

Information Circular 8680

The Reserve Base of U.S. Coals by Sulfur Content

(In Two Parts)

1. The Eastern States

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PREFACE

Reports have been prepared on the extent of coal reserves of the United States, by State, county, coalbed, rank, and sulfur content. The first report (IC 8531), published in 1971, was devoted to the strippable reserves of bituminous coal and lignite. The second report was a study of the reserves, production, and consumption of bituminous coal in the Appalachian region. The third report was an interim study of the resources and production of coal in the United States. (The second and third reports, items 224 and 225 in the bibliography of this publication, were prepared for the Environmental Protection Agency in 1971.) The fourth report (IC 8655), published in 1974, was devoted to the reserve base of bituminous coal and anthracite for underground mining in the Eastern United States. A fifth report (IC 8678) has been prepared on western coals for underground mining. The present report is one part of a two-part report on U.S. coals by sulfur content.

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THE RESERVE BASE OF U.S. COALS BY SULFUR CONTENT

(In Two Parts)

1. The Eastern States

by

Robert D. Thomson¹ and Harold F. York²

ABSTRACT

The Bureau of Mines has compiled coal reserve data for the United States as of January 1, 1974, for bituminous and anthracite coalbeds 28 inches or more in thickness to a maximum depth of 1,000 feet and for lignite beds 60 inches thick or greater. These data were organized by State, county, coalbed, and rank. To evaluate the reserve by sulfur content, the reserve and analytical data from the Bureau of Mines energy data bank were synthesized using computer techniques.

The reserve base in the Eastern States was determined to be 202.3 billion tons. Bituminous coal accounts for the greatest reserve base: 161.5 billion tons of deep-minable coal, and 32.5 billion tons of strip-minable coal. Virtually all of the anthracite reserve base, 7.3 billion tons, is minable by underground methods. All of the lignite, 1 billion tons, is strip minable. Subbituminous coal is not significant in the Eastern United States.

About 14 percent of the bituminous coal reserve base, 26.5 billion tons, contains 1.0 percent or less sulfur. About 87 percent of the anthracite reserve base, 6.3 billion tons, is low-sulfur coal.

INTRODUCTION

In this report, estimates of the coal reserve base (bituminous coal, anthracite, and lignite) are given for the States east of the Mississippi River by county, coalbed, and rank. That portion of the reserve base potentially minable by underground and strip mining methods has been identified by sulfur content.

Various State and Federal agencies have previously made coal resource and reserve estimates; however, because these estimates were often based upon different criteria and assumptions, the resulting reports varied widely in tonnage values. In contrast, this report contains determinations, developed by

¹Chief.

²Physical scientist (now with Energy and Minerals Staff, Bureau of Land Management).

uniform criteria, of the location and extent of the reserve base of coal minable by mining methods. Data were compiled from numerous sources, as shown in the bibliography. Coal-quality data from the Bureau of Mines were used, and a statistical apportionment of the reserve base by sulfur content was developed by using a computer program.

This Bureau of Mines study was initially funded by the U.S. Environmental Protection Agency. In 1972, the study was made a part of ongoing Bureau programs.

ACKNOWLEDGMENTS

The coal reserve base was compiled with the cooperation and assistance of many persons knowledgeable in coal. Charles E. Wier and Harold C. Hutchison of the Indiana Geological Survey, and M. E. Hopkins, William H. Smith, and Heinz H. Damberger of the Illinois State Geological Survey provided resource knowledge and analytical data for the Midwest coalfield. William E. Edmunds, Pennsylvania Bureau of Topographic and Geologic Survey, furnished valuable information on the bituminous coal and anthracite resources of Pennsylvania. The Tennessee Valley Authority provided valuable assistance on the coal resources of Kentucky. The Tennessee Department of Conservation, Division of Geology, supplied similar assistance regarding the resources of Tennessee. Jerrold Thompson and Paul Waller, Division of Automatic Data Processing, Bureau of Mines, provided the essential computer programming for the project. Robert Harris, Division of Fossil Fuels, Bureau of Mines, contributed from his knowledge of coal-quality data, and supplied coalbed correlation and coded identification.

The coal reserves were prepared by Melvin E. Hinkle, Arthur S. Lees, Reynold Q. Shotts, Robert L. Smith, and F. Vernon Tompkins, mining engineers, and Robert E. Kelly, mathematician, all of the Eastern Field Operation Center, Pittsburgh, Pa., under the direction of Harold F. York, supervisory physical scientist, and Robert D. Thomson, Chief, Eastern Field Operation Center.

RESERVE BASE

The coal reserve base of the Eastern United States totals 202.3 billion tons (fig. 1). Included in this estimate are bituminous coal (194 billion tons), anthracite (7.3 billion tons), and lignite (1 billion tons). The reserve base is segregated into those coals minable by underground methods and those minable by surface methods (fig. 2). The reserve base minable by underground methods includes 161.5 billion tons of bituminous coal and 7.2 billion tons of anthracite. Lignite is not considered minable by underground methods. The reserve base minable by surface methods includes 32.5 billion tons of bituminous coal, 90 million tons of anthracite, and 1 billion tons of lignite.

Procedure

The coal reserve base was compiled for bituminous coal and anthracite in beds 28 inches or more in thickness and lignite in beds 60 inches or more in thickness within the reliability categories of measured and indicated.

The reserve base includes underground minable coal to a maximum depth of 1,000 feet; strippable coal is usually to a maximum depth of overburden of 120 feet, but this maximum may be greater or less depending on local conditions. Extensive use was made of previous reports on coal resources and reserves as cited in the bibliography of this report and in table A-2, appendix A. The coal reserves compiled for each State, by county and bed, were adjusted to compensate for cumulative production and coal loss to mining to January 1, 1974, using production statistics from Bureau of Mines files.

A factor of 1.25 times the strip production was used to determine depletion of bituminous coal and lignite due to strip mining and 1.11 for that of anthracite.

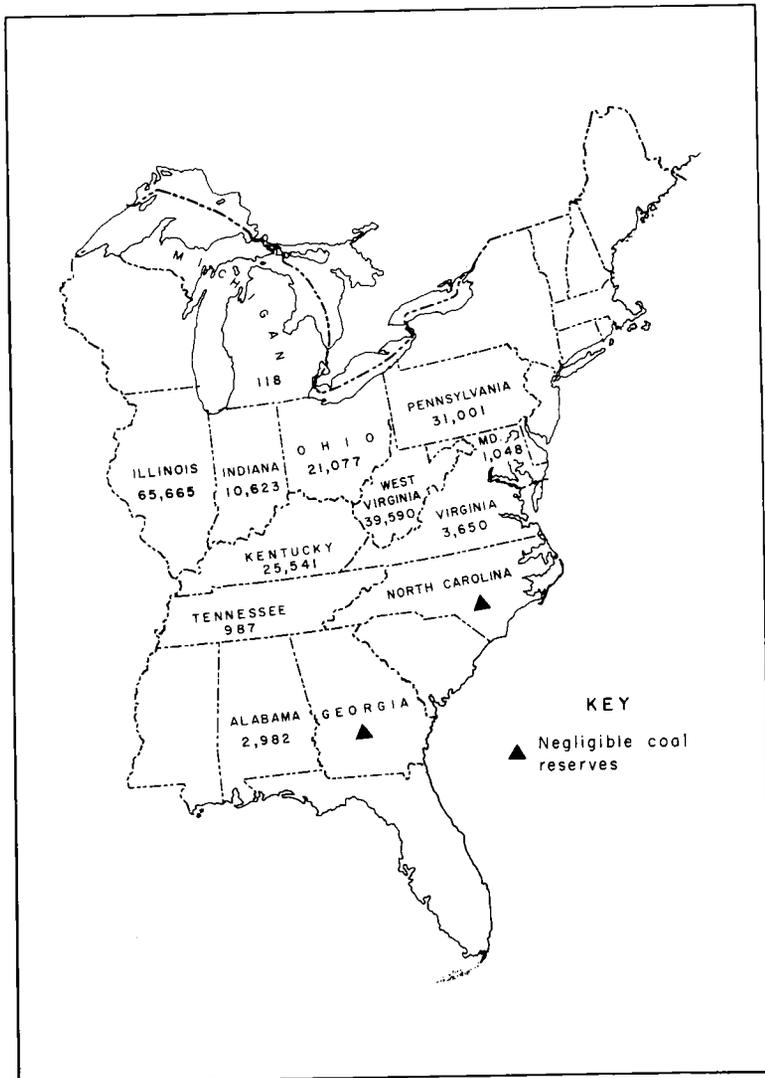


FIGURE 1. - Coal reserve base (bituminous coal, anthracite, and lignite) in the Eastern United States. All quantities are in million tons.

Depletion for deep and/or auger mining was assumed to be twice the production by these methods. From the remaining total reserve base, the portion considered minable by strip mining was delineated, leaving a gross underground reserve base. The coal reserve base was, through statistical probability, distributed by increments throughout the range of sulfur contents determined from coal-quality data on file in the energy data bank maintained by the Bureau of Mines. Only raw-coal sulfur analyses were collated with the reserve data to approximate the sulfur content of in-place coalbeds. In appendix C, the distribution of the tonnages of the coal reserves by sulfur content shows the range of sulfur for the coalbeds for which analytical data are available. The computer distribution includes all sulfur categories

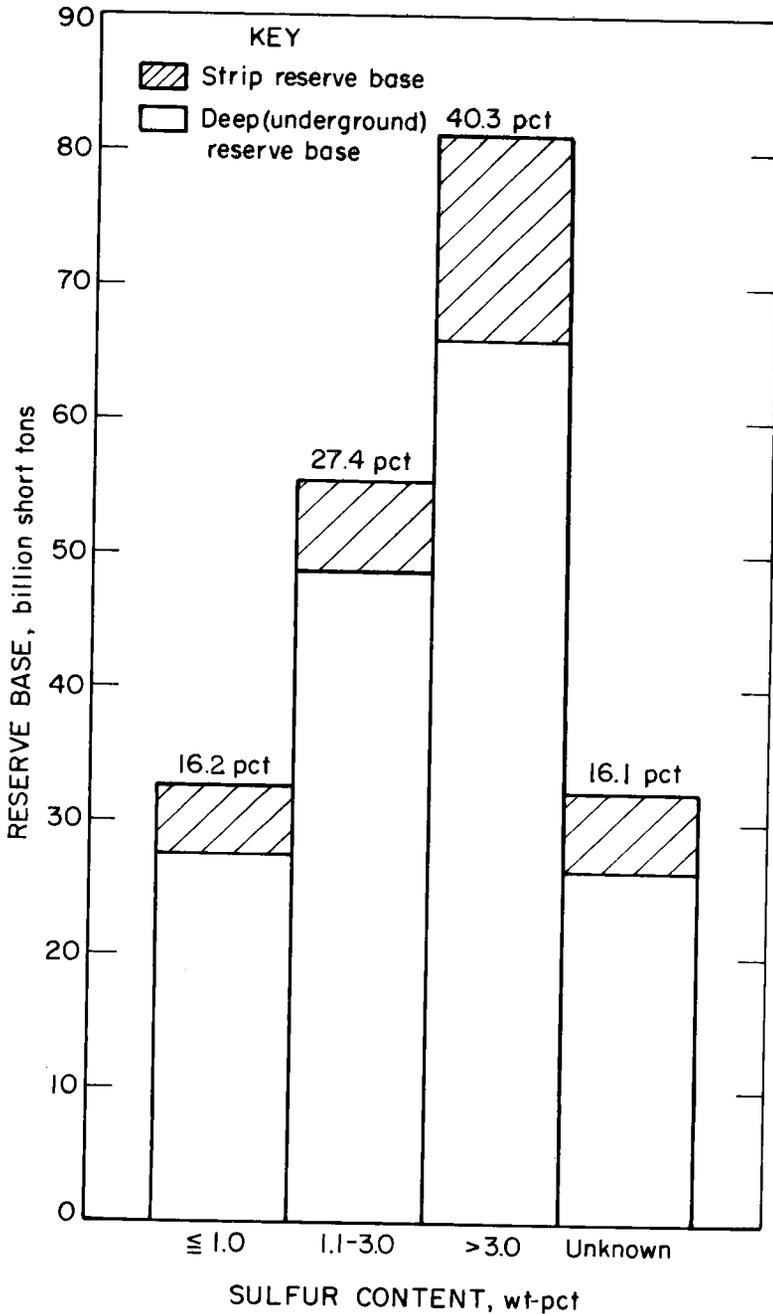


FIGURE 2. - Coal reserve base in the Eastern United States, by sulfur content and mining method.

reserve base of 5.2 billion tons. Pennsylvania has a deep-minable reserve base of 22.8 billion tons. Western Kentucky has a strip-minable reserve base of 3.9 billion tons. The details for each State are shown in table 1.

between the extremes of highest and lowest; no tonnages of coal are allotted to sulfur categories higher or lower than those levels actually observed.

Bituminous Coal

The reserve base of bituminous coal in the Eastern United States is 194 billion tons (table 1). This includes all coals in the reliability categories of measured and indicated, in beds 28 inches or more in thickness, to a depth of 1,000 feet. There are two exceptions: Illinois coals are to a depth of 1,200 feet; western Kentucky coals, to a minimum coalbed thickness of 24 inches. The reserve base for strip-minable coal includes that coal to a maximum depth of overburden of 120 feet, except for Illinois and western Kentucky, which are 150 feet; 90 feet in Indiana; and 100 feet in Michigan.

Of the total, 161.5 billion tons is minable by underground methods and 32.5 billion tons is strip-minable. Illinois has the largest reserve base, both deep and strip, with 53.4 billion tons and 12.2 billion tons, respectively (fig. 3). West Virginia is second with a deep-minable reserve base of 34.4 billion tons and a strip-minable

TABLE 1. - Reserve base of bituminous coal in coalbeds greater than 28 inches thick to a maximum depth of 1,000 feet, by mining method and sulfur content, million short tons¹

State	Mining method	Sulfur content, weight-percent				Total ²
		≤1.0	1.1-3.0	>3.0	Unknown	
Alabama.....	Deep....	589.32	1,016.74	14.79	176.24	1,798.09
	Strip...	35.35	83.17	1.56	36.65	157.24
Georgia.....	Deep....	.33	0	0	.17	.50
	Strip...	0	0	0	0	0
Illinois.....	Deep....	1,034.68	5,848.37	33,647.64	12,908.44	53,441.86
	Strip...	60.37	1,493.04	9,321.32	1,347.78	12,222.86
Indiana.....	Deep....	443.54	2,746.61	4,355.12	1,402.45	8,948.49
	Strip...	105.25	559.23	907.20	101.56	1,674.08
Kentucky, eastern	Deep....	5,042.70	2,391.88	212.67	1,814.03	9,466.48
	Strip...	1,515.65	929.90	86.82	915.32	3,450.16
Kentucky, western	Deep....	0	386.58	7,226.36	1,107.11	8,719.89
	Strip...	.22	177.83	2,017.45	1,708.79	3,904.02
Maryland.....	Deep....	106.45	623.94	171.18	0	901.91
	Strip...	28.56	66.59	16.24	34.57	146.30
Michigan.....	Deep....	4.59	84.93	20.78	7.03	117.64
	Strip...	0	.49	.05	0	.56
North Carolina...	Deep....	0	0	0	31.25	31.25
	Strip...	0	0	0	.37	.37
Ohio.....	Deep....	115.45	5,449.88	10,109.36	1,754.09	17,423.26
	Strip...	18.87	990.96	2,524.87	117.93	3,653.89
Pennsylvania.....	Deep....	981.15	16,013.46	3,568.14	2,215.60	22,788.94
	Strip...	55.45	717.21	231.52	83.57	1,091.07
Tennessee.....	Deep....	139.29	369.98	101.37	53.87	667.13
	Strip...	65.54	163.19	55.22	34.12	319.59
Virginia.....	Deep....	1,676.05	945.42	12.03	198.31	2,833.24
	Strip...	411.58	218.06	2.06	46.69	679.24
West Virginia....	Deep....	11,086.60	12,583.41	6,552.88	4,142.92	34,377.77
	Strip...	3,005.46	1,422.82	270.40	509.55	5,212.02
Total.....	Deep....	21,220.15	48,461.20	65,992.32	25,811.51	161,516.45
	Strip...	5,302.30	6,822.49	15,434.71	4,936.90	32,511.40

¹Includes only measured and indicated reserves.

²Distribution may not add to total because of rounding.

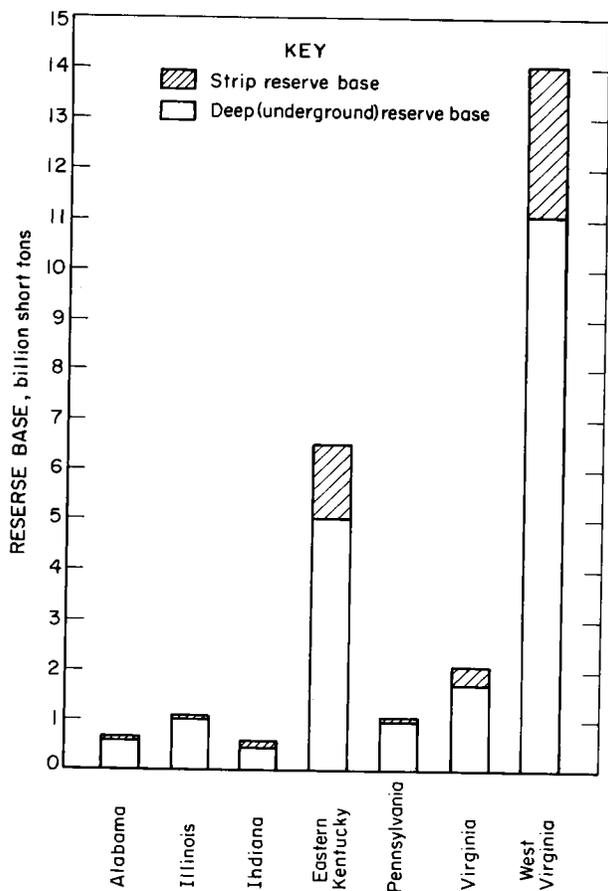


FIGURE 3. - Reserve base of bituminous coal in the Eastern United States.

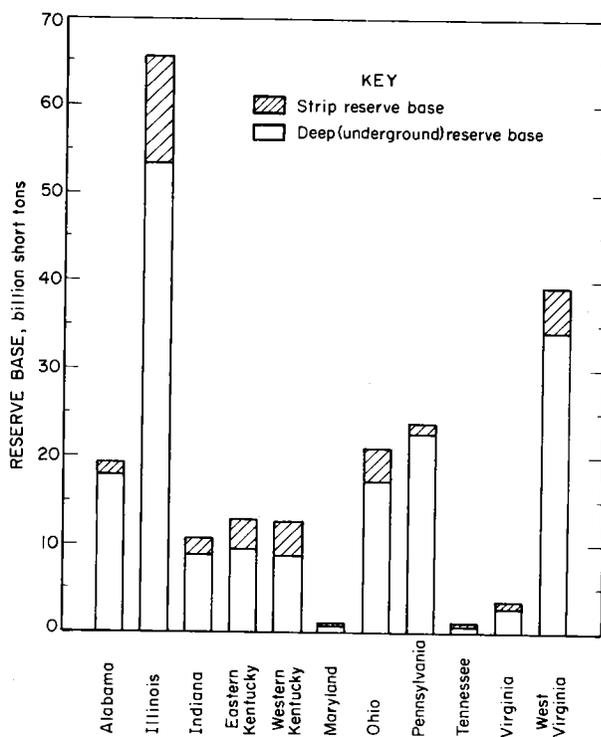


FIGURE 4. - Reserve base of low-sulfur bituminous coal in the Eastern United States (≤ 1.0 percent sulfur).

About 14 percent of the total bituminous coal reserve base, amounting to 26.5 billion tons, contains 1.0 percent or less sulfur; the largest reserve base of this quality of coal is in West Virginia, followed by eastern Kentucky and Virginia (fig. 4). Twenty-eight percent of the bituminous coal reserve base is in the range of 1.1 to 3.0 percent sulfur, and 42 percent of the coal is of an average sulfur content in excess of 3.0 percent. Sixteen percent, almost 31 billion tons, is without analytical data.

The details, by county, coalbed, and sulfur content, are shown in table C-1, appendix C. The table includes only those beds for which there is an estimated tonnage as defined previously. Excluded from the table are beds regarded as too thin, or too deep, or those that have inferred tonnages. In some instances, entire counties with coal resources have been omitted for these reasons.

Bureau of Mines
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(IN TWO PARTS) 1. THE EASTERN STATES

by

Robert D. Thomson and Harold F. York

ERRATA

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TABLE 1. - Reserve base of bituminous coal in coalbeds greater than 28 inches thick to a maximum depth of 1,000 feet, by mining method and sulfur content, million short tons¹

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		≤1.0	1.1-3.0	>3.0	Unknown	
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	Strip...	35.35	83.17	1.56	36.65	157.24
Georgia.....	Deep....	.33	0	0	.17	.50
	Strip...	0	0	0	0	0
Illinois.....	Deep....	1,034.68	5,848.37	33,647.64	12,908.44	53,441.86
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North Carolina...	Deep....	0	0	0	31.25	31.25
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	Strip...	55.45	717.21	231.52	83.57	1,091.07
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	Strip...	3,005.46	1,422.82	270.40	509.55	5,212.02
Total.....	Deep....	21,220.15	48,461.20	65,992.32	25,811.51	161,516.45
	Strip...	5,302.30	6,822.49	15,434.71	4,936.90	32,511.40

¹Includes only measured and indicated reserves.

²Distribution may not add to total because of rounding.

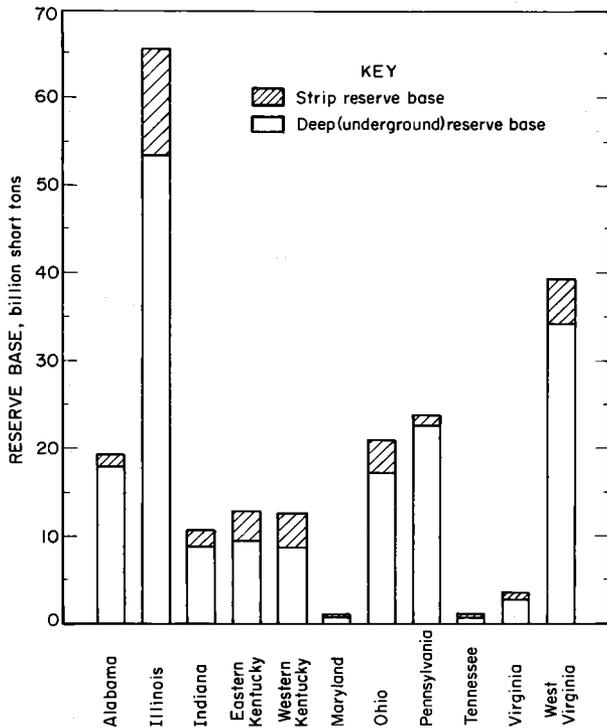


FIGURE 3. - Reserve base of bituminous coal in the Eastern United States.

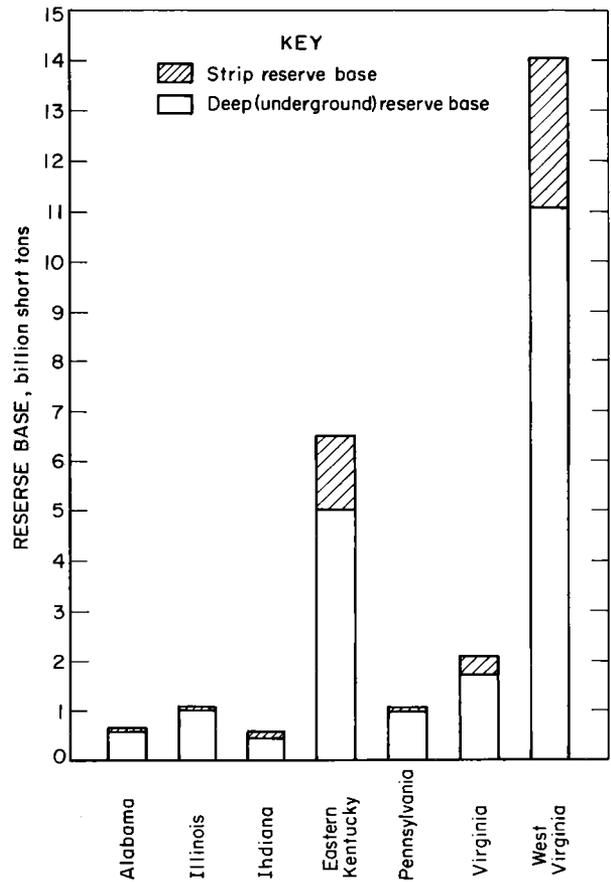


FIGURE 4. - Reserve base of low-sulfur bituminous coal in the Eastern United States (≤ 1.0 percent sulfur).

About 14 percent of the total bituminous coal reserve base, amounting to 26.5 billion tons, contains 1.0 percent or less sulfur; the largest reserve base of this quality of coal is in West Virginia, followed by eastern Kentucky and Virginia (fig. 4). Twenty-eight percent of the bituminous coal reserve base is in the range of 1.1 to 3.0 percent sulfur, and 42 percent of the coal is of an average sulfur content in excess of 3.0 percent. Sixteen percent, almost 31 billion tons, is without analytical data.

The details, by county, coalbed, and sulfur content, are shown in table C-1, appendix C. The table includes only those beds for which there is an estimated tonnage as defined previously. Excluded from the table are beds regarded as too thin, or too deep, or those that have inferred tonnages. In some instances, entire counties with coal resources have been omitted for these reasons.

Anthracite

The significant anthracite reserves of the Eastern United States are in Pennsylvania and Virginia. The Virginia reserve base is actually semianthracite, but is included as a matter of convenience (table 2).

