastes disposed at MSW Landfills during Calendar Year 2008 represents a 6.45% increase over the total amount of waste received in Calendar Year 2003.

MSW (tons)	CALENDAR YEAR						Avg. Annual % Change
	2003	2004	2005	2006	2007	2008	
Total	2,979,490	2,955,590	3,179,844	3,396,747	3,073,408	3,171,796	+1.46
In-State	2,399,738	2,405,179	2,626,072	2,822,148	2,521,174	2,553,238	+1.50
Out-of-State	579,752	550,411	553,772	574,599	552,251	618,557	+1.49

FIGURE 6

State of Mississippi

Municipal Solid Waste Landfills



- Municipal Solid Waste Landfill with ID (#) corresponding to Table 1 on page 14

TABLE 1
Disposal Information on Municipal Solid Waste Landfills
Calendar Year 2008

(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/day*	tons/year	%	
1	Adams	Plantation Oaks Landfill	Waste Mgt. of MS, Inc.	80	131,081	423	9,535	7.27	48
2	Chickasaw	Prairie Bluff Landfill	Waste Mgt. of MS, Inc.	236	145,087	468	27,126	18.70	150
3	Clay	Golden Triangle Reg. Landfill	Golden Triangle Reg. SWMA	265	165,376	533	0	0.00	170
4	Harrison	Pecan Grove Landfill	Waste Mgt. of MS, Inc.	176	415,149	1,339	6,553	1.58	29
5	Jefferson	Jefferson Co. Landfill	Southern Landfill Mgt. Inc.	177	19,704	64	4,461	22.64	324
6	Kemper	Kemper Co. Solid Waste Landfill	Kemper Co. Landfill Company	20	22,040	71	8,937	40.55	3
7	Lauderdale	Pine Ridge Landfill	Waste Mgt. of MS, Inc.	100	130,988	423	22,125	16.89	30
8	Leflore	Leflore County Landfill	Leflore Co. B.O.S.	56	100,162	323	0	0.00	15
9	Madison	Canton Sanitary Landfill	City of Canton	139	58,586	189	0	0.00	125
10	Madison	Little Dixie Landfill	BFI Waste Sys. of N. America	150	346,525	1,118	1,011	0.29	19
11	Pearl River	Central Landfill	Trans American Waste	80	121,075	391	74,180	61.27	28
12	Perry	Pine Belt Regional Landfill	Pine Belt SWMA	49	149,192	481	0	0.00	8
13	Pontotoc	Three Rivers Regional Landfill	Three Rivers SWMA	207	201,855	651	0	0.00	40
14	Scott	Clearview Env. Control Facility	Chambers of MS, Inc.	149	348,662	1,125	611	0.18	39
15	Tippah	Northeast MS Regional Landfill	NE Mississippi SWMA	32	270,290	872	179,174	66.29	22
16	Tunica	Tunica Landfill	Waste Mgt. of Tunica, Inc.	203	383,959	1,239	280,811	73.14	49
17	Washington	Big River Landfill	BFI Waste Sys. of N. America	183	140,123	452	4,033	2.88	148
18	Winston	City of Louisville Landfill	City of Louisville	39	21,942	71	0	0.00	107


Total	3,171,796	10,232	618,557	19.50
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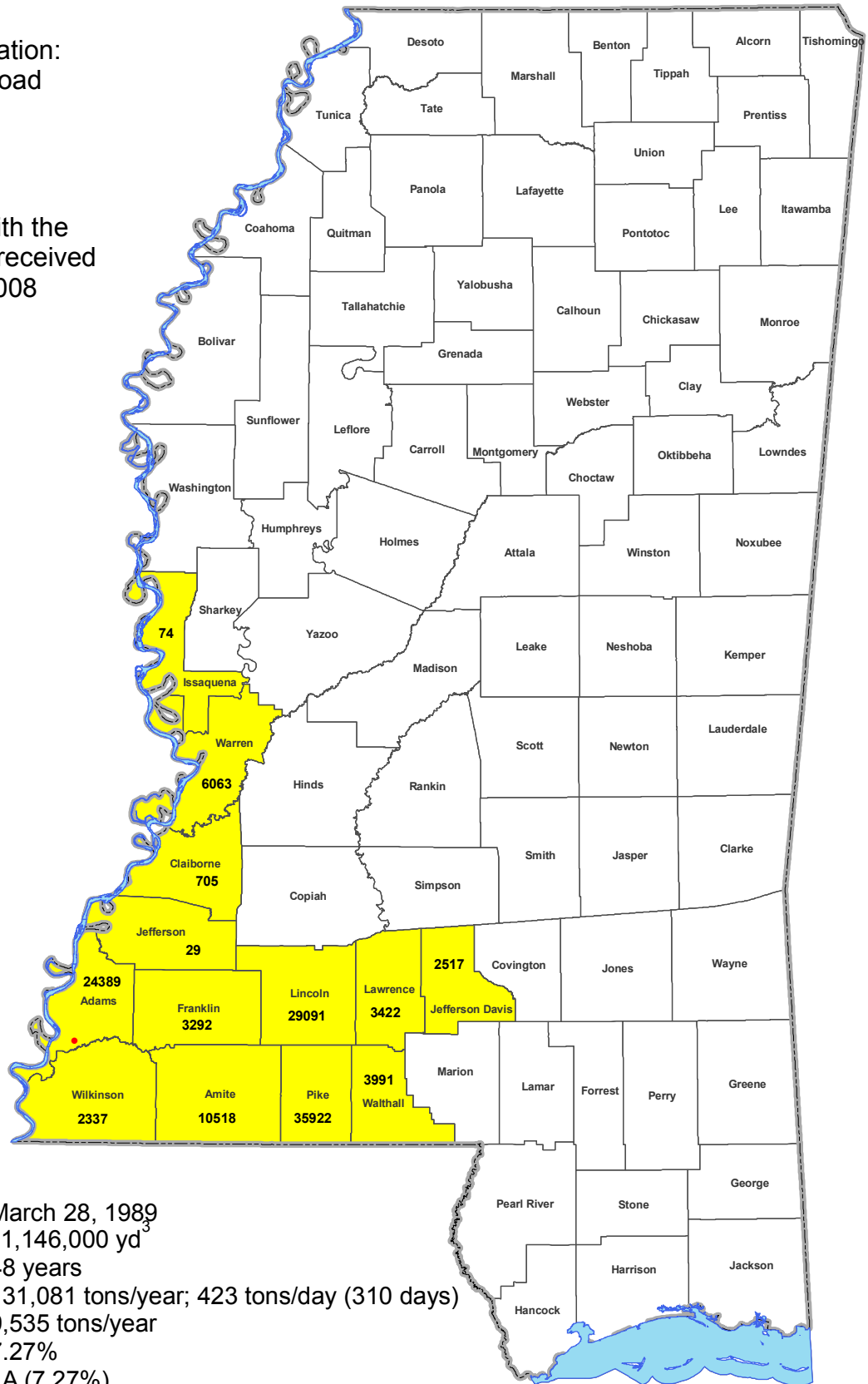
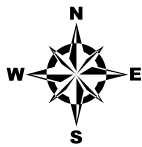
* Tons per day calculated using 310 days/year

PLANTATION OAKS LANDFILL

Waste Management of Mississippi, Inc.

- Physical/GIS Location:
35 Shieldsboro Road
Sibley, MS 39165
31° 21' 27.4" N
91° 23' 43.6" W

 Areas serviced with the amount of waste received (in tons) during 2008




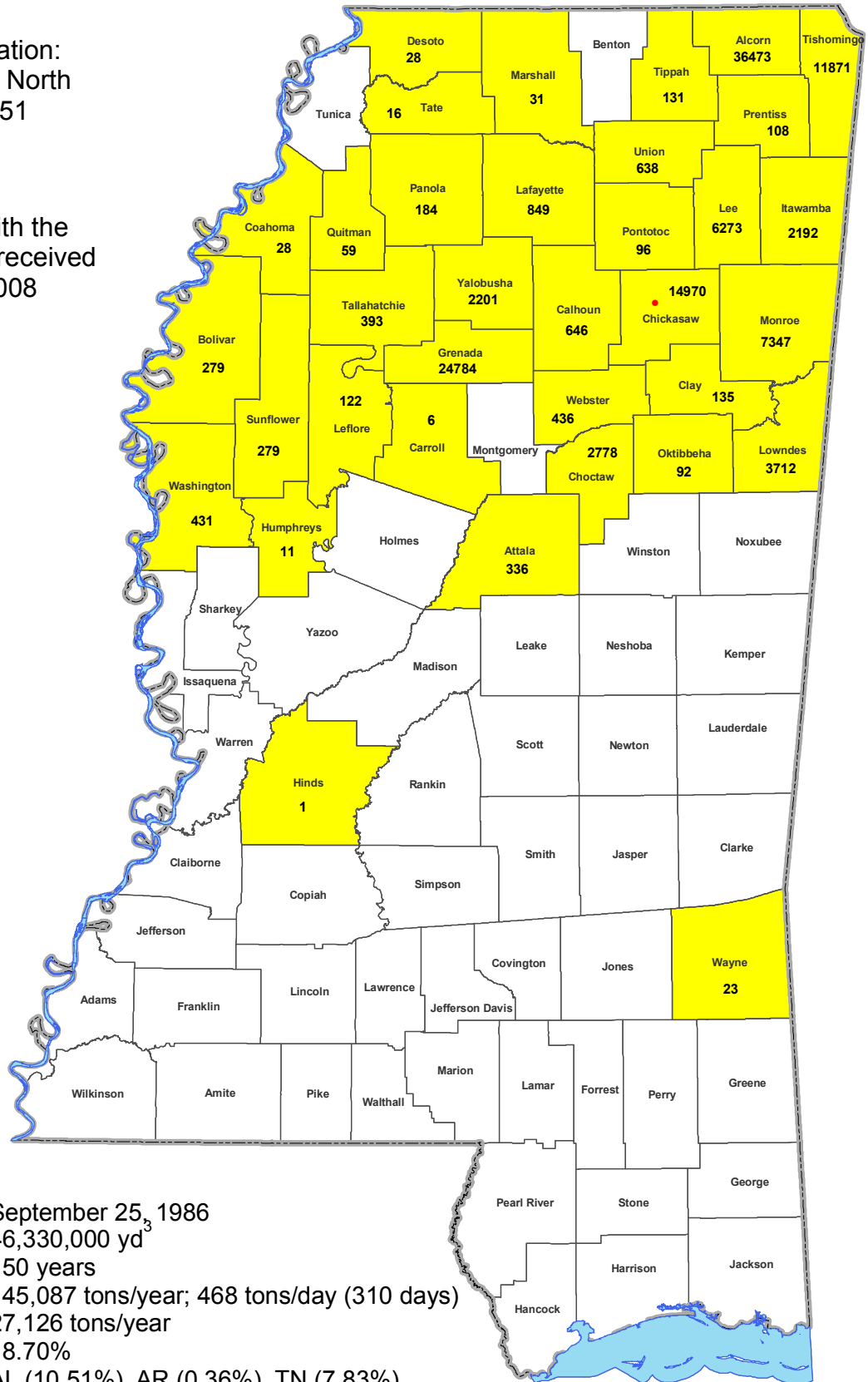
Permit Issuance Date: March 28, 1989
 Permitted Airspace: 11,146,000 yd³
 Remaining Life: 48 years
 Waste: 131,081 tons/year; 423 tons/day (310 days)
 Out-of-State Waste: 9,535 tons/year
 % Out-of-State Waste: 7.27%
 Other States Serviced: LA (7.27%)

PRAIRIE BLUFF LANDFILL

Waste Management of Mississippi, Inc.

- Physical/GIS Location:
1649 Highway 15 North
Houston, MS 38851
33° 57' 30.7" N
88° 59' 31.4" W

 Areas serviced with the amount of waste received (in tons) during 2008




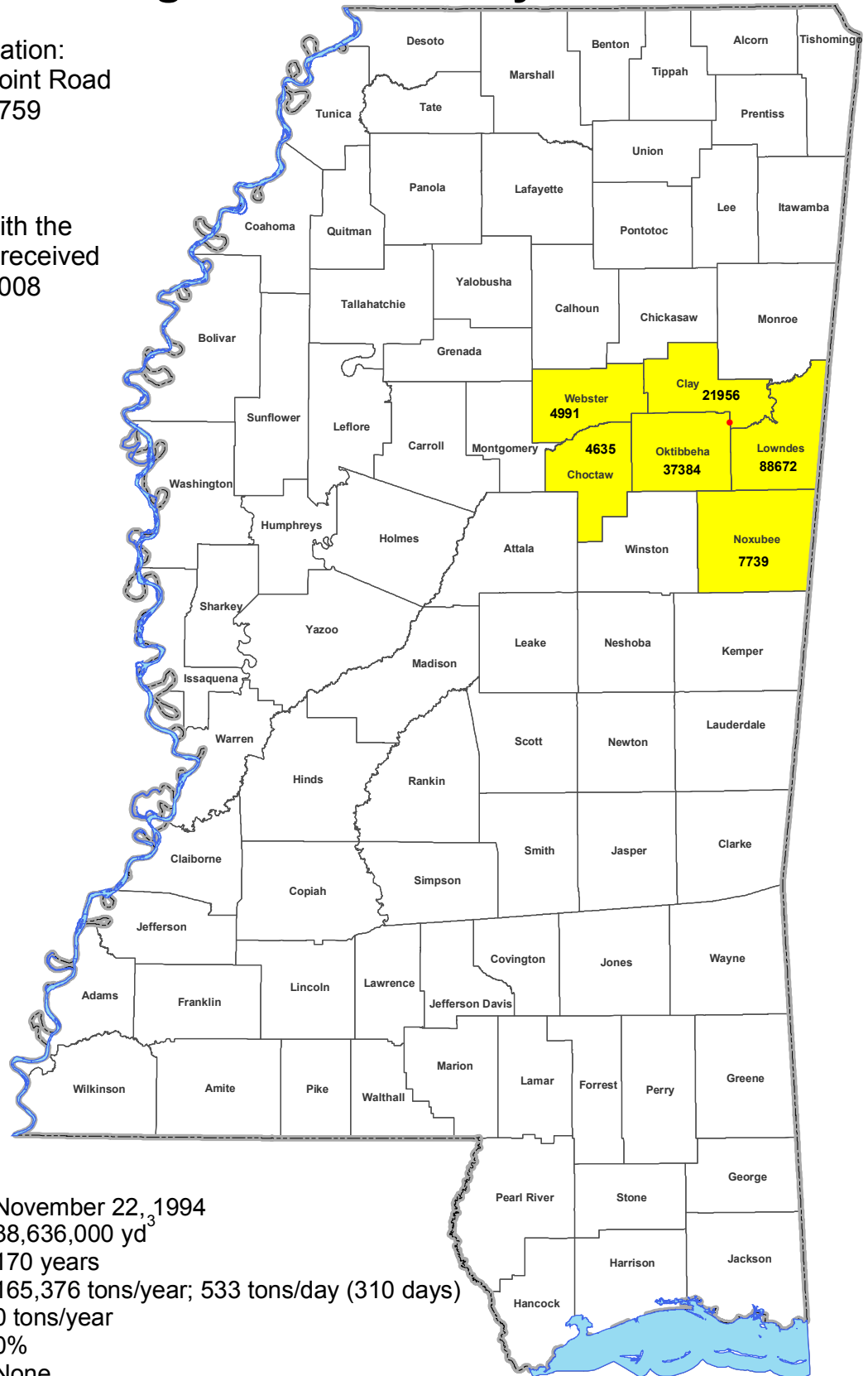
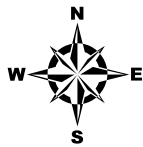
Permit Issuance Date: September 25, 1986
 Permitted Airspace: 46,330,000 yd³
 Remaining Life: 150 years
 Waste: 145,087 tons/year; 468 tons/day (310 days)
 Out-of-State Waste: 27,126 tons/year
 % Out-of-State Waste: 18.70%
 Other States Serviced: AL (10.51%), AR (0.36%), TN (7.83%)

GOLDEN TRIANGLE REGIONAL LANDFILL

Golden Triangle Regional Solid Waste Management Authority

- Physical/GIS Location:
2505 Old West Point Road
Starkville, MS 39759
33° 31' 41.8" N
88° 40' 20.6" W

