

ANNUAL REPORT  
STATISTICAL SUPPLEMENT  
OF THE  
DEPARTMENT  
OF  
INDUSTRIAL RELATIONS  
MINING AND RECLAMATION DIVISION  
MINE SAFETY AND INSPECTION SECTION  
FOR THE  
FISCAL YEAR ENDING SEPTEMBER 30, 2009

BOB RILEY, GOVERNOR  
STATE OF ALABAMA

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DIRECTOR

GARY D. KEY, CHIEF  
MINE SAFETY & INSPECTION

MINE SAFETY AND INSPECTION PERSONNEL  
BIRMINGHAM, ALABAMA  
OCTOBER 1, 2008 - SEPTEMBER 30, 2009

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MINING AND RECLAMATION DIVISION

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## TABLE OF CONTENTS

Foreword.....	1
Production of Minerals & Number of Employees .....	2
Coal Production and Number of Employees by County .....	3
Production of Underground Coal .....	4
Production of Surface Coal.....	5
Production of Minerals Other than Coal .....	10
Summary of Mine, Pit & Quarry Inspections .....	30
Comparison of Coal Mining Fatalities .....	31
Fatalities by Cause for Alabama Coal Mines.....	34
Coal & Coke Production in Alabama.....	37
Non-Coal Fatalities .....	40
Fire Boss & Mine Foreman Examination.....	41
Surface Mine Foreman Examination .....	42
Proximate Analyses of Coal Seams.....	43

ALABAMA DEPARTMENT OF INDUSTRIAL RELATIONS  
MINING AND RECLAMATION DIVISION  
MINE SAFETY AND INSPECTION SECTION

The office of Mine Safety and Inspection is located in the underground mining and heavy industrial section of Alabama at 11 West Oxmoor Road, Suite 201, in Birmingham, Alabama. The Mine Safety and Inspection Section is concerned with five main functions:

Making inspections to determine compliance with State Mine Safety and Reclamation Laws and rules and taking appropriate enforcement action.

Preparing rules and regulations for the prevention of accidents and maintenance of safe and healthful working conditions in the mining industry and preparing these for submission to the Board of Appeals.

Providing information to the public; conducting educational programs to promote safety and health in places of employment; organizing safety programs or safety departments in the State's mining industry.

Investigating and preparing studies, compiling statistics and publishing reports about the condition of safety devices and methods of protection against accidents, illness and death in employment.

Supplying state schools and colleges with literature concerning the Alabama Coal Mining Law as well as Safety Rule Manuals and other publications concerning both underground and open pit mining for use in industrial and mining courses. These manuals also are supplied to mining firms for use in safety courses for mine foremen and fire bosses.

During fiscal year 2009, coal production reported in Alabama was 19,874,561 tons. Two fatalities occurred in coal mining during the year.

There were 1,612 complete inspections at mines and quarries. These required 2,801 field days by inspectors and resulted in 442 exceptions. There were 3,877 miners employed in the coal mining industry. An additional 2,150 miners were employed in non-coal mines and quarries.

Fifty-eight miners received underground mine foreman certificates of competency and fourteen miners received fireboss certificates of competency. Seventy-one miners received surface mine foreman certificates of competency.

PRODUCTION OF MINERALS AND NUMBER OF EMPLOYEES  
IN THE MINING INDUSTRY

MINERALS	NUMBER EMPLOYEES	PRODUCTION TONS
Coal	3,877	19,874,561 **
Bauxite	12	30,240
Chert	9	88,620
Clay	129	1,363,121
Dolomite	30	1,173,797
Granite	82	2,120,602
Hematite	12	5,772
Limestone	954	31,571,658
Marble	52	2,001,600
Mica	5	850
Quartzite	12	250,682
Sand	92	943,499
Sandstone	52	1,239,761
Sand and Clay	216	3,013,267
Sand and Gravel	428	11,902,695
Shale	65	187,286
	—	—
TOTALS	6,027	75,768,011

\*\* 1,240,354 tons of coal manufactured into 989,098 tons of coke.

COAL PRODUCTION AND NUMBER OF EMPLOYEES  
BY COUNTY  
FISCAL YEAR 2009

COUNTY	UNDERGROUND EMPLOYEES	SURFACE EMPLOYEES	TOTAL EMPLOYEES	TONNAGE
Bibb	-	11	11	6,521
Cullman	-	5	5	199,171
Fayette	370	-	370	2,366,304
Franklin	-	17	17	133,873
Jackson	-	45	45	240,285
Jefferson	836	287	1,123	4,091,351
Marion	-	53	53	253,580
Shelby	53	70	123	583,109
Tuscaloosa	1,242	220	1,462	8,216,372
Walker	45	512	557	3,115,888
Winston	-	111	111	668,107
<b>GRAND TOTALS</b>	<b>2,546</b>	<b>1,331</b>	<b>3,877</b>	<b>19,874,561</b>

COAL PRODUCTION SUMMARY

<u>CLASSIFICATION</u>	<u>FIRST QUARTER</u>	<u>SECOND QUARTER</u>	<u>THIRD QUARTER</u>	<u>FOURTH QUARTER</u>	<u>TOTAL</u>
UNDERGROUND	3,016,503	3,115,710	2,493,358	2,926,342	11,551,913
SURFACE	*2,348,186	**2,132,360	1,960,351	1,881,751	8,322,648
<b>GRAND TOTALS</b>	<b>*5,364,689</b>	<b>**5,248,070</b>	<b>4,453,709</b>	<b>4,808,093</b>	<b>19,874,561</b>

\*Adjusted to reflect 77,002 tons not reported in first quarter.

\*\* Adjusted to reflect 111,453 tons not reported in second quarter.

COAL PRODUCTION  
FISCAL YEAR 2009

COMPANY	MINE	NO. OF EMPLOYEES		TOTAL	COUNTY	PRODUCTION
		INSIDE	OUTSIDE			
UNDERGROUND COAL						
Chevron Mining, Inc.	North River #1	285	85	370	Fayette	2,366,304
Cleveland Cliffs	Oak Grove	221	60	281	Jefferson	776,296
Drummond Co., Inc.	Shoal Creek	464	91	555	Jefferson	1,661,630
Jim Walter Resources, Inc.	#4	419	98	517	Tuscaloosa	2,827,772
Jim Walter Resources, Inc.	#7	625	100	725	Tuscaloosa	3,695,635
Shelby Mining Company, L.L.C.	*Coke Mine #1	-	-	-	Shelby	6,967
Tacoa Minerals, Inc.	Thompson #1	49	4	53	Shelby	101,878
Warrior Investment Co., Inc.	Corinth	23	22	45	Walker	115,431
TOTALS		2,086	460	2,546		11,551,913

\*Shelby Mining company discontinued production at Coke Mine #1 after the first quarter of FY 2009. The Mine was permanently closed as of January 2009.

COAL PRODUCTION  
FISCAL YEAR 2009

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL				
Best Coal, Inc.	Narley	33	Jefferson	222,853
Birmingham Coal & Coke Co., Inc.	Bear Creek	17	Franklin	133,873
Birmingham Coal & Coke Co., Inc.	Gooden Creek	22	Winston	128,338
Birmingham Coal & Coke Company, Inc.	Miner Hollow	-	Walker	4,080
Birmingham Coal & Coke Company, Inc.	Old Union	24	Winston	184,633
Black Warrior Minerals, Inc.	Fishtrap	17	Jefferson	89,955
Black Warrior Minerals, Inc.	Fleetwood #1	-	Tuscaloosa	20,506
Black Warrior Minerals, Inc.	Manchester West	25	Walker	123,655
Black Warrior Minerals, Inc.	Parrish Mine	15	Walker	69,539
C & H Mining Co., Inc.	Lindbergh#2	40	Jefferson	319,601
Cahaba Resources, LLC	Johnson	26	Jefferson	91,609
Cahaba Resources, Inc..	Deerlick	-	Tuscaloosa	37,088
Cane Creek, LLC	Cane Creek Mine	21	Walker	110,360
Cherokee Mining, LLC	Pumpkin Center #2	1	Jefferson	160,825



COAL PRODUCTION  
FISCAL YEAR 2009

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Cherokee Mining, LLC	Red Star	37	Walker	259,855
Covol Engineered Fuels, LLC	CEF Alabama #3	19	Jefferson	91,950
Covol Engineered Fuels, LLC	CEF Alabama #4	6	Tuscaloosa	55,219
Covol Engineered Fuels, LLC	CEF #5	18	Tuscaloosa	189,863
Covol Engineered Fuels, LLC	CEF #7	-	Tuscaloosa	22,165
D & E Mining, L.L.C.	Lyda	-	Jackson	6,307
Drummond Co. Inc.	Surface Mine #1	51	Walker	325,795
GTM Energy Partners, LLC	#1	18	Jackson	114,222
GTM Energy Partners, LLC	#2	5	Jackson	33,437
GTM Energy Partners, LLC	#3	22	Jackson	86,319
Greenfuel Processing, L.L.C.	Greenfuel #1	18	Tuscaloosa	204,970
Haley Bros. Coal Co.	Mallard Creek	7	Marion	7,415
Haley Brothers Coal, Inc.	Sugar Town	23	Walker	158,854
Hope Coal Co. Inc.	Buttahatchee	36	Marion	90,594
Hope Coal Co., Inc.	Seymour Mine	-	Bibb	3,104
Hope Coal Company, Inc.	Alliance Mine #1	8	Shelby	98,587
Hope Coal Company, Inc.	Meredyth	4	Winston	91,075
Job Land & Minerals	Powhatan	17	Jefferson	65,456
M & B Excavating, L.L.C.	Drummond Pit #89	5	Jefferson	53,267