TABLE 2. - Reserve base of anthracite, by mining method and sulfur content, million short tons¹

State	Mining method	Sulfur content, weight-percent				
		≤1.0	1.1-3.0	>3.0	Unknown	Total ²
Pennsylvania.....	Deep.....	6,198.53	181.71	0	649.05	7,030.22
	Strip.....	83.13	1.18	0	5.90	90.31
Virginia.....	Deep.....	52.49	0	0	84.96	137.49
	Strip.....	0	0	0	0	0
Total.....	Deep.....	6,251.02	181.71	0	734.01	7,167.71
	Strip.....	83.13	1.18	0	5.90	90.31

¹Includes only measured and indicated reserves.

²Distribution may not add to total because of rounding.

With a reserve base of 7.2 billion tons, virtually all of the eastern anthracite is located in 10 counties of Pennsylvania. Two Virginia counties, Montgomery and Pulaski, contain 137 million tons. Some semianthracite also occurs in Wythe County, Va., but this has been assigned to the "inferred reliability" category, therefore these reserves are not included.

Anthracite is generally low in sulfur. Table 2 shows that 88 percent of the Pennsylvania anthracite is 1.0 percent or less sulfur. Virginia semianthracite is also low in sulfur.

Table C-2, appendix C, shows the detailed distribution of anthracite by county, coalbed, and sulfur content.

Lignite

In the Eastern United States, lignite occurs in Alabama, Mississippi, and Tennessee. Only lignite of Alabama is included in this report.

To a maximum 120-foot depth of overburden, the reserve base of lignite in Alabama is 1,027 million tons in beds 60 inches thick or greater. Analytical data are not available; however, total reserves, by county, are shown in table C-3, appendix C. This lignite is not considered economically minable by underground methods. Because tonnages in Henry County are assigned to the inferred reliability category and those in Monroe County are too thin to be economically mined, these reserves are not included.

Subbituminous Coal

Subbituminous coal is not significant in the Eastern United States, and is not included in this report.

Modified Distribution of the Reserve Base

Distribution of the coal reserve base, by sulfur content, as shown in appendix C, is based on the assumption that the quality of coal remaining in the ground is basically equivalent to that which has been mined. In Illinois and Indiana, some seams have yielded low-sulfur coal. Although reserves of low-sulfur coal may remain, the Illinois State Geological Survey and the Geological Survey, Indiana Department of Natural Resources, contend that previous mining has substantially depleted the original supply.

Personnel from the geological surveys of Illinois and Indiana assisted Bureau personnel in making a manual distribution of the reserve base for those States. The distribution was based on personal knowledge and judgment of the local coals. The modified tabulation of reserves, by sulfur content, is shown in appendix D. The major difference between the two distributions (appendixes C and D) is that in the manual distribution, some coals have been shifted to higher sulfur categories, and tonnages of selected coalbeds shown as "unknown" have been distributed by sulfur content. For Illinois, some of the tonnages unknown as to sulfur content are shown in table D-1 with an asterisk indicating, by inference, that these coals probably contain 3.0 percent or more sulfur.

CONSTRAINTS TO RECOVERABILITY

Although reserves are known to be abundant, important factors affecting coal recoverability relate to mining method, environmental aspects, and coal quality.

The quantity of the reserve base that can be recovered depends on whether the coalbed is suited for underground or surface mining. Recovery percentages for coal mining have been investigated at various times. A study of 200 underground mines showed an average recoverability of 57.0 ± 1.7 percent (222).³ With respect to the coal reserve base, average recovery by underground mining methods would be about 50 percent, owing primarily to coal left unmined to support the surface. Extraneous circumstances that may increase the portion of the reserve base that may be lost to any mining are as follows: Coal underlying urban areas; deep-minable coal reserves lying beneath airports, parks, recreation areas, public institutions, or major waterways; and coal in areas of active mining where there are multiple coalbeds, and beds overlying or underlying worked-out beds that are hazardous and expensive to mine.

Recovery of coal by strip mining depends primarily on the ratio of the thickness of the overburden to that of the coalbed. Basically, a ratio of 15 feet of overburden per foot of coal thickness was used in calculating the strippable reserve base but there are exceptions as noted in table A-1, appendix A. However, another factor affecting the recoverability of coal is topography: Recovery will vary depending on the type of mining (contour stripping or area stripping), ranging from about 80 percent to over 90 percent.

³Underlined numbers in parentheses refer to items in the bibliography preceding the appendixes.

Environmental aspects related to mining, such as (1) land disturbance by surface mining and subsidence due to underground mining, (2) waste disposal, and (3) effects of mine drainage on water quantity and quality, also may eliminate certain coalbeds from being mined.

The chemical and physical properties of coal itself limit the uses of the coal, both from the standpoint of the consumption pattern and the type of combustion equipment used. Excesses of sulfur, ash, and volatile matter may restrict coal use and reduce the magnitude of a reserve's availability.

SULFUR CONTENT

The sulfur content of eastern coals varies widely, ranging from a low of 0.3 percent to as much as 5.6 percent. However, as important as the amount of sulfur is the manner in which sulfur occurs. Sulfur is present in coal as

organic combinations, as pyrite or marcasite, and as sulfates. Substantial amounts of the inorganic sulfur, mostly pyritic sulfur, can be removed by mechanical cleaning. The sulfate content is water soluble and is readily removed during mechanical cleaning. However, sulfur in the form of organic sulfur is affected little by mechanical cleaning and, in general, cannot be removed by physical separation.

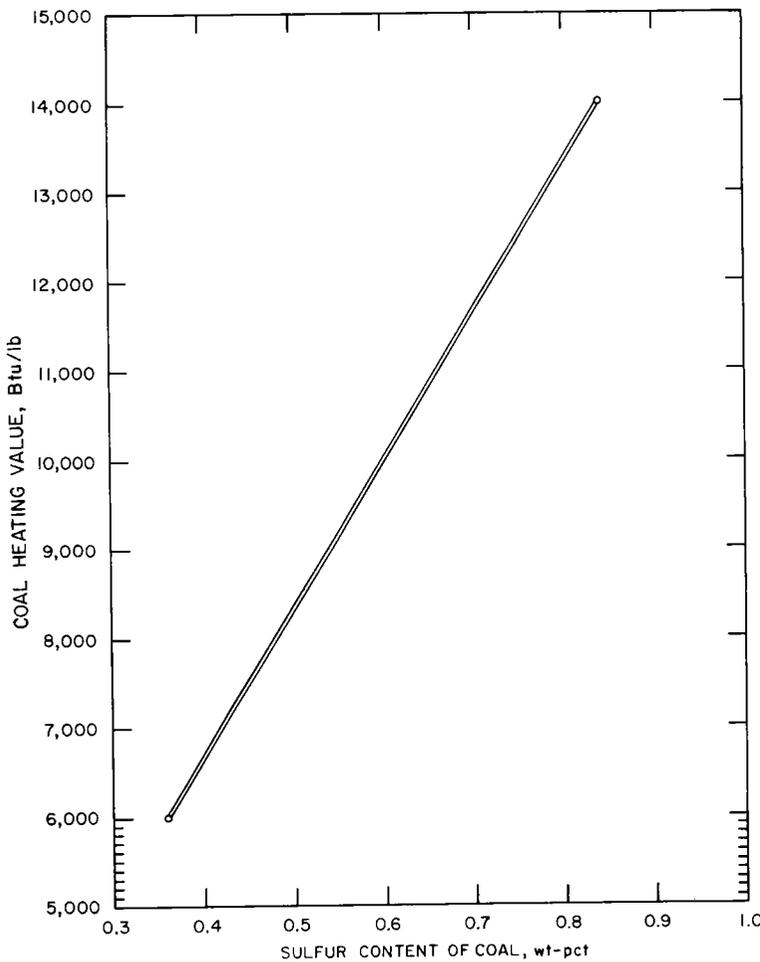


FIGURE 5. - Plot of the maximum permissible sulfur content versus Btu content of coal commensurate with EPA air quality standards.

In figure 5 the maximum allowable sulfur content of coal is plotted against the corresponding heat content, as indicated by the line positioned right obliquely from the vertical. Given the heating value of a coal, the horizontal distance to the line establishes the maximum percent of sulfur compatible with the mandated limit of 1.2 pounds of sulfur dioxide per million Btu of heat input. Sulfur constitutes 50 percent of the sulfur dioxide molecule; thus, a 10,000-Btu coal would have a maximum

allowable sulfur content of 0.6 percent. With these parameters, the ideal coal would have the characteristics of maximum heat value and minimum sulfur content. Coals falling to the right of the line would not meet the emissions standard stipulated by EPA.

Extensive research by the Bureau has shown that substantial quantities of sulfur in coal can be removed by mechanical cleaning. In a recent study, coal samples (195 from the Northern Appalachian region, 19 from Southern Appalachian region, and 82 from the Midwest region) were evaluated (218). Less than 30 percent of the samples tested could be worked to 1 percent or less total sulfur. However, in more than half of the samples, the total sulfur content could be reduced 50 percent. Plots of the State average analysis of sulfur content and Btu content as shown in table E-1, appendix E, versus percent yield and three crushing sizes are shown in appendix G.

Mechanical cleaning is a useful way to remove sulfur from coals. However, further evaluation of the disqualified coals with relationship to the EPA emissions standards will require development and testing programs to determine the feasibility of desulfurization, such as mechanical cleaning and solvent refining before combustion, and stack-gas cleaning after combustion. The future role of stack-gas desulfurization depends not only on the progress made in solving design and operational problems of scrubbers, but also on how extensively electric utilities will be permitted to use supplementary control systems.

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APPENDIX A.--CLASSIFICATION SYSTEM FOR COAL RESOURCES AND RESERVES

This method of classification is in conformity with the provisions of the Joint Geological Survey-Bureau of Mines Resource Classification Agreement of November 21, 1973, covering all mineral resources. The classification is being used in resource-reserve studies on coal conducted by agencies of the Department of the Interior.

Classification System

The coal classification system employs a concept by which coalbeds are classified in terms of their degree of geologic identification and economic, technologic, or legal feasibility of recovery.

Glossary of Coal Resource Terms

Resources.--Concentrations of coal in such forms that economic extraction is currently or potentially feasible.

Identified resources.--Specific bodies of coal whose location, quality, and quantity are known from geologic evidence supported by engineering measurements with respect to the demonstrated category.

Undiscovered resources.--Unspecified bodies of coal surmised to exist on the basis of broad geologic knowledge and theory.

Reserve.--That portion of the identified coal resource that can be economically and legally mined at the time of determination.

Reserve base.--Includes beds of bituminous coal and anthracite 28 inches or more thick and beds of subbituminous coal 60 inches or more thick that occur at depths to 1,000 feet. Include also thinner and/or deeper beds that presently are being mined or for which there is evidence that they could be mined commercially at this time. Include beds of lignite 60 inches or more thick that can be surface mined--generally those that occur at depths no greater than 120 feet. Also, it includes only coal from measured and indicated categories of reliability.

Recoverability factor.--The percentage of the total tons of coal producible from a given area in relation to the total tonnage estimated to be in place in the ground.

Identified-subeconomic resources.--Tonnage of coal in beds that are not reserves, but may become so as a result of changes in economic and legal conditions.

Hypothetical resources.--Tonnage of undiscovered coal in beds that may reasonably be expected to exist in a known mining district under known geologic conditions. Exploration that confirms their existence and reveals quantity and quality will permit their reclassification as a reserve or identified-subeconomic resource.

Speculative resources.--Tonnage of undiscovered coal in beds that may occur either in known types of deposits in a favorable geologic setting where no discoveries have been made, or in as yet unknown types of deposits that remain to be recognized. Exploration that confirms their existence and reveals quantity and quality will permit their reclassification as reserves or identified-subeconomic resources.

The following definitions for measured, indicated, and inferred are applicable to both the reserve and identified-subeconomic resource components.

Measured.--Tonnage of coal for which estimates of the quality and quantity have been computed, within a margin of error of less than 20 percent, from sample analyses and measurements from closely spaced and geologically well-known sample sites.

Indicated.--Tonnage of coal for which estimates of the quality and quantity have been computed partly from sample analyses and measurements partly from reasonable geologic projections.

Demonstrated.--A collective term for the sum of coal in both measured and indicated resources.

Inferred.--Coal in unexplored extensions of demonstrated resources for which estimates of the quality and size are based on geologic evidence and projection.

Criteria for Coal Resource/Reserve Identification

Coal resource and reserve classification is based upon three criteria-- (1) thickness of the coalbed, (2) depth of the coalbed, and (3) the reliability of the data upon which the estimate was based. The criteria for each category are described as follows:

Identified resources.--Include beds of bituminous coal and anthracite 14 inches or more thick and beds of subbituminous coal and lignite 30 inches or more thick that occur at depths to 3,000 feet, and the existence and quantity of which have been delineated within specified degrees of geologic assurance as measured, indicated, or inferred. Include also thinner and/or deeper beds that presently are being mined or for which there is evidence that could be mined commercially.

Undiscovered resources.--Include beds of bituminous coal and anthracite 14 inches or more thick and beds of subbituminous coal and lignite 30 inches or more thick that are presumed to occur in unmapped and unexplored areas reasonably near the surface (to depths of 3,000 feet) or in deeper structural basins of depths between 3,000 feet and 6,000 feet. All undiscovered coal resources in the United States are considered to be in the hypothetical category.

Reserve base.--Include beds of bituminous coal and anthracite 28 inches or more thick and beds of subbituminous coal 60 inches or more thick that

occur at depths to 1,000 feet. Include also thinner and/or deeper beds that presently are being mined or for which there is evidence that they could be mined commercially at this time. Include beds of lignite 60 inches or more thick that can be surface mined--generally those that occur at depths no greater than 120 feet. Also, it includes only coal from measured and indicated categories of reliability.

Reserve.--Include that portion of the reserve base that can be mined legally and economically at the time of classification.

Subeconomic resources.--Include all identified resources that do not fall into the reserve category. Include in this category beds of bituminous coal and anthracite 14 inches to 28 inches thick and beds of subbituminous coal 30 inches to 60 inches thick that occur at depths to 1,000 feet. Include also beds of bituminous coal and anthracite 14 inches or more thick and beds of subbituminous coal 30 inches or more thick that occur at depths between 1,000 and 3,000 feet. Include lignite beds 30 inches or more thick that cannot be surface mined--generally those that occur at depths greater than 120 feet, and lignite beds 30 inches to 60 inches thick that can be surface mined. Include the nonrecoverable portion of the reserve base.

TABLE A-1. - Criteria used in estimating strippable reserve base of bituminous coal and lignite

State	Minimum coalbed thickness, inches	Maximum overburden thickness for computing reserves, feet	Stripping ratio, feet ¹
Alabama.....	14	120	24:1
Illinois.....	18	150	18:1
Indiana.....	14	90	20:1
Kentucky, eastern.....	28	120	14:1
Kentucky, western.....	24	150	18:1
Maryland.....	28	120	15:1
Michigan.....	28	100	20:1
Ohio.....	28	120	15:1
Pennsylvania.....	28	120	15:1
Tennessee.....	28	120	19:1
Virginia.....	28	120	15:1
West Virginia.....	28	120	15:1

¹Based on maximum feet of overburden thickness at the highwall per foot of coalbed thickness.

TABLE A-2. - Principal sources of resource data

State	Rank	Reliability category	Coalbed thickness	Depth category for reserve base, feet	References ¹
Alabama.....	Bituminous..	Measured, indicated, inferred.	14-28 inches, 28-42 inches, >42 inches. >4 feet.	0-1,000	1
Georgia.....	Lignite..... Bituminous..	Measured, indicated. (³)	Minimum average thickness 24 inches. >28 inches.	0- 120 0-1,000	(²) 7
Illinois.....	....do.....	Proved, probable, strongly indicated, weakly indicated.		0-1,200	8
Indiana.....	....do.....	Measured, indicated, inferred.	14-28 inches, 28-42 inches, >42 inches.	0-1,000	33
Kentucky, eastern	....do.....	.....do.....	14-28 inches, 28-42 inches, >42 inches.	0-1,000	47
Kentucky, western	....do.....	Estimated.....	0-2 feet, 2-3 feet, 3-4 feet, etc., to >6 feet.	0-1,000	46, 51
Maryland.....	....do.....	Measured, indicated.	>28 inches.	0-1,000	57
Michigan.....	....do.....	Measured, indicated, inferred.	14-28 inches, 28-42 inches, >42 inches.	0-1,000	61
North Carolina...	....do.....	Measured, indicated.	>14 inches.	0-1,000	64
Ohio.....	....do.....	Proven, probable, inferred, unclassified.	14-28 inches, 28-54 inches, >54 inches.	0-1,000	66
Pennsylvania.....	....do.....	Measured, indicated, inferred.	>24 inches, >28 inches, >36 inches.	0-1,000	87
Tennessee.....	Anthracite.. Bituminous..	(³) Measured, indicated, inferred.	>24 inches. 28-42 inches, >42 inches.	0-1,000 0-1,000	69 104
Virginia.....	Bituminous and anthracite.	.....do.....	14-28 inches, 28-42 inches, >42 inches.	0-1,000	120
West Virginia....	Bituminous..	.....do.....	14-28 inches, 28-42 inches, >42 inches.	0-1,000	148

¹ See bibliography of this report.² Estimates by R. Q. Shotts, University of Alabama, Tuscaloosa, Ala.³ Not identified by specific reliability categories.

APPENDIX B.--DEFINITIONS

Anthracite.--A hard, black lustrous coal having 92 percent or more but less than 98 percent fixed carbon, and 8 percent or less but more than 2 percent volatile matter, on a dry, mineral-matter-free basis.

Ash.--Mineral matter remaining after the combustible substances of the coal are burned under specified conditions.

As-received.--Analytical results of tests on the analyzed sample calculated to the as-received (in the laboratory) or as-sampled basis.

Bituminous coal.--A solid, brittle coal relatively high in gaseous constituents and having 69 percent or more but less than 86 percent fixed carbon, and 31 percent or less and more than 14 percent volatile matter, on a dry, mineral-matter-free basis. The calorific value ranges from 10,500 to over 14,000 Btu per pound on a moist,¹ mineral-matter-free basis, but the calorific value does not determine the classification provided the fixed carbon is 69 percent or more; it is commonly agglomerating. Coal of a Btu content in the range of 10,500 to 11,500 per pound, and nonagglomerating, is classified as subbituminous.

British thermal units (Btu).--The amount of heat released in burning 1 pound of coal; 1 Btu is the heat needed to raise the temperature of 1 pound of water 1° F and is equal to 252 calories.

Depletion.--The tonnage of coal mined plus the coal lost as a result of the mining operation.

Depth.--The vertical distance below the ground surface, measured from the mean elevation of the drainage of the area concerned. For coalbeds above the general drainage level, depth refers to the maximum vertical distance below the ground surface.

Dry basis.--Analytical results of tests on the analyzed sample calculated to a moisture-free basis.

Lignite.--A brownish-black coal in which the alteration of vegetal material has proceeded further than peat but not so far as subbituminous coal. The Btu content is less than 8,300 on a moist, mineral-matter-free basis.

Moisture.--The total moisture retained by a coal sample, determined by calculating the loss in weight of the sample when heated under controlled conditions of temperature, time, and atmosphere.

Moisture and ash free (maf).--Determinations calculated from the air-dry, as-received, or moisture-free analysis; useful in making comparisons.

¹Moist refers to coal containing its natural inherent moisture but not including visible water on the surface of the coal.

Rank.--The position of a coal relative to other coals in the series from lignite to anthracite, according to their degree of metamorphism or progressive alteration.

Semianthracite.--A coal intermediate between anthracite and bituminous coal. It is nonagglomerating and contains 86 percent or more but less than 92 percent fixed carbon, and 14 percent or less but more than 8 percent volatile matter, on a dry, mineral-matter-free basis.

Strippable reserve base.--That part of the total reserve base under a specified maximum depth of overburden and minable by stripping methods.

Subbituminous coal.--Coal of a rank greater than lignite but less than that of bituminous coal and distinguished from lignite by its black color and its lack of a distinctly woody structure and texture, and from bituminous coal by its loss of moisture and slacking when exposed to weathering. Fixed carbon is less than 69 percent, and volatile matter is more than 31 percent on a dry, mineral-matter-free basis. The calorific value and nonagglomerating characteristics determine the classification provided the fixed carbon is less than 69 percent.

Sulfur.--In coal, sulfur is recognized in three forms: (1) Pyritic sulfur in the form of pyrite or marcasite in which the sulfur is combined with iron, (2) organic sulfur or sulfur combined with the coal substance, and (3) sulfate sulfur in the form of hydrous calcium sulfate or hydrous iron sulfate.

Underground reserve base.--That part of the coal reserve base, excluding the remaining strippable reserve base, but including coal minable by augering.

APPENDIX C.--COAL RESERVE BASE

010 ALABAMA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 009 BLOUNT	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %			
	THICKNESS	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.4	1.9-2.2	2.3-2.6	2.7-3.0			> 3.0	UNKNOWN	
BED: 299															
DEEP >28	.00	.11	.29	.22	.08	.00	.00	.00	.00	.00	.00	.00	.72	95	.9
STRIP >28	.00	.18	.47	.37	.13	.00	.00	.00	.00	.00	.00	.00	1.16		
TOTAL	.00	.29	.76	.59	.21	.00	.00	.00	.00	.00	.00	.00	1.88		
COUNTY: TOTAL															
DEEP >28	.00	.11	.29	.22	.08	.00	.00	.00	.00	.00	.00	.00	.72	95	.9
STRIP >28	.00	.18	.47	.37	.13	.00	.00	.00	.00	.00	.00	.00	1.16		
TOTAL	.00	.29	.76	.59	.21	.00	.00	.00	.00	.00	.00	.00	1.88		
COUNTY: 043 CULLMAN															
BED: 299															
DEEP >28	.00	2.35	7.02	10.43	7.80	.46	.00	.00	.00	.00	.00	.00	28.12	228	.9
STRIP >28	.00	.33	.99	1.48	1.10	.06	.00	.00	.00	.00	.00	.00	3.99		
TOTAL	.00	2.68	8.01	11.91	8.90	.52	.00	.00	.00	.00	.00	.00	32.11		
COUNTY: TOTAL															
DEEP >28	.00	2.35	7.02	10.43	7.80	.46	.00	.00	.00	.00	.00	.00	28.12	228	.9
STRIP >28	.00	.33	.99	1.48	1.10	.06	.00	.00	.00	.00	.00	.00	3.99		
TOTAL	.00	2.68	8.01	11.91	8.90	.52	.00	.00	.00	.00	.00	.00	32.11		
COUNTY: 049 DE KALB															
BED: 364															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.33		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.33		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

010 ALABAMA

TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 049 DE KALB	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
COUNTY: 057 FAYETTE	TOTAL																
BED: 227	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.33		1.33	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00		1.33
BED: 279	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		86.61		86.61
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		3.35		3.35
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		89.96		89.96
BED: 364	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		7.10		7.10
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00		.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		7.10		7.10
COUNTY: 071 JACKSON	TOTAL																
BED: 364	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		93.71		93.71
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		3.35		3.35
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		97.06		97.06
BED: 364	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		13.16		13.16
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		17.53		17.53
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		30.69		30.69

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

010 ALARAMA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 071 JACKSON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT							UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2					2.3-2.6	2.7-3.0	> 3.0
COUNTY: 071 JACKSON												
BED: 203												
	TOTAL											
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.16
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.53
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.69
COUNTY: 073 JEFFERSON												
BED: 207												
	TOTAL											
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.40
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.40
BED: 207												
	TOTAL											
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	66.04
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.78
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	71.82
BED: 227												
	TOTAL											
DEEP >28	.00	.14	.29	1.05	9.94	49.14	66.78	19.74	2.85	.44	.00	150.76
STRIP >28	.00	.01	.02	.07	.66	3.27	4.45	1.31	.19	.03	.00	10.05
TOTAL	.00	.15	.31	1.12	10.60	52.41	71.23	21.05	3.04	.47	.00	160.81
BED: 228												
	TOTAL											
DEEP >28	.00	.19	.20	.22	.51	.59	.66	.73	.77	6.77	.00	10.68
STRIP >28	.00	.03	.03	.03	.08	.09	.10	.11	.12	1.07	.00	1.69
TOTAL	.00	.22	.23	.25	.59	.68	.76	.84	.89	7.84	.00	12.37
BED: 229												
	TOTAL											
DEEP >28	.00	.91	2.71	6.26	14.53	2.49	.00	.00	.00	.00	.00	26.92
STRIP >28	.00	.04	.12	.28	.66	.11	.00	.00	.00	.00	.00	1.23
TOTAL	.00	.95	2.83	6.54	15.19	2.60	.00	.00	.00	.00	.00	28.15

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 PITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
(MILLION SHORT TONS)

COUNTY: 073 JEFFERSON

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 279															
DEEP >28	.00	25.66	50.88	83.76	188.69	81.06	18.00	2.25	.00	.00	.00	.00	450.37	84	1.1
STRIP >28	.00	.63	1.25	2.06	4.65	2.00	.44	.05	.00	.00	.00	.00	11.12		
TOTAL	.00	26.29	52.13	85.82	193.34	83.06	18.44	2.30	.00	.00	.00	.00	461.49		
BED: 298															
DEEP >28	.00	.00	.00	.00	.90	1.64	2.66	3.55	3.65	6.56	.00	.00	19.03	30	2.9
STRIP >28	.00	.00	.00	.00	.04	.08	.13	.18	.19	.34	.00	.00	.99		
TOTAL	.00	.00	.00	.00	.94	1.72	2.79	3.73	3.84	6.90	.00	.00	20.02		
BED: 299															
DEEP >28	.00	1.80	4.84	7.18	6.35	.49	.00	.00	.00	.00	.00	.00	20.71	398	.9
STRIP >28	.00	.04	.11	.17	.15	.01	.00	.00	.00	.00	.00	.00	.51		
TOTAL	.00	1.84	4.95	7.35	6.50	.50	.00	.00	.00	.00	.00	.00	21.22		