 Areas serviced with the amount of waste received (in tons) during 2008




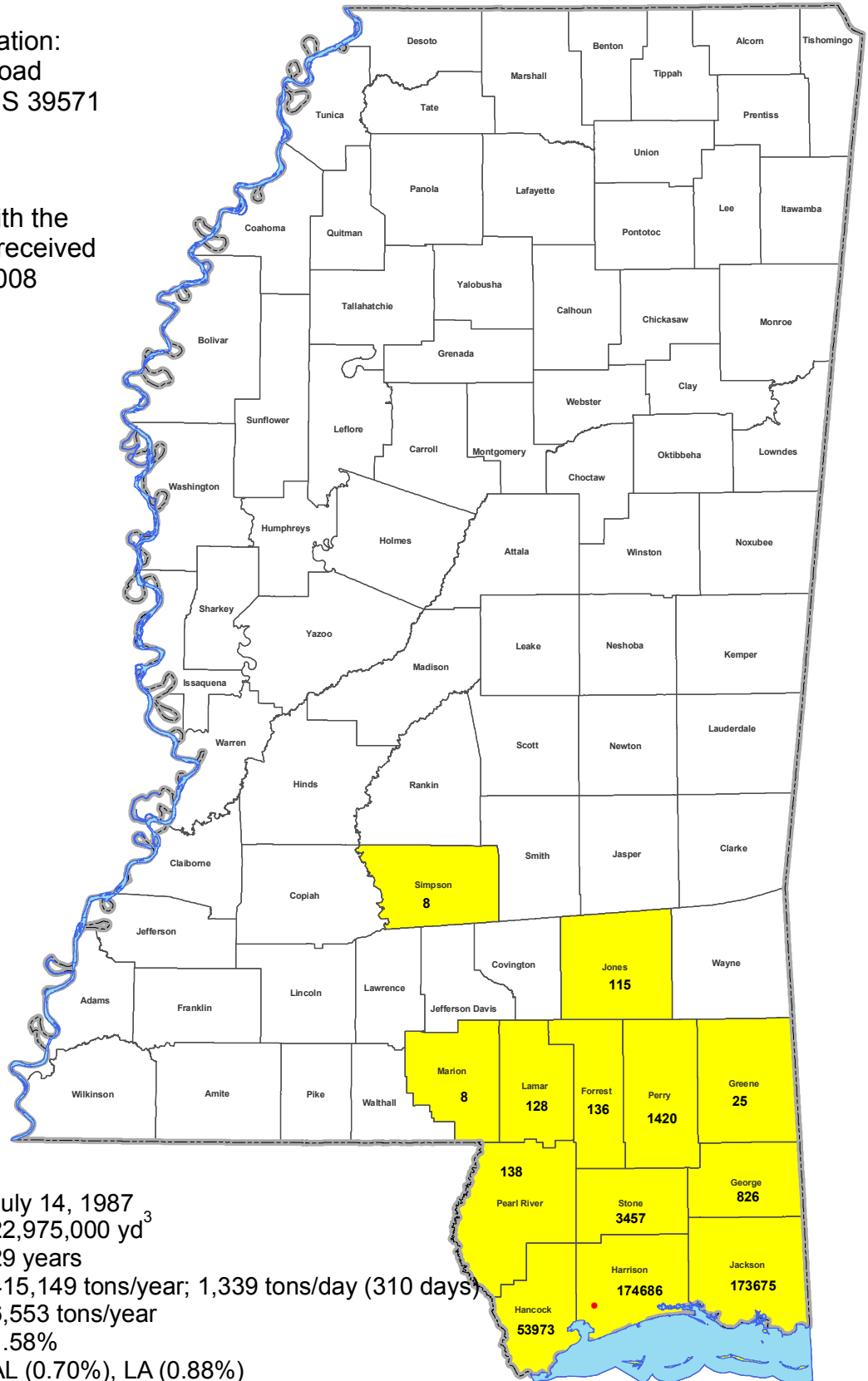
Permit Issuance Date: November 22, 1994
 Permitted Airspace: 38,636,000 yd³
 Remaining Life: 170 years
 Waste: 165,376 tons/year; 533 tons/day (310 days)
 Out-of-State Waste: 0 tons/year
 % Out-of-State Waste: 0%
 Other States Serviced: None

PECAN GROVE LANDFILL

Waste Management of Mississippi, Inc.

- Physical/GIS Location:
9685 Firetower Road
Pass Christian, MS 39571
30° 25' 37.2" N
89° 16' 00.8" W

 Areas serviced with the amount of waste received (in tons) during 2008




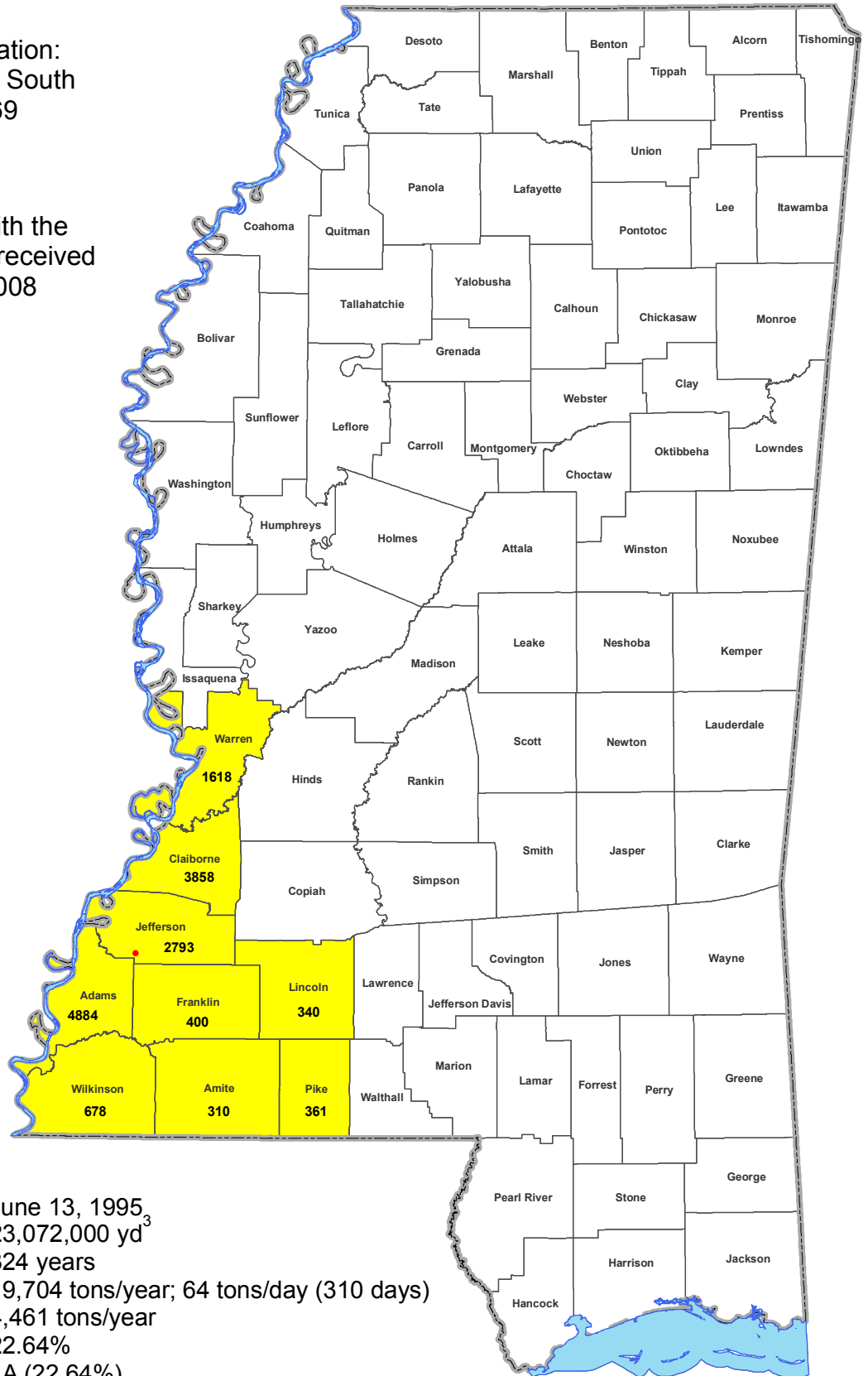
Permit Issuance Date: July 14, 1987
 Permitted Airspace: 22,975,000 yd³
 Remaining Life: 29 years
 Waste: 415,149 tons/year; 1,339 tons/day (310 days)
 Out-of-State Waste: 6,553 tons/year
 % Out-of-State Waste: 1.58%
 Other States Serviced: AL (0.70%), LA (0.88%)

JEFFERSON COUNTY LANDFILL

Southern Landfill Management, Inc.

- Physical/GIS Location:
4335 Highway 61 South
Fayette, MS 39069
31° 38' 56.9" N
91° 08' 50.0" W

 Areas serviced with the amount of waste received (in tons) during 2008




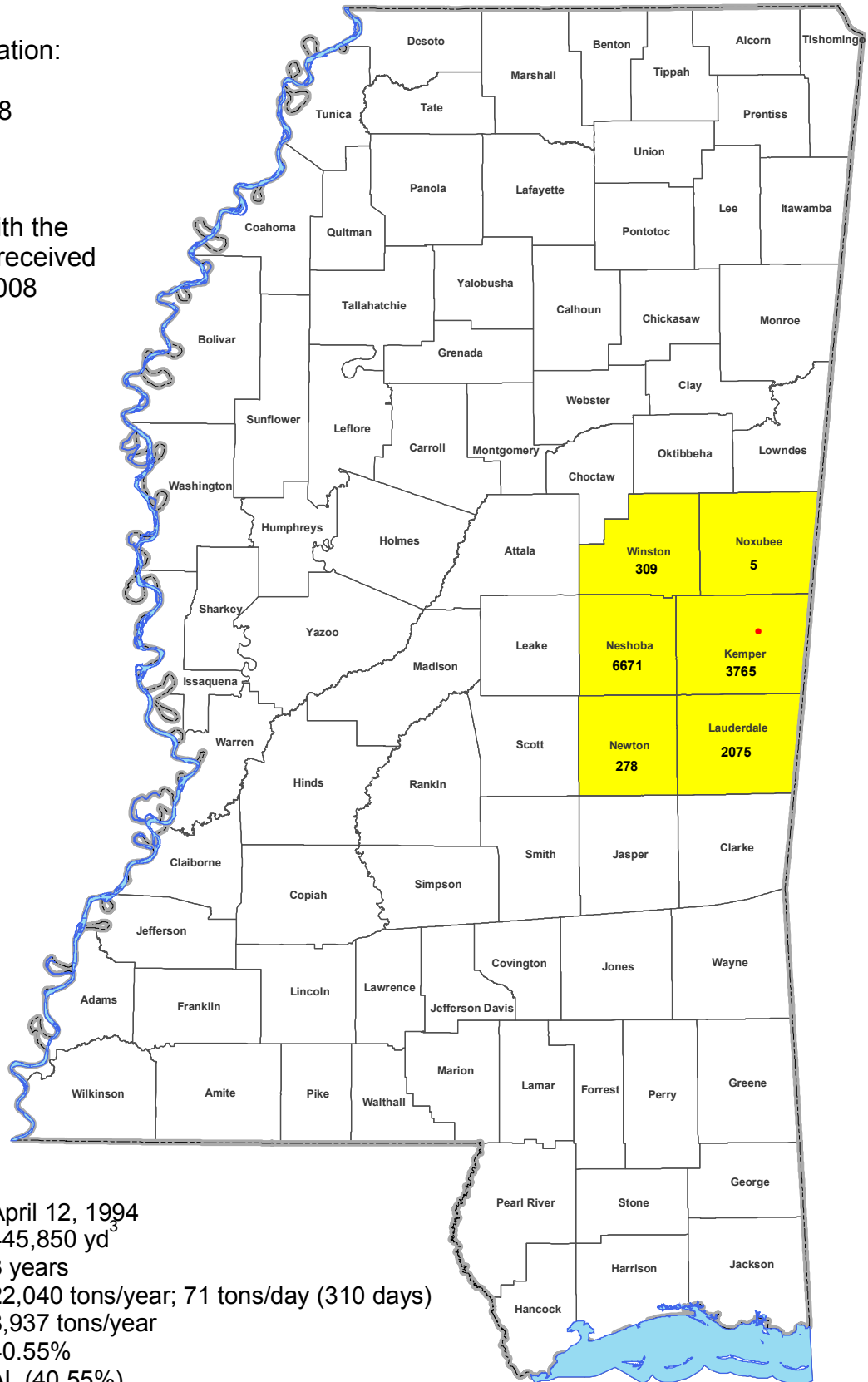
Permit Issuance Date: June 13, 1995₃
 Permitted Airspace: 23,072,000 yd³
 Remaining Life: 324 years
 Waste: 19,704 tons/year; 64 tons/day (310 days)
 Out-of-State Waste: 4,461 tons/year
 % Out-of-State Waste: 22.64%
 Other States Serviced: LA (22.64%)

KEMPER COUNTY SOLID WASTE LANDFILL

Kemper County Landfill Company

- Physical/GIS Location:
Highway 16
Dekalb, MS 39208
32° 47' 53.6" N
88° 34' 21.4" W

 Areas serviced with the amount of waste received (in tons) during 2008




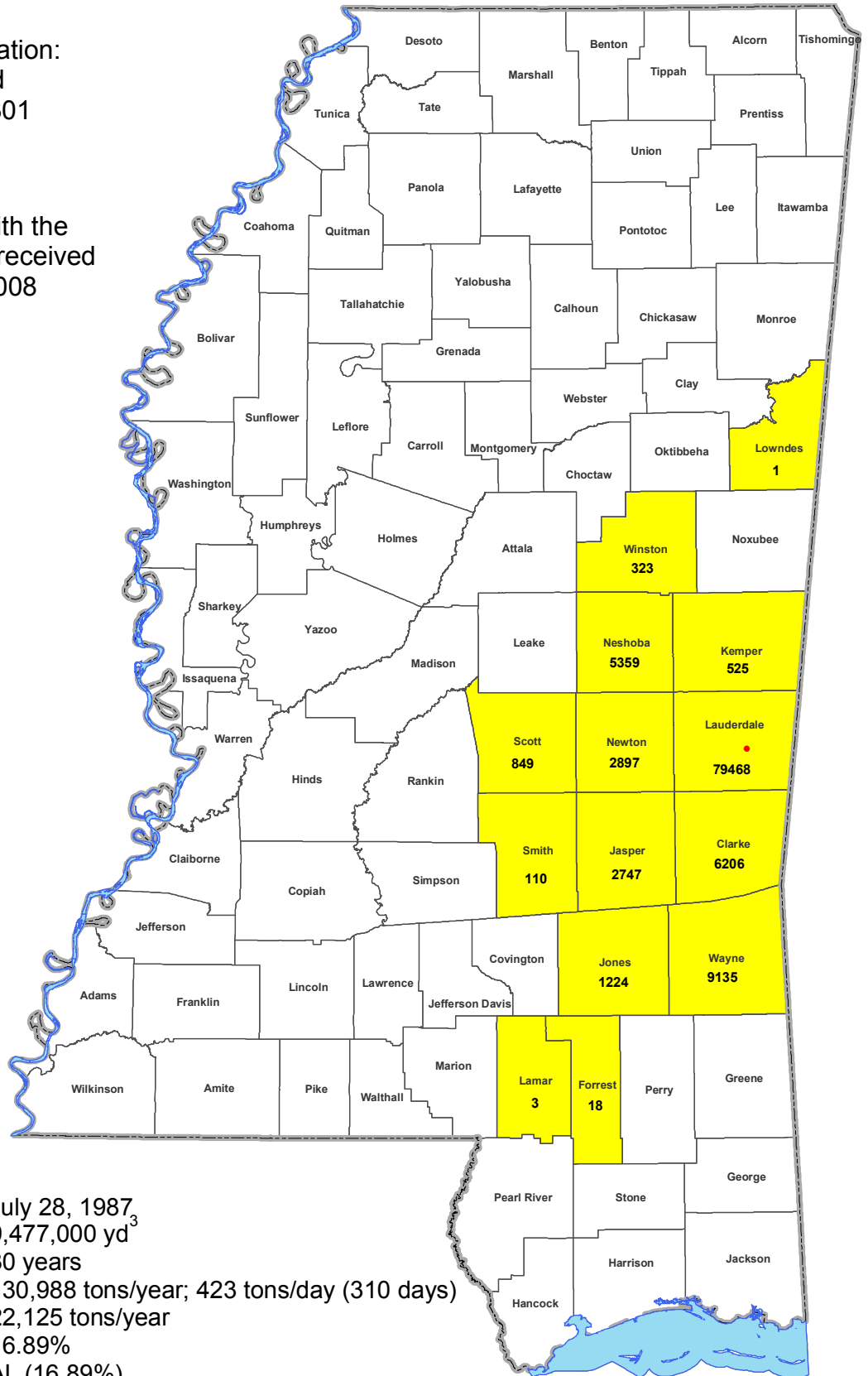
Permit Issuance Date: April 12, 1994
 Permitted Airspace: 445,850 yd³
 Remaining Life: 3 years
 Waste: 22,040 tons/year; 71 tons/day (310 days)
 Out-of-State Waste: 8,937 tons/year
 % Out-of-State Waste: 40.55%
 Other States Serviced: AL (40.55%)

PINE RIDGE SANITARY LANDFILL

Waste Management of Mississippi, Inc.