COAL PRODUCTION - SURFACE MINES  
FISCAL YEAR 2009

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
M.S.&R. Equip., Co., Inc.	Sloan Mountain	65	Jefferson	233,928
M.E. Group, Inc.	Burleson	-	Marion	49,102
McWane, Inc.	Burton Bend	39	Walker	158,928
McWane, Inc.	Towncreek	26	Walker	98,398
National Coal of AL.,Inc.	Crescent Valley	18	Walker	147,330
National Coal of AL.,Inc..	Kansas/Mallard Creek	22	Walker	148,555
National Coal of AL, Inc.	L. Massey So.	10	Marion	106,469
National Coal of AL., Inc.	Davis Creek	8	Tuscaloosa	45,621
National Coal of AL, Inc..	Poplar Springs	-	Winston	57,343
National Coal of AL, Inc.	Poplar Springs North	61	Winston	206,718
Quality Coal Co., Inc.	Pleasant Grove	4	Walker	45,635
Quality Coal Co., Inc.	Blue Creek	7	Walker	49,817
Quality Coal Co., Inc.	Sparks Branch	26	Walker	78,310
Reed Minerals, Inc.	Jap Creek	38	Walker	253,192
Reed Minerals, Inc.	South F	-	Walker	14,939
Southland Resources, Inc.	Searles #2	-	Tuscaloosa	73,604
Southland Resources, Inc.	Searles #5	69	Tuscaloosa	305,413
Southland Resources, Inc.	Searles #6	*	Tuscaloosa	61,410
Tacoa Minerals, LLC	Tacoa(Highwall)	11	Bibb	3,417

COAL PRODUCTION - SURFACE MINES  
FISCAL YEAR 2009

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Taco Minerals, LLC	Thompson/Taco	13	Shelby	79,211
	(Highwall Miner)	11	Shelby	10,851
Taft Coal Sales & Associates, Inc.	Choctaw	108	Walker	643,479
Tuscaloosa Resources, Inc.	Cty. Rd. 59	32	Tuscaloosa	15,714
Tuscaloosa Resources, Inc.	Howton	*	Tuscaloosa	163,552
Tuscaloosa Resources, Inc.	East Brookwood	69	Tuscaloosa	497,840
Twin Pines Coal Co., Inc.	Cold Springs W.	-	Cullman	198,435
Twin Pines Coal Co., Inc.	Bremen	5	Cullman	736
Twin Pines Coal Co., Inc.	Shannon	64	Jefferson	323,981
Twin Pines Coal Co. Inc.	Segco	38	Shelby	285,615
Warrior Investment Co. (Cedar Lake Mining-Contractor)	Reese Branch	52	Walker	309,736
TOTAL SURFACE MINES		1,331		8,322,648

COAL PRODUCTION  
FISCAL YEAR 2009

	NO. OF EMPLOYEES		TOTAL	PRODUCTION
	INSIDE	OUTSIDE		
TOTAL UNDERGROUND MINES	2,086	460	2,546	11,551,913
TOTAL SURFACE MINES	-	1,331	1,331	8,322,648
GRAND TOTALS	2,086	1,791	3,877	19,874,561

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
BAUXITE				
Mullite Co. of America Eufaula, AL	All Pits	12	Barbour	30,240
		—		—
TOTALS		12		30,240
CHERT				
Charles Bellew & Mason Caldwell Attalla, AL	Bellew & Caldwell	1	St. Clair	43,000
Ellis Brothers Quarry Centre, AL	Ellis Brothers	3	Cherokee	260
John H. Payne Cedar Bluff, AL	Cullpepper	1	Cherokee	28,500
Golden Excavating, Inc. Pell City, Al 35125	Golden Excavating	3	St. Clair	4,000
J. Mack Whorton Trust Attalla, AL	Whorton Trust	1	Etowah	12,860
		—		—
TOTALS		9		88,620
CLAY				
American Colloid Co. Letohatchee, AL	Sandy Ridge	26	Lowndes	66,376
Big River Industries, Inc. Livingston, AL	60-1	3	Sumter	297,672
Boral Bricks, Inc. Columbus, GA	Centreville	3	Bibb	22,247
Boral Bricks, Inc. Columbus, GA	Uchee	4	Russell	29,124

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
Boral Bricks, Inc. Columbus, GA	1-1	4	Jefferson	69,082
Burton Industries Inc. Jasper, AL	64-1	3	Walker	12,874
Capital Materials, LLC Montgomery, AL	3-1	4	Montgomery	227,766
Columbus Brick Company Columbus, MS	54-1	1	Pickens	64,322
Corbett Creek Haulers, Inc. Salem, AL	43-1	1	Lee	14,400
Bobby R. Franklin Brewton, AL	30-1	1	Escambia	460
Henry Brick Company Selma, AL	27-4	55	Dallas	73,372
Jenkins Brick Company Montgomery, AL	Maddox	4	Montgomery	113,875
Jenkins Brick Company Montgomery, AL	59-1	4	St. Clair	69,374
LaFarge Calera, AL	Roberta	*	Shelby	238,459
Leo Luker Atmore, AL	30-1	1	Escambia	2,766
Riverside Refractories, Inc. Pell City, AL	61-1	2	Talladega	30,610
Selrahc Family Partnership Floral, AL	23-1	1	Covington	1,000
Southern Sand & Gravel Greenville, AL	10-1	5	Butler	3,982
Spencer Company, LLC Marion Junction, AL	53-1	1	Perry	8,397

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
Johnson Terrell Montgomery, AL	46-1	1	Macon	1,720
Travis Creek Energy, LLC Trafford, Al 35172	8-1	5	Blount	15,243
		-----		-----
TOTALS		129		1,363,121
DOLOMITE				
Chemical Lime Brierfield, AL	Brierfield	28	Bibb	691,931
Lafarge Calera, AL	Roberta	*	Shelby	461,866
Rock Products, LLC Sylacauga, Al	Rock Products	2	Talladega	20,000
		-----		-----
TOTALS		30		1,173,797
GRANITE				
APAC-Midsouth Birmingham, AL	Alexander City	14	Coosa	304,813
APAC-Midsouth Birmingham, AL 35242	Wedowee	15	Randolph	227,181
North Montgomery Materials, LLC Montgomery, AL	Hard Rock Hill	12	Elmore	138,608
Vulcan Construction Materials, LP Birmingham, AL	Natasulga	41	Lee	1,450,000
		-----		-----
TOTALS		82		2,120,602

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
HEMATITE				
Alabama Pigments Co. LLC Green Pond, AL	63-1	12	Tuscaloosa	5,772
		—		—
TOTALS		12		5,772

LIMESTONE				
Alabama Stone Co., Inc. Russellville, AL	Rockwood	45	Franklin	17,035
Blount Springs Materials Co., Inc. Cullman, AL	Ashville	10	St. Clair	242,759
Blount Springs Materials Co., Inc. Cullman, AL	Battleground	11	Morgan	338,461
Blount Springs Materials Co., Inc. Cullman, AL	Clayton	11	Etowah	266,495
Carmeuse Lime Saginaw, AL	Carmeuse	54	Shelby	1,818,504
Cemex, Inc. Demopolis, AL	Webb	6	Marengo	239,975
Cemex, Inc. Demopolis, AL	Wynn	*	Marengo	719,926
Chemical Lime Co. Calera, AL	O'Neal	45	Shelby	2,000,000
Cheney Lime & Cement Co. Siluria, AL	Landmark #2	9	Shelby	899,042
Hoover, Inc. Lavergne, TN	Allsboro-636	47	Colbert	1,185,996
Hoover, Inc. Lavergne, TN	Decatur-641	8	Morgan	109,573
Hoover, Inc. Lavergne, TN	Huntsville -638	35	Madison	994,603



PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Lafarge Aggregates Southeast, Inc. Lithonia, Ga	Citadel	11	Jefferson	357,465
Lafarge Aggregates Southeast, Inc. Lithonia, GA	Lakeshore	11	Jefferson	457,135
Lafarge Aggregates Southeast Inc. Lithonia, GA	Calera	12	Shelby	603,411
Lafarge Calera, AL	Roberta #1	72	Shelby	226,226
C. A. Langford Co., Inc. Guntersville, AL	Langford	16	Marshall	550,000
Lehigh Portland Cement Co. Leeds, AL	Leeds	14	Jefferson	807,382
Madison Materials Guntersville, AL	Summit	8	Blount	316,723
Martin Marietta Aggregates Birmingham, AL	Alabaster	6	Shelby	94,541
Martin-Marietta Aggregates Auburn, AL	Auburn	15	Lee	576,000
Martin-Marietta Aggregates Maylene, AL	Maylene	17	Shelby	900,000
Martin-Marietta Aggregates Vance, AL	Vance	15	Tuscaloosa	635,694
McCartney Const. Co., Inc. Gadsden, AL	Speedway	24	Talladega	594,767
National Cement Co. of AL Ragland, AL	Drag Strip	13	St. Clair	914,318
Rogers Group, Inc. Tuscumbia, AL	Moulton	8	Lawrence	69,918
Rogers Group, Inc. Tuscumbia, AL	Tuscumbia	11	Colbert	416,292
Rogers Group, Inc. Tuscumbia, AL	Limestone	9	Limestone	225,965

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Rogers Group, Inc. Tuscumbia, AL	Lacey=s Spring	10	Morgan	199,623
SRM Aggregates Birmingham, AL	Tarrant	15	Jefferson	151,272
SRM Aggregates Birmingham, AL	Opelika	24	Lee	688,460
Vulcan Materials Company Southern Division Birmingham, AL	Cherokee-138	17	Colbert	850,000
Vulcan Materials Company Southern Division Birmingham, AL	Pride	22	Colbert	829,267
Vulcan Materials Company Southern Division Birmingham, AL	Tuscumbia	13	Colbert	487,116
Vulcan Materials Company Southern Division Birmingham, AL	Ohatchee	11	Calhoun	175,817
Vulcan Materials Company Southern Division Birmingham, AL	Ft. Payne	9	DeKalb	239,400
Vulcan Materials Company Southern Division Birmingham, AL	Atmore	6	Escambia	238,000
Vulcan Materials Company Southern Division Birmingham, AL	Glencoe	19	Etowah	355,514
Vulcan Materials Company Southern Division Birmingham, AL	South Russellville	13	Franklin	525,000
Vulcan Materials Company Southern Division Birmingham, AL	Scottsboro	9	Jackson	250,000

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Vulcan Materials Company Southern Division Birmingham, AL	Bessemer-130	16	Jefferson	450,000
Vulcan Materials Company Southern Division Birmingham, AL	Dolcito 123	20	Jefferson	743,492
Vulcan Materials Company Southern Division Birmingham, AL	Huntsville	30	Madison	1,224,203
Vulcan Materials Company Southern Division Birmingham, AL	Lacon	11	Morgan	285,852
Vulcan Materials Company Southern Division Birmingham, AL	Trinity	13	Morgan	476,069
Vulcan Materials Company Southern Division Birmingham, AL	Helena-118	11	Shelby	295,000
Vulcan Materials Company Southern Division Birmingham, AL	Calera	79	Shelby	3,754,217
Vulcan Materials Company Southern Division Birmingham, AL	Childersburg 121	10	Talladega	350,000
Vulcan Materials Company Southern Division Birmingham, AL	Tuscaloosa	17	Tuscaloosa	730,972
Wade Sand & Gravel Company Birmingham, AL	Wade	29	Jefferson	1,413,000
Y & S Stone, Inc. Guntersville, AL	Madison Materials	7	Marshall	281,178
		—		—
TOTALS		954		31,571,658

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
MARBLE				
Alabama Marble, Inc. Sylacauga, AL	Marsh	8	Talladega	27,000
Omya, AL, Inc. Sylacauga, AL	Omya	15	Talladega	1,040,000
Imerys Sylacauga Operations Sylacauga, AL	Imerys	29	Talladega	934,600
		—		—
TOTALS		52		2,001,600
MICA				
JMAYS, Inc. Heflin, AL	JMays-Mica Div.	5	Randolph	850
		—		—
TOTALS		5		850
QUARTZITE				
McCartney Construction Co. Inc. Gadsden, AL	Coldwater	12	Calhoun	250,682
		—		—
TOTALS		12		250,682

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND				
Coastal Sand & Gravel, Inc. Codan, AL	Nicholson	2	Mobile	1,890
Couch Ready Mix USA Dothan, AL	34-1	6	Geneva	225,000
Couch Ready Mix USA Dothan, AL	63-1	4	Tuscaloosa	145,000
Mark Donnell Sand Co. Daleville, AL	26-2	5	Dale	163,000
Earth, Inc. Daphne, AL	5-1	2	Baldwin	20,121
Jarvis Trucking, Inc. Northport, AL	63-1	1	Tuscaloosa	12,768
Lingo Sand Company, Inc. Dothan, AL	26-1	8	Dale	62,400
Long=s Excavation, Inc. Berry, AL	63-1	1	Tuscaloosa	2,400
Miller Contracting, LLC Pascagoula, MS	2-3	1	Mobile	43,733
Mobile Materials, LLC Mobile, AL	2-1	1	Mobile	2,946
Sand & Clay, Inc. Daphne, AL 36526	5-1	3	Baldwin	8,931
Sand Mountain Materials Centre, AL	28-1	4	DeKalb	20,206
Melvin Sellers Excavating Co. Inc. Northport, AL	63-2	3	Tuscaloosa	1,825
Smith Sand, Inc. Saraland, AL	2-1	5	Mobile	17,056
Southern Sand & Gravel Greenville, AL	10-2	5	Butler	6,054

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
Talley Contracting, Inc. Pascagoula, MS	2-1	20	Mobile	4,660
U.S. Silica Company, Inc. Hurtsboro, AL	9-9	6	Bullock	29,368
U.S. Silica Company, Inc. Hurtsboro, AL 36860	57-19	6	Russell	28,544
Valley Materials, Inc. Quinton, AL	64-1	4	Walker	94,000
A.R. Taylor Demopolis, AL	48-1	3	Marengo	49,335
Woodstock Trucking Co., Inc. Woodstock, AL	7-2	2	Bibb	4,262
		-----		-----
TOTALS		92		943,499

SANDSTONE				
Blount Springs Materials Co., Inc. Cullman, AL	25-2	3	Cullman	34,827
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Marion Co. Rock	13	Marion	230,000
Bunn Bros. Materials, Inc. Tuscaloosa, AL	63-4&5	9	Tuscaloosa	649,671
Jackson Paving & Const. Inc. Guntersville, AL	Jackson Quarry	7	Jackson	1,074
Madison Materials Guntersville, AL	Summit Sand Plant	8	Blount	206,995
Wilburn Quarries, LLC Bremen, AL	25-1	12	Cullman	117,194
		-----		-----
TOTALS		52		1,239,761

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY				
A & B Properties, LLC Spanish Fort, AL	Marlow	1	Baldwin	16,128
A & S Inc. Irvington, AL	2-1	4	Mobile	21,600
James H. Adams & Son Const. Co., Inc. Chickasaw, AL	2-1	1	Mobile	90,000
APAC-Southeast, Inc. Dothan, AL	19-1	2	Coffee	2,000
APAC-Southeast, Inc. Dothan, AL	26-2,3	2	Dale	102,700
APAC-Southeast, Inc. Dothan, AL	38-1	2	Houston	7,000
Baldwin County Construction, Inc. Summerdale, AL	5-3 & 4	7	Baldwin	6,123
Baldwin Mining Company, Inc. Foley, AL	5-1	6	Baldwin	55,750
Bass Properties, Inc. Stapleton, AL 36578	5-1	1	Baldwin	4,084
Bay Equipment Company, Inc. Chickasaw, AL	2-1	2	Mobile	7,696
Beckham & Watson Enterprise, AL	19-1	2	Coffee	28,856
Blount Springs Materials, Inc. Cullman, AL	Sand Plant	10	Blount	121,157
Howard W. Brantley Daphne, AL	5-1	1	Baldwin	9,092
Brownlee Asphalt Paving, Inc. Eight Mile, AL	2-2	3	Mobile	113,859

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Chase Ridge Clay Company Geneva, AL	Chase Ridge	1	Geneva	11,500
Dillard Covington McIntosh, AL	65-1	2	Washington	3,375
Creamer Dozer Service, Inc. Brewton, AL	30-1&2	10	Escambia	5,670
Raymond D. Croston Elberta, AL 36530	Big D	1	Baldwin	756
Charles L. Danne Fairhope, AL	5-1	1	Baldwin	9,759
Benny Darby Loxley, AL	5- 1	1	Baldwin	27,213
Dirt, Inc. Wilmer, AL	2-6	1	Mobile	650
Dykes & Son, Inc. Phenix City, Al	Dykes	5	Russell	5,700
Ellenburg Construction, Inc. Dothan, AL	38-2	4	Houston	10,000
Esfeller Const. Co. Inc. Codan, AL	All pits	9	Mobile	269,561
G & M Properties, LLC Bay Minette, AL	5-1	1	Baldwin	1,550
Gene=s Dozer Service, Inc. Lillian, AL	5-1	7	Baldwin	42,940
Grand Bay Sand Pit Codan, AL	2-1	1	Mobile	148,523
Gulf Equipment Corporation Theodore, AL	McNeil	1	Mobile	6,300



PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Gulf Hauling & Construction Inc. Wilmer, AL 36587	2-1	2	Mobile	29,784
H & S Land, Inc. Mobile, AL	H&S	8	Mobile	16,156
Dennis M. Harbor Hamilton, AL	Blue Diamond	1	Marion	700
C.E. Hatchett, Jr. Grand Bay, AL	Hatchett	2	Mobile	292,392
Heaton Brothers Const. Co. Pensacola, FL	Lillian	33	Baldwin	24,383
Holden Earth Moving & Const. Vance, MS	Leverette A&B	5	Mobile	80,968
Hwy. 27 Dirt Fairhope, AL	5-1	4	Baldwin	44,713
Hughes Farm, LLC Dothan, AL	Dirt Pit	1	Houston	65,985
J & D Fill Montgomery, AL	Tysonville	2	Macon	13,754
J & J Gravel Company, Inc. Wetumpka, AL	J & J Gravel	1	Elmore	13,522
Jackson Creek Sand Wilmer, AL	2-Robert Beck-1	3	Mobile	40,320
Donald A. Jacobs Foley, AL	Jacobs	1	Baldwin	752
Jesse W. Joiner Bay Minette, AL	Joiner	2	Baldwin	6,783
K W Plastics Troy, AL	55-1	2	Pike	500
Kevin K. Kirchharr Robertsdale, AL	Triple K	1	Baldwin	194,245

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
L & J Dirt, Inc. Chickasaw, AL	2-1	6	Mobile	12,000
Manning Trucking, Inc. Pascagoula, MS	2-1	2	Mobile	40,474
Midway Materials, Inc. Semmes, AL	Midway Matls.	1	Mobile	116,529
National Cement Co. of AL Bham., AL	Ashville	1	St. Clair	132,137
93, LLC Brewton, AL	93, LLC	1	Baldwin	1,000
Bill Patterson Construction, Inc. Robertsdale, AL	Bill Patterson	2	Baldwin	600
RLF Baldwin Operations, LLC Magnolia Springs, AL	Layco	5	Baldwin	241,035
R & R Contractors LLC Monroeville, AL	51-1	10	Monroe	18,075
Sand & Clay, Inc. Daphne, AL	5-5	2	Baldwin	164,623
Bobby Smith Chunchula, AL	Chunchula Investment	1	Mobile	9,789
Joe Thomas Smith Owens Cross Roads, AL	47-2	1	Madison	2,300
Southern Athletic Fields, Inc. Columbia, TN	52-1	2	Morgan	25,000
Southern Excavating, LLC Fairhope, AL	5-2	1	Baldwin	12,301
Southern Land Development, LLC Theodore, AL	2-1	7	Mobile	33,850
T & T Inc. d/b/a DAWES Grass Farm & Dirt Pit Mobile, AL	2-1	2	Mobile	112,700

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Taylor Services, Inc. Calvert, AL	65-1	1	Washington	5,709
Temco Corp., Inc. Bay Minette, AL	All pits	7	Baldwin	37,262
229 Materials, LLC Kent, AL	29-1	1	Elmore	6,199
Frank Turner Const. Co. Inc. Mobile, AL	Baird Coxwell Pit	1	Mobile	10,000
Walco, Inc. Mobile, AL	Walco-3	1	Mobile	675
Tim Warriner Foley, AL	Tim Warriner	1	Baldwin	56,100
Carolyn H. Watkins Prattville, AL	4-1	1	Autauga	19,540
Weeks Mining, LLC Robertsdale, AL	5-1	1	Baldwin	870
TOTALS		216		3,013,267

SAND AND GRAVEL

Alabama Gravel, LLC Millbrook, AL	Deatsville	7	Elmore	257,919
Alabama Sand and Gravel, Inc. Billingsley, AL	4-2	20	Autauga	289,874
Alliance Sand and Aggregates, LLC Decatur, AL	Plant 2	10	Franklin	625,000
Anderson Road Materials, LLC Montgomery, AL	3-1	6	Montgomery	140,183

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
APAC Southeast, Inc. Montgomery, AL	3-5	1	Montgomery	64,730
Area Sand & Gravel, Inc. Wetumpka, AL	29-1	8	Elmore	19,000
Asphalt Contractors, Inc. Montgomery, AL	3-2	8	Montgomery	92,600
Blue Ridge S & G, Inc. Winfield, AL	#1	11	Marion	69,806
Billy Boyd Realty & Const. Co. Tuscaloosa, AL	63-1	2	Tuscaloosa	340
Scott Callen Sand & Gravel Lowndesboro, AL	45-1	1	Lowndes	203,240
Campbell Sand & Gravel Co. Century, FL	Flomaton	3	Escambia	41,118
Carters Contracting Services, Inc. Andalusia, AL	Carter Pit	40	Covington	27,424
Coosa Sand & Gravel, Inc. Birmingham, AL	31-3	11	Etowah	187,495
Cosby-Carmichael, Inc. Selma, AL	27-7	4	Dallas	105,249
Couch Ready Mix USA Dothan, AL	B&R Sand&Gravel	12	Montgomery	624,000
Davis Sand & Gravel, Inc. Tuscaloosa, AL	36-1	5	Hale	142,108
Dillard Lands, LLC Notasulga, AL	62-1	1	Tallapoosa	35,000
Dubose Const. Corp. Mt. Meigs, AL	293 Pit	2	Montgomery	500
EEDA, Ltd. Montgomery, AL	EEDA	1	Elmore	25,069
Elmore Sand & Gravel, Inc. Elmore, AL	Scott	33	Elmore	500,000

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Excel Sand & Gravel, LLC Excel, AL	51-1	2	Monroe	36,000
Foley Materials Company Columbus, GA	#502&#503	2	Macon	166,298
Foley Materials Company Columbus, GA	#501&#505	7	Russell	708,369
Foley Materials Company Columbus, GA	#511& #512	7	Montgomery	433,325
Gentry Sand & Gravel, Inc. Prattville, AL	Independence	2	Autauga	62,002
Hill Land & Timber Co. Inc. Montgomery, AL	Hill Land & Timber	1	Montgomery	100,000
Hill Builders, Inc. Saraland, AL	Pit II	18	Mobile	52,186
Johnco Materials, Inc. Fayette, AL	45-1	5	Lowndes	200,000
Lanier Sand & Gravel Castleberry, AL	Blanton	1	Monroe	11,731
Kelvin Lawrence Hayneville, AL	Kelvins Dev. Co.	1	Lowndes	5,000
Little Hawk Mining, LLC Monroeville, AL	51-1	6	Monroe	48,898
Martin Marietta Materials, Inc. Mandeville, LA	Shorter S&G	12	Macon	400,000
Murphy Excavation, LLC Montgomery, AL	Murphy Excavation	1	Autauga	6,100
North Montgomery Materials, LLC Montgomery, AL	3-1	6	Montgomery	49,585
Odell Mining Company, Inc. Prattville, AL	CCF	2	Montgomery	88,489

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
P & R, LLC Bon Secour, AL	30-1	15	Escambia	1,296,406
Pace Sand & Gravel Brewton, AL	Pace S&G	5	Escambia	75,853
Partin Sand & Gravel Repton, AL	Partin S&G	2	Monroe	8,882
Martin Pinkston Pike Road, AL	Pinkston	1	Macon	626
RMC & C, LLC Montgomery, AL	RMC&C	1	Elmore	50
Red Bluff Sand & Gravel, LLC Birmingham, AL	Red Bluff	11	Autauga	455,400
Red Bluff Sand & Gravel, LLC Birmingham, AL	Waugh Plant	5	Montgomery	254,000
Red Eagle Sand & Gravel, Inc. Montgomery, AL	3-1	9	Montgomery	37,569
Joe Robison Detroit, AL	49-2	1	Marion	4,500
Russell Materials, LLC Alexander City, AL	29-1	1	Elmore	35,652
S & E Dirt & Gravel Bay Minette, AL	Emmons	1	Escambia	457
S & S Construction, LLC Grand Bay, AL	S&S Const.	2	Mobile	105,436
Selma Gravel, Inc. Montgomery, AL	27-1	7	Dallas	223,407
Todd Shirley Grading, Inc. Northport, AL	63-2	2	Tuscaloosa	4,000
Southeastern S&G, LLC Century, FL	Pit #507	21	Escambia	249,661

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Southeastern S&G, LLC Century, FL	Pit #509	*	Monroe	130,889
Spencer Company, LLC Marion Junction, AL	Spencer	1	Perry	5,867
Superior Products, Inc. Birmingham, AL	Jemison/Benchmark	15	Chilton/Bibb	391,600
Taylor Services, Inc. Calvert, Inc.	2-1	1	Mobile	99,219
C. T. Thackston S & G, Inc. Montgomery, AL	Prattville	1	Autauga	35,694
Triangle Aggregates, Inc. Jackson, AL	16-1,2,3	28	Clarke	1,566,958
Turkey Creek S&G, Inc. Winfield, AL	32-1	4	Fayette	66,000
Unimum Corporation New Canaan, CT	63-1	9	Tuscaloosa	162,058
Viking Industries, LLC Atmore, AL	30-1	4	Escambia	107,908
West Alabama Sand & Gravel, Inc. Fayette, AL	32-1	5	Fayette	120,000
Oscar S. Wiggins Estate Monroeville, Al	Wiggins	1	Monroe	9,450
Wiregrass Construction Co. Inc. Ariton, AL	Lambert	14	Macon	635,073
Woodstock Trucking Co. Woodstock, AL	7-2	2	Bibb	1,442
TOTALS		428		11,902,695