COUNTY: 093 MARION

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 298															
DEEP >28	.00	28.70	58.92	98.47	220.92	135.41	154.14	26.27	7.27	13.77	13.40	757.91	976		
STRIP >28	.00	.75	1.53	2.61	6.24	5.56	10.90	1.65	.50	1.44	12.00	43.37			
TOTAL	.00	29.45	60.45	101.08	227.16	140.97	165.04	27.92	7.77	15.21	25.40	801.28			
BED: 355															
DEEP >28	.00	.00	.00	.00	105.54	.00	.00	.00	.00	.00	.00	105.54	3	1.2	
STRIP >28	.00	.00	.00	.00	4.93	.00	.00	.00	.00	.00	.00	4.93			
TOTAL	.00	.00	.00	.00	110.47	.00	.00	.00	.00	.00	.00	110.47			
BED: 355															
DEEP >28	12.90	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.90	1		
STRIP >28	1.10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.10			
TOTAL	14.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.00			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

010 ALABAMA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 093 MARION	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
COUNTY: 093 MARION																	
	TOTAL																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	118.44	4
	STRIP >28	.00	.00	.00	105.54	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.03	
	TOTAL	.00	.00	.00	4.93	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	124.47	
COUNTY: 115 ST CLAIR																	
BED: 204																	
	DEEP >28	.03	.11	.21	.17	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.60	9
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.03	.11	.21	.17	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.60	.8
BED: 242																	
	DEEP >28	.00	.00	.01	.04	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.12	5
	STRIP >28	.00	.00	.00	.02	.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	
	TOTAL	.00	.00	.01	.06	.10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	1.1
BED: 247																	
	DEEP >28	.00	.00	.00	.00	.25	.00	.32	.00	.00	.00	.00	.00	.00	.00	.58	5
	STRIP >28	.00	.00	.00	.00	.09	.00	.12	.00	.00	.00	.00	.00	.00	.00	.22	
	TOTAL	.00	.00	.00	.00	.34	.00	.44	.00	.00	.00	.00	.00	.00	.00	.80	1.5
BED: 292																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.07	.14	.17	.12	.05	.00	.00	.57	5	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03		
	TOTAL	.00	.00	.00	.00	.00	.00	.07	.14	.17	.12	.05	.00	.00	.60	2.3	
BED: 336																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.90	.90	.00	.00	.00	.00	.90	.90	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.90	.90	.00	.00	.00	.00	.90	.90	1.9

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

010 ALABAMA
 COUNTY: 115 ST CLAIR
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	S	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN			
COUNTY: 117 SHELBY														
BED: 288														
DEEP >28	.03	.11	.22	.21	.37	.39	.14	.17	.12	.05	.00	1.87	25	
STRIP >28	.00	.00	.00	.02	.13	.12	.90	.00	.00	.00	.00	1.23		
TOTAL	.03	.11	.22	.23	.50	.51	1.04	.17	.12	.05	.00	3.10		
COUNTY: 125 TUSCALOOSA														
BED: 198														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.80		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.20		
BED: 199														
DEEP >28	.00	.00	2.36	9.40	50.08	4.96	.00	.00	.00	.00	.00	71.87	33	1.2
STRIP >28	.00	.00	.45	1.78	9.50	1.89	.00	.00	.00	.00	.00	13.64		
TOTAL	.00	.00	2.81	11.18	59.58	11.87	.00	.00	.00	.00	.00	85.51		
DEEP >28	.00	.00	.02	.07	.72	1.37	.37	.04	.00	.00	.00	2.62	163	1.6
STRIP >28	.00	.00	.01	.03	.38	.73	.19	.02	.00	.00	.00	1.39		
TOTAL	.00	.00	.03	.10	1.10	2.10	.56	.06	.00	.00	.00	4.01		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

010 ALABAMA
 COUNTY: 125 TUSCALOOSA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 200														
DEEP >28	.00	.00	.91	1.20	3.23	3.84	3.38	2.28	1.25	.81	.00	16.93	13	1.4
STRIP >28	.00	.00	.10	.13	.36	.42	.37	.25	.13	.09	.00	1.89		
TOTAL	.00	.00	1.01	1.33	3.59	4.26	3.75	2.53	1.38	.90	.00	18.82		
BED: 201														
DEEP >28	.00	.00	.00	.00	4.12	.00	.00	.00	.00	.00	.00	4.12	1	1.3
STRIP >28	.00	.00	.00	.00	1.68	.00	.00	.00	.00	.00	.00	1.68		
TOTAL	.00	.00	.00	.00	5.80	.00	.00	.00	.00	.00	.00	5.80		
BED: 227														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.29	28.29		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.30	28.30		
BED: 279														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.21	17.21		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.29	.29		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.50	17.50		
BED: 281														
DEEP >28	.00	.19	.24	.06	.00	.00	.00	.00	.00	.00	.00	.50	11	.7
STRIP >28	.00	.19	.24	.06	.00	.00	.00	.00	.00	.00	.00	.50		
TOTAL	.00	.38	.48	.12	.00	.00	.00	.00	.00	.00	.00	1.00		
BED: 299														
DEEP >28	.00	.00	.00	.00	.00	.00	2.17	.00	.00	.00	.00	2.17	1	2.2
STRIP >28	.00	.00	.00	.00	.00	.00	.13	.00	.00	.00	.00	.13		
TOTAL	.00	.00	.00	.00	.00	.00	2.30	.00	.00	.00	.00	2.30		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

010 ALARAMA
 COUNTY: 125 TUSCALOOSA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	COUNTY:	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
TOTAL	TOTAL																
DEEP >28		.00	.19	3.53	10.73	58.15	15.19	5.92	2.32	1.25	.81	45.50	143.71	222			
STRIP >28		.00	.19	.80	2.00	11.92	3.04	.69	.27	.13	.09	.30	19.53				
TOTAL		.00	.38	4.33	12.73	70.07	18.23	6.61	2.59	1.38	.90	45.80	163.24				
COUNTY: 127 WALKER																	
BED: 227																	
DEEP >28		.00	.00	.00	.00	.39	5.21	27.47	20.62	2.88	.16	.00	56.66	30	2.2		
STRIP >28		.00	.00	.00	.00	.08	1.12	5.92	4.44	.62	.03	.00	12.22				
TOTAL		.00	.00	.00	.00	.47	6.33	33.39	25.06	3.50	.19	.00	68.88				
BED: 229																	
DEEP >28		.00	.00	.00	.00	17.08	86.99	51.25	.00	.00	.00	.00	155.35	17	1.7		
STRIP >28		.00	.00	.00	.00	1.41	7.20	4.24	.00	.00	.00	.00	12.87				
TOTAL		.00	.00	.00	.00	18.49	94.19	55.49	.00	.00	.00	.00	168.22				
BED: 279																	
DEEP >28		.00	77.66	166.30	101.90	31.81	1.12	.00	.00	.00	.00	.00	378.84	587	.8		
STRIP >28		.00	4.92	10.54	6.46	2.01	.07	.00	.00	.00	.00	.00	24.02				
TOTAL		.00	82.58	176.84	108.36	33.82	1.19	.00	.00	.00	.00	.00	402.86				
BED: 281																	
DEEP >28		.00	1.09	2.30	2.85	2.65	.37	.00	.00	.00	.00	.00	9.30	154	.8		
STRIP >28		.00	.08	.17	.21	.20	.02	.00	.00	.00	.00	.00	.71				
TOTAL		.00	1.17	2.47	3.06	2.85	.39	.00	.00	.00	.00	.00	10.01				
BED: 298																	
DEEP >28		.00	.00	.00	.00	.00	15.50	.00	.00	.00	.00	.00	15.50	1	1.5		
STRIP >28		.00	.00	.00	.00	.00	6.92	.00	.00	.00	.00	.00	6.92				
TOTAL		.00	.00	.00	.00	.00	22.42	.00	.00	.00	.00	.00	22.42				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

010 ALABAMA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 127 WALKER	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 299																
DEEP >28	.00	.45	1.49	4.95	4.32	1.70	.45	.07	.00	.00	.00	.00	14.33	1122	1.4	
STRIP >28	.00	.02	.08	.29	.25	.09	.02	.00	.00	.00	.00	.00	.84			
TOTAL	.00	.47	1.57	5.24	4.57	1.79	.47	.07	.00	.00	.00	15.17				
COUNTY: 133 WINSTON																
BED: 298																
DEEP >28	.00	79.20	169.45	56.88	113.51	80.42	21.07	2.95	.16	.00	.00	629.98	1911			
STRIP >28	.00	5.02	10.76	3.99	15.58	10.25	4.46	.62	.03	.00	.00	57.58				
TOTAL	.00	84.22	180.21	60.87	129.09	90.67	25.53	3.57	.19	.00	.00	687.56				
BED: 298																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.34				
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.07				
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.41				
COUNTY: 133 WINSTON																
BED: 298																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.34				
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.07				
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.41				
STATE TOTAL																
DEEP >28	12.93	110.66	239.43	226.30	449.74	264.96	49.83	11.59	14.79	176.24	1798.09	3461				
STRIP >28	1.10	6.47	14.55	13.23	28.44	22.74	6.38	1.25	1.56	36.65	157.24					
TOTAL	14.03	117.13	253.98	239.53	478.18	287.70	56.21	12.84	16.35	212.89	1955.33					

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 083 DADE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN			
HED: 263																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.17			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.00	.17		
COUNTY: 295 WALKER																		
HED: 263																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33	1	1.0
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33	.33	.33
COUNTY: 083 DADE																		
HED: 263																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STATE TOTAL																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 001 ADAMS	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 496																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.02	11	5.3
	STRIP >28	.00	.00	.00	.00	.00	1.84	2.25	2.66	2.66	2.66	2.66	61.70	.00	68.41		
	TOTAL	.00	.00	.00	.00	.00	1.84	2.25	2.66	2.66	2.66	61.71	.00	.00	68.43		
COUNTY: 005 BOND																	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.02	11	
	DEEP >28	.00	.00	.00	.00	.00	1.84	2.25	2.66	2.66	2.66	61.70	.00	.00	68.41		
	STRIP >28	.00	.00	.00	.00	.00	1.84	2.25	2.66	2.66	2.66	61.71	.00	.00	68.43		
	TOTAL	.00	.00	.00	.00	.00	1.84	2.25	2.66	2.66	2.66	61.71	.00	.00	68.43		
COUNTY: 005 BOND																	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1752.10	8	4.1
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1752.10		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1752.10		
BED: 489																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	79.35		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	79.35		
COUNTY: 009 BROWN																	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1831.45	8	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1831.45		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1831.45		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
MINING, AND SULFUR RANGE - JANUARY 1, 1974
(MILLION SHORT TONS)

COUNTY: 009 BROWN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 496																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7	5.2
	STRIP >28	.00	.00	.00	.00	.00	2.07	2.56	2.98	75.20	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	2.07	2.56	2.98	75.20	.00	.00	.00	.00	.00		82.82
COUNTY: 011 BUREAU																	
BED: 480																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7	
	STRIP >28	.00	.00	.00	.00	.00	2.07	2.56	2.98	75.20	.00	.00	.00	.00	.00		82.82
	TOTAL	.00	.00	.00	.00	.00	2.07	2.56	2.98	75.20	.00	.00	.00	.00	.00		82.82
BED: 484																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5	4.0
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		186.30
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		186.30
BED: 496																	
	DEEP >28	.00	.00	.00	.00	.00	.00	14.22	56.91	521.80	.00	.00	.00	.00	.00	15	3.8
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		592.96
	TOTAL	.00	.00	.00	.00	.00	.00	14.22	56.91	521.80	.00	.00	.00	.00	.00		592.96
COUNTY: 013 CALHOUN																	
	DEEP >28	.00	.00	.00	.00	.00	.00	14.22	56.91	771.98	.00	.00	.00	.00	.00	20	1029.44
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	161.10	.00	.00	.00	.00	.00		221.66
	TOTAL	.00	.00	.00	.00	.00	.00	14.22	56.91	933.08	.00	.00	.00	.00	.00		1251.10

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 013 CALHOUN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 496																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.26
COUNTY: 017 CASS																	
BED: 484																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.26
BED: 489																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.39
BED: 496																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.67
COUNTY: 021 CHRISTIAN																	
BED: 496																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.06

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 COUNTY: 021 CHRISTIAN
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN						
BED: 480																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	61.45	61.45		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	61.45	61.45		
BED: 484																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2651.30	2651.30	55	4.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2651.30	2651.30		
BED: 489																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	617.21	617.21		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	617.21	617.21		
BED: 531																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.25	6.42	9.54	6	3.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.25	6.42	9.54		
BED: 799																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.94	7.94		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.94	7.94		
COUNTY: 023 CLARK																
COUNTY: TOTAL																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.25	2657.72	3347.44	61	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.25	2657.72	3347.44		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 023 CLARK	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOW	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 480																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	65.27		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	65.27		
BED: 489																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	69.26		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	69.26		
BED: 502																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.93		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.93		
COUNTY: 027 CLINTON																
BED: 484																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	168.46		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	168.46		
BED: 489																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.12		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.12		
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1320.34		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1320.34		
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	75		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.1		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	79		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 027 CLINTON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
COUNTY: 029 COLES																	
BED: 480																	
COUNTY: 029 COLES	TOTAL																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1322.46	75
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1322.46	
BED: 489																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.64	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.64	
BED: 480																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.05	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.05	
COUNTY: 033 CRAWFORD																	
BED: 480																	
COUNTY: 033 CRAWFORD	TOTAL																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	80.69	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	80.69	
BED: 480																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	70.58	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	70.58	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 COUNTY: 033 CRAMFORD
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
BED: 483														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	80.66	80.66	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	80.66	80.66	
BED: 484														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.85	34.85	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.85	34.85	
BED: 489														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	105.29	105.29	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	105.29	105.29	
BED: 502														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	151.24	151.24	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	151.24	151.24	
COUNTY: 035 CUMBERLAND														
BED: 453														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	442.62	442.62	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	442.62	442.62	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.85	3.85	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.85	3.85	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 035 CUMBERLAND

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
COUNTY: 041 DOUGLAS																
TOTAL																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.85	3.85

COUNTY: 041 DOUGLAS

RED: 484

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	390.61	26

RED: 489

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.01	11.01

RED: 799

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.06	10.06

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	411.68	26

COUNTY: 045 EDGAR

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.07	21.07

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY) (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 045 EDGAR	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN			
BED: 480																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	511.39	3	3.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	511.39		
BED: 484																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	333.50		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	333.50		
BED: 489																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	332.01	6	4.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	332.01		
BED: 502																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	572.99		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	572.99		
COUNTY: 047 EDWARDS																		
BED: 489																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1749.89	9	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1749.89		
BED: 489																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.00		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 COUNTY: 047 EDWARDS
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
				.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0				
COUNTY: 051 FAYETTE													
	BED: 480												
COUNTY: TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COUNTY: 055 FRANKLIN													
	BED: 484												
COUNTY: TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COUNTY: 047 EDWARDS													
	BED: 484												
COUNTY: TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COUNTY: 055 FRANKLIN													
	BED: 484												
COUNTY: TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 TABLE C-1 PITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 055 FRANKLIN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 489																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	831.79	3	4.0
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	831.79		
BED: 505																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	101.04		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	101.04		
BED: 506																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	167.88		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	167.88		
BED: 513																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	62.04		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	62.04		
COUNTY: 057 FULTON																	
BED: 484																	
DEEP >28	.00	150.05	268.22	384.51	714.63	277.60	65.64	13.12	1.87	831.79	330.96	3038.43	364				
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	150.05	268.22	384.51	714.63	277.60	65.64	13.12	1.87	831.79	330.96	3038.43					
BED: 484																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.06	1.60	.00	1.68	10	3.7			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	8.96	227.06	.00	235.79					
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	9.02	228.66	.00	237.47					

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 057 FULTON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 489																	
DEFP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	76.47	106	3.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	639.38		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	715.85		
BED: 490																	
DEFP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3	5.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.45		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.45		
BED: 496																	
DEFP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	142.36	33	4.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	927.09		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1069.45		
BED: 529																	
DEFP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7	5.0
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.70		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.70		
COUNTY: 059 GALLATIN																	
BED: 484																	
DEFP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	220.51	159	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1810.41		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2030.92		
BED: 484																	
DEFP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	557.13	5	3.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	114.50		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	671.63		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY) (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 059 GALLATIN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 489																
DEEP >28	.00	.00	.00	.00	.00	4.65	18.63	46.00	512.49	.00	.00	.00	582.38	49	3.8	
STRIP >28	.00	.00	.00	.00	.00	.92	3.70	9.15	101.94	.00	.00	.00	115.85			
TOTAL	.00	.00	.00	.00	.00	5.57	22.33	55.15	614.43	.00	.00	.00	698.23			
BED: 505																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	266.05			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	266.05			
BED: 506																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	348.63			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	348.63			
BED: 545																
DEEP >28	.00	.00	.00	.01	.07	.15	.26	.43	5.24	.66	.00	.00	6.89	7	4.2	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL	.00	.00	.00	.01	.07	.15	.26	.43	5.24	.66	.00	.00	6.89			
COUNTY: 061 GREENE																
BED: 484																
DEEP >28	.00	.00	.00	.01	.07	.15	4.91	19.06	1074.29	614.68	.00	1761.08	61			
STRIP >28	.00	.00	.00	.00	.00	.00	.92	3.70	216.32	.00	.00	230.35				
TOTAL	.00	.00	.00	.01	.07	.15	5.83	22.76	1290.61	614.68	.00	1991.43				
BED: 484																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6	4.7	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	73.94	.00	.00	73.94				
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	73.94	.00	.00	73.94				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS

TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 061 GREENE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN					
BED: 490																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.20	25.20	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.20	.00	
BED: 496																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.94	26.94	2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	349.27	349.27	5.1
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	376.21	376.21	
COUNTY: 063 GRUNDY																
BED: 484																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.20	25.20	8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	423.21	423.21	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	450.15	450.15	
BED: 490																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	32.50	32.50	5
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.3
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	32.50	32.50	
BED: 496																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.59	.59	11
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	41.38	41.38	3.8
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	41.97	41.97	
BED: 496																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	212.92	212.92	19
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	339.63	339.63	3.3
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	552.55	552.55	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 063 GRUNDY	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
COUNTY: 063 GRUNDY	TOTAL																
	DEEP >28	.00	.00	.00	.00	.00	.00	5.96	16.82	25.33	197.88	.00	.00	246.01			
	STRIP >28	.00	.00	.00	.00	.00	.00	9.50	26.83	40.41	304.20	.00	.00	381.01			
	TOTAL	.00	.00	.00	.00	.00	.00	15.46	43.65	65.74	502.08	.00	.00	627.02	35		
COUNTY: 065 HAMILTON	TOTAL																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1489.80			
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1489.80			
COUNTY: 065 HAMILTON	TOTAL																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	950.36			
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	950.36			
COUNTY: 067 HANCOCK	TOTAL																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2440.16			
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2440.16			
COUNTY: 067 HANCOCK	TOTAL																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.40			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.40			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.6	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
COUNTY: 067 HANCOCK															
COUNTY:	TOTAL														
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COUNTY: 073 HENRY															
BED: 480															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BED: 484															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BED: 496															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BED: 529															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COUNTY: 077 JACKSON															
COUNTY:	TOTAL														
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
COUNTY: 077 JACKSON																	
	RED: 484																
	DEEP >28	.00	.00	.00	.00	.31	1.58	5.14	13.30	23.13	35.72	.00	.00	.00	79.22	67	3.1
	STRIP >28	.00	.00	.00	.00	.56	2.84	9.23	23.85	41.46	64.05	.00	.00	.00	142.02		
	TOTAL	.00	.00	.00	.00	.87	4.42	14.37	37.15	64.59	99.77	.00	.00	.00	221.24		
	RED: 489																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	115.12	.00	.00	.00	115.12	2	4.0
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	95.89	.00	.00	.00	95.89		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	211.01	.00	.00	.00	211.01		
	RED: 513																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.88		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.88		
	RED: 529																
	DEEP >28	.00	.00	1.16	1.28	2.87	3.23	3.46	3.52	3.36	13.42	.00	.00	.00	32.38	32	2.1
	STRIP >28	.00	.00	1.79	1.99	4.42	4.97	5.32	5.42	5.17	20.64	.00	.00	.00	49.75		
	TOTAL	.00	.00	2.95	3.27	7.29	8.20	8.78	8.94	8.53	34.06	.00	.00	.00	82.13		
COUNTY: 081 JEFFERSON																	
	RED: 484																
	DEEP >28	.00	.00	.00	1.28	3.18	4.81	8.60	16.82	26.49	164.26	.00	.00	.00	226.72	101	
	STRIP >28	.00	.00	.00	1.99	4.98	7.81	14.55	29.27	46.63	180.58	.00	11.88	.00	299.54		
	TOTAL	.00	.00	.00	3.27	8.16	12.62	23.15	46.09	73.12	344.84	.00	11.88	.00	526.26		
	RED: 484																
	DEEP >28	.00	.00	.00	127.94	392.97	413.87	241.53	96.61	32.63	.00	.00	.00	.00	1305.60	49	1.4
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	127.94	392.97	413.87	241.53	96.61	32.63	.00	.00	.00	.00	1305.60		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 081 JEFFERSON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0							
BED: 489																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	494.96	2	4.0
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	494.96		
COUNTY: 083 JERSEY																		
BED: 480																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1800.56	51	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1800.56		
BED: 484																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.48		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.48		
BED: 496																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.19		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	78.50		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	101.69		
COUNTY: 091 KANKAKEE																		
BED: 484																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	120.06		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	162.06		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 091 KANKAKEE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 490																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.54	1	3.7
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.60		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	32.14		
BED: 496																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	59.39	6	3.2
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.66		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	63.05		
COUNTY: 095 KNOX																	
BED: 484																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	79.93	7	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.26		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	95.19		
BED: 489																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10	3.7
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	244.52		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	244.52		
BED: 496																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.56		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	269.08		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	285.64		
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	91.43		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	91.43		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 095 KNOX

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %				
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN							
BED: 529																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	51.46	.00	51.46	11	5.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	51.46	.00	51.46		

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	51.46	.00	51.46	21	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	223.49	16.56	68.02		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	274.95	360.51	605.03		

COUNTY: 099 LA SALLE

BED: 480

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	370.77	370.77
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	.50	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	371.27	371.27	

BED: 484

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	92.03	92.03
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	95.23	95.23
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	187.26	187.26

BED: 496

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	620.16	620.16
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	65.05	65.05
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	685.21	685.21

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1082.96	1082.96
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	160.78	160.78
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1243.74	1243.74

COUNTY: 101 LAWRENCE

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 COUNTY: 101 LAWRENCE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
BED: 480														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	143.44	143.44	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	143.44	143.44	
BED: 483														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	152.85	152.85	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	152.85	152.85	
BED: 484														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	202.15	202.15	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	202.15	202.15	
BED: 489														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	272.52	272.52	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	272.52	272.52	
BED: 493														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	70.02	70.02	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	70.02	70.02	
BED: 502														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	52.66	52.66	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	52.66	52.66	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 101 LAWRENCE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
COUNTY: 105 LIVINGSTON															
BED: 480															
COUNTY:	TOTAL														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BED: 484															
COUNTY:	TOTAL														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BED: 490															
COUNTY:	TOTAL														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BED: 496															
COUNTY:	TOTAL														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COUNTY: 107 LOGAN															
COUNTY:	TOTAL														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 107 LOGAN	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %			
	THICKNESS	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0			> 3.0	UNKNOWN	TOTAL
BED: 489															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	813.68	33	4.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	813.68		
COUNTY: 109 MCDONOUGH															
BED: 496															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	813.68	33	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	813.68		
COUNTY: 113 MCLEAN															
BED: 480															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	46.90	5	3.3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	46.90		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	46.90		
COUNTY: 113 MCLEAN															
BED: 480															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	231.68		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	231.68		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 113 MCLEAN

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN						
BED: 489																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	107.12	3	4.3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	107.12		
BED: 496																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	82.15	6	3.4
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	82.15		

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	420.95	9	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	420.95		

COUNTY: 115 MACON

BED: 484

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.92		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.92		

BED: 489

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	420.39	14	4.0
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	420.39		

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	439.31	14	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	439.31		

COUNTY: 117 MACOUPIN

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 117 MACOUPIN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.6	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 480																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.51	15.51	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.51	15.51	
BED: 484																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3006.52	3006.52	78
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	163.10	163.10	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3169.62	3169.62	5.0
BED: 489																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.77	11.77	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.77	11.77	
BED: 490																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.82	11.82	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.82	11.82	
BED: 496																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	259.26	259.26	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.64	12.64	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	271.90	271.90	
BED: 506																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.79	44.79	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.79	44.79	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 COUNTY: 117 MACOUPIN
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 529																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	71.45	2	4.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	71.45		
COUNTY: 119 MADISON																
BED: 484																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	343.15	80	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.64		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	355.79		
BED: 496																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1213.57	109	4.5
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	392.02		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1605.59		
BED: 496																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	152.89		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	117.20		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	270.09		
COUNTY: 121 MARION																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1366.46	109	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	509.22		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1875.68		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 TABLE C-1 ... PITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 121 MARION	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN						
BED: 484																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	319.35	22	4.4
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	319.35		
BED: 489																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	101.65		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	101.65		
COUNTY: 123 MARSHALL																	
BED: 480																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	421.00	22	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	421.00		
BED: 484																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	77.62	16	4.1
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	116.02			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	193.64			
BED: 496																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.75		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.75		
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	270.61	6	3.3
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	270.61		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 123 MARSHALL