- Physical/GIS Location:
520 Murphy Road
Meridian, MS 39301
32° 22' 31.3" N
88° 36' 36.8" W

 Areas serviced with the amount of waste received (in tons) during 2008




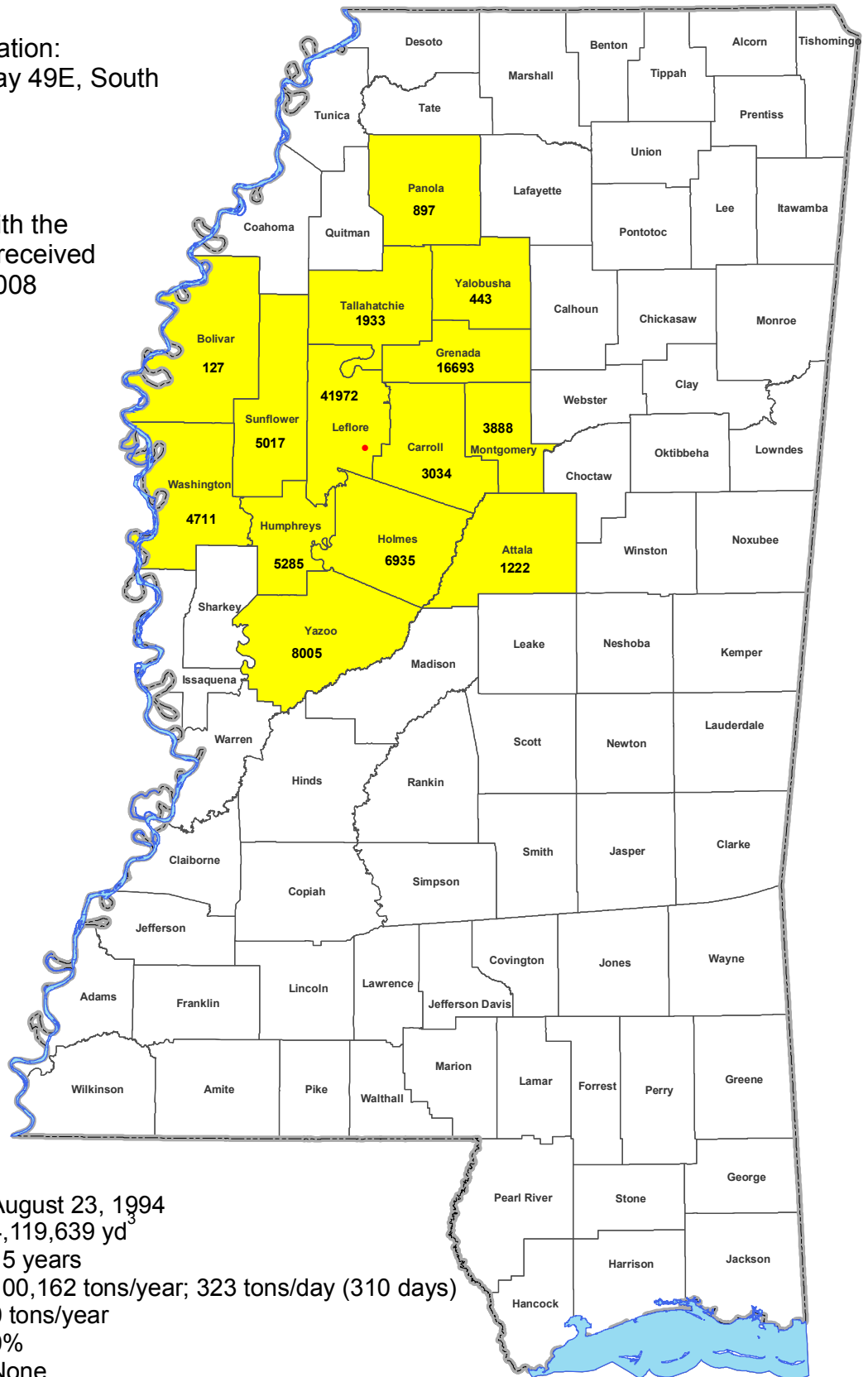
Permit Issuance Date: July 28, 1987
 Permitted Airspace: 9,477,000 yd³
 Remaining Life: 30 years
 Waste: 130,988 tons/year; 423 tons/day (310 days)
 Out-of-State Waste: 22,125 tons/year
 % Out-of-State Waste: 16.89%
 Other States Serviced: AL (16.89%)

LEFLORE CO. MUNICIPAL SOLID WASTE LANDFILL

Leflore County Board of Supervisors/ Waste Connections, Inc.

- Physical/GIS Location:
15200 US Highway 49E, South Sidon, MS 38954
33° 26' 44.0" N
90° 12' 28.0" W

 Areas serviced with the amount of waste received (in tons) during 2008




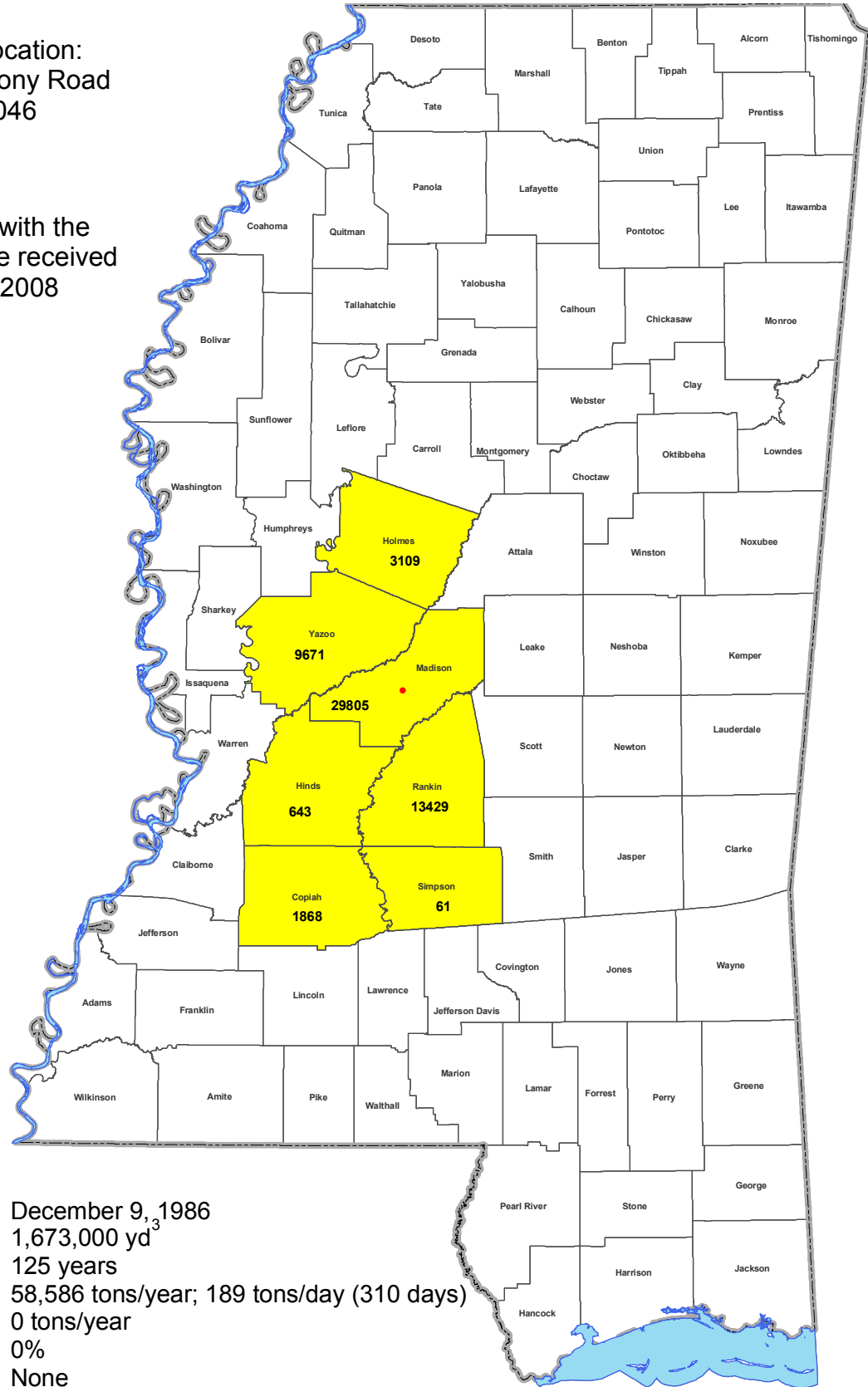
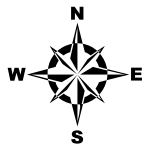
Permit Issuance Date: August 23, 1994
 Permitted Airspace: 4,119,639 yd³
 Remaining Life: 15 years
 Waste: 100,162 tons/year; 323 tons/day (310 days)
 Out-of-State Waste: 0 tons/year
 % Out-of-State Waste: 0%
 Other States Serviced: None

CANTON SANITARY LANDFILL

City of Canton

- Physical/GIS Location:
303 Soldier Colony Road
Canton, MS 39046
32° 35' 49.2" N
90° 03' 59.3" W

 Areas serviced with the amount of waste received (in tons) during 2008




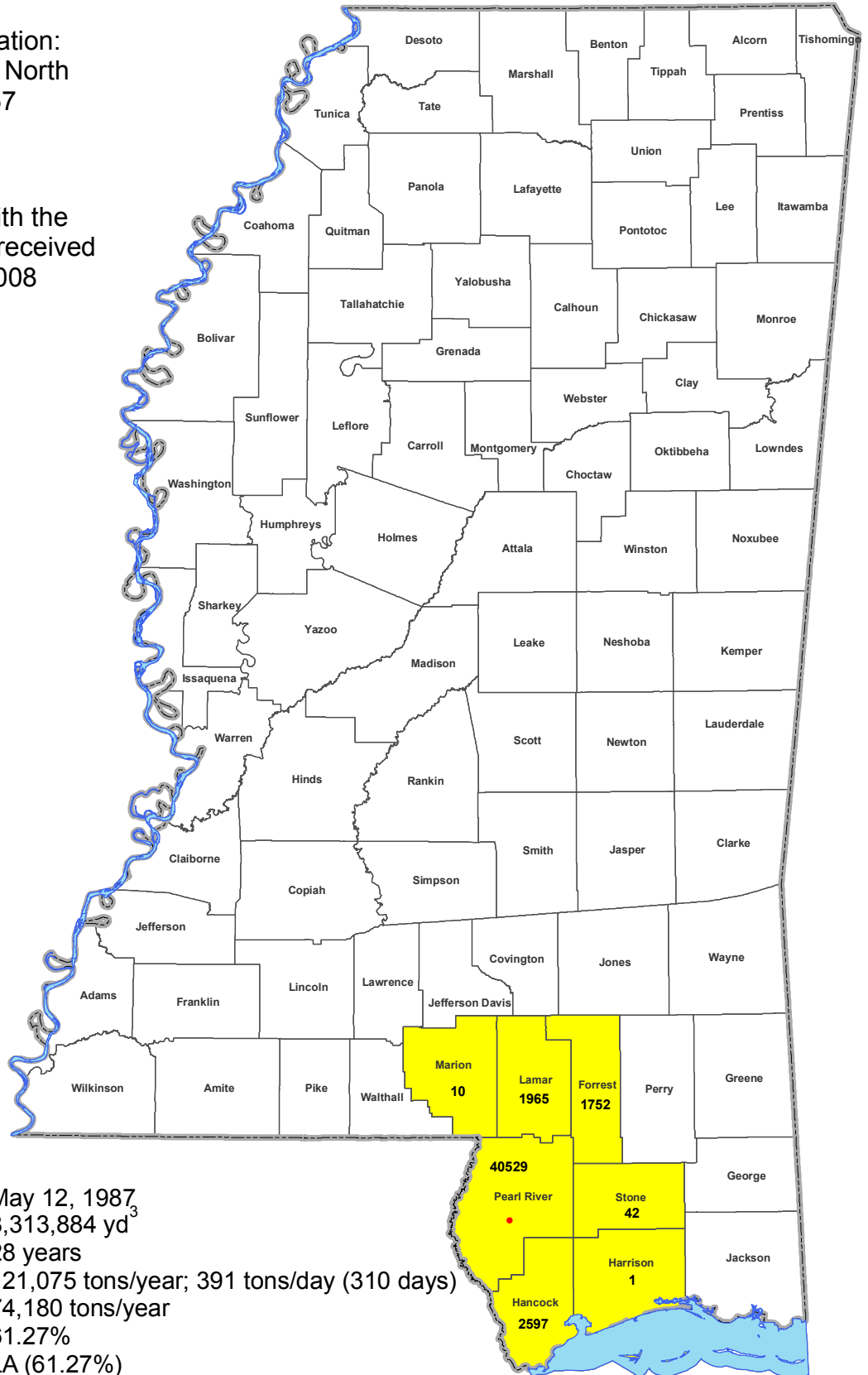
Permit Issuance Date: December 9, 1986
 Permitted Airspace: 1,673,000 yd³
 Remaining Life: 125 years
 Waste: 58,586 tons/year; 189 tons/day (310 days)
 Out-of-State Waste: 0 tons/year
 % Out-of-State Waste: 0%
 Other States Serviced: None

CENTRAL LANDFILL

Trans American Waste Central Landfill, Inc.