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2009

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SHALE				
Boral Bricks, Inc. Columbus, GA	1-1	4	Jefferson	102,146
Boral Bricks, Inc. Columbus, GA	43-2	4	Lee	14,070
Columbus Brick Company Columbus, MS	Bankston	1	Fayette	43,597
Henry Brick Company, Inc. Selma, AL	Brierfield	55	Bibb	16,143
Lafarge North America Calera, AL	Roberta	*	Shelby	1,521
Ragland Clay Products, LLC Ragland, AL	59-1	1	St. Clair	9,809
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TOTALS		65		187,286



SUMMARY OF MINE, PIT AND QUARRY INSPECTIONS  
FISCAL YEAR OCTOBER 1, 2008 - SEPTEMBER 30, 2009

	2008 Oct.	2008 Nov.	2008 Dec.	2009 Jan.	2009 Feb.	2009 Mar.	2009 Apr.	2009 May	2009 June	2009 July	2009 Aug.	2009 Sept.	TOTALS
Underground Coal Mines Inspected	8	3	5	6	7	2	6	7	5	4	5	7	65
Coal Strip Mines Inspected	30	38	40	41	11	41	33	32	13	40	31	31	381
Open Pit & Quarry(other than coal)	56	39	46	48	29	37	45	28	52	56	45	39	520
Site Inspections	83	12	40	53	56	82	97	45	27	25	5	33	558
UG Limestone Mines	0	1	0	0	1	0	0	1	0	0	1	0	4
Shaft for UG Mines	0	0	0	0	1	1	0	0	0	0	0	0	2
Washer/Shops	11	4	6	10	7	6	5	7	7	6	5	8	82
Auger	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INSP.	188	97	137	158	112	169	186	120	104	131	92	118	1,612
Idle Coal	26	19	45	40	15	39	32	35	27	69	49	41	437
Idle Non-Coal	94	69	148	163	155	133	128	64	151	136	73	136	1,450
Employees at Mines/Quarries & Plants	4,612	2,059	3,398	4,731	3,472	2,582	3,029	4,123	3,227	3,212	2,531	3,873	40,849
Totals Excep- tions Made	53	25	26	32	36	43	24	50	51	28	22	52	442
Exceptions Corrected	44	4	40	29	24	38	24	16	65	41	24	65	414
Fatal Acci- dents Invest.	0	0	0	0	0	0	1	0	0	0	0	1	2
Field Days of Inspectors	284	203	236	254	223	253	255	236	216	217	224	200	2,801
Section or Entire Mine Stopped	0	0	0	2	0	0	0	1	0	0	0	0	3
Non-Fatal Accidents Invest.	8	3	0	2	1	2	2	2	0	2	3	0	25

COMPARISON OF ALABAMA FATALITIES WITH THOSE OF  
THE UNITED STATES AS A WHOLE  
BITUMINOUS MINES

Year	No. Fatalities		Fatalities Per Million Tons		Tons Per Fatality	
	Alabama	U.S.	Alabama	U.S.	Alabama	U.S.
1911	209	2,656	13.92	5.35	71,827	186,887
1912	121	2,419	7.53	4.53	136,471	220,495
1913	124	2,785	6.92	4.89	144,413	204,685
1914	126	2,454	8.82	4.78	123,222	209,261
1915	63	2,269	4.13	4.27	242,331	234,298
1916	118	2,226	6.47	3.77	154,531	265,094
1917	108	2,696	5.34	4.14	187,298	241,618
1918	110	2,580	5.63	3.80	177,473	262,873
1919	93	2,323	5.83	4.19	171,277	238,464
1920	78	2,272	4.48	3.45	222,967	289,729
1921	80	1,995	6.14	3.94	162,688	253,832
1922	183	1,984	9.76	4.16	102,501	240,399
1923	89	2,462	4.25	3.74	235,014	267,223
1924	77	2,402	3.92	4.20	254,752	237,974
1925	162	2,234	7.93	3.84	125,979	260,461
1926	139	2,518	6.46	3.83	154,739	261,241
1927	93	2,231	4.66	3.73	217,106	267,978
1928	67	2,176	3.71	3.78	269,494	264,749
1929	72	2,187	3.91	3.59	255,667	278,380
1930	61	2,014	3.81	3.79	262,416	263,839
1931	26	1,463	2.15	3.31	466,400	301,938
1932	18	1,207	2.17	3.36	460,000	297,900
1933	22	1,064	2.44	2.78	409,091	360,124
1934	32	1,226	3.12	2.94	312,500	339,752
1935	23	1,242	2.55	2.92	391,858	341,894
1936	32	1,342	2.52	2.73	393,711	365,976
1937	67	1,413	5.15	2.83	194,121	353,003
1938	36	1,105	3.11	2.79	311,085	358,096
1939 (9 Mos.)	38	1,089	2.18	2.41	459,159	415,563
1939-40 (FY)	45	1,204	2.94	2.61	339,706	383,155
1940-41 (FY)	52	1,072	3.36	2.08	297,767	481,128
1941-42 (FY)	51	1,245	2.70	2.14	369,803	467,233
1942-43 (FY)	92	1,223	8.07	2.06	197,063	484,466
1943-44 (FY)	36	1,125	1.98	1.80	506,318	552,810
1944-45 (FY)	52	936	2.83	1.62	351,565	617,113
1945-46 (FY)	39	800	2.36	1.49	423,390	667,403
1946-47 (FY)	27	907	1.51	1.57	662,244	636,944

COMPARISON OF ALABAMA FATALITIES WITH THOSE OF  
THE UNITED STATES AS A WHOLE  
BITUMINOUS MINES

Year	No. Fatalities		Fatalities Per Million Tons		Tons Per Fatality	
	Alabama	U.S.	Alabama	U.S.	Alabama	U.S.
1947-48 (FY)	53	785	2.77	1.46	360,619	682,759
1948-49 (FY)	24	500	1.67	1.13	597,291	882,021
1949-50 (FY)	15	453	1.24	1.07	802,286	938,747
1950-51 (FY)	18	685	1.28	1.28	781,866	781,022
1951-52 (FY)	14	447	1.19	0.96	836,952	1,040,270
1952-53 (FY)	11	393	0.87	0.87	1,151,219	1,145,000
1953-54 (FY)	14	333	1.32	0.85	756,900	1,177,000
1954-55 (FY)	11	357	0.91	0.75	1,101,807	1,333,333
1955-56 (FY)	12	383	0.93	0.76	1,074,229	1,305,052
1956-57 (FY)	8	426	0.62	0.87	1,633,726	2,149,241
1957-58 (FY)	5	356	0.71	1.46	2,257,493	1,185,107
1958-59 (FY)	9	276	0.78	0.66	1,281,950	1,519,221
1959-60 (FY)	12	288	0.92	0.70	1,092,342	1,434,027
1960-61 (FY)	9	273	0.62	0.68	1,445,159	1,465,201
1961-62 (FY)	9	240	0.69	0.56	1,459,682	1,768,792
1962-63 (FY)	6	240	0.47	2.50	2,109,923	2,065,766
1963-64 (FY)	9	233	0.64	0.47	1,551,499	2,135,923
1964-65 (FY)	6	247	0.40	0.49	2,504,435	2,052,631
1965-66 (FY)	5	227	0.35	0.34	2,822,145	2,343,612
1966-67 (FY)	3	214	0.20	0.39	5,051,701	2,566,262
1967-68 (FY)	8	227	0.49	0.41	2,021,341	2,423,899
1968-69 (FY)	6	272	0.37	0.51	2,724,695	1,944,324
1969-70 (FY)	5	197	0.28	0.35	3,622,761	2,929,046
1970-71 (FY)	6	250	0.29	0.48	3,437,079	2,095,829
1971-72 (FY)	10	137	0.56	0.46	1,775,104	3,500,234
1972-73 (FY)	4	124	0.20	0.21	4,948,204	4,701,605
1973-74 (FY)	5	117	0.25	0.19	3,944,924	5,222,521
1974-75 (FY)	3	143	0.14	0.24	7,141,263	4,188,832
1975-76 (FY)	6	149	0.28	0.24	3,510,526	4,139,671
1976-77 (FY)	3	128	0.13	0.19	7,525,146	5,198,543
1977-78 (FY)	4	106	0.21	0.16	4,612,442	5,922,607
1978-79 (FY)	6	144	0.25	0.19	3,939,986	5,150,690
1979-80 (FY)	6	126	0.23	0.16	4,330,908	6,194,323
1980-81 (FY)	4	153	0.17	0.20	5,821,738	5,055,589
1981-82 (FY)	5	122	0.18	0.15	5,496,063	6,496,564
1982-83 (FY)	2	67	0.09	0.09	11,347,420	11,109,029
1983-84 (FY)	2	118	0.08	0.13	13,007,574	7,445,863