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT							TOTAL	NO. OF ANAL	AVG S %				
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2				2.3-2.6	2.7-3.0	> 3.0	UNKNOWN
COUNTY: 129 MENARD														
TOTAL														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	18.39	68.45	261.62	9.75	357.98	22	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	116.02	.00	116.02		
TOTAL	.00	.00	.00	.00	.00	.00	.00	18.39	68.45	377.64	9.75	474.00		

BED: 489

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	102.20	1357.80	.00	1460.00	12	3.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	102.20	1357.80	.00	1460.00		

COUNTY: 131 MERCER

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	102.20	1357.80	.00	1460.00	12	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	102.20	1357.80	.00	1460.00		

BED: 529

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.60	.00	12.60	19	5.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.98	.00	38.98		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	51.58	.00	51.58		

COUNTY: 133 MONROE

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.60	.00	12.60	19	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.98	.00	38.98		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	51.58	.00	51.58		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 133 MONROE

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 484														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.73

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.73
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.73

COUNTY: 135 MONTGOMERY

BED: 480

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.97
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.97

BED: 484

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3272.28
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3272.28

BED: 489

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	156.18
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	156.18

BED: 490

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.83
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.83

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 COUNTY: 135 MONTGOMERY
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 496															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	152.47	152.47		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	152.47	152.47		
BED: 506															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.72	53.72		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.72	53.72		
BED: 529															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	208.20	208.20		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	208.20	208.20		
COUNTY: 137 MORGAN															
BED: 484															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	634.37	634.37	41	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	634.37	634.37		
COUNTY: 137 MORGAN															
BED: 490															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	43.45	43.45	1	5.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	91.63	91.63		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	135.08	135.08		
BED: 490															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.53	22.53		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.53	22.53		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 137 MORGAN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 496																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	78.79		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	159.94		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	238.73		
COUNTY: 139 MOULTRIE																	
BED: 484																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	144.77	1	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	251.57		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	396.34		
COUNTY: 143 PEORIA																	
BED: 480																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	123.09	3	4.3
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	123.09		
BED: 480																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	37.41		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	37.41		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
(MILLION SHORT TONS)

170 ILLINOIS

COUNTY: 157 RANDOLPH

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
BED: 484															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	204.94	29	3.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	260.57		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	465.51		

BED: 489

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.03	8	4.4
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	156.62		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	165.65		

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	213.97	37	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	417.19		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	631.16		

COUNTY: 161 ROCK ISLAND

BED: 529

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.75	3	5.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.60		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	39.35		

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.75	3	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.60		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	39.35		

COUNTY: 163 ST CLAIR

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS

TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 163 ST CLAIR

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 484														
DEEP >28	.00	.00	.00	.00	.00	.00	.93	3.72	12.11	916.21	.00	932.07	344	4.4
STRIP >28	.00	.00	.00	.00	.00	.00	1.16	4.65	15.11	1142.98	.00	1162.75		
TOTAL	.00	.00	.00	.00	.00	.00	2.09	8.37	27.22	2059.19	.00	2094.82		

BED: 489

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.28		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.28		

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.93	3.72	12.11	916.21	.00	951.35	344	
STRIP >28	.00	.00	.00	.00	.00	.00	1.16	4.65	15.11	1142.98	.00	1162.75		
TOTAL	.00	.00	.00	.00	.00	.00	2.09	8.37	27.22	2059.19	.00	2114.10		

COUNTY: 165 SALINE

BED: 480														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.41		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.41		

BED: 484

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	1076.77	.00	1076.77	3	3.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	260.29	.00	260.29		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	1337.06	.00	1337.06		

BED: 489

DEEP >28	.00	.00	1.62	3.25	21.18	97.79	275.44	283.59	104.30	28.52	.00	814.92	152	2.3
STRIP >28	.00	.00	.18	.36	2.37	10.97	30.89	31.81	11.70	3.19	.00	91.42		
TOTAL	.00	.00	1.80	3.61	23.55	108.76	306.33	315.40	116.00	31.71	.00	906.34		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 COUNTY: 165 SALINE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY BED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	≤ .4	RESERVES BY SULFUR RANGE, PERCENT							UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6					2.7-3.0	> 3.0
BED: 490												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.89
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.89
BED: 496												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.77
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.77
BED: 505												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	215.82
STRIP >28	.00	.00	.00	.00	.00	13.80	20.27	27.19	154.52	.00	.00	39.88
TOTAL	.00	.00	.00	.00	.00	2.55	3.74	5.02	28.55	.00	.00	255.70
BED: 506												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	428.02
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.16
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	466.18
BED: 799												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.18
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.18
COUNTY: 167 SANGAMON												
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2553.37
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	431.16
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2984.53
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	177

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 167 SANGAMON

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	
BED: 484														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1559.11	15	4.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1559.11		
BED: 489														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1955.33	74	4.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1955.33		
BED: 496														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.50		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.50		
BED: 529														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.09		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.09		
COUNTY: 169 SCHUYLER														
BED: 489														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3540.03	89	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3540.03		
BED: 489														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14	4.3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 COUNTY: 169 SCHUYLER
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 496																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2	5.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	103.06	103.06
COUNTY: 171 SCOTT																
BED: 496																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	202.17	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	202.17	
COUNTY: 173 SHELBY																
BED: 453																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5	2.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.42	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.42	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 173 SHELBY	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 480																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	125.27	125.27		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	125.27	125.27		
BED: 484																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	534.09	534.09		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	534.09	534.09		
BED: 489																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.11	53.11	3	4.2
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.11	53.11		
COUNTY: 175 STARK																	
BED: 480																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	659.36	712.47	8	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.42		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	659.36	724.89		
BED: 484																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.08	3.08		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.08	3.08		
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7	4.5
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	234.00		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 175 STARK	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	TOTAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
BED: 496																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.14	
COUNTY: 179 TAZEWELL																
BED: 484																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
BED: 489																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
BED: 496																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
COUNTY: 183 VERMILION																
BED: 496																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 183 VERMILION

THICKNESS	≤ .4	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0							
BED: 480																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	963.12	41	3.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	218.79		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1181.91		
BED: 484																	
DEEP >28	.00	.00	.00	12.87	44.53	76.73	107.86	112.68	181.91						536.64	68	2.5
STRIP >28	.00	.00	.00	3.22	11.15	19.21	27.00	28.21	45.54						134.35		
TOTAL	.00	.00	.00	16.09	55.68	95.94	134.86	140.89	227.45						670.99		
BED: 502																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.52		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.52		
COUNTY: 185 WABASH																	
BED: 457																	
DEEP >28	.00	.00	.00	12.87	44.53	76.73	107.86	112.68	1144.06						1544.28	109	
STRIP >28	.00	.00	.00	3.22	11.15	19.21	27.00	28.21	264.11						353.14		
TOTAL	.00	.00	.00	16.09	55.68	95.94	134.86	140.89	1408.17						1897.42		
BED: 459																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	1.78	9.16	10.90	2.59						24.44		
TOTAL	.00	.00	.00	.00	.00	1.78	9.16	10.90	2.59					.00	24.44		
BED: 489																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	262.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	262.00		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN			
COUNTY: 185 WABASH																		
TOTAL																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	262.00			4
STRIP >28	.00	.00	.00	.00	.00	.00	1.78	9.16	10.90	2.59	2.59	.00	.00	.00	24.44			
TOTAL	.00	.00	.00	.00	.00	.00	1.78	9.16	10.90	2.59	2.59	.00	.00	.00	286.44			
COUNTY: 187 WARREN																		
BED: 496																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.42			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.42			
BED: 529																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.84			4
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.84			
COUNTY: 189 WASHINGTON																		
BED: 484																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.26			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.26			4
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1543.10			22
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1551.06			4.4

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 189 WASHINGTON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
BED: 489																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.11	12.11	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.11	12.11	
COUNTY: 191 WAYNE																
BED: 489																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.11	1555.21	22
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.96	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.11	1563.17	
COUNTY: 193 WHITE																
BED: 484																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	89.00	89.00	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	89.00	89.00	
COUNTY: 193 WHITE																
BED: 484																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	360.64	3
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.1
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	360.64	360.64	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 193 WHITE

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 489												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	626.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	626.00
BED: 505												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.18
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.18
BED: 506												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.65
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.65

COUNTY: 197 WILL

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 496												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	992.47
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	992.47
BED: 496												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	32
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.6
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	32

COUNTY: 199 WILLIAMSON

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 489												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.43
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.43
BED: 489												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	32
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.6
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	32

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
(MILLION SHORT TONS)

COUNTY: 199 WILLIAMSON

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN
BED: 480													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.46
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.46
BED: 484													
DEEP >28	.00	21.90	27.87	33.84	80.84	82.83	65.32	41.81	23.49	21.10	.00	398.30	155 1.5
STRIP >28	.00	14.68	18.68	22.69	54.19	55.53	43.78	28.03	15.75	14.15	.00	266.99	
TOTAL	.00	36.58	46.55	56.53	135.03	138.36	109.10	69.84	39.24	35.25	.00	665.29	
BED: 489													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	83.56	234.12	373.63	.00	690.65	68 3.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	23.34	65.41	104.38	.00	192.95	
TOTAL	.00	.00	.00	.00	.00	.00	.00	106.90	299.53	478.01	.00	883.60	
BED: 490													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.65	.00	2.65	1 3.4
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.65	.00	2.65	
BED: 505													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	316.71	.00	316.71	1 5.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.75	.00	11.75	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	328.46	.00	328.46	
BED: 506													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	109.37	.00	109.37	1 4.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.17	.00	18.17	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	127.54	.00	127.54	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 199 WILLIAMSON

THICKNESS	RESERVES BY SULFUR RANGE* PERCENT										UNKNOW	TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 511															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.54	4.54	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.54	4.54	
BED: 513															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.24	4.24	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.24	4.24	
BED: 529															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	46.64	46.64	3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.66	36.66	4.7
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	83.30	83.30	

COUNTY: 203 WOODFORD

THICKNESS	RESERVES BY SULFUR RANGE* PERCENT										UNKNOW	TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 480															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.80	29.80	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.80	29.80	
BED: 489															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.27	42.27	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.27	42.27	
TOTAL															
DEEP >28	.00	21.90	27.87	33.84	80.84	82.83	65.32	125.37	257.61	870.10	8.78	1573.10	1573.10	229	
STRIP >28	.00	14.68	18.68	22.69	54.19	55.53	43.78	51.37	81.16	185.11	3.46	529.98	529.98		
TOTAL	.00	36.58	46.55	56.53	135.03	138.36	109.10	176.74	338.77	1055.21	12.24	2103.08	2103.08		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

170 ILLINOIS
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 203 WOODFORD	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN				
BED: 496															
DEEP >28	.00	.00	5.52	7.51	21.97	29.63	30.06	22.69	13.60	10.77	.00	.00	141.84	24	2.0
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	5.52	7.51	21.97	29.63	30.06	22.69	13.60	10.77	.00	.00	141.84		
COUNTY: TOTAL															
DEEP >28	.00	.00	5.52	7.51	21.97	29.63	30.06	22.69	13.60	10.77	72.07	.00	213.91	24	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	5.52	7.51	21.97	29.63	30.06	22.69	13.60	10.77	72.07	.00	213.91		
STATE TOTAL															
DEEP >28	.00	171.95	304.39	558.34	1263.09	1011.86	921.82	1150.37	1501.23	33647.64	12908.44	53441.86	2716		
STRIP >28	.00	14.68	20.65	25.04	77.30	159.04	242.05	384.85	629.80	9321.32	1347.78	12222.86			
TOTAL	.00	186.63	325.04	583.38	1340.39	1170.90	1163.87	1535.22	2131.03	42968.96	14256.22	65664.72			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 489																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3	3.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.43	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.43	
BED: 493																
DEEP >28	.00	.00	.00	.00	.00	.97	2.65	3.40	3.65	6.87	.00	17.58	.00	7	2.4	
STRIP >28	.00	.00	.00	.00	1.16	3.13	4.03	4.32	8.12	.00	20.78	.00	78	4.5		
TOTAL	.00	.00	.00	.00	2.13	5.78	7.43	7.97	14.99	.00	38.36	.00	78	4.5		
BED: 502																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.39	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.83	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	90.22	
BED: 529																
DEEP >28	.00	.00	.00	.00	.80	1.15	1.55	2.01	2.39	12.05	.00	19.96	.00	7	2.9	
STRIP >28	.00	.00	.00	.00	1.25	1.76	2.37	3.08	3.66	18.39	.00	30.51	.00	7	2.9	
TOTAL	.00	.00	.00	.00	2.05	2.91	3.92	5.09	6.05	30.42	.00	50.47	.00	7	2.9	
BED: 537																
DEEP >28	.00	1.82	2.03	2.21	4.82	4.99	4.71	4.08	3.23	7.24	.00	35.23	.00	50	1.4	
STRIP >28	.00	2.50	2.79	3.03	6.59	6.83	6.44	5.58	4.42	9.91	.00	48.12	.00	50	1.4	
TOTAL	.00	4.32	4.82	5.24	11.41	11.82	11.15	9.66	7.65	17.15	.00	83.35	.00	50	1.4	
BED: 545																
DEEP >28	.00	2.43	3.10	3.77	8.99	9.16	7.27	4.65	2.64	.00	.00	42.06	.00	17	1.6	
STRIP >28	.00	1.01	1.29	1.57	3.74	3.81	3.02	1.94	1.10	.00	.00	17.51	.00	17	1.6	
TOTAL	.00	3.44	4.39	5.34	12.73	12.97	10.29	6.59	3.74	.00	.00	59.57	.00	17	1.6	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

180 INDIANA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RESERVE THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 021 CLAY	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0							
COUNTY: 021 CLAY																		
TOTAL																		
DEEP >28	.00	4.25	5.13	5.98	14.61	16.27	16.18	14.14	11.91	79.46	.00	168.22	162					
STRIP >28	.00	3.51	4.08	4.60	11.58	13.56	14.96	14.63	13.50	77.64	.00	158.18						
TOTAL	.00	7.76	9.21	10.58	26.19	29.83	31.14	28.77	25.41	157.10	.00	326.40						
COUNTY: 027 DAVIESS																		
BED: 487																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
BED: 489																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
BED: 502																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BED: 529																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BED: 582																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
(MILLION SHORT TONS)

COUNTY: 027 DAVIESS

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 798												
DEEP >28	.00	.00	.00	.00	.00	.46	1.79	3.68	6.89	39.71	.00	52.68
STRIP >28	.00	.00	.00	.00	.23	.89	1.83	3.43	3.43	19.77	.00	26.23
TOTAL	.00	.00	.00	.00	.69	2.68	5.51	10.32	10.32	59.48	.00	78.91
COUNTY: TOTAL												
DEEP >28	.00	.00	.00	.00	.40	.94	2.37	5.07	9.21	72.31	18.66	109.26
STRIP >28	.00	.00	.00	.00	.55	.90	1.68	3.31	5.69	56.43	9.43	78.14
TOTAL	.00	.00	.00	.00	.95	1.84	4.05	8.38	14.90	128.74	28.09	187.40
COUNTY: 037 DUBOIS												
BED: 529												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.14
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.95	.95
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.09	1.09
BED: 582												
DEEP >28	.00	.05	.06	.09	.25	.36	.46	.54	.54	1.55	.00	3.99
STRIP >28	.00	.01	.01	.02	.06	.09	.11	.13	.13	.39	.00	1.01
TOTAL	.00	.06	.07	.11	.31	.45	.57	.67	.67	1.94	.00	5.00
BED: 586												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00	.06
STRIP >28	.00	.00	.00	.00	.01	.03	.04	.06	.07	.20	.00	.43
TOTAL	.00	.00	.00	.00	.01	.03	.04	.06	.07	.22	.00	.49
BED: 588												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.88	.88
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.88	.88

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

180 INDIANA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 037 DUBOIS	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 589																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.29	.29	.29
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.29	.29	.29
BED: 798																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.51	.51	.51
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.51	.51	.51
BED: 800																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	.13	.13
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.37	.37	.37
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	.50	.50
BED: 802																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33	.33	.33
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33	.33	.33
COUNTY: 045 FOUNTAIN																
	TOTAL													1.44	1.44	5.49
	DEEP >28	.00	.05	.06	.09	.25	.36	.46	.54	.54	.54	.54	.54	1.57	1.57	3.60
	STRIP >28	.00	.01	.01	.02	.07	.12	.15	.19	.20	.20	.20	.20	.59	.59	9.09
	TOTAL	.00	.06	.07	.11	.32	.48	.61	.73	.74	.74	.74	.74	2.16	2.16	12.06
BED: 529																
	DEEP >28	.00	.00	.00	.05	.15	.22	.32	.42	.51	.51	.51	.51	2.44	2.44	4.18
	STRIP >28	.00	.00	.00	.11	.29	.43	.61	.80	.97	.97	.97	.97	4.62	4.62	7.88
	TOTAL	.00	.00	.00	.16	.44	.65	.93	1.22	1.48	1.48	1.48	1.48	7.06	7.06	12.06

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 045 FOUNTAIN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 537															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.86	.86
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.22	.22
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.08	1.08
BED: 798															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.00
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	32.49
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.49
COUNTY: 051 GIBSON															
BED: 480															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	165.47
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	165.47
BED: 483															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	252.68
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	252.68
BED: 489															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	883.39
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	883.39

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

180 INDIANA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 051 GIBSON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT							UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6					2.7-3.0	> 3.0
COUNTY: 051 GIBSON												
TOTAL												
DEEP >28	.00	.00	.00	.00	13.24	94.44	203.03	233.42	591.87	165.47	1301.54	27
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	13.24	94.44	203.03	233.42	591.87	165.47	1301.54	
COUNTY: 055 GREENE												
BED: 480												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1
STRIP >28	.00	.00	.00	.00	.19	.00	.00	.00	.00	.00	.19	1
TOTAL	.00	.00	.00	.00	.19	.00	.00	.00	.00	.00	.19	1
BED: 483												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10
STRIP >28	.00	.00	.00	.04	.20	.43	.45	.22	.07	.00	1.43	10
TOTAL	.00	.00	.00	.04	.20	.43	.45	.22	.07	.00	1.43	10
BED: 489												
DEEP >28	.00	.00	.00	.00	.00	.00	.07	.10	1.78	.00	1.99	16
STRIP >28	.00	.00	.00	.00	.00	.00	2.04	2.86	46.08	.00	51.21	16
TOTAL	.00	.00	.00	.00	.00	.00	2.11	2.96	47.86	.00	53.20	16
BED: 493												
DEEP >28	.00	.00	2.51	7.82	11.64	13.19	10.95	7.01	3.81	.00	57.12	22
STRIP >28	.00	.00	1.22	3.82	5.69	6.44	5.36	3.43	1.87	.00	27.92	22
TOTAL	.00	.00	3.73	11.64	17.33	19.63	16.31	10.44	5.68	.00	85.04	22
BED: 502												
DEEP >28	.00	.00	.00	.00	.00	.00	.18	.77	193.85	.00	195.03	59
STRIP >28	.00	.00	.00	.00	.00	.00	.04	.17	44.02	.00	44.29	59
TOTAL	.00	.00	.00	.00	.00	.00	.22	.94	237.87	.00	239.32	59

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

180 INDIANA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 055 GREENE

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 529														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.21	7.21
BED: 537														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.86	5.86
BED: 545														
DEEP >28	.00	.00	.02	.03	.08	.07	.04	.01	.00	.00	.00	.00	.00	.28
STRIP >28	.00	.00	1.70	2.13	4.94	4.16	2.43	1.12	.00	.00	.00	.00	.00	16.54
TOTAL	.00	.00	1.72	2.16	5.02	4.23	2.47	1.13	.00	.00	.00	.00	.00	16.82
BED: 798														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COUNTY: 083 KNOX														
BED: 480														
DEEP >28	.00	.00	.02	2.54	7.90	11.71	13.23	11.21	7.88	199.44	.00	.00	254.42	115
STRIP >28	.00	.00	1.70	3.35	8.80	10.24	9.30	9.01	6.68	92.04	13.66	.00	155.24	
TOTAL	.00	.00	1.72	5.89	16.70	21.95	22.53	20.22	14.56	291.48	13.66	.00	409.66	
BED: 480														
DEEP >28	.00	14.08	31.13	43.94	55.29	.00	.00	.00	.00	.00	.00	.00	145.55	3
STRIP >28	.00	4.93	10.25	14.46	18.20	.00	.00	.00	.00	.00	.00	.00	47.91	1.1
TOTAL	.00	19.01	41.38	58.40	73.49	.00	.00	.00	.00	.00	.00	.00	193.46	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

180 INDIANA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 083 KNOX	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 483																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24	3.1
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
BED: 489																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	27	4.7
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
BED: 493																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
BED: 502																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
COUNTY: 101 MARTIN																	
BED: 932																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
COUNTY: 083 KNOX																	
BED: 483																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
BED: 489																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
BED: 493																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
BED: 502																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
COUNTY: 101 MARTIN																	
BED: 932																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

180 INDIANA
 COUNTY: 101 MARTIN
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	TOTAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
BED: 981															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	3	3.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01		
COUNTY: 119 OWEN															
BED: 545															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	3	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.46		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.47		
COUNTY: 121 PARKE															
BED: 489															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.84		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.84		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.57		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.57		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

180 INDIANA
 COUNTY: 121 PARKE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 502												
DEEP >28	.00	.00	.00	.00	.00	.00	.26	.70	1.01	17.16	.00	19.14
STRIP >28	.00	.00	.00	.00	.00	.00	.01	.04	.05	.98	.00	1.10
TOTAL	.00	.00	.00	.00	.00	.00	.27	.74	1.06	18.14	.00	20.24
BED: 529												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	1.14	1.60	14.59	.00	17.36
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.20	.28	2.61	.00	3.11
TOTAL	.00	.00	.00	.00	.00	.00	.00	1.34	1.88	17.20	.00	20.47
BED: 537												
DEEP >28	.00	.00	.00	.00	.00	.42	1.49	2.50	2.95	4.22	.00	11.63
STRIP >28	.00	.00	.00	.00	.00	.05	.18	.31	.36	.52	.00	1.44
TOTAL	.00	.00	.00	.00	.00	.47	1.67	2.81	3.31	4.74	.00	13.07
BED: 545												
DEEP >28	.00	.00	.00	.04	.16	.30	.53	.82	1.05	2.95	.00	5.90
STRIP >28	.00	.00	.00	.02	.08	.15	.27	.42	.53	1.50	.00	3.01
TOTAL	.00	.00	.00	.06	.24	.45	.80	1.24	1.58	4.45	.00	8.91
BED: 798												
DEEP >28	.00	.00	.00	.00	.00	.00	.10	.14	.18	2.11	.00	2.56
STRIP >28	.00	.00	.00	.00	.00	.00	.10	.13	.17	1.93	.00	2.34
TOTAL	.00	.00	.00	.00	.00	.00	.20	.27	.35	4.04	.00	4.90
BED: 802												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.56	.56
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.34	.34
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.90	.90

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

180 INDIANA
 COUNTY: 121 PARKE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
COUNTY: 121 PARKE												
COUNTY: 123 PERRY												
	MED: 589											
DEEP >28	.00	.00	.00	.04	.16	.72	2.38	5.30	6.79	41.03	.56	57.15
STRIP >28	.00	.00	.00	.02	.08	.20	.56	1.10	1.39	7.54	.91	11.91
TOTAL	.00	.00	.00	.06	.24	.92	2.94	6.40	8.18	48.57	1.47	69.06
COUNTY: 125 PIKE												
	MED: 480											
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.12	.00	10.12
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.12	.00	10.12
COUNTY: 125 PIKE												
	MED: 483											
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.63	30.63
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	31.02	31.02
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	61.65	61.65
COUNTY: 125 PIKE												
	MED: 483											
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.09	.42	.20	.00	.00	.00	.72
TOTAL	.00	.00	.00	.00	.00	.09	.42	.20	.00	.00	.00	.72

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 125 PIKE	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	THICKNESS	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0			> 3.0	UNKNOWN	TOTAL
BED: 489												
DEEP >28	.00	4.06	10.92	15.84	21.41	26.12	28.48	107.52	.00	214.22	998	2.9
STRIP >28	.00	3.08	8.28	12.01	16.23	19.80	21.59	81.50	.00	162.37		
TOTAL	.00	7.14	19.20	27.85	37.64	45.92	50.07	189.02	.00	376.59		
COUNTY: TOTAL												
DEEP >28	.00	4.06	10.92	15.84	21.41	26.12	28.48	107.52	30.63	244.85	1008	
STRIP >28	.00	3.08	8.28	12.10	16.65	20.00	21.59	81.50	31.02	194.11		
TOTAL	.00	7.14	19.20	27.94	38.06	46.12	50.07	189.02	61.65	438.96		
COUNTY: 129 POSEY												
BED: 480												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	95.89		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	95.89		
BED: 483												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	213.50		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	213.50		
BED: 489												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	292.30		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	292.30		
BED: 502												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	119.21		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	119.21		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

180 INDIANA
 COUNTY: 129 POSEY
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
				.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0				
COUNTY: 129 POSEY													
COUNTY: TOTAL													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	720.90
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	720.90
COUNTY: 147 SPENCER													
RED: 489													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.10
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.10
COUNTY: 529													
RED: 529													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.80
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.80
COUNTY: 582													
RED: 582													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.43
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.43
COUNTY: 153 SULLIVAN													
COUNTY: TOTAL													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.33
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.33