- Physical/GIS Location:
8680 Highway 11 North
McNeill, MS 39457
30° 42' 26.4" N
89° 36' 06.1" W

 Areas serviced with the amount of waste received (in tons) during 2008




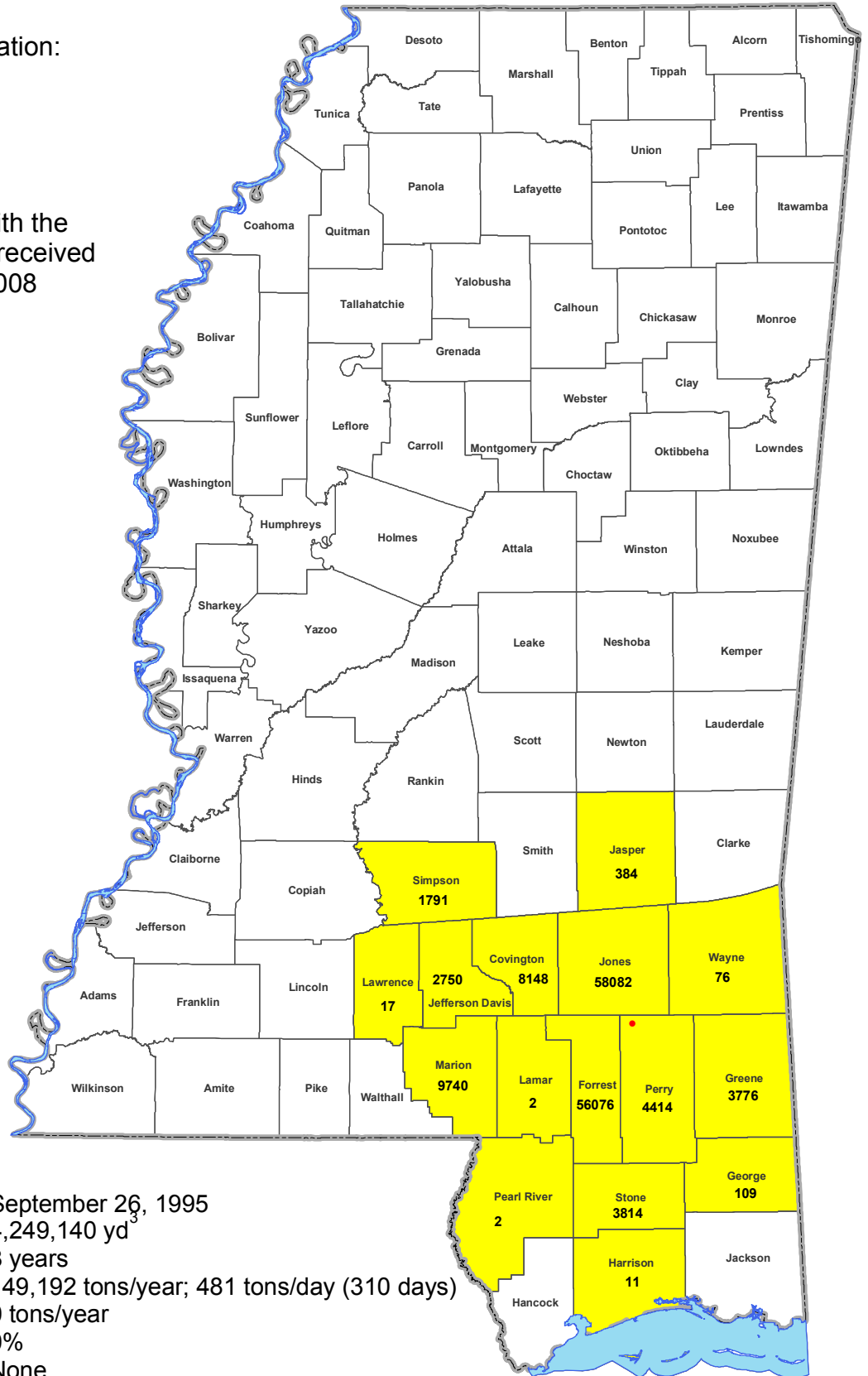
Permit Issuance Date: May 12, 1987
 Permitted Airspace: 8,313,884 yd³
 Remaining Life: 28 years
 Waste: 121,075 tons/year; 391 tons/day (310 days)
 Out-of-State Waste: 74,180 tons/year
 % Out-of-State Waste: 61.27%
 Other States Serviced: LA (61.27%)

PINE BELT REGIONAL LANDFILL

Pine Belt Regional Solid Waste Management Authority

- Physical/GIS Location:
5274 Highway 29
Ovett, MS 39464
31° 24' 20.3" N
89° 05' 37.7" W

 Areas serviced with the amount of waste received (in tons) during 2008




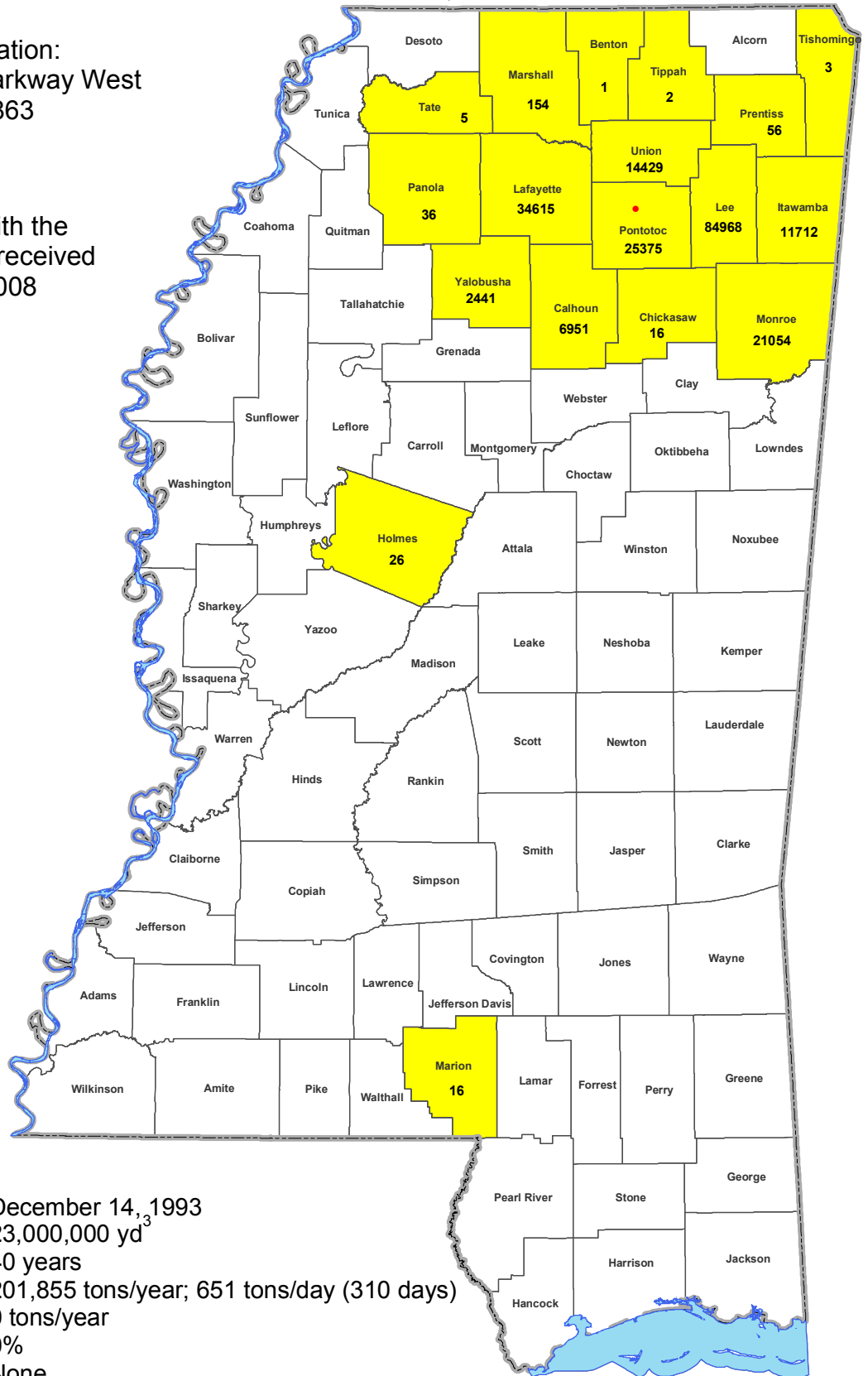
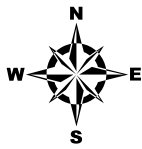
Permit Issuance Date: September 26, 1995
 Permitted Airspace: 4,249,140 yd
 Remaining Life: 8 years
 Waste: 149,192 tons/year; 481 tons/day (310 days)
 Out-of-State Waste: 0 tons/year
 % Out-of-State Waste: 0%
 Other States Serviced: None

THREE RIVERS REGIONAL LANDFILL

Three Rivers Solid Waste Management Authority/ Waste Connections, Inc.

- Physical/GIS Location:
1904 Pontotoc Parkway West
Pontotoc, MS 38863
34° 17' 07.9" N
89° 03' 32.5" W

 Areas serviced with the amount of waste received (in tons) during 2008




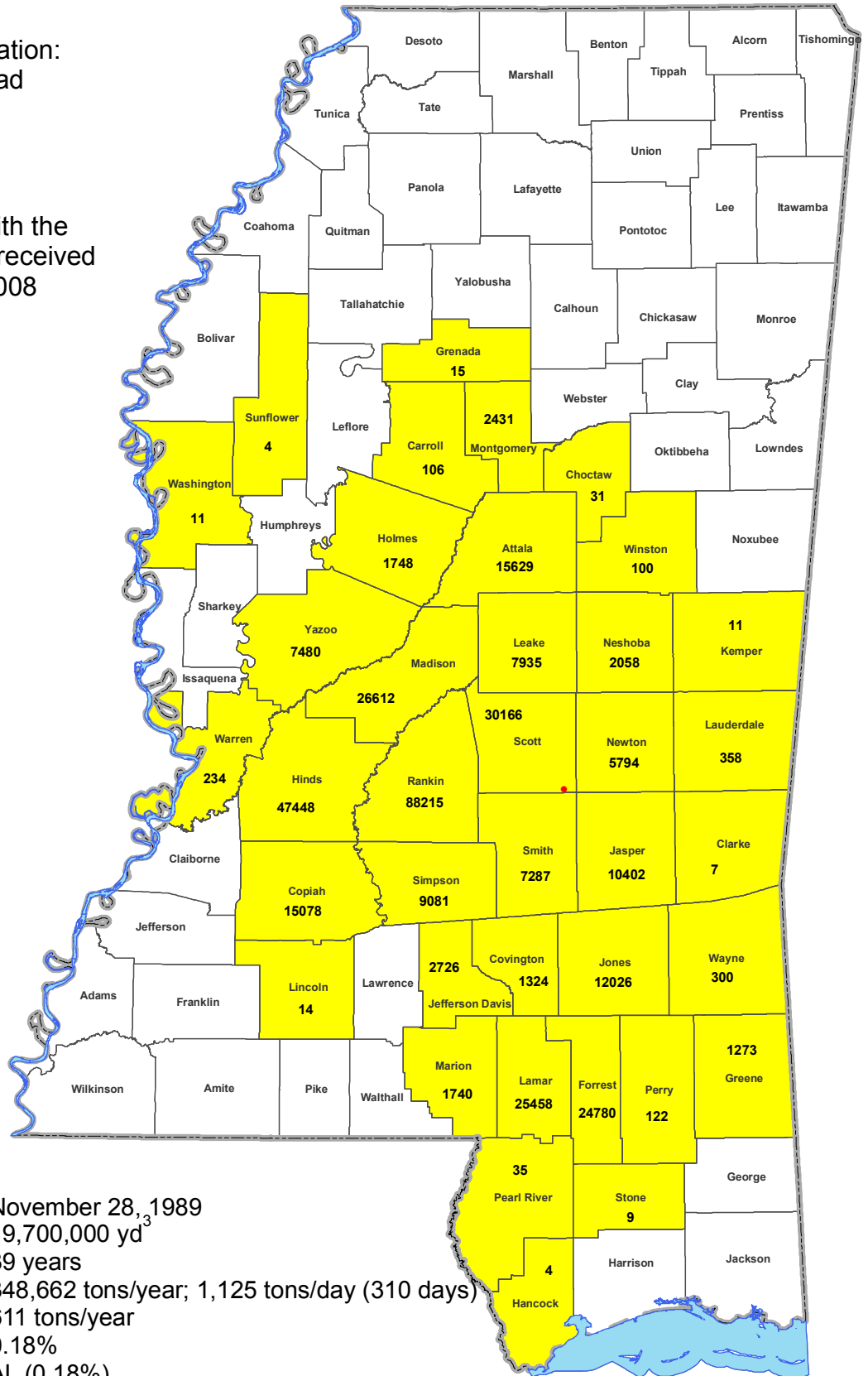
Permit Issuance Date: December 14, 1993
 Permitted Airspace: 23,000,000 yd³
 Remaining Life: 40 years
 Waste: 201,855 tons/year; 651 tons/day (310 days)
 Out-of-State Waste: 0 tons/year
 % Out-of-State Waste: 0%
 Other States Serviced: None

CLEARVIEW ENVIRONMENTAL CONTROL FACILITY

Chambers of Mississippi, Inc.

- Physical/GIS Location:
2253 Mudline Road
Lake, MS 39092
32° 14' 07.3" N
89° 22' 20.2" W

 Areas serviced with the amount of waste received (in tons) during 2008




Permit Issuance Date: November 28, 1989
 Permitted Airspace: 19,700,000 yd³
 Remaining Life: 39 years
 Waste: 348,662 tons/year; 1,125 tons/day (310 days)
 Out-of-State Waste: 611 tons/year
 % Out-of-State Waste: 0.18%
 Other States Serviced: AL (0.18%)

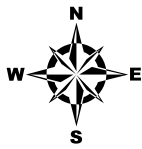
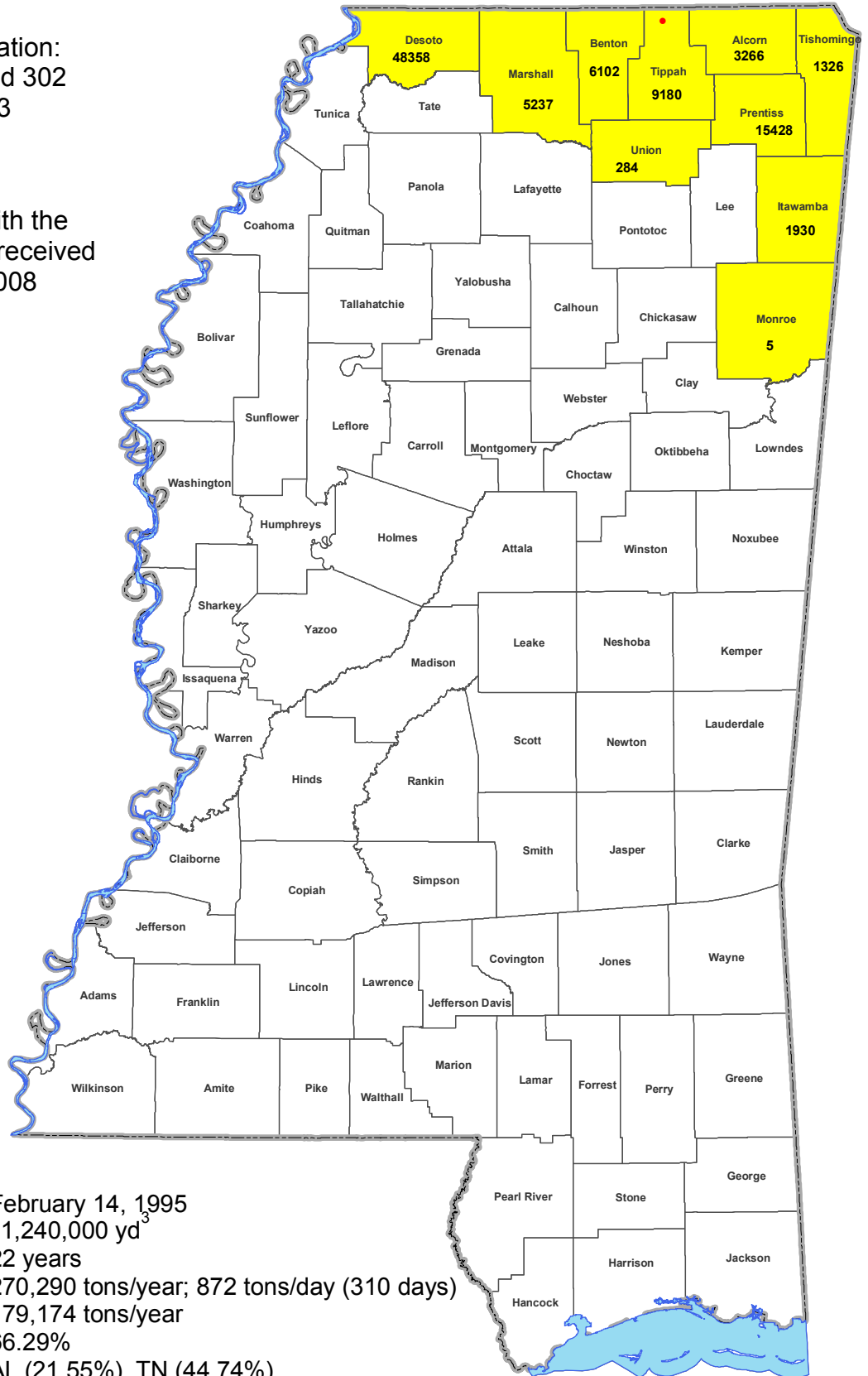
NORTHEAST MISSISSIPPI REGIONAL LANDFILL

Northeast MS Solid Waste Management Authority

Waste Services of Northeast Mississippi, LLC

- Physical/GIS Location:
2941 County Road 302
Walnut, MS 38683
34° 56' 51.7" N
88° 56' 15.9" W