COMPARISON OF ALABAMA FATALITIES WITH THOSE OF  
THE UNITED STATES AS A WHOLE  
BITUMINOUS MINES

Year	No. Fatalities		Fatalities Per Million Tons		Tons Per Fatality	
	Alabama	U.S.	Alabama	U.S.	Alabama	U.S.
1984-85 (FY)	6	55	0.23	0.06	4,438,636	15,517,732
1985-86 (FY)	4	80	0.16	0.09	6,320,401	10,842,759
1986-87 (FY)	1	58	0.04	0.06	24,618,676	15,427,376
1987-88 (FY)	2	42	0.08	0.04	12,941,606	22,284,340
1988-89 (FY)	2	61	0.08	0.06	13,095,585	15,827,770
1989-90 (FY)	0	57	0.00	0.06	28,212,411	17,802,670
1990-91 (FY)	2	54	0.07	0.06	13,740,176	18,153,011
1991-92 (FY)	2	43	0.08	0.04	12,804,933	22,946,546
1992-93 (FY)	0	35	0.00	0.04	24,986,431	26,509,161
1993-94 (FY)	1	32	0.04	0.03	23,547,466	32,036,650
1994-95 (FY)	1	34	0.04	0.04	24,482,832	30,152,539
1995-96 (FY)	4	37	0.10	0.03	6,315,079	28,617,661
1996-97 (FY)	1	24	0.04	0.02	24,762,570	45,262,662
1997-98 (FY)	1	24	0.04	0.03	23,429,973	46,409,493
1998-99 (FY)	1	28	0.05	0.03	21,109,307	39,062,598
1999-00 (FY)	1	28	0.05	0.03	20,316,544	38,350,557
2000-01 (FY)	14	36	0.74	0.03	1,359,704	31,281,155
2001-02 (FY)	0	20	0.00	0.02	18,334,565	54,615,237
2002-03 (FY)	2	22	0.10	0.02	9,757,304	48,638,655
2003-04 (FY)	2	22	0.09	0.02	10,656,412	50,176,237
2004-05 (FY)	3	16	0.13	0.02	7,510,204	70,733,271
2005-06 (FY)	2	41	0.10	0.04	9,635,227	28,322,684
2006-07 (FY)	3	28	0.15	0.02	6,525,683	40,894,908
2007-08 (FY)	3	16	0.15	0.01	6,849,303	73,141,562
2008-09 (FY)	2	-	0.10	-	9,937,280	-

(Totals listed for U.S. fatalities are for calendar year)

FATALITIES BY CAUSE FOR ALABAMA COAL MINES

Year	Falls of Roof or Coal	Haul- age	Elec- tricity	Ma- chin- ery	Explo- sives	Gas and Dust	Misc.	Total	Tons Mined Per Fatality
1911	47	14	6	-	5	130	7	209	71,827
1912	61	16	7	1	5	25	6	121	136,471
1913	68	19	8	-	2	27	3	124	144,413
1914	55	24	11	1	1	34	-	126	123,222
1915	23	18	8	1	4	8	1	63	242,331
1916	28	15	9	2	3	59	2	118	154,531
1917	52	26	9	5	2	12	2	108	187,298
1918	58	23	4	2	5	10	8	110	177,473
1919	36	18	9	1	2	24	3	93	171,277
1920	34	15	4	2	6	13	4	78	222,967
1921	38	12	12	2	8	7	1	80	162,688
1922	46	14	7	1	1	112	2	183	102,501
1923	44	19	9	3	2	8	4	89	235,014
1924	39	9	16	1	5	3	4	77	254,752
1925	49	19	11	2	7	65	9	162	125,979
1926	42	31	18	4	-	42	2	139	154,739
1927	61	15	8	2	1	3	3	93	217,106
1928	28	17	13	4	4	-	1	67	269,494
1929	28	19	11	-	-	12	2	72	255,667
1930	34	5	11	2	1	8	-	61	262,416
1931	8	9	2	1	1	3	2	26	466,400
1932	12	2	4	-	-	-	-	18	460,000
1933	10	7	4	-	-	1	-	22	409,091
1934	13	11	3	-	-	2	3	32	312,500
1935	12	2	2	1	-	-	6	23	391,858
1936	20	4	4	1	-	-	3	32	393,711
1937	19	11	-	1	-	34	2	67	194,121
1938	19	9	4	-	1	3	-	36	311,085
1939 (9 Mos.)	12	22	1	2	-	1	-	38	459,159
1939-40 (FY)	26	10	4	2	1	1	1	45	339,706
1940-41 (FY)	16	10	6	-	3	16	1	52	297,767
1941-42 (FY)	24	8	8	4	4	1	2	51	369,803
1942-43 (FY)	25	17	7	1	2	40	-	92	197,063
1943-44 (FY)	19	10	1	-	2	1	3	36	506,318
1944-45 (FY)	25	13	2	7	1	3	1	52	351,565
1945-46 (FY)	21	10	2	1	4	-	1	39	423,390
1946-47 (FY)	14	5	1	3	-	2	2	27	662,244
1947-48 (FY)	27	7	3	3	2	11	-	53	360,619
1948-49 (FY)	12	2	6	2	1	-	1	24	597,291
1949-50 (FY)	8	3	1	1	-	-	2	15	802,286
1950-51 (FY)	12	3	2	1	-	-	-	18	781,866

FATALITIES BY CAUSE FOR ALABAMA COAL MINES

Year	Falls of Roof or Coal	Haul- age	Elec- tricity	Ma- chin- ery	Explo- sives	Gas and Dust	Misc.	Total	Tons Mined Per Fatality
1951-52 (FY)	10	3	-	-	-	-	1	14	836,952
1952-53 (FY)	6	3	1	1	-	-	-	11	1,151,219
1953-54 (FY)	7	2	3	1	1	-	-	14	756,900
1954-55 (FY)	7	3	-	1	-	-	-	11	1,101,807
1955-56 (FY)	5	1	-	1	-	2	3	12	1,074,229
1956-57 (FY)	4	1	-	-	-	-	3	8	1,633,726
1957-58 (FY)	4	1	-	-	-	-	-	5	2,257,493
1958-59 (FY)	4	2	1	1	-	-	1	9	1,281,950
1959-60 (FY)	6	4	-	1	1	-	-	12	1,092,342
1960-61 (FY)	2	4	-	2	1	-	-	9	1,445,159
1961-62 (FY)	6	3	-	-	-	-	-	9	1,459,682
1962-63 (FY)	4	-	1	1	-	-	-	6	2,109,923
1963-64 (FY)	4	-	1	4	-	-	-	9	1,551,499
1964-65 (FY)	3	-	-	2	-	-	1	6	2,504,435
1965-66 (FY)	1	2	2	-	-	-	-	5	2,822,145
1966-67 (FY)	3	-	-	-	-	-	-	3	5,051,701
1967-68 (FY)	4	2	-	2	-	-	-	8	2,021,341
1968-69 (FY)	2	-	-	4	-	-	-	6	2,724,695
1969-70 (FY)	1	3	-	1	-	-	-	5	3,622,761
1970-71 (FY)	2	2	-	2	-	-	-	6	3,437,079
1971-72 (FY)	3	3	1	3	-	-	-	10	1,775,104
1972-73 (FY)	-	2	1	1	-	-	-	4	4,948,204
1973-74 (FY)	1	2	-	2	-	-	-	5	3,944,924
1974-75 (FY)	2	-	-	1	-	-	-	3	7,141,263
1975-76 (FY)	1	3	1	-	-	1	-	6	3,510,526
1976-77 (FY)	1	-	-	2	-	-	-	3	7,525,146
1977-78 (FY)	2	1	-	-	-	-	1	4	4,612,442
1978-79 (FY)	4	2	-	-	-	-	-	6	3,939,986
1979-80 (FY)	2	2	-	1	-	-	1	6	4,330,908
1980-81 (FY)	2	1	1	-	-	-	-	4	5,821,738
1981-82 (FY)	2	-	-	3	-	-	-	5	5,496,063
1982-83 (FY)	2	-	-	-	-	-	-	2	11,347,420
1983-84 (FY)	-	-	-	2	-	-	-	2	13,007,574
1984-85 (FY)	-	1	1	3	-	-	1	6	4,438,636
1985-86 (FY)	1	1	-	-	1	-	1	4	6,320,401
1986-87 (FY)	-	-	-	1	-	-	-	1	24,618,676
1987-88 (FY)	-	-	-	1	-	-	1	2	12,941,606
1988-89 (FY)	1	-	-	-	-	-	1	2	13,095,585
1989-90 (FY)	-	-	-	-	-	-	-	0	28,212,411
1990-91 (FY)	1	-	-	-	-	-	1	2	13,740,176