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

140 INDIANA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 153 SULLIVAN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 480																
DEEP >28	13.99	8.55	9.59	10.63	24.37	27.74	29.30	28.78	26.45	79.61	.00	259.36	22	2.1		
STRIP >28	7.62	4.66	5.22	5.79	13.27	15.11	15.96	15.68	14.40	43.36	.00	141.27				
TOTAL	21.61	13.21	14.81	16.42	37.64	42.85	45.26	44.46	40.85	122.97	.00	400.63				
BED: 483																
DEEP >28	.00	.00	.00	.00	.00	9.16	43.68	108.96	172.61	205.51	.00	539.43	26	2.8		
STRIP >28	.00	.00	.00	.00	.00	1.86	8.87	22.12	35.04	41.72	.00	109.51				
TOTAL	.00	.00	.00	.00	.00	11.02	52.55	131.08	207.65	247.23	.00	648.94				
BED: 489																
DEEP >28	45.79	27.69	30.88	34.07	73.49	74.02	67.63	55.38	42.06	82.00	.00	532.58	61	1.7		
STRIP >28	5.62	3.40	3.79	4.18	9.02	9.09	8.30	6.80	5.16	10.07	.00	65.40				
TOTAL	51.41	31.09	34.67	38.25	82.51	83.11	75.93	62.18	47.22	92.07	.00	597.98				
BED: 493																
DEEP >28	.00	.00	.00	14.80	42.85	57.39	58.19	44.69	27.50	18.77	.00	264.53	20	1.8		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
TOTAL	.00	.00	.00	14.80	42.85	57.39	58.19	44.69	27.50	18.77	.00	264.53				
BED: 502																
DEEP >28	3.59	2.60	3.59	4.56	13.37	21.20	30.67	41.45	48.30	157.65	.00	326.41	4	3.4		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
TOTAL	3.59	2.60	3.59	4.56	13.37	21.20	30.67	41.45	48.30	157.65	.00	326.41				
COUNTY: 163 VANDERBURGH																
COUNTY: TOTAL																
DEEP >28	63.37	38.84	44.06	64.06	154.08	189.51	229.47	279.26	316.92	543.54	.00	1922.31	133			
STRIP >28	13.24	8.06	9.01	9.97	22.29	26.06	33.13	44.60	54.60	95.15	.00	316.18				
TOTAL	76.61	46.90	53.07	74.03	176.37	215.57	262.60	323.86	371.52	638.69	.00	2238.49				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

180 INDIANA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
COUNTY: 163 VANDERBURGH																	
		BED: 480															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.05		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.05		
BED: 489																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	233.80	5	3.5
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	233.80		
BED: 502																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	202.51		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	202.51		
COUNTY: 165 VERMILLION																	
		BED: 480															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	217.56	5	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	217.56		
BED: 487																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.47	15.42	.00	3	3.9
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.86	27.82	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.33	43.24	.00		
BED: 487																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		

(INCLUDES ONLY COAL FROM MEASURED A INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

180 INDIANA
 COUNTY: 165 VERMILLION
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 489												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	1.98	97.53	.00	99.53
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.29	14.36	.00	14.66
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	2.27	111.89	.00	114.19
BED: 493												
DEEP >28	.00	.00	20.73	36.01	45.21	4.80	.00	.00	.00	.00	.00	106.90
STRIP >28	.00	.00	.15	.26	.32	.03	.00	.00	.00	.00	.00	.78
TOTAL	.00	.00	20.88	36.27	45.53	4.83	.00	.00	.00	.00	.00	107.68
BED: 496												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.27
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.27
BED: 502												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	269.35
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	269.35
BED: 529												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.54
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.54
BED: 798												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.40
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.17
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.57

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

180 INDIANA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 165 VERMILLION		RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
THICKNESS	≤ 4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN					
COUNTY:	TOTAL															
DEEP >28	.00	.00	20.73	36.01	45.21	4.80	.00	.00	2.45	385.84	2.40	497.63	53			
STRIP >28	.00	.00	.15	.26	.32	.03	.00	.00	1.15	42.18	10.96	55.09				
TOTAL	.00	.00	20.88	36.27	45.53	4.83	.00	.00	3.60	428.02	13.36	552.72				
COUNTY: 167 VIGO																
BED: 480																
DEEP >28	13.77	9.29	11.21	13.45	33.64	41.65	45.82	43.89	37.48	70.17	.00	320.43	17	2.0		
STRIP >28	3.12	2.11	2.54	3.05	7.64	9.46	10.40	9.96	8.51	15.93	.00	72.77				
TOTAL	16.89	11.40	13.75	16.50	41.28	51.11	56.22	53.85	45.99	86.10	.00	393.20				
BED: 489																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	1.80	9.03	441.18	.00	452.04	78	4.2		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.18	.92	45.25	.00	46.37				
TOTAL	.00	.00	.00	.00	.00	.00	.00	1.98	9.95	486.43	.00	498.41				
BED: 493																
DEEP >28	.00	.00	4.39	7.36	27.94	38.05	25.74	6.48	.00	.00	.00	110.02	195	1.6		
STRIP >28	.00	.00	.41	.69	2.62	3.58	2.42	.61	.00	.00	.00	10.35				
TOTAL	.00	.00	4.80	8.05	30.56	41.63	28.16	7.09	.00	.00	.00	120.37				
BED: 502																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	15.06	39.54	214.40	.00	269.02	22	3.5		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.75	1.97	10.71	.00	13.44				
TOTAL	.00	.00	.00	.00	.00	.00	.00	15.81	41.51	225.11	.00	282.46				
BED: 529																
DEEP >28	.00	.00	.00	.00	.00	.70	2.51	4.46	6.05	12.52	.00	26.26	8	2.9		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
TOTAL	.00	.00	.00	.00	.00	.70	2.51	4.46	6.05	12.52	.00	26.26				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

180 INDIANA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOW	TOTAL	NO. OF ANAL.	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
COUNTY: 167 VIGO																	
BED: 537																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.75	26.75	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.75	26.75	
BED: 545																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.62	7.62	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.62	7.62	
COUNTY: 173 WARRICK																	
BED: 480																	
	DEEP >28	13.77	9.29	15.60	20.81	61.58	80.40	74.07	71.69	92.10	73.27	34.37	1212.14	320			
	STRIP >28	3.12	2.11	2.95	3.74	10.26	13.04	12.82	11.50	11.40	71.89	.00	142.93				
	TOTAL	16.89	11.40	18.55	24.55	71.84	93.44	86.89	83.19	103.50	810.16	34.37	1355.07				
BED: 483																	
	DEEP >28	.00	.00	2.16	2.52	6.14	7.59	8.86	9.94	10.30	42.98	.00	90.49	13	2.8		
	STRIP >28	.00	.00	1.16	1.35	3.30	4.07	4.75	5.34	5.53	23.06	.00	48.55				
	TOTAL	.00	.00	3.32	3.87	9.44	11.66	13.61	15.28	15.83	66.04	.00	139.04				
BED: 489																	
	DEEP >28	.00	.00	.00	.00	4.05	5.99	8.27	10.54	11.92	40.57	.00	81.15	9	3.7		
	STRIP >28	.00	.00	.00	.00	2.37	3.51	4.84	6.16	6.97	23.73	.00	47.46				
	TOTAL	.00	.00	.00	.00	6.42	9.50	13.11	16.70	18.89	64.30	.00	128.61				
BED: 489																	
	DEEP >28	.00	.00	.00	.00	.65	1.65	3.65	9.65	23.30	294.33	.00	332.97	131	4.0		
	STRIP >28	.00	.00	.00	.00	.43	1.07	2.37	6.25	15.09	190.61	.00	215.63				
	TOTAL	.00	.00	.00	.00	1.08	2.72	6.02	15.90	38.39	484.94	.00	548.60				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

180 INDIANA
 COUNTY: 173 WARRICK
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 493															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.82	6.82	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.21	2.21	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.03	9.03	
BED: 502															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.14	21.14	153
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.14	21.14	
COUNTY: TOTAL															
DEEP >28	.00	.00	2.16	2.52	10.84	15.23	20.78	30.13	45.52	377.88	27.96	532.57	532.57	153	
STRIP >28	.00	.00	1.16	1.35	6.10	8.65	11.96	17.75	27.59	237.40	2.21	313.85	313.85		
TOTAL	.00	.00	3.32	3.87	16.94	23.88	32.74	47.88	73.11	615.28	30.17	846.42	846.42		
STATE TOTAL															
DEEP >28	77.14	67.41	118.89	180.10	361.39	349.24	475.11	709.91	850.96	4355.12	1402.45	8948.49	8948.49	2139	
STRIP >28	16.36	18.62	29.31	40.96	86.82	85.33	101.82	129.90	155.36	907.20	101.56	1674.08	1674.08		
TOTAL	93.50	86.03	148.20	221.06	448.21	434.57	576.93	839.81	1006.32	5262.32	1504.01	10622.57	10622.57		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 013 BELL	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 096																	
	DEEP >28	.00	.00	.00	.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.24	1	1.4
	STRIP >28	.00	.00	.00	.69	.00	.00	.00	.00	.00	.00	.00	.00	.00	.69		
	TOTAL	.00	.00	.00	.93	.00	.00	.00	.00	.00	.00	.00	.00	.00	.93		
BED: 100																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.77		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.88	.88		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.65	1.65		
BED: 104																	
	DEEP >28	.00	.32	.36	.39	.78	.64	.44	.26	.15	.13	.00	.00	.00	3.56	56	1.1
	STRIP >28	.00	.05	.06	.06	.13	.10	.07	.04	.02	.02	.00	.00	.60	.60		
	TOTAL	.00	.37	.42	.45	.91	.74	.51	.30	.17	.15	.00	.00	4.16	4.16		
BED: 126																	
	DEEP >28	.00	1.72	4.54	1.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.32	50	.7
	STRIP >28	.00	2.34	6.14	1.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.90		
	TOTAL	.00	4.06	10.68	2.43	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.22		
BED: 132																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.91		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.34		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.25		
BED: 134																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.32	1.23	2.52	.00	.00	4.09	11	3.1	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.49	1.88	3.85	.00	.00	6.23			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.81	3.11	6.37	.00	.00	10.32			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST
 COUNTY: 013 BELL
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN				
BED: 135														
DEEP >28	.00	.44	1.51	2.56	.00	.00	.00	.00	.00	.00	.00	4.64	66	1.1
STRIP >28	.00	3.06	10.34	17.55	.00	.00	.00	.00	.00	.00	.00	31.63		
TOTAL	.00	3.50	11.85	20.11	.00	.00	.00	.00	.00	.00	.00	36.27		
BED: 142														
DEEP >28	.00	1.47	1.87	4.15	3.15	1.60	.66	.25	.00	.00	.00	14.30	203	1.2
STRIP >28	.00	.88	1.10	2.46	1.87	.95	.39	.15	.00	.00	.00	8.47		
TOTAL	.00	2.35	2.97	6.61	5.02	2.55	1.05	.40	.00	.00	.00	22.77		
BED: 151														
DEEP >28	.00	1.07	1.57	2.56	.74	.12	.00	.00	.00	.00	.00	6.68	68	1.0
STRIP >28	.00	3.65	5.35	8.67	2.50	.45	.04	.00	.00	.00	.00	22.59		
TOTAL	.00	4.72	6.92	11.23	3.24	.57	.04	.00	.00	.00	.00	29.27		
BED: 157														
DEEP >28	.00	17.54	2.03	.06	.00	.00	.00	.00	.00	.00	.00	21.43	287	.8
STRIP >28	.00	3.64	.42	.01	.00	.00	.00	.00	.00	.00	.00	4.45		
TOTAL	.00	21.18	2.45	.07	.00	.00	.00	.00	.00	.00	.00	25.88		
BED: 168														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.18	.00	40.18		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.25	.00	1.25		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	41.43	.00	41.43		
BED: 195														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.00	.26		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00	.02		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.28	.00	.28		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 013 BELL	THICKNESS	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT							UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
					.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
COUNTY: 013 BELL																
	TOTAL															
	DEEP >28	.00	5.51	25.42	8.40	10.35	4.53	2.16	1.24	1.63	2.65	44.12	106.38			
	STRIP >28	.00	5.90	17.43	18.67	29.51	4.47	1.47	.96	2.05	3.87	5.49	90.05			
	TOTAL	.00	11.41	42.85	27.07	39.86	9.00	3.63	2.20	3.68	6.52	49.61	196.43			742
COUNTY: 019 BOYO																
BED: 072																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.92	2.92		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.85	3.85		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.77	6.77		
BED: 077																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.68	19.68		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.49	40.49		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	60.17	60.17		
BED: 083																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.49	13.49		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.66	10.66		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.15	24.15		
BED: 089																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.74	3.74		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.30	2.30		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.04	6.04		
BED: 091																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.27	11.27		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.34	6.34		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.61	17.61		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
COUNTY: 019 BOYD																	
COUNTY: 025 BREATHITT																	
BED: 091																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.16		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.16		
BED: 096																	
DEEP	>28	.00	.00	.46	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46		1 .8
STRIP	>28	.00	.00	.54	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.54		
TOTAL		.00	.00	1.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.00		
BED: 100																	
DEEP	>28	.00	.00	11.67	24.13	35.81	.00	.00	.00	.00	.00	.00	.00	.00	71.63		2 1.1
STRIP	>28	.00	.00	13.64	28.20	41.85	.00	.00	.00	.00	.00	.00	.00	.00	83.70		
TOTAL		.00	.00	25.31	52.33	77.66	.00	.00	.00	.00	.00	.00	.00	.00	155.33		
BED: 104																	
DEEP	>28	.00	.00	121.68	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	121.68		1 .8
STRIP	>28	.00	.00	104.23	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	104.23		
TOTAL		.00	.00	225.91	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	225.91		
BED: 111																	
DEEP	>28	.00	.59	.81	1.06	3.04	4.64	6.18	7.04	6.70	12.84				42.99		4 2.1
STRIP	>28	.00	.47	.64	.84	2.39	3.63	4.85	5.52	5.25	10.07				33.69		
TOTAL		.00	1.06	1.45	1.90	5.43	8.27	11.03	12.56	11.95	22.91				76.68		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 025 BREATHTT	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 120																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18	.18	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.20	
BED: 121																
DEEP	>28	.00	2.05	2.48	2.93	7.18	8.26	8.11	6.80	4.98	6.11	.00	48.95	11	1.5	
STRIP	>28	.00	1.69	2.05	2.42	5.93	6.82	6.70	5.61	4.11	5.04	.00	40.39			
TOTAL		.00	3.74	4.53	5.35	13.11	15.08	14.81	12.41	9.09	11.15	.00	89.34			
BED: 125																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.24			
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.77			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.01			
BED: 134																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	94.35			
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.69			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	106.04			
BED: 135																
DEEP	>28	.00	.01	.02	.03	.08	.11	.10	.07	.04	.02	.00	.52			
STRIP	>28	.00	.00	.00	.01	.03	.04	.04	.03	.01	.01	.00	.22			
TOTAL		.00	.01	.02	.04	.11	.15	.14	.10	.05	.03	.00	.74			
BED: 137																
DEEP	>28	.00	.00	.92	.92	.00	.00	.00	.00	.00	.00	.00	1.84			
STRIP	>28	.00	.00	.06	.06	.00	.00	.00	.00	.00	.00	.00	.12			
TOTAL		.00	.00	.98	.98	.00	.00	.00	.00	.00	.00	.00	1.96			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 025 BREATHITT	THICKNESS	S	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %	
			.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN			TOTAL
BED: 142															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.32	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.49	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.81	
BED: 151															
DEEP	>28	.00	7.49	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.49	2
STRIP	>28	.00	5.74	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.74	
TOTAL		.00	13.23	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.23	
BED: 157															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.36	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.34	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.70	
BED: 799															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.45	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.61	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.06	
COUNTY: 043 CARTER															
BED: 072															
DEEP	>28	.00	2.45	145.53	29.07	46.11	13.01	14.39	13.91	11.72	18.97	115.06	410.62		26
STRIP	>28	.00	2.16	126.90	31.53	50.20	10.49	11.59	11.16	9.37	15.12	25.92	294.55		
TOTAL		.00	4.61	272.43	60.60	96.31	23.50	25.98	25.07	21.09	34.09	140.98	705.17		
BED: 072															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.22		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.41		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 043 CARTER	THICKNESS	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT							UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
					.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 077																
DEEP	>28	.00	.00	.00	.01	.00	.00	.00	.01	.00	.00	.00	.00	.09	8	1.9
STRIP	>28	.00	3.75	2.75	15.00	11.00	15.00	15.06	11.18	3.81	.00	.00	62.51			
TOTAL		.00	3.75	2.75	15.01	11.00	15.07	15.07	11.18	3.81	.00	.00	62.60			
BED: 083																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.17	1.17		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.32	3.32		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.49	4.49		
BED: 091																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.33	6.33		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.09	14.09		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.42	20.42		
BED: 100																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.75	1.75		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.74	2.74		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.49	4.49		
BED: 111																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.91	3.91		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.79	4.79		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.70	8.70		
BED: 135																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.63	2.63		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.75	6.75		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.38	9.38		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 043 CARTER	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL		
BED: 151																	
DEEP	>28	.00	.00	.00	1.03	6.65	7.89	1.50	.00	.00	.00	.00	.00	.00	17.11	37	1.4
STRIP	>28	.00	.00	.00	.75	4.80	5.70	1.08	.00	.00	.00	.00	.00	.00	12.35		
TOTAL		.00	.00	.00	1.78	11.45	13.59	2.58	.00	.00	.00	.00	.00	.00	29.46		
BED: 151																	
COUNTY: TOTAL		.00	.00	.00	1.03	6.65	7.90	1.51	.00	.00	.00	.00	.00	.00	33.18	45	
DEFP	>28	.00	.00	.00	4.50	15.80	20.70	16.14	11.18	3.81	.00	.00	.00	.00	33.91		
STRIP	>28	.00	.00	2.75	5.53	22.45	28.60	17.65	11.18	3.81	.00	.00	.00	49.89			
TOTAL		.00	.00	2.75	5.53	22.45	28.60	17.65	11.18	3.81	.00	.00	.00	108.77			
COUNTY: 051 CLAY																	
BED: 121																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.44		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.14		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.58		
BED: 126																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.31		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.46		
BED: 127																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.60		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.96		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.56		
BED: 134																	
DEEP	>28	2.97	5.35	2.97	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.32	2	.6
STRIP	>28	.36	.66	.36	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.40		
TOTAL		3.33	6.01	3.33	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.72		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 051 CLAY	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 135																	
DEEP >28	.00	1.46	3.97	8.21	17.39	4.23	.46	.02	.00	.00	.00	.00	.00	35.89	388	1.1	
STRIP >28	.00	.26	.70	1.45	3.08	.75	.08	.00	.00	.00	.00	.00	.00	6.36			
TOTAL	.00	1.72	4.67	9.66	20.47	4.98	.54	.02	.00	.00	.00	.00	.00	42.25			
BED: 142																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.54			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.63				
BED: 151																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.58			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.96			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.54			
BED: 157																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.52			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.75			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.27			
BED: 212																	
DEEP >28	.00	3.99	4.98	5.82	12.60	10.82	7.14	3.88	1.88	1.41	.00	.00	.00	52.56	88	1.5	
STRIP >28	.00	1.87	2.34	2.73	5.92	5.08	3.35	1.82	.88	.66	.00	.00	.00	24.67			
TOTAL	.00	5.86	7.32	8.55	18.52	15.90	10.49	5.70	2.76	2.07	.00	.00	.00	77.23			
COUNTY: 053 CLINTON																	
COUNTY: TOTAL																	
DEEP >28	2.97	10.80	11.92	14.03	29.99	15.05	7.60	3.90	1.88	1.41	38.99	12.05	138.76	478			
STRIP >28	.36	2.79	3.40	4.18	9.00	5.83	3.43	1.82	.88	.66	12.05	.66	44.48				
TOTAL	3.33	13.59	15.32	18.21	38.99	20.88	11.03	5.72	2.76	2.07	51.04	12.71	183.24				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 053 CLINTON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 294															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	.48
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.45	4.45
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.93	4.93
COUNTY: 063 ELLIOTT															
BED: 091															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	.48
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.45	4.45
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.93	4.93
BED: 111															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46	.46
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	.48
BED: 135															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.73	4.73
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.87	12.87
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.60	17.60
BED: 142															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.41	5.41
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.92	2.92
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.33	8.33
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.14
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.06
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.20

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY

EAST

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 063 ELLIOTT

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.45	16.45		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.65	6.65		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.10	23.10		

HED: 151

HED: 154

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.87	6.87		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.19	1.19		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.06	8.06		

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.62	33.62		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.15	24.15		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	57.77	57.77		

COUNTY: 071 FLOYD

HED: 091

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.14	1.14		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.27	4.27		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.41	5.41		

HED: 100

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.26		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.47	3.47		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.73	3.73		

HED: 111

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.86	1.86		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.20	2.20		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.06	4.06		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST
 COUNTY: 071 FLOYD
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	≤ .4	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0							
BED: 121																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.11	.11	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.22	.22	.22	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33	.33	.33	
BED: 127																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.84	12.84	12.84	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.29	9.29	9.29	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.13	22.13	22.13	
BED: 135																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	75.43	75.43	75.43	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.13	44.13	44.13	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	119.56	119.56	119.56	
BED: 142																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.98	2.98	2.98	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.81	.81	.81	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.79	3.79	3.79	
BED: 151																	
DEEP >28	.00	51.71	104.78	67.62	6.35	.00	.00	.00	.00	.00	.00	.00	.00	.00	334.80	222	.8
STRIP >28	.00	8.45	17.29	11.16	1.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	55.25	58	1.1
TOTAL	.00	59.66	122.07	78.78	7.39	.00	.00	.00	.00	.00	.00	.00	.00	.00	390.05		
BED: 154																	
DEEP >28	.00	.00	23.59	108.69	44.93	6.11	.00	.00	.00	.00	.00	.00	.00	.00	226.93	58	1.1
STRIP >28	.00	.00	2.29	10.57	4.37	.59	.00	.00	.00	.00	.00	.00	.00	.00	22.08		
TOTAL	.00	.00	25.88	119.26	49.30	6.70	.00	.00	.00	.00	.00	.00	.00	.00	249.01		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 071 FLOYD	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 157																	
DEEP >28	.00	.00	56.57	105.15	120.25	13.02	.88	.00	.00	.00	.00	.00	.00	.00	296.22	66	1.0
STRIP >28	.00	.00	4.40	8.18	9.35	1.01	.06	.00	.00	.00	.00	.00	.00	.00	23.05		
TOTAL	.00	.00	60.97	113.33	129.60	14.03	.94	.00	.00	.00	.00	.00	.00	.00	319.27		
COUNTY: TOTAL																	
DEEP >28	.00	51.21	184.94	253.16	296.56	64.30	6.99	.00	.00	.00	.00	.00	.00	.00	952.57	346	
STRIP >28	.00	8.45	23.98	29.64	31.08	6.42	.65	.00	.00	.00	.00	.00	.00	.00	164.77		
TOTAL	.00	59.66	208.92	282.80	327.64	70.72	7.64	.00	.00	.00	.00	.00	.00	.00	1117.34		
COUNTY: 089 GREENUP																	
BED: 072																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.47		
BED: 077																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.24		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.28		
BED: 083																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04		
STRIP >28	.00	.00	.05	.05	.13	.15	.16	.17	.17	.17	.17	.17	.17	.00	1.59		
TOTAL	.00	.00	.05	.05	.13	.15	.16	.17	.17	.17	.17	.17	.17	.00	1.63		
BED: 091																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.12		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.21		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.33		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	BED:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
			≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
COUNTY: 089 GREENUP																		
	BED: 100																	
		DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.85	3.85
		STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.00	4.00
		TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.85	7.85
	BED: 111																	
		DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.10	16.10
		STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.52	26.52
		TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.62	42.62
	BED: 142																	
		DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.82	1.82
		STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.45	.45
		TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.27	2.27
	BED: 151																	
		DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.78	.78
		STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.09
		TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.87	.87
COUNTY: 095 HARLAN																		
	BED: 096																	
		DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.85	24.85
		STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.84	40.84
		TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	65.69	65.69
	BED: 096																	
		DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.05	2.05
		STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.06	8.06
		TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.11	10.11

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 095 HARLAN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOW	TOTAL	NO. OF ANAL	AVG S %				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0								
BED: 100																			
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.98				
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.56				
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.54				
BED: 104																			
	DEEP >28	.00	13.43	15.25	5.25	1.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	35.08	85	.6	
	STRIP >28	.00	9.90	11.25	3.88	.82	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.87			
	TOTAL	.00	23.33	26.50	9.13	1.93	.00	.00	.00	.00	.00	.00	.00	.00	60.95				
BED: 111																			
	DEEP >28	.00	22.17	131.86	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	154.05	23	.7	
	STRIP >28	.00	5.77	34.30	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.08			
	TOTAL	.00	27.94	166.16	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	194.13				
BED: 121																			
	DEEP >28	.00	.00	.09	.27	.14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.52	6	1.0	
	STRIP >28	.00	.00	.13	.40	.22	.00	.00	.00	.00	.00	.00	.00	.00	.76				
	TOTAL	.00	.00	.22	.67	.36	.00	.00	.00	.00	.00	.00	.00	.00	1.28				
BED: 126																			
	DEEP >28	.00	47.39	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	47.39			2	.6
	STRIP >28	.00	9.69	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.69				
	TOTAL	.00	57.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	57.08				
BED: 127																			
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.98				
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.05				
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.03				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 095 HARLAN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 133															
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.85	9.85
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.16	2.16
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.01	12.01
BED: 134															
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.37	.37
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.42	.42
BED: 135															
	DEEP >28	.00	9.94	26.73	17.20	4.67	.00	.00	.00	.00	.00	.00	.00	.00	58.53
	STRIP >28	.00	1.56	4.20	2.70	.73	.00	.00	.00	.00	.00	.00	.00	.00	9.20
	TOTAL	.00	11.50	30.93	19.90	5.40	.00	.00	.00	.00	.00	.00	.00	.00	67.73
BED: 142															
	DEEP >28	.00	9.18	13.47	13.05	12.74	2.63	.40	.04	.00	.00	.00	.00	.00	51.62
	STRIP >28	.00	3.05	4.48	4.34	4.24	.87	.13	.01	.00	.00	.00	.00	.00	17.17
	TOTAL	.00	12.23	17.95	17.39	16.98	3.50	.53	.05	.00	.00	.00	.00	.00	68.79
BED: 150															
	DEEP >28	.00	.00	.00	38.53	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.53
	STRIP >28	.00	.00	.00	12.98	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.98
	TOTAL	.00	.00	.00	51.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	51.51
BED: 151															
	DEEP >28	14.46	17.57	28.32	37.62	69.46	30.59	8.47	.00	.00	.00	.00	.00	.00	206.77
	STRIP >28	6.03	7.32	11.81	15.69	28.96	12.75	3.53	.00	.00	.00	.00	.00	.00	86.21
	TOTAL	20.49	24.89	40.13	53.31	98.42	43.34	12.00	.00	.00	.00	.00	.00	.00	292.98