 Areas serviced with the amount of waste received (in tons) during 2008




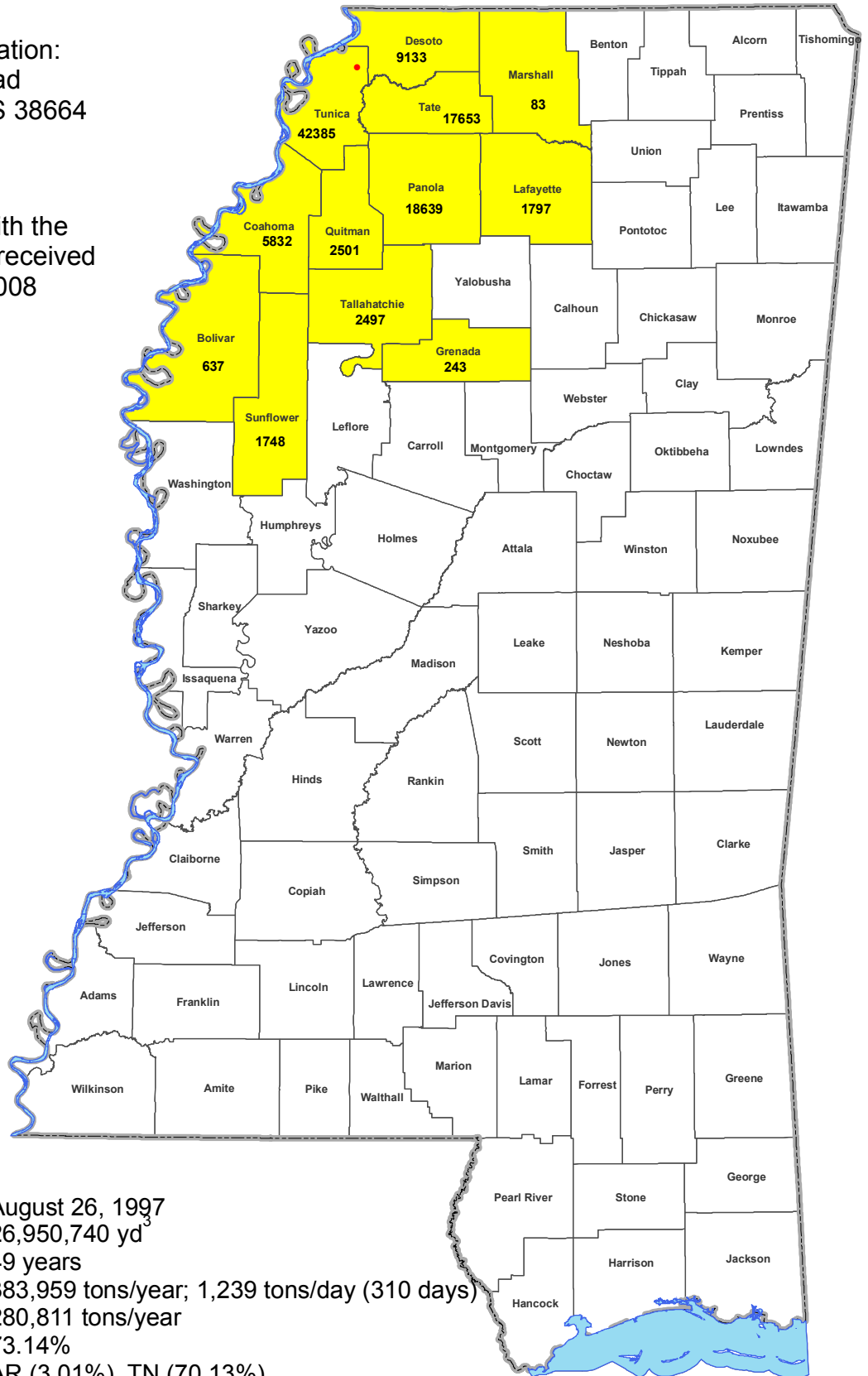
Permit Issuance Date: February 14, 1995
 Permitted Airspace: 11,240,000 yd³
 Remaining Life: 22 years
 Waste: 270,290 tons/year; 872 tons/day (310 days)
 Out-of-State Waste: 179,174 tons/year
 % Out-of-State Waste: 66.29%
 Other States Serviced: AL (21.55%), TN (44.74%)

TUNICA COUNTY LANDFILL

Waste Management of Tunica, Inc.

- Physical/GIS Location:
6035 Bowdre Road
Robinsonville, MS 38664
34° 47' 15.6" N
90° 14' 53.9" W

 Areas serviced with the amount of waste received (in tons) during 2008




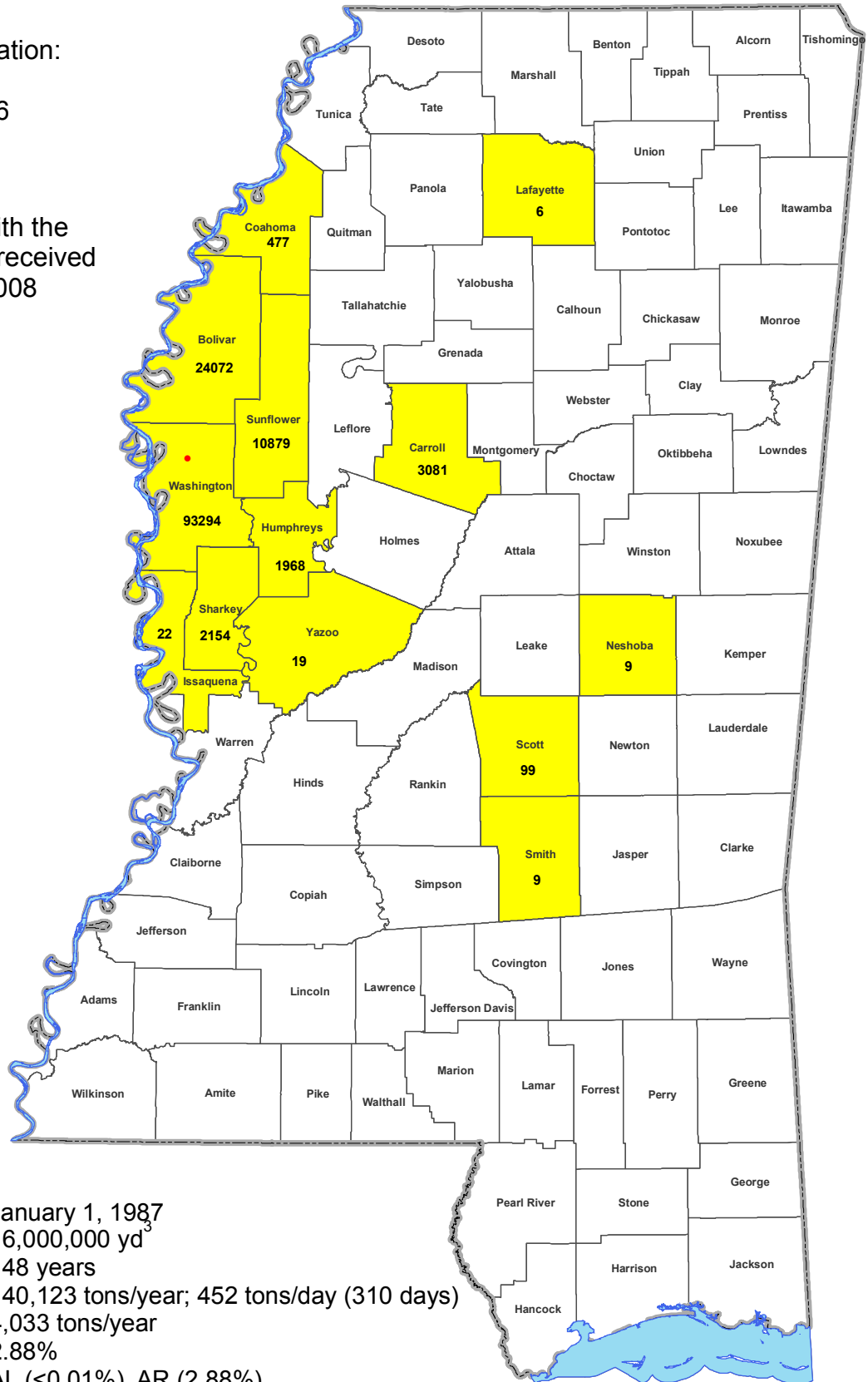
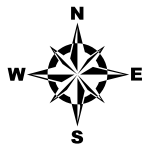
Permit Issuance Date: August 26, 1997
 Permitted Airspace: 26,950,740 yd³
 Remaining Life: 49 years
 Waste: 383,959 tons/year; 1,239 tons/day (310 days)
 Out-of-State Waste: 280,811 tons/year
 % Out-of-State Waste: 73.14%
 Other States Serviced: AR (3.01%), TN (70.13%)

BIG RIVER LANDFILL

BFI Waste Systems of North America, Inc.

- Physical/GIS Location:
52 Landfill Road
Leland, MS 38756
33° 24' 22.7" N
90° 57' 38.3" W

 Areas serviced with the amount of waste received (in tons) during 2008




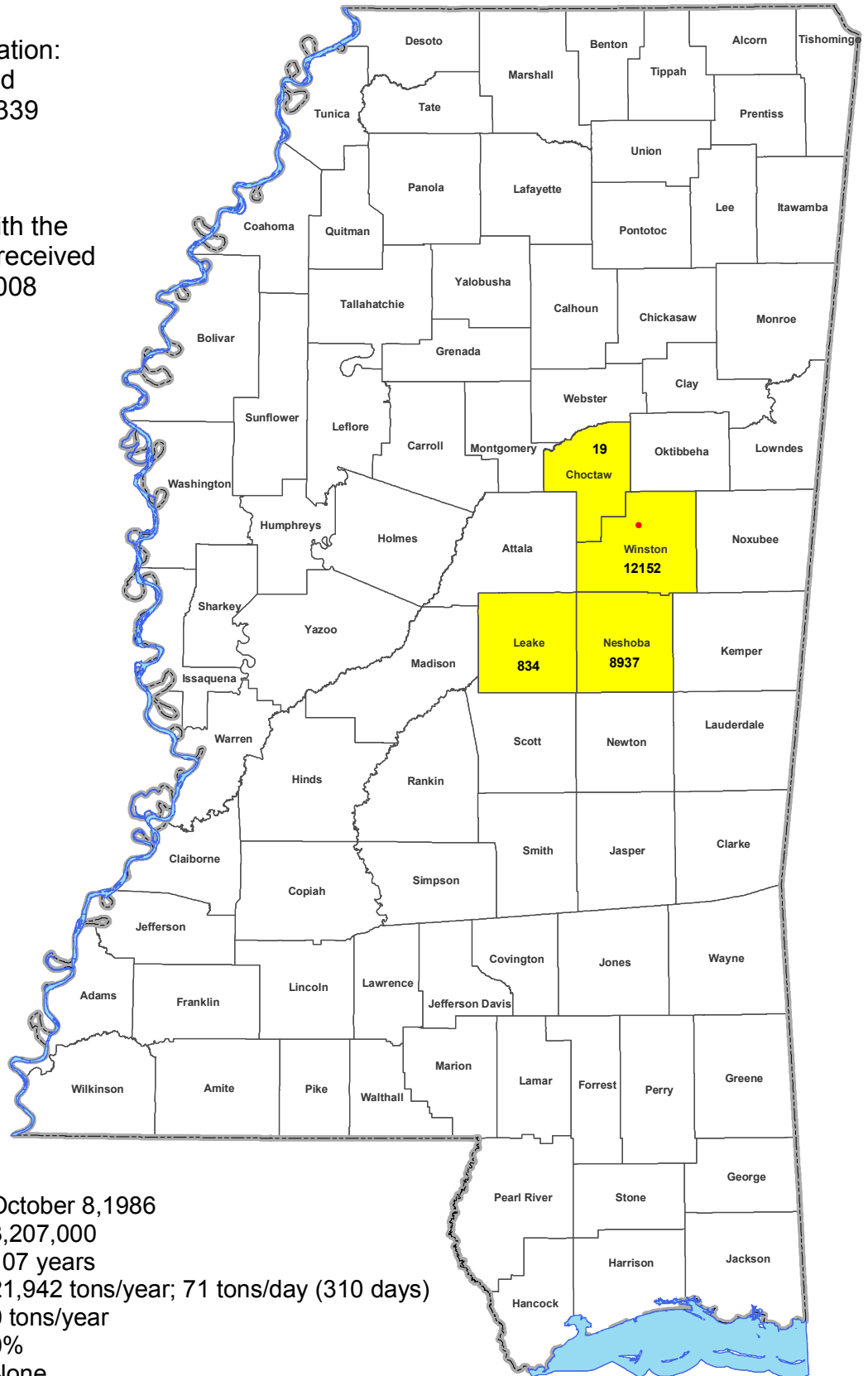
Permit Issuance Date: January 1, 1987
 Permitted Airspace: 16,000,000 yd³
 Remaining Life: 148 years
 Waste: 140,123 tons/year; 452 tons/day (310 days)
 Out-of-State Waste: 4,033 tons/year
 % Out-of-State Waste: 2.88%
 Other States Serviced: AL (<0.01%), AR (2.88%)

CITY OF LOUISVILLE SOLID WASTE LANDFILL

City of Louisville

- Physical/GIS Location:
3698 Landfill Road
Louisville, MS 39339
33° 10' 06.0" N
89° 03' 15.0" W

 Areas serviced with the amount of waste received (in tons) during 2008



Permit Issuance Date: October 8, 1986
 Permitted Airspace: 3,207,000
 Remaining Life: 107 years
 Waste: 21,942 tons/year; 71 tons/day (310 days)
 Out-of-State Waste: 0 tons/year
 % Out-of-State Waste: 0%
 Other States Serviced: 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 6 permitted non-MSW landfills that operated in the state during Calendar Year 2008. According to the annual reports submitted by the owners/operators, these 6 non-MSW landfills received a total of 401,726 tons of solid waste during Calendar Year 2008.

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 2008 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 2008, Mississippi Non-MSW landfills received approximately 90,644 tons more solid waste than during Calendar Year 2007 (see [Figure 7](#) below).