FATALITIES BY CAUSE FOR ALABAMA COAL MINES

Year	Falls of Roof or Coal	Haul- age	Elec- tricity	Ma- chin- ery	Explo- sives	Gas and Dust	Misc.	Total	Tons Mined Per Fatality
1991-92 (FY)	-	-	-	1	-	-	1	2	12,804,933
1992-93 (FY)	-	-	-	-	-	-	-	0	24,986,431
1993-94 (FY)	-	-	-	1	-	-	-	1	23,547,466
1994-95 (FY)	-	-	1	-	-	-	-	1	24,482,832
1995-96 (FY)	1	-	-	2	-	1	-	4	6,315,079
1996-97 (FY)	-	-	-	1	-	-	-	1	24,762,570
1997-98 (FY)	-	-	-	1	-	-	-	1	23,429,973
1998-99 (FY)	-	-	-	-	-	-	1	1	21,109,307
1999-00 (FY)	1	-	-	-	-	-	-	1	20,316,544
2000-01 (FY)	-	-	-	-	-	13	1	14	1,359,704
2001-02 (FY)	-	-	-	-	-	-	-	-	18,334,565
2002-03 (FY)	1	1	-	-	-	-	-	2	9,757,304
2003-04 (FY)	-	2	-	-	-	-	-	2	10,656,412
2004-05 (FY)	1	-	-	1	-	-	1	3	7,510,204
2005-06 (FY)	2	-	-	-	-	-	-	2	9,635,227
2006-07 (FY)	1	1	-	-	-	-	1	3	6,525,683
2007-08 (FY)	-	1	-	1	-	-	1	3	6,849,303
2008-09 (FY)	-	1	-	-	-	-	1	2	9,937,280

TABLE SHOWING COAL AND COKE PRODUCTION IN ALABAMA

Year	Coal	Number of Fatalities	Tons Per Fatality	Employees Per Fatality	Coke
1870-1874	140,202	-	-	-	-
1875-1879	881,200	-	-	-	-
1880-1884	5,504,000	-	-	-	784,231
1885-1889	12,714,893	-	-	-	2,540,275
1890-1894	23,941,856	-	-	-	5,949,911
1895-1899	31,296,620	189	165,590	282	7,817,642
1900-1904	50,547,362	269	187,907	310	11,845,710
1905-1909	64,490,358	672	95,968	141	14,273,708
1910-1914	81,097,308	818	99,141	143	15,494,233
1915	15,266,831	63	242,331	366	2,956,062
1916	18,234,625	118	154,531	214	4,385,493
1917	20,413,811	108	187,298	256	4,868,598
1918	19,521,840	110	177,473	239	4,344,726
1919	15,928,196	93	171,277	276	3,397,748
1920	17,391,437	78	222,967	352	3,982,472
1921	13,015,017	80	162,668	334	2,547,664
1922	18,757,681	183	102,501	160	3,760,064
1923	20,919,303	89	235,014	334	3,689,641
1924	19,615,931	77	254,752	361	4,620,282
1925	20,408,656	162	125,979	163	4,608,639
1926	21,508,812	139	154,739	192	4,610,309
1927	20,190,926	93	217,106	292	4,157,700
1928	18,056,116	67	269,494	379	4,154,170
1929	18,415,914	72	255,667	348	4,790,176
1930	16,007,405	61	262,416	414	3,869,163
1931	12,126,300	26	466,400	899	2,857,476
1932	8,000,000	18	460,000	1,145	1,395,847
1933	9,000,000	22	409,091	886	1,674,674
1934	9,600,792	32	312,500	705	2,118,634
1935	9,012,743	23	391,858	898	2,003,937
1936	12,698,749	32	393,749	728	3,082,459
1937	13,006,116	67	194,121	364	3,823,206
1938	11,199,056	36	311,085	516	3,283,328
1939 (9 Mos.)	8,264,867	38	459,159	1,226	2,823,423
1939-40 (FY)	15,286,748	45	339,706	523	4,565,902
1940-41 (FY)	15,483,880	52	297,767	440	4,923,741
1941-42 (FY)	18,859,946	51	369,803	525	5,424,658
1942-43 (FY)	18,129,793	92	197,063	283	5,537,200



TABLE SHOWING COAL AND COKE PRODUCTION IN ALABAMA

Year	Coal	Number of Fatalities	Tons Per Fatality	Employees Per Fatality	Coke
1943-44 (FY)	18,277,439	36	506,318	637	5,620,769
1944-45 (FY)	18,281,372	52	351,565	423	5,465,813
1945-46 (FY)	16,512,244	39	423,390	558	4,922,509
1946-47 (FY)	17,880,581	27	662,244	791	5,547,541
1947-48 (FY)	19,112,828	53	360,619	461	6,049,005
1948-49 (FY)	14,334,980	24	597,291	819	5,929,879
1949-50 (FY)	12,034,283	15	802,286	1,185	5,295,104
1950-51 (FY)	14,073,584	18	781,866	909	6,552,276
1951-52 (FY)	11,717,337	14	836,952	895	5,658,179
1952-53 (FY)	12,663,614	11	1,151,219	1,231	6,518,956
1953-54 (FY)	10,596,612	14	756,900	698	5,546,117
1954-55 (FY)	12,119,879	11	1,101,807	819	5,872,477
1955-56 (FY)	12,890,757	12	1,074,229	934	5,980,097
1956-57 (FY)	13,069,812	8	1,633,726	1,066	6,173,347
1957-58 (FY)	11,287,465	5	2,257,493	1,613	4,328,197
1958-59 (FY)	11,337,558	9	1,281,950	798	4,994,395
1959-60 (FY)	13,108,108	12	1,092,342	616	5,130,335
1960-61 (FY)	13,006,433	9	1,455,159	578	3,934,868
1961-62 (FY)	13,137,141	9	1,459,682	578	4,310,534
1962-63 (FY)	12,659,547	6	2,109,923	739	4,220,186
1963-64 (FY)	13,963,499	9	1,551,499	481	4,580,874
1964-65 (FY)	15,060,413	6	2,504,435	1,034	5,455,002
1965-66 (FY)	14,110,727	5	2,822,145	1,195	5,467,118
1966-67 (FY)	15,155,103	3	5,051,701	1,701	5,613,944
1967-68 (FY)	16,170,727	8	2,021,341	617	5,724,613
1968-69 (FY)	16,348,171	6	2,724,695	819	5,469,701
1969-70 (FY)	18,113,803	5	3,622,761	961	6,221,320
1970-71 (FY)	20,622,476	6	3,437,039	896	5,951,802
1971-72 (FY)	17,751,043	10	1,775,104	558	5,248,699
1972-73 (FY)	19,792,814	4	4,948,204	1,316	4,641,577
1973-74 (FY)	19,724,608	5	3,944,924	1,267	4,978,285
1974-75 (FY)	21,425,479	3	7,141,826	3,129	3,564,011
1975-76 (FY)	21,063,154	6	3,510,526	1,921	4,558,449
1976-77 (FY)	22,575,438	3	7,525,146	3,431	4,438,326
1977-78 (FY)	18,449,767	4	4,612,442	2,988	3,560,971
1978-79 (FY)	23,639,917	6	3,939,986	2,122	4,649,519
1979-80 (FY)	25,985,448	6	4,330,908	2,123	4,149,704

TABLE SHOWING COAL AND COKE PRODUCTION IN ALABAMA

Year	Coal	Number of Fatalities	Tons Per Fatality	Employees Per Fatality	Coke
1980-81 (FY)	23,286,954	4	5,821,738	2,648	3,797,654
1981-82 (FY)	27,480,317	5	5,496,063	1,862	1,402,697
1982-83 (FY)	22,694,839	2	11,347,420	3,814	1,283,135
1983-84 (FY)	26,015,149	2	13,007,574	4,434	1,968,901
1984-85 (FY)	26,631,813	6	4,438,636	1,451	2,159,118
1985-86 (FY)	25,281,603	4	6,320,401	1,738	1,874,120
1986-87 (FY)	24,618,676	1	24,618,676	6,345	1,955,975
1987-88 (FY)	25,883,212	2	12,941,606	3,062	2,179,327
1988-89 (FY)	26,191,170	2	13,095,585	3,176	2,637,503
1989-90 (FY)	28,212,411	0	28,212,411	6,304	2,404,636
1990-91 (FY)	27,480,351	2	13,740,176	3,083	2,417,811
1991-92 (FY)	25,804,933	2	12,804,933	2,594	2,514,255
1992-93 (FY)	24,986,431	0	24,986,431	5,081	2,435,276
1993-94 (FY)	23,547,466	1	23,547,466	5,114	3,287,017
1994-95 (FY)	24,482,832	1	24,482,832	5,329	2,148,321
1995-96 (FY)	25,260,316	4	6,315,079	1,358	1,800,652
1996-97 (FY)	24,762,570	1	24,762,570	4,797	2,368,081
1997-98 (FY)	23,429,973	1	23,429,973	4,494	1,873,742
1998-99 (FY)	21,109,307	1	21,109,307	3,812	1,777,226
1999-00 (FY)	20,316,544	1	20,316,544	2,978	-
2000-01 (FY)	19,035,855	14	1,359,704	217	1,169,027
2001-02 (FY)	18,334,565	0	18,334,565	3,198	1,110,888
2002-03 (FY)	19,514,609	2	9,757,304	1,621	1,316,431
2003-04 (FY)	21,312,824	2	10,656,412	1,788	1,256,171
2004-05 (FY)	22,528,612	3	7,510,204	1,337	1,175,198
2005-06 (FY)	19,270,455	2	9,635,227	1,973	1,207,712
2006-07 (FY)	19,577,049	3	6,525,683	1,254	1,224,320
2007-08 (FY)	20,547,909	3	6,849,303	1,359	1,225,349
2008-09 (FY)	19,874,561	2	9,937,280	1,939	989,098