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 095 HARLAN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 152																	
	DEEP >28	.00	.12	.22	.21	.16	.00	.00	.00	.00	.00	.00	.00	.00	.73	4	.7
	STRIP >28	.00	.24	.45	.44	.33	.00	.00	.00	.00	.00	.00	.00	.00	1.48		
	TOTAL	.00	.36	.67	.65	.49	.00	.00	.00	.00	.00	.00	.00	.00	2.21		
BED: 154																	
	DEEP >28	.00	119.56	119.56	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	239.13	2	.7
	STRIP >28	.00	26.24	26.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	52.49		
	TOTAL	.00	145.80	145.80	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	291.62		
BED: 157																	
	DEEP >28	1.80	13.77	79.43	180.27	87.05	.00	.00	.00	.00	.00	.00	.00	.00	362.74	662	.9
	STRIP >28	.27	2.12	12.26	27.82	13.43	.00	.00	.00	.00	.00	.00	.00	.00	55.99		
	TOTAL	2.07	15.89	91.69	208.09	100.48	.00	.00	.00	.00	.00	.00	.00	.00	418.73		
BED: 158																	
	DEEP >28	.00	.00	42.46	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.46	1	.8
	STRIP >28	.00	.00	6.34	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.34		
	TOTAL	.00	.00	48.80	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.80		
BED: 168																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	132.73		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.19		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	158.92		
COUNTY: 109 JACKSON																	
	TOTAL	16.26	253.13	457.39	292.40	175.33	33.22	8.87	.04	.00	.00	.00	.00	.00	1408.51	1088	
	DEEP >28	6.30	65.89	111.46	68.25	48.73	13.62	3.66	.01	.00	.00	.00	.00	.00	363.33		
	STRIP >28	22.56	319.02	568.85	360.65	224.06	46.84	12.53	.05	.00	.00	.00	.00	.00	1771.84		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
COUNTY: 109 JACKSON															
		BED: 287													
	DEEP >28	.00	.17	.30	.52	2.16	4.42	5.95	4.66	2.34	1.31	.00	21.89	113	1.7
	STRIP >28	.00	.19	.33	.57	2.35	4.80	6.46	5.06	2.54	1.42	.00	23.77		
	TOTAL	.00	.36	.63	1.09	4.51	9.22	12.41	9.72	4.88	2.73	.00	45.66		
		BED: 294													
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.41		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.36		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.77		
		BED: 322													
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.72		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.38		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.10		
		BED: 799													
	DEEP >28	.00	.00	.00	.33	1.23	1.65	1.11	.45	.14	.04	.00	4.99	11	1.5
	STRIP >28	.00	.00	.00	.03	.13	.18	.12	.05	.01	.00	.00	.55		
	TOTAL	.00	.00	.00	.36	1.36	1.83	1.23	.50	.15	.04	.00	5.54		
COUNTY: 115 JOHNSON															
		BED: 091													
	DEEP >28	.00	.17	.30	.85	3.39	6.07	7.06	5.11	2.48	1.35	.00	48.01	124	
	STRIP >28	.00	.19	.33	.60	2.48	4.98	6.58	5.11	2.55	1.42	.00	44.06		
	TOTAL	.00	.36	.63	1.45	5.87	11.05	13.64	10.22	5.03	2.77	.00	92.07		
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.11		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.73		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.84		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY) (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 115 JOHNSON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		EAST														
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 100																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.87	3.87	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.72	8.72	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.59	12.59	
BED: 111																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.35	2.35	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.37	4.37	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.72	6.72	
BED: 121																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.36	13.36	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.49	17.49	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.85	30.85	
BED: 135																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.32	6.32	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.41	11.41	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.73	17.73	
BED: 137																
DEEP >2P	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.63	2.63	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.41	1.41	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.04	4.04	
BED: 151																
DEEP >28	.00	3.97	4.56	5.03	10.35	8.82	6.13	3.74	2.07	1.42	.00	.00	.00	46.23	59	1.2
STRIP >28	.00	4.94	5.69	6.26	12.88	10.98	7.64	4.65	2.58	1.78	.00	.00	.00	57.50		
TOTAL	.00	8.91	10.25	11.29	23.23	19.80	13.77	8.39	4.65	3.20	.00	.00	.00	103.73		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 115 JOHNSON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 154																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.10		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.93		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.03		
COUNTY: 119 KNOTT																	
BED: 091																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.73		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.73		
BED: 096																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.73		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.73		
BED: 100																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
BED: 104																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
BED: 104																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RESERVE, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT	RESERVES BY SULFUR RANGE, PERCENT				UNKNOW	TOTAL	NO. OF ANAL	AVG S %					
			1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6									
COUNTY: 119 KNOTT	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 111															
DEEP	>28	.00	.00	.00	15.99	15.99	.00	.00	.00	.00	.00	31.99	2	1.5	
STRIP	>28	.00	.00	.00	3.74	3.74	.00	.00	.00	.00	.00	7.48			
TOTAL		.00	.00	.00	19.73	19.73	.00	.00	.00	.00	.00	39.47			
BED: 121															
DEEP	>28	.00	.00	.00	.00	32.75	.00	.00	.00	.00	.00	32.75	1	1.8	
STRIP	>28	.00	.00	.00	.00	7.02	.00	.00	.00	.00	.00	7.02			
TOTAL		.00	.00	.00	.00	39.77	.00	.00	.00	.00	.00	39.77			
BED: 135															
DEEP	>28	.00	211.29	47.63	.00	.00	.00	.00	.00	.00	.00	258.94	17	.8	
STRIP	>28	.00	33.89	7.64	.00	.00	.00	.00	.00	.00	.00	41.54			
TOTAL		.00	245.18	55.27	.00	.00	.00	.00	.00	.00	.00	300.48			
BED: 136															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.23	25.23			
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.46	3.46			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	28.69	28.69			
BED: 142															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.20	50.20			
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.73	5.73			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	55.93	55.93			
BED: 151															
DEEP	>28	.00	40.33	135.86	138.82	14.00	.00	.00	.00	.00	.00	424.58	9	.9	
STRIP	>28	.00	2.11	7.12	7.27	.73	.00	.00	.00	.00	.00	22.26			
TOTAL		.00	42.44	142.98	146.09	14.73	.00	.00	.00	.00	.00	446.84			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 119 KNOTT	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 154															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	88.49	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.74	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	92.23	
BED: 157															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	57.41	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.84	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	59.25	
COUNTY: 121 KNOX															
BED: 126															
DEEP >28	.00	58.19	376.55	312.37	212.58	64.78	1.68	.55	.11	.02	221.33	1248.37	280		
STRIP >28	.00	7.40	60.25	53.68	35.63	28.76	14.25	4.73	1.03	.27	15.50	222.08			
TOTAL	.00	65.99	436.80	366.05	248.21	93.54	15.93	5.28	1.14	.29	236.83	1470.45			
BED: 134															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.39	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.44	
BED: 135															
DEEP >28	.00	.00	4.20	8.50	7.60	.49	.01	.00	.00	.00	6.17	6.17	52	1.0	
STRIP >28	.00	.00	4.30	8.68	7.77	.51	.02	.00	.00	.00	3.04	3.04			
TOTAL	.00	.00	8.50	17.18	15.37	1.00	.03	.00	.00	.00	9.21	9.21			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 121 KNOX	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 137																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.22	1.22	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.55	.55	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.77	1.77	
BED: 142																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.54	16.54	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.12	8.12	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.66	24.66	
BED: 151																
DEEP	>28	.00	.00	.00	.00	.12	.30	.32	.29	.21	.24	.24	.24	1.54	1.54	15
STRIP	>28	.00	.00	.00	.00	1.36	3.29	3.55	3.13	2.30	2.59	2.59	2.59	16.24	16.24	
TOTAL		.00	.00	.00	.00	1.48	3.59	3.87	3.42	2.51	2.83	2.83	2.83	17.78	17.78	
BED: 157																
DEEP	>28	.00	.00	.00	.00	.03	.06	.10	.13	.13	.18	.18	.18	.67	.67	6
STRIP	>28	.00	.00	.00	.00	.04	.07	.11	.15	.15	.21	.21	.21	.76	.76	
TOTAL		.00	.00	.00	.00	.07	.13	.21	.28	.28	.39	.39	.39	1.43	1.43	
BED: 212																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.61	2.61	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.60	.60	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.21	3.21	
COUNTY: 125 LAUREL																
COUNTY:	TOTAL															
DEEP	>28	.00	.00	4.20	8.50	7.75	.85	.43	.42	.34	.42	.42	.42	26.93	49.99	73
STRIP	>28	.00	.00	4.30	8.68	9.17	3.87	3.68	3.28	2.45	2.80	2.80	2.80	12.36	50.65	
TOTAL		.00	.00	8.50	17.18	16.92	4.72	4.11	3.70	2.79	3.22	3.22	3.22	39.29	100.64	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 125 LAUREL	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 151															
DEEP	>28	.00	.00	.00	.03	.18	.37	.55	.49	.27	.07	.00	2.03	9	2.3
STRIP	>28	.00	.00	.00	.04	.19	.41	.60	.53	.29	.07	.00	2.17		
TOTAL		.00	.00	.00	.07	.37	.78	1.15	1.02	.56	.14	.00	4.20		
BED: 212															
DEEP	>28	.00	.00	.00	.00	.00	.02	.05	.08	.10	.32	.00	.59	9	3.3
STRIP	>28	.00	.00	.00	.00	.00	.65	1.84	2.60	3.21	9.94	.00	18.25		
TOTAL		.00	.00	.00	.00	.00	.67	1.89	2.68	3.31	10.26	.00	18.84		
BED: 287															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.03		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.87		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.90		
BED: 294															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.49		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.18		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.67		
BED: 322															
DEEP	>28	.00	.00	.00	.00	.01	.02	.04	.06	.06	.07	.00	.30	7	2.8
STRIP	>28	.00	.00	.00	.00	.04	.10	.20	.29	.29	.33	.00	1.29		
TOTAL		.00	.00	.00	.00	.05	.12	.24	.35	.35	.40	.00	1.59		
COUNTY: 127 LAWRENCE															
TOTAL															
DEEP	>28	.00	.00	.00	.03	.19	.41	.64	.63	.43	.46	.00	5.44	25	
STRIP	>28	.00	.00	.00	.04	.23	1.16	2.64	3.42	3.79	10.34	.00	30.76		
TOTAL		.00	.00	.00	.07	.42	1.57	3.28	4.05	4.22	10.80	.00	36.20		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 127 LAWRENCE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 072																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.21	6.21
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.86	2.86
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.07	19.07
BED: 077																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.96	6.96
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.01	1.01
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.97	7.97
BED: 091																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.02	17.02
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.33	17.33
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.35	34.35
BED: 100																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.34	5.34
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.96	8.96
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.30	14.30
BED: 111																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.38	6.38
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.01	4.01
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.39	10.39
BED: 135																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.72	3.72
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.92	1.92
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.64	5.64

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 127 LAWRENCE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 151															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.91	.91
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.35	.35
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.26	1.26
COUNTY: 129 LEE															
BED: 151															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	56.54	56.54
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.44	36.44
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	92.98	92.98
BED: 212															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.80	.80
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.08
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.88	.88
BED: 294															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.80	.80
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.62	.62
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.42	1.42
BED: 799															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.32	16.32
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.17	6.17
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.49	22.49
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.24	7.24
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.80	.80
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.04	8.04

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 129 LEE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN			
COUNTY: 129 LEE																		
BED: 096																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.84	25.16	2	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.50	7.67		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.34	32.83		
COUNTY: 131 LESLIE																		
BED: 096																		
DEEP >28	.00	.00	.00	.00	2.57	2.57	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.15	2	1.5
STRIP >28	.00	.00	.00	.00	6.51	6.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.03		
TOTAL	.00	.00	.00	.00	9.08	9.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.18		
BED: 100																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.73	12.73		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.18	14.18		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.91	26.91		
BED: 104																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	37.73	37.73		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.21	25.21		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	62.94	62.94		
BED: 111																		
DEEP >28	.00	.00	40.00	70.80	77.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	187.82	3	.9
STRIP >28	.00	.00	9.97	17.66	19.20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	46.85		
TOTAL	.00	.00	49.97	88.46	96.20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	234.67		
BED: 121																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.66	4.66		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.88	.88		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.54	5.54		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 131 LESLIE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.6	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 126															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.45	.45
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	.50
BED: 134															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	125.37	125.37
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.73	18.73
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	144.10	144.10
BED: 135															
DEEP >28	.00	52.04	93.81	52.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	197.92	197.92
STRIP >28	.00	12.05	21.73	12.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	45.85	45.85
TOTAL	.00	64.09	115.54	64.09	.00	.00	.00	.00	.00	.00	.00	.00	.00	243.77	243.77
BED: 137															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.70	3.70
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.49	.49
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.19	4.19
BED: 142															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	39.22	39.22
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.11
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	39.33	39.33
BED: 151															
DEEP >28	.00	.53	1.10	1.47	1.63	.00	.00	.00	.00	.00	.00	.00	.00	4.75	4.75
STRIP >28	.00	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05
TOTAL	.00	.53	1.11	1.48	1.64	.00	.00	.00	.00	.00	.00	.00	.00	4.80	4.80

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 131 LESLIE	THICKNESS	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
					.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0				
COUNTY: 131 LESLIE	TOTAL													
	DEEP >28	.00	52.57	134.91	124.31	41.20	2.57	.00	.00	.00	223.86	619.50	9	
	STRIP >28	.00	12.05	31.71	29.72	25.72	6.51	.00	.00	.00	59.65	165.43		
	TOTAL	.00	64.62	166.62	154.03	106.92	9.08	.00	.00	.00	283.51	784.93		
COUNTY: 133 LETCHER														
	BED: 100													
	DEEP >28	.00	.29	.46	.00	.00	.00	.00	.00	.00	.00	.76	6	.7
	STRIP >28	.00	.05	.08	.00	.00	.00	.00	.00	.00	.00	.14		
	TOTAL	.00	.34	.54	.00	.00	.00	.00	.00	.00	.00	.90		
	BED: 104													
	DEEP >28	.00	.00	10.16	.00	.00	.00	.00	.00	.00	.00	10.16	2	.7
	STRIP >28	.00	.00	7.15	.00	.00	.00	.00	.00	.00	.00	7.15		
	TOTAL	.00	.00	17.31	.00	.00	.00	.00	.00	.00	.00	17.31		
	BED: 111													
	DEEP >28	.00	20.24	15.90	.00	.00	.00	.00	.00	.00	.00	36.76	5	.6
	STRIP >28	.00	10.86	8.29	.00	.00	.00	.00	.00	.00	.00	19.16		
	TOTAL	.00	31.70	24.19	.00	.00	.00	.00	.00	.00	.00	55.92		
	BED: 121													
	DEEP >28	.00	.00	.00	.00	13.35	.00	.00	.00	.00	.00	13.35	1	1.1
	STRIP >28	.00	.00	.00	.00	5.94	.00	.00	.00	.00	.00	5.98		
	TOTAL	.00	.00	.00	.00	19.33	.00	.00	.00	.00	.00	19.33		
	BED: 126													
	DEEP >28	.00	.00	7.11	9.87	4.06	.00	.00	.00	.00	.00	21.07	3	.9
	STRIP >28	.00	.00	1.92	2.67	1.10	.00	.00	.00	.00	.00	5.70		
	TOTAL	.00	.00	9.03	12.54	5.16	.00	.00	.00	.00	.00	26.77		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY) (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 133 LETCHER		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	TOTAL	AVG S %	
THICKNESS	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN				
BED: 135															
DEEP >28	.00	25.29	116.56	38.85	.00	.00	.00	.00	.00	.00	.00	.00	180.73	26	.8
STRIP >28	.00	4.24	19.54	6.51	.00	.00	.00	.00	.00	.00	.00	.00	30.30		
TOTAL	.00	29.53	136.10	45.36	.00	.00	.00	.00	.00	.00	.00	.00	211.03		
BED: 136															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.87		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.38		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	51.25		
BED: 142															
DEEP >28	.00	.00	.00	.90	2.85	5.19	8.58	12.12	14.08	31.72	.00	.00	75.36	9	3.1
STRIP >28	.00	.00	.00	.15	.49	.89	1.47	2.08	2.41	5.44	.00	.00	12.93		
TOTAL	.00	.00	.00	1.05	3.34	6.08	10.05	14.20	16.49	37.16	.00	.00	88.29		
BED: 151															
DEEP >28	.00	3.89	9.51	21.47	98.58	87.11	23.42	.00	.00	.00	.00	.00	244.04	158	1.4
STRIP >28	.00	.77	1.88	4.25	19.51	17.24	4.63	.00	.00	.00	.00	.00	48.30		
TOTAL	.00	4.66	11.39	25.72	118.09	104.35	28.05	.00	.00	.00	.00	.00	292.34		
BED: 152															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.10		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.57		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.67		
BED: 154															
DEEP >28	.00	.00	.98	.00	.00	.00	.00	.00	.00	.00	.00	.00	.98	1	.8
STRIP >28	.00	.00	.07	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07		
TOTAL	.00	.00	1.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.05		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 133 LETCHER	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0							
BED: 157																		
DEEP >28	.00	.00	.00	.00	2.81	5.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.34	3	1.1
STRIP >28	.00	.00	.00	.53	1.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.59		
TOTAL	.00	.00	.00	3.34	6.56	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.93		
BED: 168																		
DEEP >28	.00	15.56	24.60	23.26	19.38	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	82.84	6	.8
STRIP >28	.00	3.20	5.06	4.79	3.99	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.06		
TOTAL	.00	18.76	29.66	28.05	23.37	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	99.90		
COUNTY: 147 MCCREARY																		
BED: 151																		
DEEP >28	.00	65.87	185.28	97.16	143.73	92.30	32.00	12.12	14.08	31.72	55.97	730.36	220					
STRIP >28	.00	19.12	43.99	18.90	32.12	14.13	6.10	2.08	2.41	5.44	20.95	169.33						
TOTAL	.00	84.99	229.27	116.06	175.85	110.43	38.10	14.20	16.49	37.16	76.92	899.69						
BED: 212																		
DEEP >28	.00	.00	.00	.00	.40	.00	.00	.00	.00	.00	.00	.40	9	1.2	.40			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00			
TOTAL	.00	.00	.00	.00	.40	.00	.00	.00	.00	.00	.00	.40			.40			
BED: 287																		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.20	1.18	.00	1.39	25	3.5	1.39			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.13	.75	.00	.89			.89			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.33	1.93	.00	2.28			2.28			
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.78	.00	19.78	2	4.0	19.78			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.13	.00	4.13			4.13			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.91	.00	23.91			23.91			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 147 MCCREARY	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL		
BED: 294																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	57.67	73	3.9
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.95		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	78.62		
BED: 322																	
DEEP	>28	.00	.00	.00	.19	1.46	6.00	18.71	26.46	13.89	.00	.00	.00	.00	66.85	45	2.3
STRIP	>28	.00	.00	.00	.03	.27	1.13	3.53	4.99	2.62	.00	.00	.00	.00	12.61		
TOTAL		.00	.00	.00	.22	1.73	7.13	22.24	31.45	16.51	.00	.00	.00	.00	79.46		
COUNTY: 153 MAGOFFIN																	
BED: 091																	
DEEP	>28	.00	.00	.00	.19	1.86	6.00	18.71	26.46	17.48	.00	.00	.00	.00	146.09	154	
STRIP	>28	.00	.00	.00	.03	.27	1.13	3.53	4.99	3.98	.00	.00	.00	.00	38.58		
TOTAL		.00	.00	.00	.22	2.13	7.13	22.24	31.45	21.46	.00	.00	.00	.00	184.67		
BED: 096																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.49		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.87		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.36		
BED: 100																	
DEEP	>28	.00	.00	.46	.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	.88	16	.9
STRIP	>28	.00	.00	1.17	.99	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.17		
TOTAL		.00	.00	1.63	1.39	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.05		
DEEP	>28	.00	.00	.00	7.93	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.93	2	.9
STRIP	>28	.00	.00	.00	10.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.05		
TOTAL		.00	.00	.00	17.98	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.98		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 153 MAGOFFIN		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
THICKNESS	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 104																
DEEP >28	.00	.00	.00	47.53	.00	.00	.00	.00	.00	.00	.00	.00	.00	47.53	3	.9
STRIP >28	.00	.00	.00	20.13	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.13		
TOTAL	.00	.00	.00	67.66	.00	.00	.00	.00	.00	.00	.00	.00	.00	67.66		
BED: 111																
DEEP >28	.00	.00	1.12	1.81	7.06	12.90	14.72	10.00	4.70	1.12	.00	.00	.00	53.57	2	2.0
STRIP >28	.00	.00	.68	1.11	4.33	7.91	9.02	6.13	2.88	.68	.00	.00	.00	32.83		
TOTAL	.00	.00	1.80	2.92	11.39	20.81	23.74	16.13	7.58	1.80	.00	.00	.00	86.40		
BED: 120																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.90		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.38		
BED: 121																
DEEP >28	.00	.00	.00	.00	.03	.16	.31	.25	.09	.00	.00	.00	.00	.87	2	2.1
STRIP >28	.00	.00	.00	.00	.01	.07	.13	.10	.04	.00	.00	.00	.00	.37		
TOTAL	.00	.00	.00	.00	.04	.23	.44	.35	.13	.00	.00	.00	.00	1.24		
BED: 127																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.88		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.76		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.64		
BED: 135																
DEEP >28	.00	.00	.00	.00	1.37	5.10	7.82	6.74	3.48	.00	.00	.00	.00	24.52	4	2.1
STRIP >28	.00	.00	.00	.00	.61	2.29	3.51	3.02	1.56	.00	.00	.00	.00	11.01		
TOTAL	.00	.00	.00	.00	1.98	7.39	11.33	9.76	5.04	.00	.00	.00	.00	35.53		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN			
COUNTY: 153 MAGOFFIN																		
BED: 137																		
	DEEP >28	.00	.00	.00	.65	3.13	4.78	2.72	.52	.00	.00	.00	.00	.00	.00	11.84	3	1.6
	STRIP >28	.00	.00	.00	.12	.59	.91	.51	.10	.00	.00	.00	.00	.00	.00	2.26		
	TOTAL	.00	.00	.00	.77	3.72	5.69	3.23	.62	.00	.00	.00	.00	.00	.00	14.10		
BED: 142																		
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.77	1	3.2
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.84	.84		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.61	7.61		
BED: 151																		
	DEEP >28	.00	.00	34.81	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.81	1	.8
	STRIP >28	.00	.00	5.25	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.25		
	TOTAL	.00	.00	40.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.06		
BED: 157																		
	DEEP >28	.00	.00	.00	.00	18.43	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.43	1	1.2
	STRIP >28	.00	.00	.00	.00	1.90	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.90		
	TOTAL	.00	.00	.00	.00	20.33	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.33		
COUNTY: 159 MARTIN																		
BED: 091																		
	DEEP >28	.00	.00	36.39	58.32	30.02	22.94	25.57	17.51	8.27	7.89	7.27	7.27	7.27	214.42	35		
	STRIP >28	.00	.00	7.10	32.40	7.44	11.18	13.17	9.35	4.48	1.52	10.11	10.11	10.11	96.92			
	TOTAL	.00	.00	43.49	90.72	37.46	34.12	38.74	26.86	12.75	9.41	17.38	17.38	17.38	311.34			
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.72			
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.38			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.10			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

211 KENTUCKY	EAST	COUNTY: 159 MARTIN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
				≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 100																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	46.87	46.87	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	90.99	90.99	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	137.86	137.86	
BED: 111																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	68.90	68.90	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	61.64	61.64	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	130.54	130.54	
BED: 121																	
DEEP	>28	.00	4.05	6.37	1.63	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.06	12.06	22
STRIP	>28	.00	4.44	6.99	1.79	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.23	13.23	
TOTAL		.00	8.49	13.36	3.42	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.29	25.29	.7
BED: 127																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.97	19.97	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.31	6.31	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.28	26.28	
BED: 134																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.53	18.53	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.53	3.53	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.06	22.06	
BED: 135																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	55.19	55.19	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.00	9.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	64.19	64.19	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
(MILLION SHORT TONS)

COUNTY: 159 MARTIN

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				

BED: 137

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.67	2.67	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.26	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.93	2.93	

BED: 142

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.35	1.35	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.06	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.41	1.41	

BED: 151

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.37	21.37	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.37	21.37	

COUNTY: TOTAL

DEEP >28	.00	4.05	6.37	1.63	.00	.00	.00	.00	.00	.00	.00	237.57	249.63	22
STRIP >28	.00	4.44	6.99	1.79	.00	.00	.00	.00	.00	.00	.00	187.17	200.40	
TOTAL	.00	8.49	13.36	3.42	.00	.00	.00	.00	.00	.00	.00	424.74	450.03	

COUNTY: 165 MENIFEE

BED: 294

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.67	3.67	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	.48	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.15	4.15	

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.67	3.67	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	.48	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.15	4.15	