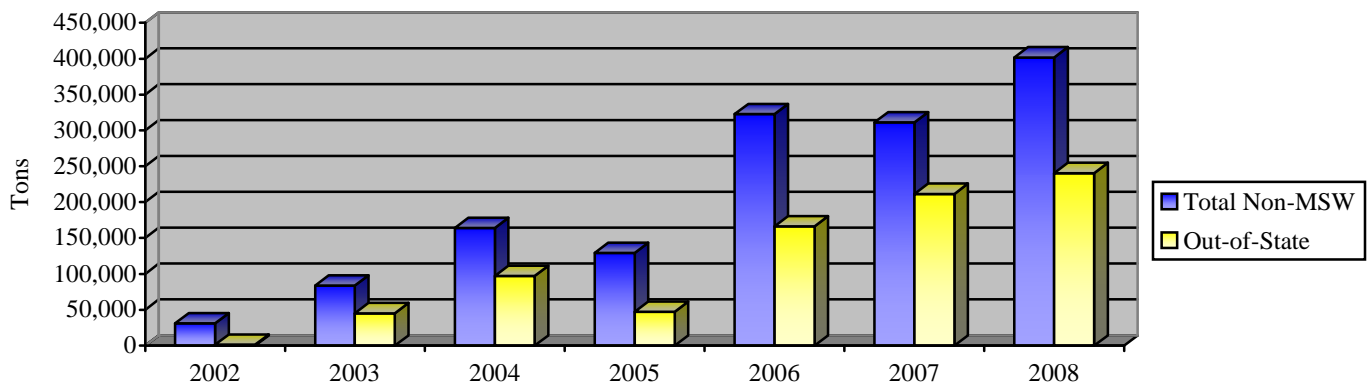
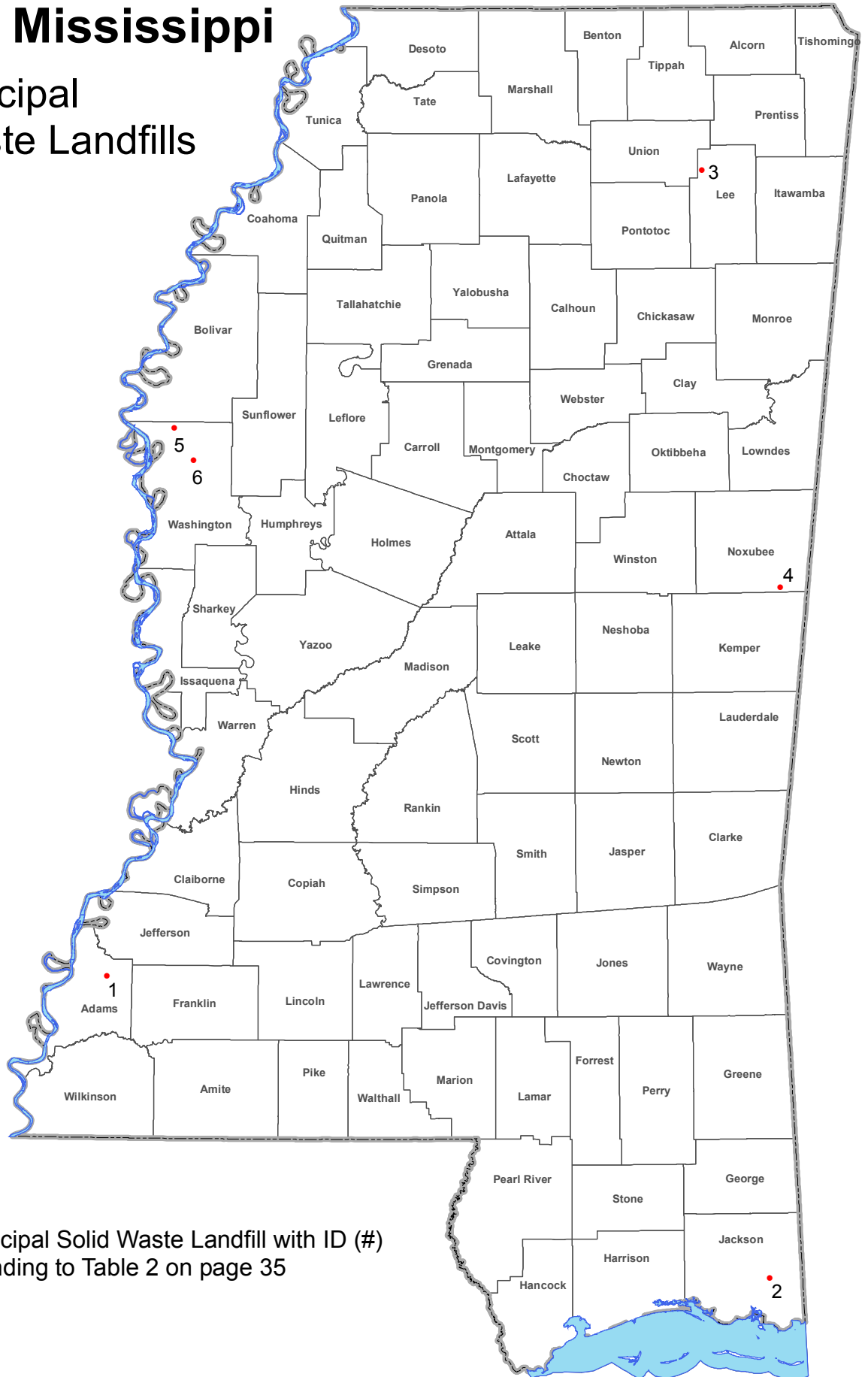


Figure 7

State of Mississippi

Non-Municipal Solid Waste Landfills



- Non-Municipal Solid Waste Landfill with ID (#) corresponding to Table 2 on page 35

TABLE 2
Disposal Information on Non-Municipal Solid Waste Landfills
Calendar Year 2008

(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/day*	tons/year	%	
1	Adams	G. R. Disposal Landfill	G. R. Disposal Inc.	29	122,070	394	0	0.00	2
2	Jackson	MacLand Landfill	Macland Disposal Center, Inc.	70	268,332	866	240,368	89.58	21
3	Lee	TMCO Landfill	Tim May Company Inc.	4	2,108	7	0	0.00	12
4	Noxubee	Robo Asbestos Landfill	Bosarge & Edmonds Cont. Inc.	14	862	3	0	0.00	20
5	Washington	Branco Landfill	Nolan Branton	25	6,983	23	0	0.00	18
6	Washington	LMI Landfill	Landfill Management Inc.	3	1,371	4	0	0.00	60

Total

401,726	1,296	240,368	59.83
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* Tons per day calculated using 310 days/year

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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 are 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 81 permitted commercial class I rubbish sites, 5 of which were inactive and 1 of which did not report during Calendar Year 2008. According to the annual reports submitted by the facilities, a total of 1,302,036 tons of rubbish wastes were disposed of at the 75 active class I rubbish sites during Calendar Year 2008.

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 73 permitted commercial class II rubbish sites, 12 of which were inactive during Calendar Year 2008. According to the annual reports submitted by the facilities, a total of 160,228 tons of rubbish wastes were disposed of at the 61 active class II rubbish sites during Calendar Year 2008.

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 2008 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 2008 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 2008, Mississippi commercial rubbish sites received approximately 161,520 tons less rubbish than during Calendar Year 2007 (see Figure 8 below).

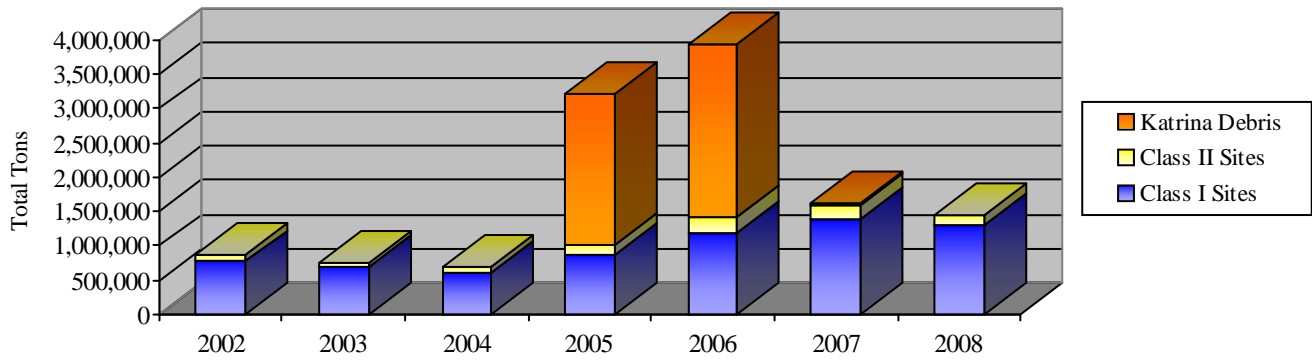


FIGURE 8

TABLE 3
Disposal Information on Permitted Class I Rubbish Sites
Calendar Year 2008

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI)	(VII)		(VIII)	
					Total Waste Received tons/year	Out of State Waste Received tons/year	%	Est. Life Remaining years	acres
1	Adams	St. Catherine Rubbish Site	Triad Disposal Co.	27.4	15,379			20	20
2	Alcorn	Alcorn Co. Rubbish Site	Alcorn Co. B.O.S	11.8	5,692			1	1
3	Bolivar	Bolivar Co. Rubbish Site	Bolivar Co. B.O.S	22.4	9,297			7	7
4	Bolivar	Joe Reed & Co. Rubbish Site	Joe Reed & Co., Inc.	10	4,538			17	13
5	Calhoun	Blueberry Hill Rubbish Disposal	Waste Placement, Inc.	15	INACTIVE			20	14
6	Claiborne	Claiborne Co. Rubbish Site	Claiborne Co. B.O.S	24.8	5,137			8	14
7	Clarke	Clarke Co. Rubbish Site	Clarke Co. B.O.S	32	2,025			4	7
8	Clay	West Point Rubbish Site	City of West Point	18	217			20+	18
9	Coahoma	Clarksdale Rubbish Landfill	City of Clarksdale	15.5	18,256			2	3
10	Coahoma	City of Clarksdale Class I Rubbish	City of Clarksdale	18	INACTIVE				
11	Covington	Covington Co. Rubbish Site (N)	Covington Co. B.O.S	4	1,520			6	1
12	Covington	Covington Co. Rubbish Site (S)	Covington Co. B.O.S	24	2,320			17	12
13	DeSoto	DeSoto Co. Rubbish Pit	DeSoto Co. B.O.S	22	31,790	300	0.94	3	4
14	DeSoto	Railroad Ave. Disposal	Railroad Ave. Disposal, LLC	22.8	57,185	37,206	65.06	5	1
15	DeSoto	TDG Rubbish Disposal	TDG, LLC	28	11,785	3,020	25.63	13	
16	Forrest	Fairley's Tire & Rubber Disposal	Wilford Fairley	25	1,541			6	4
17	Forrest	North Gate Rubbish Site	Pine Belt Waste Sys. Inc.	5	5,975			7	7
18	Grenada	Grenada Co. Rubbish Site	Grenada Co. B.O.S	21	6,744			14	6
19	Hancock	HCDC Rubbish Site	Hancock Co. Development Co.	49.9	27,992	3,075	10.99	20+	31
20	Harrison	Blackmer Disposal Facility	Mark Blackmer	15	15,799			4	
21	Harrison	Coastal Recycling Rubbish Site	C. N. Williams	60	135,382			21	62
22	Harrison	Firetower Landfill	Firetower Landfill, LLC	18.3	71,494			9	18
23	Harrison	Pecan Grove Rubbish Site	Waste Management, Inc.	100	INACTIVE			20+	100
24	Harrison	S&S Enterprises Rubbish Site	S&S Enterprises, Inc	12	2,282			5	12
25	Hinds	Faircloth Rubbish Landfill	Faircloth Rubbish LF, Inc	30	57,973			10	23
26	Hinds	City of Jackson Rubbish Site	City of Jackson	13	9,895			1	1
27	Hinds	Mid-South Recycling & Disposal	Danny Plunkett	12	2,553				
28	Itawamba	Tilden-Clay Road Rubbish Landfill	Oxford Landfill Mgt. Inc.	4.7	550			20+	4
29	Jackson	Applewhite Processing Facility	Applewhite Recycling Sys.	18	67,611				
30	Jackson	John Ward Solomon's Mines	John Ward	40	3,230			20	40
31	Jackson	MacLand II Rubbish Site	MacLand Disposal Center	32	54,636			2	2
32	Jackson	Talley Contracting Rub. Site	Talley Contracting, Inc.	25.5	32,080				
33	Jackson	West Jackson Co. (Seaman Rd.)	Jackson Co. B.O.S		61,435			15	21
34	Jeff. Davis	Jeff. Davis Co. Rubbish Landfill	Jeff Davis Co. B.O.S.	7.4	20,026			20+	5
35	Jones	Randy-Danny Rubbish Site	Randy-Danny, Inc.	11	21,623			9	11
36	Lafayette	Oxford Rubbish Site	City of Oxford	4.6	2,481			9	5
37	Lamar	Oak Grove Rubbish Site	Trashhunter's, Inc.	30	68,233			13	10
38	Lauderdale	Bozeman Hill Rubbish Site	Southern Waste Disposal	14.8	15,676	80	0.51	20+	10
39	Lauderdale	H.E. Mosley Rubbish Site	Phillip L. Mosley	5.1	5,533			4	4
40	Lauderdale	SOWACO (East) Rubbish Site	Southern Waste Disposal	12	43,029	745	1.73	4	10
41	Lawrence	Lawrence Co. Rubbish Site	Lawrence Co. B.O.S	2	1,250			20+	4
42	Leake	Leake Co. Rubbish Site	Leake Co. B.O.S	12.5	4,452			12	26
43	Lee	Mac's Tire Recyclers, Inc.	MTR Acquisition, Inc.	28	21,362	16,281	76.21		11
44	Lee	TMCO Rubbish Site	T. May Company, Inc	30	8,270			20+	19

TABLE 3
Disposal Information on Permitted Class I Rubbish Sites
Calendar Year 2008

(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
45	Leflore	Leflore County Class I Rubbish Site	Leflore Co. B.O.S.	11.9	100					
46	Lincoln	Brookhaven Rubbish Site	City of Brookhaven	10.3	3,588				2	2
47	Lowndes	Columbus Rubbish Site	City of Columbus	23	21,427				5	7
48	Madison	Canton Rubbish Site	City of Canton	30	49,283				7	10
49	Madison	Madison South Rubbish Landfill	DDB Construction Co. Inc	20	21,830				20+	39
50	Marion	Columbia Rubbish Site	City of Columbia	8.4	5,383				20+	20
51	Monroe	Monroe Co. Rubbish Site	Monroe Co. B.O.S	8	10,061				5	4
52	Neshoba	Neshoba Co. Rubbish Site	Neshoba Co. B.O.S	21.4	13,686				1	1
53	Newton	Newton Co. Rubbish Site	Newton Co. B.O.S	2	4,067				1	5
54	Noxubee	Macon Rubbish Site	City of Macon	14	312				3	10
55	Oktibbeha	Starkville Rubbish Site	City of Starkville	21.7	30,359				17	
56	Panola	Sardis Rubbish Site	City of Sardis	8.5	56				15	11
57	Pearl River	Central Landfill Rubbish Site	TransAmerican Waste, Inc.	6	INACTIVE				2	6
58	Perry	Perry Co. Rubbish Site	Perry Co. B.O.S	8.2	1,213				20+	2
59	Perry	Pine Belt Regional Rubbish Site	Pine Belt Regional Authority	11	10,010				7	11
60	Pike	Magnolia Rubbish Site	Bruce Williams	3.8	1,027				15	1
61	Ponotoc	Woodland Rubbish Landfill	SEC Landfill Co. LLC	25	10,110*				20+	24
62	Prentiss	C&M Tire Disposal	C&M Tire Disposal, Inc.	10	DID NOT REPORT					10
63	Prentiss	Prentiss Co. Rubbish Site	Prentiss Co. B.O.S.		1,295				5	10
64	Quitman	MLO Rubbish Site	MS Landfill Operations, LLC	39.6	INACTIVE					
65	Rankin	SEA-1 Rubbish Site	Southern Env. Assoc. Inc.	9.2	8,995				3	3
66	Scott	Morton Rubbish Site	City of Morton	3.8	541				37	3
67	Sharkey	Sharkey Co. Rubbish Site	Sharkey Co. B.O.S.	2.8	3,759				9	2
68	Simpson	SCRSWMA Rubbish Site	South Central Reg. SWMA	2.3	4,171				8	1
69	Smith	Houston Resources Rubbish Site	Joseph Houston, II	14	482				20+	15
70	Stone	Diamond Disposal Rubbish Site	Diamond Disposal Inc.	10	3,167				10	5
71	Tate	Tate Co. Rubbish Site	Tate Co. B.O.S	13	3,272*				10	217
72	Tippah	RES Rubbish Site	Resourceful Env. Services, Inc.	36.8	20,469	2,600	12.70		3	8
73	Tishomingo	Tishomingo Co. Rubbish Site	Tishomingo Co. B.O.S.	20	56,503				8	13
74	Union	New Albany Pumkin Ctr. Rub. Site	City of New Albany	43.4	26,653				2	1
75	Warren	Warren Co. Landfill Rub. Site	Vicksburg Warren Co. L'fil	10	9,660				8	8
76	Warren	Warren Co. Waste Control	Warren Co. Waste Control	22.8	5,797					76
77	Washington	Branco Landfill Rubbish Site	Nolan Branton	25	7,368				18	7
78	Washington	LMI Rubbish Site	Landfill Mgt., Inc.	54	23,998				20+	102
79	Wayne	Waynesboro Rubbish Site	City of Waynesboro	3.9	4,186				1	2
80	Yalobusha	Yalobusha Co. Rubbish Site	Yalobusha Co. B.O.S	10	807					140
81	Yazoo	Yazoo Rubbish Site	Yazoo Enterprises, Inc.	17.9	4,152				20+	30

Total

1,302,036	63,307	4.86
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* Reported tonnage has been altered by MDEQ using MDEQ approved volume to weight conversion factors

TABLE 4
Disposal Information on Permitted Class II Rubbish Sites
Calendar Year 2008