NON-COAL FATALITIES

Fiscal Year	Number of Fatalities	Type	County	Mineral Mined
1971-72	2	Falling Material Falling Rock	Barbour Shelby	Bauxite Limestone
1973-74	2	Haulage Haulage	Shelby Talladega	Limestone Marble
1976-77	2	Haulage Electrical	Talladega Jefferson	Marble Limestone
1977-78	1	Fall	Sumter	Clay
1978-79	1	Haulage	Shelby	Limestone
1979-80	2	Haulage Blasting	Montgomery Shelby	Clay Limestone
1980-81	1	Blasting	Coosa	Granite
1981-82	1	Fall of Rock	Moulton	Limestone
1982-83	1	Haulage	Talladega	Limestone
1986-87	1	Haulage	Shelby	Limestone
1988-89	2	Haulage Fall of Material	Lee Shelby	Granite Limestone
1990-91	1	Haulage	Escambia	Sand & Gravel
1991-92	1	Machinery	Barbour	Sand & Gravel
1994-95	1	Haulage	Coosa	Granite
1998-99	2	Haulage Fall of Rock	Shelby Jefferson	Limestone Limestone
1999-00	1	Fall of Rock	Shelby	Limestone
2003-04	2	Machinery Haulage	Autauga Elmore	Sand & Gravel Sand & Gravel
2004-05	0	-	-	-
2005-06	1	Haulage	Covington	Limestone
2006-07	0	-	-	-
2007-08	0	-	-	-
2008-09	0	-	-	-

EXAMINATION FOR CERTIFICATES OF COMPETENCY  
FOR FIRE BOSS, SURFACE AND UNDERGROUND MINE FOREMAN

Examinations were given by the Board of Examiners of Mine Personnel on October 20,21,22, 2008 and April 20,21,22, 2009.

SUCCESSFUL CANDIDATES FOR MINE FOREMAN CERTIFICATES

Jimmy Aaron	William Fox	Steven Marshall	Clifton Shaw
Darryl Allen	Rickey Franklin	Larry Marvel	Gregory Smith
David Bailey	David Gable	Mike McCarrell	Bryan Smith
James Barnett	Willie Gladson	Jerrold McDonald	Zachary Smith
Jimmy Bonner	James Gunter	Michael Middlebrooks	Jonathan Smitherman
Rhett Bryant	Jeremy Haynes	Jason Milligan	Robert Snodgrass
Jeremy Burdette	Jeffrey Hendrix	Rodney Naramore	Richard Stamps
James Carroll	Eric Hollingsworth	Jeremy Palmer	Michael Stanford
Frank Catron	Daniel Hundley	Julian Parker	Ronald Stout
Ira Coleman	Evelyn Hyatt	Archibald Parker	Matthew Thompson
Anthony Cook	Eric Jenkins	Jonathan Pavlovich	Mitchell Vines
Kevin Davis	Roy Jones	Garrick Pearson	Leonard Ward
David Dickerson	Jessica Keane	Tommy Phillips	Alan Wright
Bengie Earley	Christopher Kilgore	Wesley Pollard	
Robbie Epperson	Charles Ledlow	James Savant	

SUCCESSFUL CANDIDATES FOR FIREBOSS CERTIFICATES

Johnathan Aaron	James Gardner	Bobby Lathum	Jonathan Threlkeld
Robert Colburn	Willie Gladson	Patricia Nash	Jason Woods
Paul Dearien	Chanse Guin	Terry Oss	
David Fry	William Key	Robert Piper	

Jessica Keane of Birmingham, Alabama and Jonathan Threlkeld of Jasper, Alabama received the highest score in October 2008 and April 2009 examinations, respectively, and each received a Safety Lamp Trophy.

EXAMINATION FOR CERTIFICATE OF COMPETENCY  
FOR SURFACE MINE FOREMAN

Examinations given during the 2008-2009 fiscal year by our Mine Safety and Inspection Chief and inspectors.

SUCCESSFUL CANDIDATES FOR SURFACE MINE FOREMAN

Anthony Bates	Stephen Darden	Terry Law	Patrick Robertson
Joseph Belcher	James Drodeur	Stephen Lewis	Jeremy Sellers
John Bentley	Brandon Drummond	Jeff Little	Eddy Shackelford
Phillip Box	Danny Evans	Matthew Lollar	Evan Shadix
Matt Brown	Travis Ford	Brandon Lyle	Quentin Spates
William Bruner	Howard Gamble	Jimmy Madison	Robert Swaim
Rhett Bryant	Brian Gibson	Scott Miles	Michael Taylor
Gerald Busha	Jennifer Gilbert	Tim Minor	J.D. Terry
Chris Cabaniss	Christopher Green	James Mitchell	Brandon Tinker
Brandon Cagle	Kevin Hall	Anthony Moon	Richard Vanover
Ronald Cagle	Nicholas Hambrick	Spencer Morton	Rodney Walker
Stephen Cain	Thomas Hassell	Joe Odom	Steve Walsh
Jacob Chandler	Michael Hodge	Roy Pate	Matthew Whitehead
Jeffery Clark	Gary Honeycutt	Joseph Pattilla	Bryan Williams
Joseph Compton	Dale Johnson	Brian Penny	Charles Wood
Michael Cooley	James Johnson	Chris Pike	Michael Wright
Joseph Corley	Allen Jones	David Polk	Frank Yates
Josh Cost	David Law	Robert Price	

PROXIMATE ANALYSES OF ALABAMA COAL SEAMS

Seam	Moisture Percent	Volatile Matter Percent	Fixed Carbon Percent	Ash Percent	Sulphur Percent	B.T.U.
Altoona	3.3	33.0	61.0	2.7	1.2	14,387
American	2.9	26.5	63.8	6.9	1.6	13,946
Bear Creek	4.3	36.6	54.6	4.5	1.1	13,979
Black Creek	3.0	30.9	62.3	3.8	1.0	14,335
Blue Creek	2.4	31.0	57.7	9.0	1.3	13,364
Broken Arrow	3.7	28.6	58.6	9.2	1.3	13,588
Brookwood	2.9	30.3	56.5	11.2	1.4	13,226
Bynum	2.9	31.9	61.0	7.1	1.9	14,300
Carter	2.4	32.6	58.7	6.4	1.5	13,934
Clark	2.8	35.0	55.8	6.2	1.0	13,534
Clements	4.6	22.4	60.9	12.1	2.6	12,849
Coal City	2.2	33.9	59.6	4.5	1.0	14,586
Cobb(Upper)	3.1	37.2	49.3	10.4	1.9	12,773
Fire Clay	2.8	26.9	61.1	9.2	2.0	13,623
Gholson	4.2	32.3	54.3	9.0	.9	13,227
Gould	2.5	30.3	58.5	8.8	2.1	13,475
Gwin	3.2	35.2	61.3	10.8	2.5	13,390
Harkness	3.1	32.1	53.7	11.2	1.8	13,162
Helena	2.7	33.5	57.2	6.5	.4	13,942
Jagger	2.7	25.3	68.3	8.2	1.0	13,995
Jefferson	2.1	28.9	59.5	6.9	2.4	14,063
Mary Lee	2.5	27.6	58.4	11.5	.9	12,877
Maylene	3.0	36.5	53.1	7.4	.4	13,070
Milldale	2.8	33.6	57.7	6.0	1.6	13,956
Montevallo	5.3	33.8	51.9	9.0	.7	12,970
New Castle	2.4	35.3	53.2	9.1	1.3	13,164
Nunnally	2.7	32.4	57.2	7.9	1.1	13,683
Pratt	2.5	29.8	60.7	8.2	1.8	13,833
Swanee	1.2	20.4	70.0	8.4	.9	14,080
Thompson	3.2	34.5	55.6	7.5	.7	13,007
Underwood	.9	24.6	58.7	15.8	3.0	12,720
Upper Cliff	2.7	22.0	72.0	3.4	1.2	14,621
Utley	1.4	33.0	57.3	8.4	1.6	13,406
Wadsworth	3.7	33.7	58.9	3.8	.5	14,357
Yeshic	4.4	30.8	47.1	17.6	1.4	11,304