COUNTY: 175 MORGAN

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 175 MORGAN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 091																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.92		.92
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.83		2.83
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.75		3.75
BED: 100																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23		.23
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.68		.68
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.91		.91
BED: 104																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04		.04
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.16		.16
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20		.20
BED: 111																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.89		1.89
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.89		1.89
BED: 121																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13		.13
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15		.15
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.28		.28
BED: 135																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.11		4.11
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.63		2.63
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.74		6.74

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RESERVE THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 189 OMSLEY	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN			
TOTAL																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.99	.20	16 2.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	53.95	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.47	54.15	
COUNTY: 193 PERRY																	
BED: 096																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
BED: 100																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
BED: 104																	
DEEP >28	.00	19.87	44.07	49.26	35.16	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	113 .9
STRIP >28	.00	27.91	61.86	69.15	49.36	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	47.78	105.93	118.41	84.52	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
BED: 111																	
DEEP >28	.00	1.26	1.93	.41	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	515 .7
STRIP >28	.00	43.35	66.15	14.37	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	44.61	68.08	14.78	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
BED: 121																	
DEEP >28	.00	.00	1.69	2.60	5.14	1.94	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4 1.1
STRIP >28	.00	.00	.83	1.28	2.53	.96	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	2.52	3.88	7.67	2.90	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 193 PERRY	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL		
HED: 134																	
DEEP	>28	.00	24.97	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.97	1	.5
STRIP	>28	.00	3.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.40		
TOTAL		.00	28.37	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.37		
HED: 135																	
DEEP	>28	.00	26.56	100.72	102.56	32.34	.00	.00	.00	.00	.00	.00	.00	.00	263.01	213	.9
STRIP	>28	.00	2.35	8.93	9.09	2.86	.00	.00	.00	.00	.00	.00	.00	.00	23.33		
TOTAL		.00	28.91	109.65	111.65	35.20	.00	.00	.00	.00	.00	.00	.00	.00	286.34		
HED: 142																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	62.35		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.46		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	64.81		
HED: 151																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.39		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.39		
HED: 100																	
COUNTY: 195 PIKE	TOTAL																
DEEP	>28	.00	72.66	148.41	154.83	72.64	.03	.05	.03	.03	.03	.03	.03	.03	560.22	862	
STRIP	>28	.00	77.01	137.77	93.89	56.42	7.97	15.75	13.43	10.46	10.46	10.46	10.46	35.81	454.29		
TOTAL		.00	149.67	286.18	248.72	129.06	10.71	15.80	13.46	10.49	10.49	10.49	10.49	144.41	1014.51		
HED: 100																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.42		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.92		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.34		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY) (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 195 PIKE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN					
BED: 111																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	32.40		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	27.62		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	60.02		
BED: 121																
	DEEP >28	.68	1.01	.93	.81	.14	.01	.00	.00	.00	.00	.00	.00	3.60	13	.8
	STRIP >28	.80	1.19	1.09	.94	.16	.01	.00	.00	.00	.00	.00	.00	4.22		
	TOTAL	1.48	2.20	2.02	1.75	.30	.02	.00	.00	.00	.00	.00	.00	7.82		
BED: 127																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.33		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.18		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.51		
BED: 134																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.75		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.40		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.15		
BED: 135																
	DEEP >28	7.27	8.82	10.39	24.55	25.72	22.34	16.36	10.64	3.63	.00	.00	.00	129.95	8	1.2
	STRIP >28	2.23	2.71	3.19	7.55	7.91	6.87	5.03	3.27	1.11	.00	.00	.00	39.99		
	TOTAL	9.50	11.53	13.58	32.10	33.63	29.21	21.39	13.91	4.74	.00	.00	.00	169.94		
BED: 136																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.09		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.22		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.31		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 195 PIKE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 137																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.91		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.88		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.79		
BED: 142																	
DEEP >28	.00	.00	.00	5.68	18.71	31.74	42.75	42.56	31.38	10.63	.00	.00	.00	.00	183.52	8	2.4
STRIP >28	.00	.00	.00	1.68	5.52	9.37	12.63	12.57	9.26	3.14	.00	.00	.00	.00	54.21		
TOTAL	.00	.00	.00	7.36	24.23	41.11	55.38	55.13	40.64	13.77	.00	.00	.00	.00	237.73		
BED: 151																	
DEEP >28	.00	15.71	29.29	42.87	75.07	25.02	5.04	.77	.00	.00	.00	.00	.00	.00	194.01	55	1.1
STRIP >28	.00	4.84	9.03	13.22	23.15	7.71	1.55	.23	.00	.00	.00	.00	.00	.00	59.84		
TOTAL	.00	20.55	38.32	56.09	98.22	32.73	6.59	1.00	.00	.00	.00	.00	.00	.00	253.85		
BED: 154																	
DEEP >28	.00	44.29	135.08	168.40	90.78	.00	.00	.00	.00	.00	.00	.00	.00	.00	438.59	118	.9
STRIP >28	.00	11.52	35.15	43.82	23.62	.00	.00	.00	.00	.00	.00	.00	.00	.00	114.14		
TOTAL	.00	55.81	170.23	212.22	114.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	552.73		
BED: 157																	
DEEP >28	.00	45.80	110.32	38.98	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	194.94	21	.8
STRIP >28	.00	7.42	17.87	6.31	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	31.58		
TOTAL	.00	53.22	128.19	45.29	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	226.52		
BED: 168																	
DEEP >28	.00	247.82	309.28	110.88	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	668.00	278	.7
STRIP >28	.00	46.14	57.58	20.64	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	124.38		
TOTAL	.00	293.96	366.86	131.52	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	792.38		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 195 PIKE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 174																
DEEP	>28	.00	5.45	6.83	17.56	19.96	17.47	12.10	7.11	5.72	.00	.00	92.45	21	1.5	
STRIP	>28	.00	1.01	1.26	3.25	3.70	3.24	2.24	1.32	1.06	.00	.00	17.15			
TOTAL		.00	6.46	8.09	20.81	23.66	20.71	14.34	8.43	6.78	.00	.00	109.60			
BED: 176																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.18			
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.40			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.58			
BED: 185																
DEEP	>28	.00	2.23	2.50	5.78	6.59	6.87	6.54	5.78	16.24	.00	.00	54.56	14	1.5	
STRIP	>28	.00	.19	.21	.50	.57	.60	.57	.50	1.42	.00	.00	4.77			
TOTAL		.00	2.42	2.71	6.28	7.16	7.47	7.11	6.28	17.66	.00	.00	59.33			
BED: 195																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.16			
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.22			
BED: 196																
DEEP	>28	.00	1.71	2.33	6.87	9.21	9.09	6.66	3.88	1.14	.00	.00	40.96	11	1.6	
STRIP	>28	.00	.03	.05	.14	.19	.19	.14	.08	.02	.00	.00	.88			
TOTAL		.00	1.74	2.38	7.01	9.40	9.28	6.80	3.96	1.16	.00	.00	41.84			
BED: 214																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.70			
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.29			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.99			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 195 PIKE	THICKNESS	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT							UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
					1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 233															
DEEP	>28	.00	.00	.00	.11	.60	1.88	4.90	8.86	14.08	.00	30.49	23	3.1	
STRIP	>28	.00	.00	.00	.00	.01	.04	.11	.20	.31	.00	.69			
TOTAL		.00	.00	.00	.11	.61	1.92	5.01	9.06	14.39	.00	31.18			
COUNTY: 197 POWELL															
BED: 294															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.84	.84			
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.10			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.94	.94			
COUNTY: 199 PULASKI															
BED: 287															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.84	.84			
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.10			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.94	.94			
BED: 287															
DEEP	>28	.00	.00	.00	.00	6.80	.00	.00	.00	.00	.00	6.80	1	1.6	
STRIP	>28	.00	.00	.00	.00	.47	.00	.00	.00	.00	.00	.47			
TOTAL		.00	.00	.00	.00	7.27	.00	.00	.00	.00	.00	7.27			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
COUNTY: 199 PULASKI																
BED: 294																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.45	21.45	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.15	7.15	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.60	28.60	
COUNTY: 203 ROCKCASTLE																
BED: 287																
DEEP	>28	.00	.00	.00	.00	.00	6.80	.00	.00	.00	.00	.00	.00	21.45	28.25	1
STRIP	>28	.00	.00	.00	.00	.00	.47	.00	.00	.00	.00	.00	.00	7.15	7.62	
TOTAL		.00	.00	.00	.00	.00	7.27	.00	.00	.00	.00	.00	.00	28.60	35.87	
BED: 294																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.52	.52	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.83	9.83	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.35	10.35	
BED: 322																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.08	1.08	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.69	4.69	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.77	5.77	
BED: 322																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.21	9.21	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.23	9.23	
COUNTY: 231 WAYNE																
BED: 322																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.62	1.62	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.73	23.73	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.35	25.35	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 231 WAYNE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 294															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.65	1.65
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.61	21.61
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.26	23.26
COUNTY: 235 WHITLEY															
BED: 135															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.10
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.27	4.27
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.37	4.37
BED: 142															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.11
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15	.15
BED: 151															
DEEP	>28	.00	.00	.10	.47	.31	.00	.00	.00	.00	.00	.00	.00	.91	1304 1.0
STRIP	>28	.00	.00	3.74	17.22	11.46	.13	.00	.00	.00	.00	.00	.00	32.56	32.56
TOTAL		.00	.00	3.84	17.69	11.77	.13	.00	.00	.00	.00	.00	.00	33.47	33.47
BED: 157															
DEEP	>28	.00	.00	.59	1.54	2.61	.00	.00	.00	.00	.00	.00	.00	4.75	14 1.1
STRIP	>28	.00	.00	.28	.75	1.27	.00	.00	.00	.00	.00	.00	.00	2.31	2.31
TOTAL		.00	.00	.87	2.29	3.88	.00	.00	.00	.00	.00	.00	.00	7.06	7.06

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN			
COUNTY: 235 WHITLEY																		
BED: 212																		
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.57	1.35	7.25	.00	9.19	4	3.6
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.16	.16	.87	.00	1.11		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.63	1.51	1.51	8.12	.00	10.30		
BED: 799																		
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.60	.60		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07	.07		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.67	.67		
COUNTY: 237 WOLFE																		
BED: 104																		
DEEP	>28	.00	.00	.69	2.01	2.92	.00	.00	.00	.00	.00	.57	1.35	7.25	.74	15.59	1322	
STRIP	>28	.00	.00	4.02	17.97	12.73	.13	.00	.00	.00	.06	.16	.16	.87	4.45	40.43		
TOTAL		.00	.00	4.71	19.98	15.65	.13	.00	.00	.00	.63	1.51	1.51	8.12	5.19	56.02		
BED: 111																		
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.21	.21		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.64	.64		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.85	.85		
BED: 142																		
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.08		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.12	.12		
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.50	7.50		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.11	5.11		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.61	12.61		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

211 KENTUCKY EAST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %			
		5-.4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0							
COUNTY: 237 WOLFE																		
BED: 151																		
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.67	3.67	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.06	2.06	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.73	5.73	
BED: 154																		
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.39	.39	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.19		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.58	.58		
BED: 212																		
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.27	10.27	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.97	2.97		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.24	13.24		
COUNTY: TOTAL																		
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.08	22.08	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.05	11.05		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.13	33.13		
STATE TOTAL																		
DEEP	>28	19.23	944.31	2326.05	1753.11	1371.86	471.27	239.75	177.29	131.71	212.67	1814.03	9466.48	6492				
STRIP	>28	6.66	283.86	712.88	512.25	444.21	186.57	133.45	100.04	65.63	86.82	915.32	3450.16					
TOTAL		25.89	1228.17	3038.93	2265.36	1816.07	657.84	373.20	277.33	197.34	299.49	2729.35	12916.64					

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

212 KENTUCKY WEST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 031 BUTLER	THICKNESS	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
					.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0				
BED: 519														
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10		.10
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	66.36		66.36
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	66.46		66.46
BED: 520														
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.69		16.69
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	107.56		107.56
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	124.25		124.25
BED: 528														
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.73		2.73
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.00		36.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.73		38.73
BED: 537														
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.68		.68
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.40		9.40
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.08		10.08
BED: 541														
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.62		2.62
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.62		2.62
COUNTY: 047 CHRISTIAN														
	COUNTY: TOTAL											20.20		20.20
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	221.94		221.94
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	242.14		242.14
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	464.08		464.08

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

212 KENTUCKY WEST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
COUNTY: 047 CHRISTIAN														
BED: 520														
	DEEP >24	.00	.00	.00	.00	.21	.37	.52	.55	.77	.00	2.47	9	2.5
	STRIP >24	.00	.00	.00	.00	2.35	4.14	5.85	6.17	8.50	.00	27.09		
	TOTAL	.00	.00	.00	.00	2.56	4.51	6.37	6.72	9.27	.00	29.56		
COUNTY: 055 CRITTENDEN														
BED: 545														
	DEEP >24	.00	.00	.00	.00	.21	.37	.52	.55	.77	.00	2.47	9	2.5
	STRIP >24	.00	.00	.00	.00	2.35	4.14	5.85	6.17	8.50	.00	27.09		
	TOTAL	.00	.00	.00	.00	2.56	4.51	6.37	6.72	9.27	.00	29.56		
COUNTY: 059 DAVIESS														
BED: 484														
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.62		
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.31		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.93		
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.81		
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.19		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.00		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

212 KENTUCKY WEST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 059 DAVIESS	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0							
BED: 489																		
DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.82	.00	55	3.9
STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	65.31	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	114.13	.00		
BED: 506																		
DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	70.91	70.91		
STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	45.80	45.80		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	116.71	116.71		
BED: 515																		
DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.62	5.62		
STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	106.10	106.10		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	111.72	111.72		
COUNTY: 061 EDMONSON																		
BED: 581																		
DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.82	77.34		
STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	65.31	161.09		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	114.13	238.43		
BED: 582																		
DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07		
STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.55	2.55		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.62	2.62		
DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03		
STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	43.57	43.57		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	43.60	43.60		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

212 KENTUCKY WEST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 061 EDMONSON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN		
COUNTY: 061 EDMONSON	TOTAL															
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.10
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	46.12	46.12
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	46.22	46.22
COUNTY: 085 GRAYSON	TOTAL															
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.62	11.62
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.66	11.66
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	.13
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.84	.84
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.97	.97
COUNTY: 091 HANCOCK	TOTAL															
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.17
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.46	12.46
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.63	12.63
COUNTY: 091 HANCOCK	TOTAL															
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	.48
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.26	14.26
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.74	14.74

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

212 KENTUCKY WEST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
COUNTY: 091 HANCOCK															
COUNTY:	TOTAL														
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.26	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.74	
COUNTY: 101 HENDERSON															
BED: 482															
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	74.48	
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	55.22	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	129.70	
BED: 483															
DEEP	>24	.00	.00	.00	.00	.00	.03	.10	.15	.15	.16	.00	.00	.64	
STRIP	>24	.00	.00	.00	.00	.00	3.32	9.97	13.40	13.57	15.06	.00	.00	55.39	
TOTAL		.00	.00	.00	.00	.00	3.35	10.07	13.72	13.55	15.22	.00	.00	56.03	
BED: 484															
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.38	
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	45.10	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	62.48	
BED: 489															
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1411.14	
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	348.56	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1759.70	
COUNTY: 107 HOPKINS															
COUNTY:	TOTAL														
DEEP	>24	.00	.00	.00	.00	.00	.03	.10	.15	.15	.16	.00	.00	1503.64	
STRIP	>24	.00	.00	.00	.00	.00	3.32	9.97	13.57	13.40	15.06	.00	.00	504.27	
TOTAL		.00	.00	.00	.00	.00	3.35	10.07	13.72	13.55	15.22	.00	.00	2007.91	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

212 KENTUCKY WEST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 107 HOPKINS	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
BED: 460																
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	134.73	134.73	
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	89.20	89.20	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	223.93	223.93	
BED: 480																
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	5.83	8.44	47.95	.00	.00	62.13	62.13	11
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	3.22	4.67	26.52	.00	.00	34.36	34.36	
TOTAL		.00	.00	.00	.00	.00	.00	.00	9.05	13.11	74.47	.00	.00	96.49	96.49	
BED: 482																
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.47	6.47	
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.78	33.78	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.25	40.25	
BED: 483																
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	170.53	170.53	45
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	171.01	.00	.00	171.01	171.01	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	341.54	.00	.00	341.54	341.54	
BED: 484																
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	1.54	6.34	146.97	.00	.00	154.88	154.88	533
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.92	3.77	87.32	.00	.00	92.02	92.02	
TOTAL		.00	.00	.00	.00	.00	.00	.00	2.46	10.11	234.29	.00	.00	246.90	246.90	
BED: 487																
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.14	8.14	
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.59	6.59	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.73	14.73	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

212 KENTUCKY WEST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 107 HOPKINS	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 489																
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	1.14	6.86	1139.60	.00	1145.34	1311	4.2
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.17	1.03	172.43	.00	173.30		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	1.31	7.89	1312.03	.00	1318.64		
BED: 506																
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	100	2.6
	STRIP >24	.00	.22	.00	.83	1.72	2.99	4.01	3.77	4.96	4.96	.00	.00	18.51		
	TOTAL	.00	.22	.00	.83	1.72	2.99	4.01	3.77	4.96	4.96	.00	.00	18.51		
BED: 515																
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.08		
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.71	.71		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.79	.79		
BED: 520																
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	123.37	123.37		
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	150.06	150.06		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	273.43	273.43		
COUNTY: 149 MCLEAN																
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	8.51	21.64	1505.05	272.79	1805.67	2000	
	STRIP >24	.00	.22	.00	.83	1.72	2.99	8.32	13.24	462.24	280.34	769.54	2575.21			
	TOTAL	.00	.22	.00	.83	1.72	2.99	16.83	34.88	1967.29	553.13					
BED: 484																
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.06	12.06		
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.34	.34		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.40	12.40		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING

212 KENTUCKY WEST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 149 MCLEAN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 489																	
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	627.25	7	3.5
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	131.12		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	758.37		
BED: 506																	
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	84.34		
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.69		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	108.03		
COUNTY: 177 MUELENBERG																	
BED: 480																	
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	723.65	7	
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	155.15		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	878.80		
BED: 482																	
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.00	9	2.6
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.47		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	39.47		
BED: 483																	
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.99		
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.30		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.29		
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	158.24		
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	350.33		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	508.57		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

212 KENTUCKY WEST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 177 MUHLENBERG		RESERVES BY SULFUR RANGE, PERCENT										NO. OF AVG			
THICKNESS		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	ANAL	S %
BED: 484															
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	3.51	172.72	.00	176.08	81	4.2
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	6.90	338.71	.00	345.28		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	10.41	511.43	.00	521.36		
BED: 489															
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	2.13	533.12	.00	535.81	1391	4.1
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	1.12	280.94	.00	282.36		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	3.25	814.06	.00	818.17		
BED: 506															
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14	3.4
STRIP	>24	.00	.00	.00	.00	.00	.08	.13	.20	.26	.92	.00	1.61		
TOTAL		.00	.00	.00	.00	.00	.08	.13	.20	.26	.92	.00	1.61		
BED: 515															
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.70	4.70		
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.10	28.10		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	32.80	32.80		
BED: 519															
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.74	1.74		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.74	1.74		
BED: 520															
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.55	11.55		
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.13	34.13		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	45.68	45.68		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

212 KENTUCKY WEST TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 177 MUHLENBERG		RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
THICKNESS	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN					
COUNTY: TOTAL																
DEEP >.24	.00	.00	.00	.00	.00	.15	.72	1.54	7.31	706.72	181.48	898.37	1495			
STRIP >.24	.00	.00	.00	.00	.00	1.14	5.12	10.88	19.86	626.70	427.60	1091.32				
TOTAL	.00	.00	.00	.00	.00	1.29	5.84	12.42	27.17	1333.42	609.08	1989.69				
COUNTY: 183 OHIO																
HED: 480																
DEEP >.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3			5.3
STRIP >.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.37				
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.37				
HED: 482																
DEEP >.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
STRIP >.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.20				
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.20				
HED: 483																
DEEP >.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
STRIP >.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	92.52				
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	92.52				
HED: 484																
DEEP >.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.58				
STRIP >.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	135.29				
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	141.87				
HED: 489																
DEEP >.24	.00	.00	.00	.00	.00	.00	.00	.48	5.32	236.05	.00	241.87	701			3.7
STRIP >.24	.00	.00	.00	.00	.00	.00	.00	.46	5.08	225.58	.00	231.13				
TOTAL	.00	.00	.00	.00	.00	.00	.00	.94	10.40	461.63	.00	473.00				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

212 KENTUCKY WEST TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 183 OHIO	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 506																	
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.80	1	3.7
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.19		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.99		
BED: 519																	
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.49		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.49		
BED: 528																	
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.16		
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	80.27		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	89.43		
COUNTY: 225 UNION																	
BED: 482																	
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	264.63		
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	593.46		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	858.09		
BED: 484																	
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.55		
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.78		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.33		
	DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	338.74		
	STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	37.92		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	376.66		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY) (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

212 KENTUCKY WEST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 225 UNION	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 487															
DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.30	48.30
STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.10	7.10
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	55.40	55.40
BED: 489															
DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1286.43	1286.43
STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.55	18.55
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1304.98	1304.98
BED: 505															
DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	31.40	31.40
STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.33	6.33
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	37.73	37.73
BED: 506															
DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	182.64	182.64
STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.60	29.60
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	212.24	212.24
BED: 545															
DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.23	12.23
STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.16	1.16
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.39	13.39
COUNTY: TOTAL															
DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	118.48	1926.29
STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.37	104.44
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	136.85	2030.73
COUNTY: 227 WARREN															

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

212 KENTUCKY WEST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 227 WARREN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 582																
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.11	.11
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.11	.11
COUNTY: 233 WEBSTER																
BED: 482																
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BED: 484																
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BED: 487																
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BED: 489																
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DEEP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP	>24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

212 KENTUCKY WEST TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 233 WEBSTER	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 506															
DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.90	15.90
STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.39	19.39
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	35.29	35.29
COUNTY: TOTAL															
DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	220.23	1436.44
STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	73.07	135.15
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	293.30	1571.59
STATE TOTAL															
DEEP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1107.11	8719.89
STRIP >24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1708.79	3904.02
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2815.90	12623.91

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

240 MARYLAND
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 001 ALLEGANY	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
BED: 023																
DEEP >28	.00	.00	.00	.00	1.13	.93	.25	.00	.00	.00	.00	.00	.00	2.34	22	1.8
STRIP >28	.00	.00	.00	.00	1.21	.99	.28	.00	.00	.00	.00	.00	.00	2.49		
TOTAL	.00	.00	.00	.00	2.34	1.92	.53	.00	.00	.00	.00	.00	.00	4.83		
BED: 029																
DEEP >28	.00	.00	.26	.81	2.52	.50	.00	.00	.00	.00	.00	.00	.00	4.16	659	1.2
STRIP >28	.00	.00	.33	1.01	3.15	.64	.00	.00	.00	.00	.00	.00	.00	5.18		
TOTAL	.00	.00	.59	1.82	5.67	1.14	.00	.00	.00	.00	.00	.00	.00	9.34		
BED: 036																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	160	.9
STRIP >28	.00	.00	.81	1.87	.63	.00	.00	.00	.00	.00	.00	.00	.00	3.33		
TOTAL	.00	.00	.81	1.87	.63	.00	.00	.00	.00	.00	.00	.00	.00	3.33		
BED: 042																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.51		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.51		
BED: 055																
DEEP >28	.00	.00	.00	.00	.00	8.42	9.68	3.09	.54	.00	.00	.00	.00	21.77	33	1.9
STRIP >28	.00	.00	.00	.00	.00	.58	.66	.21	.03	.00	.00	.00	.00	1.50		
TOTAL	.00	.00	.00	.00	.00	9.00	10.34	3.30	.57	.00	.00	.00	.00	23.27		
BED: 062																
DEEP >28	.00	3.24	4.59	6.36	19.76	28.56	30.59	23.69	14.34	4.32	.00	.00	.00	135.41	15	2.0
STRIP >28	.00	.07	.10	.14	.44	.64	.68	.53	.32	.09	.00	.00	.00	3.04		
TOTAL	.00	3.31	4.69	6.50	20.20	29.20	31.27	24.22	14.66	4.41	.00	.00	.00	138.45		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

240 MARYLAND
 COUNTY: 001 ALLEGANY
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 063												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	3.28	15.96	63.01	.00	82.27
STRIP >28	.00	.00	.00	.00	.00	.00	.12	.58	2.32	.00	.00	3.04
TOTAL	.00	.00	.00	.00	.00	.00	3.40	16.54	65.33	.00	.00	85.31
BED: 071												
DEEP >28	.00	.00	.00	.00	.00	13.54	58.29	30.68	.00	.00	.00	102.63
STRIP >28	.00	.00	.00	.00	.36	1.59	.83	.00	.00	.00	.00	2.80
TOTAL	.00	.00	.00	.00	13.90	59.88	31.51	.00	.00	.00	.00	105.43
BED: 076												
DEEP >28	.00	.00	.65	.83	2.42	3.65	4.76	5.21	4.76	7.58	.00	30.00
STRIP >28	.00	.00	.03	.05	.14	.21	.28	.31	.28	.45	.00	1.80
TOTAL	.00	.00	.68	.88	2.56	3.86	5.04	5.52	5.04	8.03	.00	31.80
BED: 084												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.20
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.20
COUNTY: 023 GARRETT												
DEEP >28	.00	3.24	5.50	8.00	24.70	55.80	104.27	66.20	35.60	74.91	.00	378.58
STRIP >28	.00	.07	1.27	3.07	4.36	3.64	4.23	2.28	1.21	2.86	12.71	35.89
TOTAL	.00	3.31	6.77	11.07	29.06	59.44	108.50	68.48	36.81	77.77	12.71	414.47
BED: 036												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.49	.00	.00	.00	.00	.00	.00	.00	.00	.49
TOTAL	.00	.00	.49	.00	.00	.00	.00	.00	.00	.00	.00	.49