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI)	(VII)		(VIII)	
					Total Waste Received tons/year	Out of State Waste Received tons/year	%	Est. Life Remaining years	acres
1	Adams	Foster Mound Rubbish Site	Adams Co. B.O.S.	1.4	3,004				14
2	Alcorn	Corinth Rubbish Site	City of Corinth	12	2,263			20+	10
3	Amite	Gloster Class II Rubbish Site	Town of Gloster	2	208			12	2
4	Atalla	Kosciusko Rubbish Site	City of Kosciusko	21	225				7
5	Benton	Snow Lake Shores Rubbish Site	Town of Snow Lake Shores	5.1	24			15	3
6	Bolivar	Joe Reed Rubbish Site	Joe Reed and Co, Inc.	8	468			20+	70
7	Calhoun	Bruce Rubbish Site	City of Bruce	14	66			3	2
8	Copiah	Copiah Co. (Crystal Springs)	Copiah Co. B.O.S	2	217			20	19
9	Copiah	Copiah Co. (Martinsville)	Copiah Co. B.O.S	1	69			20	57
10	Copiah	Hazlehurst Rubbish Site	City of Hazlehurst	5	1,726			2	2
11	DeSoto	Railroad Ave. Disposal	Railroad Ave. Disposal, LLC	8.6	5,552	555	10.00	20+	8
12	Forrest	Beat 2 Rubbish Site	Forrest Co. B.O.S	18.2	343			1	5
13	Forrest	Barrington Rubbish Site	Forrest Co. B.O.S	26	2,112			5	3
14	Forrest	McLaurin Rubbish Site	Forrest Co. B.O.S	3	8,668			1	1
15	Hancock	Bayou La Croix Rubbish Site	Mitch Hardie	10	750			40	9
16	Hancock	Boudin Rubbish Site	Boudin Envir. Services, LLC	80	1,450				40
17	Hancock	Fricke Pit #1/Bayou LaCroix Rd	William Fricke	2	1,489			10	2
18	Hancock	Fricke Pit #2/Rifle Range Rd	William Fricke	12			INACTIVE		
19	Hancock	Frierson Rubbish Site	Houston Frierson Jr.	23.5			INACTIVE		23
20	Hancock	Coyote Land Co. Rubbish Site	Coyote Land Co. of MS	42			INACTIVE		15
21	Hancock	Henley Pit #1 Rubbish Site	Charles Henley	17.3			INACTIVE	10	11
22	Hancock	Henley Pit #2 Rubbish Site	Charles Henley	9.3			INACTIVE		
23	Hancock	Henley Pit #3 Rubbish Site	Charles Henley	4.5	730			5	4
24	Hancock	Ladner Rubbish Site	Prince J. Ladner	17	2,345			12	11
25	Hancock	Phillips 607 Rubbish Pit	Phillips Trucking Co.	8	9,254	9,254	100.00	8	10
26	Harrison	Blackmer Disposal Facility	Mark Blackmer	23.5	3,565			8	
27	Harrison	Canal Road Rubbish Site	City of Gulfport	5.7	18,975			20+	122
28	Harrison	D.W. Lamey Rubbish Site	D.W. Lamey Fill & Trucking	40	2,386			20+	30
29	Harrison	East Harrison County	E. Harrison Co. Rubbish LLC	20			INACTIVE	20	20
30	Harrison	Browns Rubbish Site	Earl Brown	6			INACTIVE	7	11
31	Harrison	Ray Rubbish Site	Dan Ray	8	265			8	7
32	Hinds	APAC Meter Rd. Rubbish Site	APAC Mississippi, Inc.	7.3	1,415			5	4
33	Hinds	Clinton Cherry Park Rub. Site	City of Clinton	1.5	5,900			0	0
34	Holmes	Lexington Class II Rubbish Site	City of Lexington	1.1	1,691			20+	3
35	Itawamba	Fulton Rubbish Site	City of Fulton		2,663			4	2
36	Jackson	Henze Class II Rubbish Site	Henze Enterprises, Inc.	17	3,068				14
37	Jackson	John Ward Solomon's Mines	John Ward	28	3,101			20	28
38	Jackson	Lamey Pit Rubbish Site	Mabelle Lamey	17	3,817			11	20
39	Jackson	MacLand II Rubbish Site	MacLand Disposal Center	35			INACTIVE	20+	35
40	Jackson	Mallette Bros. Rubbish Site	Mallette Bros. Const. Co.	19	1,507			7	2
41	Jackson	West Jackson Co. (Seaman Rd.)	Jackson Co. B.O.S				INACTIVE		
42	Jasper	Bay Springs Rubbish Site	City of Bay Springs	5.2	258			14	3
43	Jones	Laurel Rubbish Site	City of Laurel	26.8	12,419			12	21
44	Kemper	DeKalb Rubbish Site	Town of DeKalb	8	319			18	2
45	Lamar	Hover Gravel Rubbish Site	Hover Gravel Co.	30	11,475			20+	30

TABLE 4
Disposal Information on Permitted Class II Rubbish Sites
Calendar Year 2008

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI)	(VII)		(VIII)	
					Total Waste Received tons/year	Out of State Waste Received tons/year	%	Est. Life Remaining years	acres
46	Lauderdale	SOWACO (West) Rubbish Site	Southern Waste Disposal	12	INACTIVE			2	3
47	Lee	Nettleton Rub. Site No.1 West	Town of Nettleton	7.3	3,200*			5	
48	Lee	Red Oak Wood Waste/Recycling	City of Tupelo	9.5	INACTIVE				16
49	Lee	Tupelo CDF Rubbish Site	City of Tupelo	28.5	10,083			11	21
50	Lee	Tupelo Water & Light West	City of Tupelo	2.8	1,160			6	1
51	Lincoln	Brookhaven Rubbish Site	City of Brookhaven	4.9	144			20+	3
52	Lincoln	Oddee Smith Rubbish Site	Odee Smith & Sons, Inc.	0.8	194			5	1
53	Lowndes	Phillips Develop. Rubbish Site	Phillips Development, LLC	4.6	434			5	3
54	Marshall	Marshall Co. Rubbish Site	Marshall Co. B.O.S	2.5	1,111			8	2
55	Newton	Newton Co. Rubbish Site	Newton Co. B.O.S	2	717			1	2
56	Panola	Batesville Rubbish Site	City of Batesville	2.1	1,670			4	1
57	Pike	Magnolia Rubbish Site	Bruce Williams	4.4	1,689			14	2
58	Pontotoc	City of Pontotoc Rubbish Site	City of Pontotoc	9.7	312				4
59	Rankin	Brandon Rubbish Site	City of Brandon	2	40			20+	2
60	Rankin	Helms Road Rubbish Pit	Foshee Construction Co.	49.5	6,458			18	43
61	Rankin	Pearl Rubbish Site	City of Pearl	10	6,065			18	10
62	Scott	Forest Rubbish Site	City of Forest	2.5	43			4	2
63	Sharkey	Sharkey Co. Rubbish Site	Sharkey Co. BOS	8	554*			9	8
64	Simpson	Magee Rubbish Site	City of Magee	4.2	2,727			10	
65	Simpson	Mendenhall Rubbish Site	City of Mendenhall	5.5	442			11	6
66	Tate	Senatobia Rubbish Landfill	City of Senatobia	5	178			20+	4
67	Tate	Tate Co. Rubbish Site	Tate Co. B.O.S	20	250*			10	60
68	Warren	Highway 27 Rubbish Landfill	Buford Construction Co. Inc.	9	207				9
69	Washington	Avis Rubbish Site	Jim Avis	15	5,175			20+	15
70	Washington	Branco Rubbish Site	Nolan Branton	43.4	INACTIVE			20+	43
71	Wayne	W.C. Pitts Const. Rubbish Site	W.C. Pitts Const. Co., Inc.	4	995			20+	2
72	Winston	Louisville Rubbish Site	City of Louisville	3	1,415			20+	4
73	Yalobusha	Water Valley (Foxy) Rub. Site	City of Water Valley	6	1,181			5	

Total **160,228** **9,809** **6.12**

* Reported tonnage has been altered by MDEQ using MDEQ approved volume to weight conversion factors

PART II

**NON-COMMERCIAL SOLID WASTE
DISPOSAL FACILITIES**

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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 22 permitted industrial and institutional landfills, of which 3 were inactive during Calendar Year 2008. According to the annual reports submitted by the owners/operators, a total of 2,456,335 tons of solid waste were disposed of at the 19 active landfills during Calendar Year 2008.

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 2008. 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 2008 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 2008, Mississippi industrial and institutional landfills received approximately 818,720 tons less solid waste than during Calendar Year 2007 (see Figure 9 below).

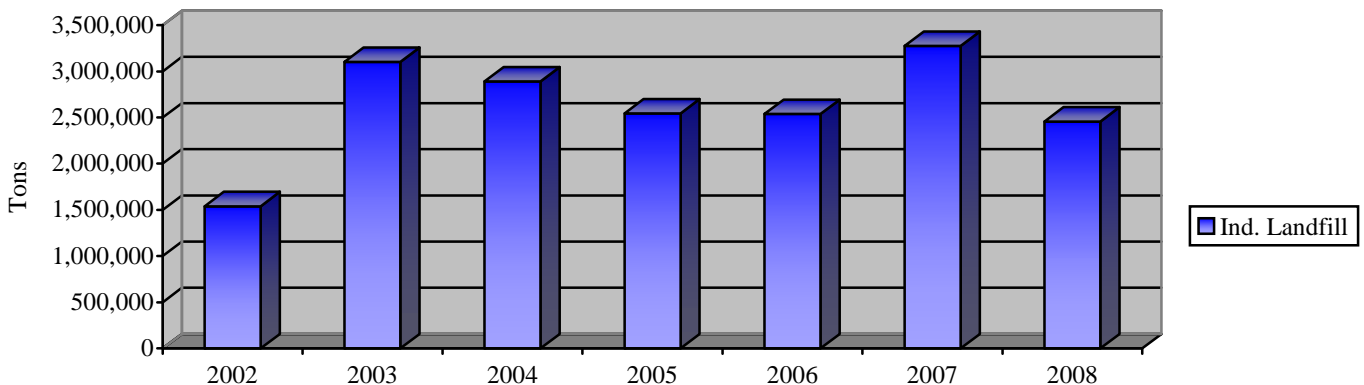
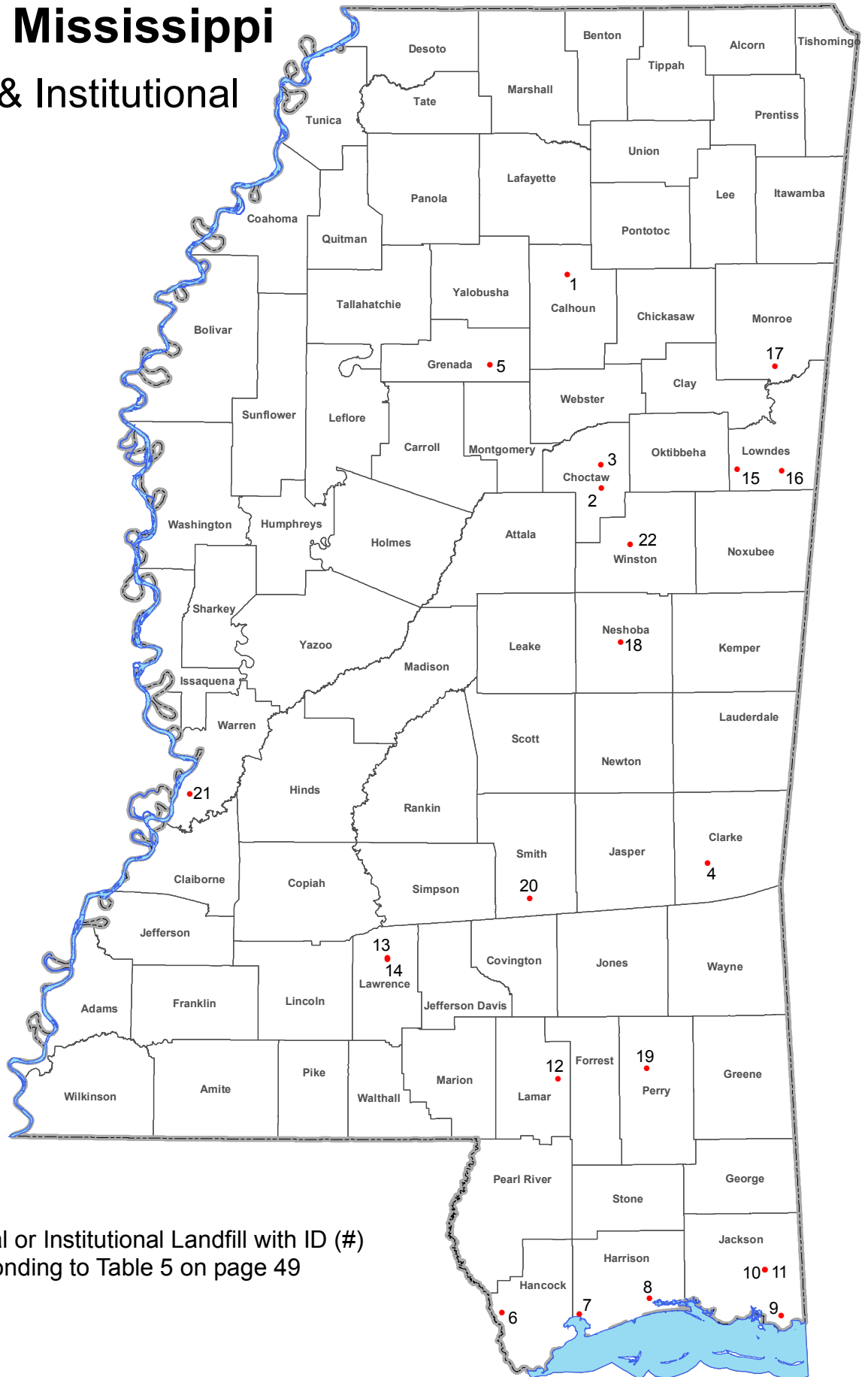


FIGURE 9

State of Mississippi

Industrial & Institutional Landfills



- Industrial or Institutional Landfill with ID (#) corresponding to Table 5 on page 49

TABLE 5
Disposal Information on Industrial Landfills
Calendar Year 2008

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Permitted Acreage	(VI) Total Waste Received		(VII) Est. Life Remaining years
					tons/year	tons/day*	
1	Calhoun	Weyerhaeuser Industrial Landfill	Weyerhaeuser Co.	10	4,825	19	1
2	Choctaw	PCA Ackerman Mill Landfill	Packaging Corp. of America	4.5	INACTIVE		
3	Choctaw	Red Hills Ash Mgmt. Units	Choctaw Generation, LLP	90	493,239	1,897	11
4	Clarke	Bazor Lumber Landfill	Bazor Lumber Co. Inc.	18	INACTIVE		
5	Grenada	Hankins Lumber Landfill	Hankins Lumber Co. Inc.	12.3	INACTIVE		
6	Hancock	NSTL/Stennis Space Center Landfill	NASA	13.6	8,940	34	20
7	Harrison	DuPont DeLisle Plant Landfill	Dupont	156	61,225	235	
8	Harrison	Plant Watson Landfill	MS Power Company	84.4	131,065	504	9
9	Jackson	MS Phosphates Gypsum Stack #2	MS Phosphates Corp.	392.3	1,324,532	5,094	22
10	Jackson	Plant Daniel Landfill (Central Unit)	MS Power Company	22	26,656	103	1
11	Jackson	Plant Daniel Landfill (North Unit)	MS Power Company	46	45,000	173	20
12	Lamar	R.D. Morrow Plant Ash Landfill	South MS Power Assn.	72	63,600	245	16
13	Lawrence	Monticello Ash Landfill	Georgia Pacific Corporation	30	27,004	104	7
14	Lawrence	Monticello Operations Landfill	Georgia Pacific Corporation	19	32,485	125	4
15	Lowndes	Holcim CKD Disposal Site	Holcim (US), Inc.	15	60,249	232	17
16	Lowndes	Weyerhaeuser Industrial Landfill	Weyerhaeuser Co.	10	116,400	448	
17	Monroe	Kerr-McGee Solid Waste Mgt. Unit	Tronox, LLC	4	9,724	37	6
18	Neshoba	Weyerhaeuser Landfill Disposal Site	Weyerhaeuser Co.	36	165	1	20
19	Perry	Leaf River Cellulose Landfill	Leaf River Cellulose, LLC	14.7	15,990	62	21
20	Smith	Taylorville Plywood Landfill	Georgia Pacific Corporation		5,108	20	11
21	Warren	Cappaert Landfill	Cappaert Mfg. Housing	20	25,000	96	9
22	Winston	GA Pacific Winston County Landfill	Georgia Pacific Corporation	9	5,128	20	7

Total **2,456,335** **9,447**

* Tons per day calculated using 260 days/year

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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 16 permitted industrial or institutional rubbish sites, 4 of which were inactive during Calendar Year 2008. According to the annual reports submitted by the owners/operators, a total of 20,123 tons of solid wastes were disposed of at the 12 active industrial rubbish sites during Calendar Year 2008.

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, and ACT 7.S-1 of Statewide General Permit No. SWGP-R2 for class II rubbish sites. 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 2008 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 2008, Mississippi industrial and institutional landfills received approximately 54,499 tons less solid waste than during Calendar Year 2007 (see [Figure 10](#) below).

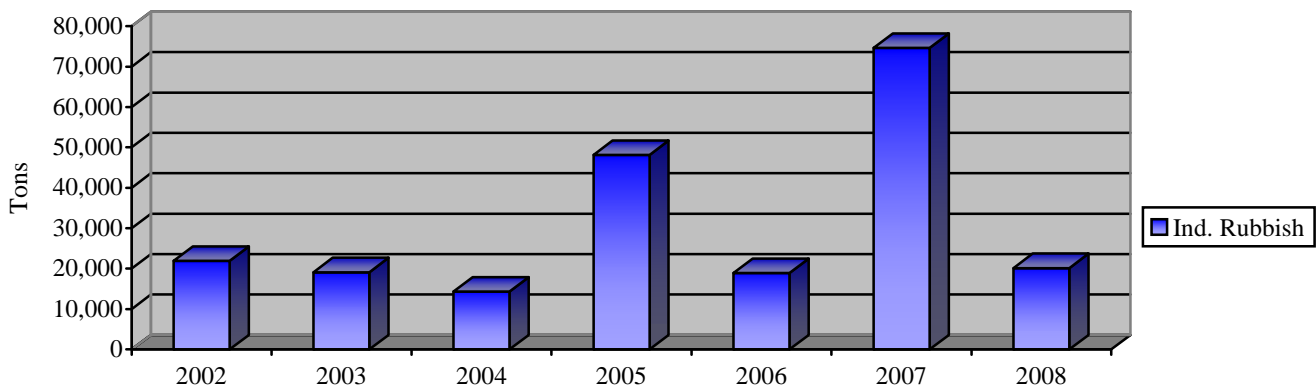
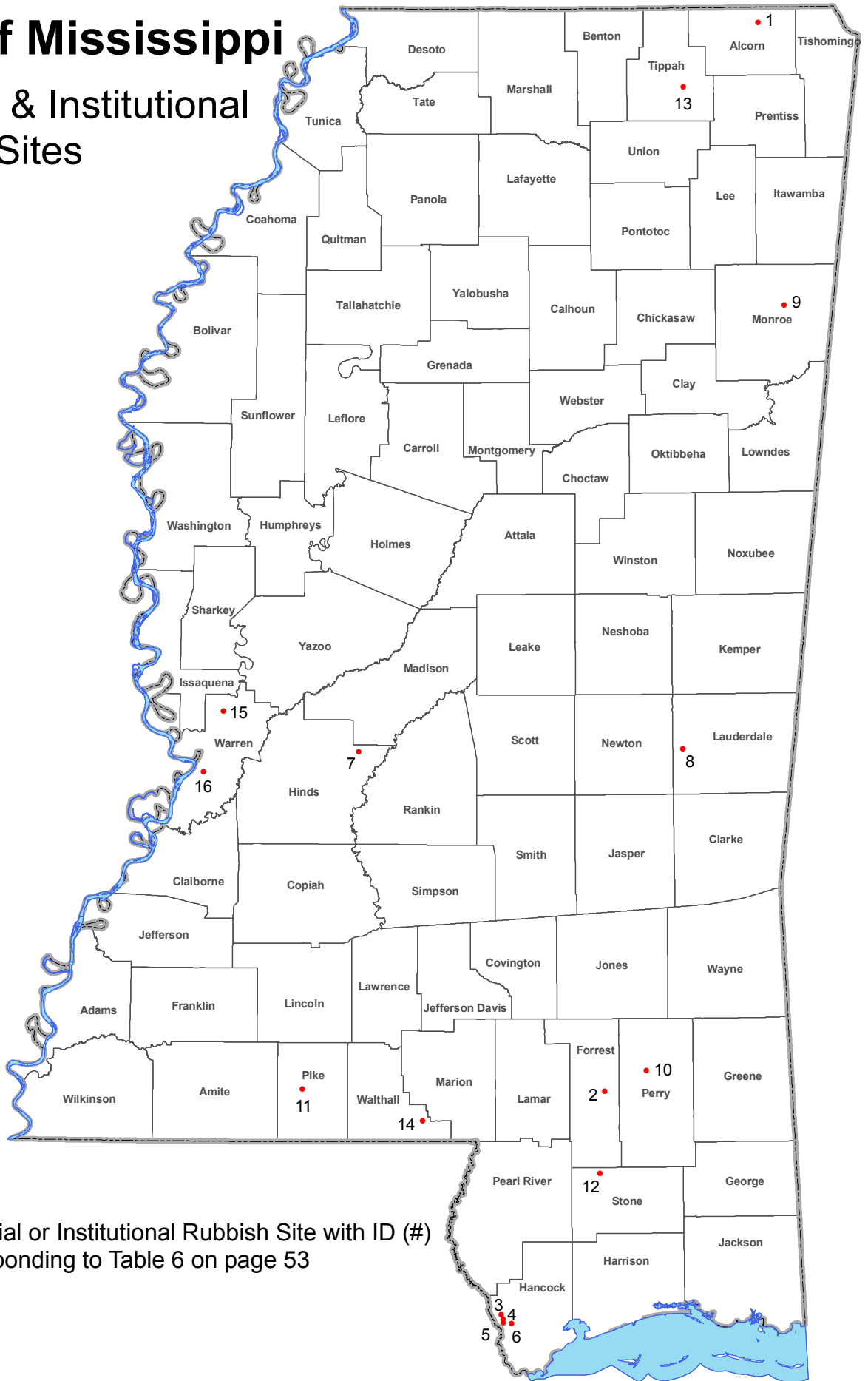


FIGURE 10

State of Mississippi

Industrial & Institutional Rubbish Sites



- Industrial or Institutional Rubbish Site with ID (#) corresponding to Table 6 on page 53

TABLE 6
Disposal Information on Industrial and Institutional Rubbish Sites
Calendar Year 2008

(I) ID	(II) County	(III) Name of Facility	(IV) Owner	(V) Type	(VI) Total Waste Received		(VII) Est. Life Remaining	
					tons/year	tons/day*	years	acres
1	Alcorn	Gateway Corp. Rubbish Site	Gateway Corporation	Class I	238	1	25	8
2	Forrest	Camp Shelby Andrews Rd. Facility	MMD, Camp Shelby	Class II	297	1	17	4
3	Hancock	Stennis Space Center C&D Site	Natl. Aer. & Space Admin.	Class II	5,212	20		
4	Hancock	Stennis Space Center Veg. Site 1	Natl. Aer. & Space Admin.	Class II	INACTIVE			2
5	Hancock	Stennis Space Center Veg. Site 2	Natl. Aer. & Space Admin.	Class II	INACTIVE			1
6	Hancock	Stennis Space Center Veg. Site 3	Natl. Aer. & Space Admin.	Class II	INACTIVE			2
7	Hinds	Tri-State Brick Rubbish Site	Tri-State Brick & Tile Co.	Class II	4,654	18	5	7
8	Lauderdale	Mid South Lumber Rubbish Site	Mid South Lumber, Inc.	Class II	INACTIVE			44
9	Monroe	FFM Rubbish Site	Furniture Frame Manufacturers	Class II	1,000	4	26	6
10	Perry	Leaf River NE Rubbish Site	Leaf River Cellulose	Class II	3,690	14	6	13
11	Pike	Great Am. Class II Rubbish Site	Great Am. Wirebound Box Co.	Class II	1,673	6	4	
12	Stone	DeSoto Treated Mat. Rubbish Site	DeSoto Treated Materials	Class I	275	1	7	5
13	Tippah	Hankins Inc. Rubbish Site	Hankins Inc.	Class II	1,630	6	2	1
14	Walthall	Jones Lumber Co. Rubbish Site	Jones Lumber Co. Inc.	Class II	1,356	5	9	5
15	Warren	Redwood Class II Rubbish Site	Anderson-Tully Lumber Co.	Class II	28	0	30	
16	Warren	U.S. Army Waterways Rubbish Site	U.S. Army Corps of Engineers	Class II	70	0.3	8	3

Total

20,123	77
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* Tons per day calculated using 260 days/year

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PART III

**SOLID WASTE LAND
APPLICATION FACILITIES**

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Solid Waste Land Application Facilities

Land Application Facilities 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 facilities across the state.

There were 30 permitted land application facilities, 14 of which were inactive during Calendar Year 2008. According to the submitted annual reports, a total of approximately 29,930 dry tons of solid waste was land applied during Calendar Year 2008 at 16 active land application facilities in Mississippi. Approximately 47.45% (14,201 dry tons) of the total waste applied during Calendar Year 2008 was municipal wastewater sludge (biosolids) and the remaining 52.55% (15,729 dry tons) was 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 2008. 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 2008 for land application sites. The information is listed alphabetically by the County in which the facility 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 2008, Mississippi land application sites received approximately 11,048 tons less solid waste than during Calendar Year 2007 (see [Figure 11](#) below).

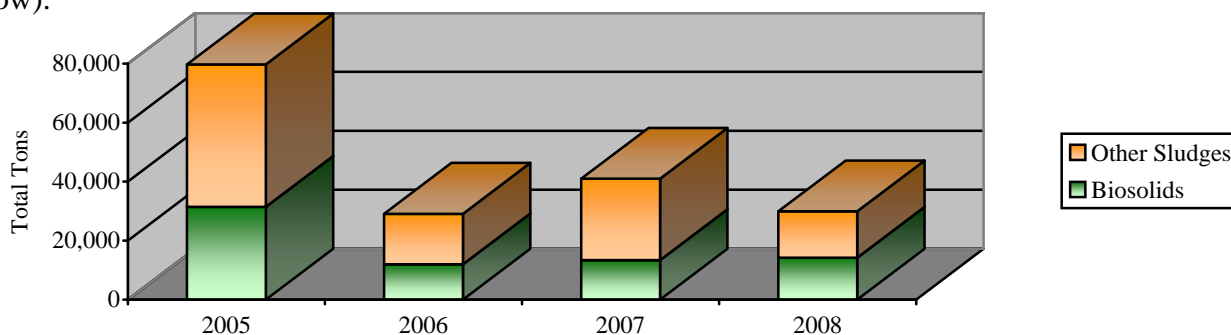


FIGURE 11

TABLE 7
Operational Information on Land Application Facilities
Calendar Year 2008

(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	152	Biosolids	Inactive
SW0150030511	Copiah	Fisher Landfarm Site B	City of Jackson	109	Biosolids	Inactive
SW0220030460	Grenada	Newsprint South Land App. Fac.	Newsprint South	1402	Wood Ash	Inactive
SW0230030364	Hancock	Breaux Landfarm	Breaux Services, Inc.	1096	Biosolids	4,727
SW0250030468	Hinds	Berry Property	City of Jackson	245	Biosolids	797
SW0250030493	Hinds	Holmes Property	City of Jackson	382	Biosolids	427
SW0250030485	Hinds	Mason Property	City of Jackson	65	Biosolids	520
SW0250030528	Hinds	Sullivan Property	City of Jackson	250	Biosolids	756
SW0250030486	Hinds	Varnado Property	City of Jackson	63	Biosolids	Inactive
SW0250030464	Hinds/Rankin*	Jackson Biosolids Beneficial App. Fac.	City of Jackson	746	Biosolids	1,705
SW02501A0005	Hinds	Byram Landfarm	City of Jackson	299	Biosolids	Inactive
SW02501C0420	Hinds	Byram Landfarm - South	City of Jackson	453	Biosolids	1,577
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. W/W Auth.	160	Biosolids	842
SW0350030431	Kemper	Breaux Services Kemper Co. Landfarm	Breaux Services, Inc.	513	Biosolids	1,199
SW0390030461	Lawrence	GEO Specialty Land App. Fac.	GEO Specialty Chemicals, Inc.	9	Processed Silica	Inactive
SW0430030534	Lincoln	Brookhaven Land App. Facility	City of Brookhaven	17	Biosolids	Inactive
SW0440030532	Lowndes	GTR Airport Land App. Site	Golden Triangle Reg. Airport	6	Biosolids	Inactive
Authorized	Monroe	Georgia Gulf Chem. Land App. Fac.	Georgia Gulf Chemicals		Iron Sludge	29
SW0560030348	Perry	Leaf River Cellulose Land App. Fac.	Leaf River Cellulose, LLC	43560	Ash/Paper Sludge	8,764
SW0610030525	Rankin	McLauren, et al. Land App. Fac.	Terra Renewal Services, Inc	396	Poultry Sludges	3,765
SW0610030470	Rankin	TRS Land App. Fac.	Terra Renewal Services, Inc	836	Poultry Sludges	3,167
SW0620030444	Scott	Gaddis Breeder Landfarm	Gaddis Breeder Farms	766	Poultry Sludge	Inactive
SW0640030495	Simpson	D'Lo Land App. Fac.	Town of D'Lo	3	Biosolids	Inactive
SW0660030510	Stone	Desoto Treated Mat. Land App. Fac.	Desoto Treated Materials, Inc.	10	Wood Ash	4
SW0700020478	Tippah	Hankins Inc. Land App. Fac.	Hankins, Inc.	30	Wood Ash	Inactive
SW0750030473	Warren	Vicksburg Biosolids Beneficial App. Fac.	City of Vicksburg	1264	Biosolids	1,348
SW0760030531	Washington	Greenville Land Application Site	City of Greenville	272	Biosolids	303

Total 29,930

Total Biosolids 14,201
Total Other Sludges 15,729

*Permitted facility is comprised of 3 sites in Hinds Co. and 1 site in Rankin Co. No waste applied in Rankin County site during 2008.

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PART IV

BENEFICIAL USE OF NONHAZARDOUS SOLID WASTE BY-PRODUCTS

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Beneficial Use of Nonhazardous Solid Waste 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 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 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 18 approved beneficial use determinations in Mississippi during Calendar Year 2008. According to the annual reports submitted, 12 BUD holders distributed a total of approximately 208,660 tons of by-products including lime mud, wood ash, coal ash, gypsum, calcium carbonate and dewatered fiber sludges for construction or soil amendment purposes. Approximately 84% (184,642 tons) of the materials distributed went into constructions uses and the remaining 11.51% (24,018 tons) was used in soil amendment applications.

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 2008. The information is listed numerically by the BUD tracking number.

TABLE 8
Operational Information on Industrial By-Product Distribution
Calendar Year 2008

(I) Tracking Number	(II) BUD Holder	(III) By-Product Material	(IV) Use of By-Product Material	(V) Quantiy of By-Product Material Distributed (tons/year)
0002	Georgia Pacific, Monticello	Lime Mud	Soil Amendment	5,440
0003	Georgia Pacific - Leaf River Cellulose, LLC	Lime Mud	Soil Amendment	5,561
0009	Nucor Steel - Carbide Lime	Lime Mud	Construction	2,427
0014	Nature Gardens	Lime Substitute	Soil Amendment	INACTIVE
0015	North American Coal-Red Hills Mine	Coal Ash	Construction	138,205
0018	Tri-State Lumber Company	Wood Ash	Soil Amendment	INACTIVE
0021	Norbord Industries, Inc.	Wood Ash	Soil Amendment	INACTIVE
0023	Recmix of PA, Inc.	Lime By-Product	Soil Amendment	INACTIVE
0024	Recmix of PA, Inc.	Lime By-Product	Soil Amendment	INACTIVE
0025	LA Ash, Inc.	Coal Ash	Construction	34,784
0026	Georgia Pacific - Leaf River Cellulose, LLC	Wood Ash	Soil Amendment	966
0027	Masonite Corporation	Dewatered Fiber	Soil Amendment	112
0028	Masonite Corporation	Wood Ash	Soil Amendment	INACTIVE
0029	Intrinergy	Wood Ash	Soil Amendment	892
0030	Bailey & Sons	Wood Ash	Soil Amendment	1,528
0031	PACCAR Engine Company	Coal Ash	Construction	9,226
0032	Southern Company	Flue Gas Desulfurazation Gypsum	Soil Amendment	175
0033	American Sugar Refining, Inc.	Lime By-Product	Soil Amendment	9,344

Total

208,660

Total Construction Uses

184,642

Total Soil Amendment Uses

24,018



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