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

240 MARYLAND
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 023 GARRETT	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 042																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.16	1.16
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.16	1.16
BED: 055																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	3.62	6.54	3.62	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.80
TOTAL	.00	3.62	6.54	3.62	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.80
BED: 062																
DEEP >28	.00	.06	.08	.10	.28	.39	.52	.63	.70	.73	.73	.73	.73	.73	.73	4.50
STRIP >28	.00	.00	.00	.00	.01	.01	.02	.02	.03	.03	.03	.03	.03	.03	.03	.20
TOTAL	.00	.06	.08	.10	.29	.40	.54	.65	.73	.76	.76	.76	.76	.76	.76	4.70
BED: 063																
DEEP >28	.00	.00	1.72	2.65	10.08	19.38	28.94	29.73	20.97	19.24	19.24	19.24	19.24	19.24	19.24	132.79
STRIP >28	.00	.00	.25	.38	1.47	2.83	4.22	4.34	3.06	2.81	2.81	2.81	2.81	2.81	2.81	19.39
TOTAL	.00	.00	1.97	3.03	11.55	22.21	33.16	34.07	24.03	22.05	22.05	22.05	22.05	22.05	22.05	152.18
BED: 070																
DEEP >28	.00	.00	.00	.00	.00	.00	.52	1.82	3.12	11.57	11.57	11.57	11.57	11.57	11.57	17.07
STRIP >28	.00	.00	.00	.00	.00	.00	.05	.18	.32	1.20	1.20	1.20	1.20	1.20	1.20	1.77
TOTAL	.00	.00	.00	.00	.00	.00	.57	2.00	3.44	12.77	12.77	12.77	12.77	12.77	12.77	18.84
BED: 071																
DEEP >28	.00	22.21	28.47	34.42	77.62	67.28	42.86	22.21	10.32	7.81	7.81	7.81	7.81	7.81	7.81	312.99
STRIP >28	.00	2.41	3.10	3.74	8.45	7.32	4.66	2.41	1.12	.85	.85	.85	.85	.85	.85	34.08
TOTAL	.00	24.62	31.57	38.16	86.07	74.60	47.52	24.62	11.44	8.66	8.66	8.66	8.66	8.66	8.66	347.07

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

240 MARYLAND
 COUNTY: 023 GARRETT
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
HED: 076														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	55.98	2	3.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.44		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	62.42		
HED: 080														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.70		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.70		
HED: 087														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2	2.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	2.01	8.34	2.01	.00	12.38		
TOTAL	.00	.00	.00	.00	.00	.00	.00	2.01	8.34	2.01	.00	12.38		
COUNTY: TOTAL														
DEEP >28	.00	22.27	30.27	37.17	87.98	87.05	72.84	54.39	35.11	96.27	.00	523.33	346	
STRIP >28	.00	6.03	10.38	7.74	9.93	10.16	8.95	8.96	12.87	13.38	21.86	110.41		
TOTAL	.00	28.30	40.65	44.91	97.91	97.21	81.79	63.35	47.98	109.65	21.86	633.74		
STATE TOTAL														
DEEP >28	.00	25.51	35.77	45.17	112.68	142.85	177.11	120.59	70.71	171.18	.00	901.91	1254	
STRIP >28	.00	6.10	11.65	10.81	14.29	13.80	13.18	11.24	14.08	16.24	34.57	146.30		
TOTAL	.00	31.61	47.42	55.98	126.97	156.65	190.29	131.83	84.79	187.42	34.57	1048.21		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

260 MICHIGAN
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
COUNTY: 017 BAY															
BED: 799															
	DEEP >28	.00	.00	.00	3.00	9.05	12.44	12.55	9.16	5.27	3.88	.00	55.57	32	1.9
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	3.00	9.05	12.44	12.55	9.16	5.27	3.88	.00	55.57		
COUNTY: 049 GENESEE															
BED: 799															
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.03		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.03		
COUNTY: 063 HURON															
BED: 799															
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.03		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.03		
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.46	.00	6.46	4	8.8
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.46	.00	6.46		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

260 MICHIGAN
 COUNTY: 063 HURON
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
COUNTY: 063 HURON																
COUNTY: 145 SAGINAW																
BED: 799																
COUNTY: TOTAL																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.46	4	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.46		
COUNTY: 155 SHIAWASSEE																
BED: 799																
COUNTY: TOTAL																
DEEP >28	.00	.00	.00	1.59	4.75	6.38	6.07	4.16	2.24	1.83	.00	.00	.00	27.04	47	1.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	1.59	4.75	6.38	6.07	4.16	2.24	1.83	.00	.00	.00	27.04	47	
COUNTY: 157 TUSCOLA																
BED: 799																
COUNTY: TOTAL																
DEEP >28	.00	.00	.00	.00	.22	.35	.42	.36	.23	.18	.00	.00	.00	1.80	22	2.0
STRIP >28	.00	.00	.00	.00	.07	.11	.13	.11	.07	.05	.00	.00	.00	.56		
TOTAL	.00	.00	.00	.00	.29	.46	.55	.47	.30	.23	.00	.00	.00	2.36		
COUNTY: 157 TUSCOLA																
BED: 799																
COUNTY: TOTAL																
DEEP >28	.00	.00	.00	.00	.22	.35	.42	.36	.23	.18	.00	.00	.00	1.80	22	
STRIP >28	.00	.00	.00	.00	.07	.11	.13	.11	.07	.05	.00	.00	.00	.56		
TOTAL	.00	.00	.00	.00	.29	.46	.55	.47	.30	.23	.00	.00	.00	2.36		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

260 MICHIGAN

COUNTY: 157 TUSCOLA

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	2.01	9.27	8.43	19.74	6	2.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	2.01	9.27	8.43	19.74		

BED: 799

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	2.01	9.27	8.43	19.74	6	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	2.01	9.27	8.43	19.74		

STATE TOTAL

DEEP >28	.00	.00	.00	4.59	14.02	19.17	19.04	15.69	17.01	20.78	7.03	117.64	111	
STRIP >28	.00	.00	.00	.00	.07	.11	.13	.11	.07	.05	.00	.56		
TOTAL	.00	.00	.00	4.59	14.09	19.28	19.17	15.80	17.08	20.83	7.03	118.20		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

370 NORTH CAROLINA
 COUNTY: 037 CHATHAM
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 373															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.16	12.16		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.37	.37		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.53	12.53		
COUNTY: 105 LEE															
BED: 373															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.16	12.16		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.37	.37		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.53	12.53		
COUNTY: 037 CHATHAM															
BED: 373															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.09	19.09		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.09	19.09		
STATE TOTAL															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	31.25	31.25		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.37	.37		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	31.62	31.62		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

390 OHIO

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
(MILLION SHORT TONS)

COUNTY:	THICKNESS	S	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %			
			.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0								
COUNTY: 009 ATHENS																			
			BED: 029																
	DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.87	12.87		
	STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.48	4.48		
	TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.35	17.35		
			BED: 036																
	DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.96	129.27	.00	135.52	27	4.3
	STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.07	44.92	.00	47.09		
	TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.03	174.19	.00	182.61		
			BED: 071																
	DEEP	>28	.00	.00	.00	1.29	4.52	10.14	20.51	34.98	144.93	.00	.00	.00	.00	.00	216.00	38	3.0
	STRIP	>28	.00	.00	.00	.32	1.12	2.51	5.08	8.66	35.88	.00	.00	.00	.00	53.48			
	TOTAL		.00	.00	.00	1.61	5.64	12.65	25.59	43.64	180.81	.00	.00	.00	.00	269.48			
			BED: 080																
	DEEP	>28	.00	22.13	46.19	241.60	384.06	203.09	53.89	11.54	2.88	.00	.00	.00	.00	962.58	630	1.7	
	STRIP	>28	.00	1.08	2.27	11.87	18.87	9.98	2.64	.56	.14	.00	.00	.00	47.31				
	TOTAL		.00	23.21	48.46	253.47	402.93	213.07	56.53	12.10	3.02	.00	.00	.00	1009.89				
COUNTY: 013 BELMONT																			
			BED: 023																
	DEEP	>28	.00	22.13	46.19	242.89	388.58	213.23	74.40	52.48	277.08	12.87	1326.97	695					
	STRIP	>28	.00	1.08	2.27	12.19	19.99	12.49	7.72	11.29	80.94	4.48	152.36						
	TOTAL		.00	23.21	48.46	255.08	408.57	225.72	82.12	63.77	358.02	17.35	1479.33						
	DEEP	>28	.00	.00	.00	.00	.00	.00	.00	122.97	214.87	.00	337.86	4	3.1				
	STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
	TOTAL		.00	.00	.00	.00	.00	.00	.00	122.97	214.87	.00	337.86						

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 013 BELMONT

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL

BED: 029

DEEP >28	.00	.00	.00	.00	.00	19.47	78.97	170.94	270.48	542.05	.00	1081.96	25	3.0
STRIP >28	.00	.00	.00	.00	.00	1.47	5.97	12.94	20.47	41.03	.00	81.90		
TOTAL	.00	.00	.00	.00	.00	20.94	84.94	183.88	290.95	583.08	.00	1163.86		

BED: 036

DEEP >28	.00	.00	.00	.00	.00	.00	4.85	19.44	75.36	2331.56	.00	2431.25	329	4.0
STRIP >28	.00	.00	.00	.00	.00	.00	.41	1.67	6.49	200.97	.00	209.57		
TOTAL	.00	.00	.00	.00	.00	.00	5.26	21.11	81.85	2532.53	.00	2640.82		

BED: 071

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	27.65		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	27.65		

BED: 080

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.36		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.36		

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	19.47	83.82	190.38	468.81	3088.48	76.01	3927.08	358	
STRIP >28	.00	.00	.00	.00	.00	1.47	6.38	14.61	76.96	242.00	.00	291.47		
TOTAL	.00	.00	.00	.00	.00	20.94	90.20	204.99	495.77	3330.48	76.01	4218.55		

COUNTY: 019 CARROLL

BED: 036

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

390 OHIO

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL.	AVG S %				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0								
COUNTY: 019 CARROLL																			
		BED: 071																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	210.53	5	2.5
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	75.10		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	285.63		
		BED: 074																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.24		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.77		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	37.01		
		BED: 080																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	353.14	14	4.0
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	41.18		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	394.32		
		BED: 084																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	157.77	20	4.4
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.32		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	160.09		
COUNTY: 029 COLUMBIANA																			
		BED: 071																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	757.73	39	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	119.37		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	877.10		
		BED: 071																	
	DEEP >28	.00	3.92	5.04	5.60	15.16	21.90	29.20	38.76	48.30	394.37	.00	561.80	22	3.1				
	STRIP >28	.00	.87	1.12	1.24	3.36	4.85	6.47	8.59	10.70	87.39	.00	124.50						
	TOTAL	.00	4.79	6.16	6.84	18.52	26.75	35.67	47.35	59.00	481.76	.00	686.30						

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

390 OHIO
 COUNTY: 029 COLUMBIANA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 074														
DEEP >28	.00	.00	.00	.00	.00	1.49	2.67	4.12	4.95	10.50	.00	23.72	9	2.5
STRIP >28	.00	.00	.00	.00	.08	.08	.16	.24	.29	.62	.00	1.42		
TOTAL	.00	.00	.00	.00	1.57	2.83	4.36	5.24	5.24	11.12	.00	25.14		
BED: 080														
DEEP >28	.00	.76	.46	.60	1.67	2.56	3.64	4.85	5.78	26.70	.00	46.69	53	3.2
STRIP >28	.00	.00	.00	.00	.00	.00	.01	.01	.01	.08	.00	.15		
TOTAL	.00	.76	.46	.60	1.67	2.56	3.65	4.86	5.79	26.78	.00	46.84		
BED: 084														
DEEP >28	.00	.00	1.27	1.38	3.24	3.81	4.62	5.32	6.13	90.03	.00	115.72	9	4.9
STRIP >28	.00	.00	.02	.02	.05	.06	.08	.09	.10	1.61	.00	2.07		
TOTAL	.00	.00	1.29	1.40	3.29	3.87	4.70	5.41	6.23	91.64	.00	117.79		
COUNTY: 031 COSHOCTON														
HED: 080														
DEEP >28	.00	4.28	6.77	7.58	20.07	29.76	40.13	53.05	65.16	521.60	.00	747.93	93	
STRIP >28	.00	.87	1.14	1.26	3.41	4.99	6.72	8.93	11.10	89.70	.00	128.14		
TOTAL	.00	5.15	7.91	8.84	23.48	34.75	46.85	61.98	76.26	611.30	.00	876.07		
HED: 084														
DEEP >28	.00	.00	.00	.00	.96	1.76	3.21	5.55	8.93	60.08	.00	80.55	70	3.6
STRIP >28	.00	.00	.00	.00	2.27	4.17	7.58	13.08	21.05	141.47	.00	189.64		
TOTAL	.00	.00	.00	.00	3.23	5.93	10.79	18.63	29.98	201.55	.00	270.19		
HED: 084														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	43.32	.00	43.32	5	5.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	41.37	.00	41.37		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	84.69	.00	84.69		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

390 OHIO

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 031 COSHOCTON

THICKNESS	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
				.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0					> 3.0
BED: 095													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.46	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.81		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.27		
COUNTY: 053 GALLIA													
BED: 033													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.44	53
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	86.80	3.5
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	120.24	
BED: 036													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	122.88	13
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	43.10	3.6
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	165.98	
BED: 071													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.47	1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.26	1.9
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	51.73	
BED: 080													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	87.37	1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.98	3.9
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	94.35	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

390 OHIO
 COUNTY: 053 GALLIA
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 084																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.77	1	4.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	49.10		
BED: 087																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.70		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.78		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.48		
COUNTY: 059 GUERNSEY																
BED: 029																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	339.63	69	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	153.25		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	492.88		
BED: 036																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.54	2	4.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.69		
BED: 071																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	58.21	13	4.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.71		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	58.92		
BED: 084																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	597.40	442	2.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.20		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	623.60		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

390 OHIO
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 059 GUERNSEY	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 080																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	422.85		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.88		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	445.73		
BED: 084																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	94.43		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.04		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	97.47		
COUNTY: 067 HARRISON																
BED: 029																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	517.28		457
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.92		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	543.20		
BED: 036																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	63.28		10
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	32.27		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	95.55		
BED: 071																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	258.90		321
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	154.08		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	412.98		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	267.74		19
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.65		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	283.39		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

390 OHIO
 COUNTY: 067 HARRISON
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 074														
DEEP >28	.00	.00	.00	.00	.00	1.16	7.42	32.84	104.01	245.96	.00	391.05	244	3.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	1.16	7.42	32.84	104.01	245.96	.00	391.05		
BED: 080														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	507.92	507.92		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.90	19.90		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	527.82	527.82		
BED: 084														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.38	34.38	1	3.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.38	34.38		
COUNTY: 073 HOCKING														
BED: 071														
DEEP >28	.00	.00	.00	.00	.00	4.50	46.73	139.42	273.35	552.10	507.92	1523.27	595	
STRIP >28	.00	.00	.00	.00	.00	1.71	16.13	34.17	49.52	100.70	19.90	221.90		
TOTAL	.00	.00	.00	.00	.00	6.21	62.86	173.59	322.87	652.80	527.82	1745.17		
BED: 080														
DEEP >28	.00	.18	.56	1.14	9.56	42.65	81.68	43.41	9.94	1.91	.00	191.30	113	2.0
STRIP >28	.00	.00	.00	.01	.10	.46	.89	.47	.10	.02	.00	2.10		
TOTAL	.00	.18	.56	1.15	9.66	43.11	82.57	43.88	10.04	1.93	.00	193.40		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

390 OHIO

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 073 HOCKING

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 084															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.02	1	2.8
STRTP >28	.00	.00	.00	.00	.00	.00	.00	.62	.00	.00	.00	.00	.62		
TOTAL	.00	.00	.00	.00	.00	.00	.00	5.64	.00	.00	.00	.00	5.64		
BED: 087															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.89		
STRTP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.94		
BED: 095															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20		
STRTP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20		

COUNTY: 075 HOLMES

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 080														
DEEP >28	.18	.56	1.14	9.56	42.65	81.68	43.41	14.96	1.91	9.34	205.66	114		
STRTP >28	.00	.00	.01	.10	.46	.89	.47	.72	.02	13.11	15.83			
TOTAL	.18	.56	1.15	9.66	43.11	82.57	43.88	15.68	1.93	22.45	221.49			
BED: 084														
DEEP >28	.00	.00	.08	.23	.31	.40	.46	.49	1.73	.00	3.76	6	3.1	
STRTP >28	.00	.00	.09	.23	.31	.40	.47	.50	1.75	.00	3.79			
TOTAL	.00	.00	.17	.46	.62	.80	.93	.99	3.48	.00	7.55			
BED: 084														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	23.57	.00	23.57	4	4.2	
STRTP >28	.00	.00	.00	.00	.00	.00	.00	.00	35.29	.00	35.29			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	58.86	.00	58.86			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

390 OHIO
 COUNTY: 075 HOLMES
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 095														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.14	1.14	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18	.18	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.32	1.32	
COUNTY: 079 JACKSON														
BED: 071														
DEEP >28	.00	.00	.00	.08	.23	.31	.40	.46	.49	.25.30	1.14	28.47	28.47	10
STRIP >28	.00	.00	.00	.09	.23	.31	.40	.47	.50	37.04	.18	39.26	39.26	
TOTAL	.00	.00	.00	.17	.46	.62	.80	.93	.99	62.34	1.32	67.73	67.73	
BED: 080														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.02	.03	.32	.00	.41	.41	103
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.01	.10	.00	.13	.13	3.9
TOTAL	.00	.00	.00	.00	.00	.00	.00	.02	.04	.42	.00	.54	.54	
BED: 084														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.21	16.21	16.21	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.40	4.40	4.40	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.61	20.61	20.61	
BED: 087														
DEEP >28	.00	.00	.00	.00	.00	.00	5.96	52.02	11.36	.00	.00	69.37	69.37	26
STRIP >28	.00	.00	.00	.00	.00	.00	4.96	43.29	9.46	.00	.00	57.72	57.72	2.5
TOTAL	.00	.00	.00	.00	.00	.00	10.92	95.31	20.82	.00	.00	127.09	127.09	
BED: 087														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	68.63	.00	68.63	68.63	13
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	137.36	.00	137.36	137.36	4.5
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	205.99	.00	205.99	205.99	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 079 JACKSON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN			
BED: 095																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	5	3.9
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05		
COUNTY: 081 JEFFERSON																	
BED: 029																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1	2.3
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.83		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.56		
BED: 036																	
	DEEP >28	.00	.00	.00	3.27	12.44	27.19	51.77	73.40	71.10	88.14	88.14	88.14	.00	327.72	324	2.9
	STRIP >28	.00	.00	.00	3.04	11.58	25.29	48.15	68.26	66.13	81.97	81.97	.00	304.75			
	TOTAL	.00	.00	.00	6.31	24.02	52.48	99.92	141.66	137.23	170.11	170.11	.00	632.47			
BED: 071																	
	DEEP >28	.00	.00	.00	.00	.00	3.87	11.81	18.39	25.48	109.37	109.37	.00	168.79	4	3.4	
	STRIP >28	.00	.00	.00	.00	.00	.32	1.00	1.55	2.16	9.27	9.27	.00	14.31			
	TOTAL	.00	.00	.00	.00	.00	4.19	12.81	19.94	27.64	118.64	118.64	.00	183.10			
BED: 074																	
	DEEP >28	.00	.00	.00	.00	.00	29.88	56.13	94.78	132.69	417.05	417.05	.00	729.13	29	2.9	
	STRIP >28	.00	.00	.00	.00	.00	.14	.27	.46	.64	2.04	2.04	.00	3.57			
	TOTAL	.00	.00	.00	.00	.00	30.02	56.40	95.24	133.33	419.09	419.09	.00	732.70			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

390 OHIO
 COUNTY: 081 JEFFERSON
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 080														
DEEP >28	.00	.00	.00	.00	.00	.00	1.70	3.32	4.52	7.13	.00	16.73	23	2.9
STRIP >28	.00	.00	.00	.00	.00	.00	1.03	2.01	2.75	4.33	.00	10.15		
TOTAL	.00	.00	.00	.00	.00	.00	2.73	5.33	7.27	11.46	.00	26.88		
BED: 084														
DEEP >28	.00	.00	.00	.00	.00	.00	4.01	15.28	23.17	30.64	.00	73.14	89	2.9
STRIP >28	.00	.00	.00	.00	.00	.00	.12	.46	.70	.92	.00	2.21		
TOTAL	.00	.00	.00	.00	.00	.00	4.13	15.74	23.87	31.56	.00	75.35		
COUNTY: 087 LAWRENCE														
BED: 033														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.51	17	5.5
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.97		
BED: 071														
DEEP >28	.00	.00	2.37	2.67	6.24	7.63	8.82	9.92	10.41	51.09	.00	99.21	12	3.0
STRIP >28	.00	.00	.48	.54	1.26	1.54	1.78	2.01	2.11	10.35	.00	20.11		
TOTAL	.00	.00	2.85	3.21	7.50	9.17	10.60	11.93	12.52	61.44	.00	119.32		
BED: 080														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	166.95	.00	166.95	2	3.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.20	.00	30.20		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	197.15	.00	197.15		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
COUNTY: 087 LAWRENCE															
	BED: 084														
	DEEP >28	.00	.00	.00	.00	.00	9.88	35.27	52.10	44.18	23.24	.00	164.89	5	2.6
	STRIP >28	.00	.00	.00	.00	.00	1.73	6.17	9.11	7.73	4.06	.00	28.85		
	TOTAL	.00	.00	.00	.00	.00	11.61	41.44	61.21	51.91	27.30	.00	193.74		
BED: 087															
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	27.41	.00	27.47	7	5.1
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	37.34	.00	37.42		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	64.75	.00	64.89		
COUNTY: 099 MAHONING															
	BED: 080														
	DEEP >28	.00	.00	.00	.00	.00	6.24	17.51	62.02	54.59	287.20	.00	477.03	43	
	STRIP >28	.00	.00	.00	.00	.48	1.26	3.27	11.12	9.84	82.41	.00	117.04		
	TOTAL	.00	.00	.00	.00	2.85	7.50	20.78	73.14	64.43	369.61	.00	594.07		
BED: 084															
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	35.68	180.13	.00	285.48	7	3.2	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	4.00	20.22	.00	32.05			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	39.68	200.35	.00	317.53			
COUNTY: 105 MEIGS															
	BED: 084														
	DEEP >28	.00	.00	.00	.00	.00	.65	1.38	37.57	72.06	195.42	.00	308.15	13	
	STRIP >28	.00	.00	.00	.00	.00	.05	.12	4.16	8.03	21.56	.00	34.04		
	TOTAL	.00	.00	.00	.00	.00	.70	1.50	41.73	80.09	216.98	.00	342.19		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

390 OHIO
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 105 MEIGS	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 033															
DEEP >28	.00	.00	.00	.00	.74	3.76	8.66	19.59	41.45	70.48	233.31	.00	376.94	137	3.3
STRIP >28	.00	.00	.00	.15	.79	1.82	4.12	8.73	14.84	49.14	.00	.00	79.39		
TOTAL	.00	.00	.00	.89	4.55	10.48	23.71	50.18	85.32	282.45	.00	.00	456.33		
BED: 036															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.62	18.58	.00	19.18	12	4.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.31	9.28	.00	9.58		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.93	27.86	.00	28.76		
BED: 087															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.20		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.20		
COUNTY: 111 MONROE															
BED: 029															
DEEP >28	.00	.00	.00	.74	3.76	8.66	19.59	41.45	71.10	251.89	.20	396.32	149		
STRIP >28	.00	.00	.00	.15	.79	1.82	4.12	8.73	15.15	58.42	.00	88.97			
TOTAL	.00	.00	.00	.89	4.55	10.48	23.71	50.18	86.25	310.31	.20	485.29			
BED: 036															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.51	53.51		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.71	.71		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.22	54.22		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	413.33	413.33		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	413.33	413.33		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

390 OHIO

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 111 MONROE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN			
BED: 071																		
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.52	1.52			
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.52	1.52			
BED: 071																		
COUNTY: 115 MORGAN	TOTAL													468.36	468.36			
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.71	.71			
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	469.07	469.07			
BED: 029																		
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	173.00	21	5.2
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	60.75		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	233.75		
BED: 036																		
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.04	8	5.0
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.35		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.39		
BED: 071																		
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.87		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.87		
BED: 080																		
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	59.12	12	2.8
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.27		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	59.39		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 119 MUSKINGUM

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOW	TOTAL	NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
BED: 095														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15		.15
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01		.01
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.16		.16

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	10.13	34.97	674.71	1.13	720.78	221	
STRIP >28	.00	.00	.00	.00	.00	.00	1.43	4.93	204.57	.18	211.14		
TOTAL	.00	.00	.00	.00	.00	.00	11.56	39.90	879.28	1.31	931.92		

COUNTY: 121 NOBLE

BED: 029														
DEEP >28	.00	.00	.00	.00	.00	.00	1.54	5.42	379.85	.00	387.22	84	5.2	
STRIP >28	.00	.00	.00	.00	.00	.00	1.26	4.42	310.08	.00	316.09			
TOTAL	.00	.00	.00	.00	.00	.00	2.80	9.84	689.93	.00	703.31			

BED: 036

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.87		19.87
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.87		19.87

BED: 071

DEEP >28	.00	.00	.00	.00	.00	.00	22.36	109.47	36.48	.00	168.17	6	2.9
STRIP >28	.00	.00	.00	.00	.00	.00	.94	4.60	1.53	.00	7.08		
TOTAL	.00	.00	.00	.00	.00	.00	23.30	114.07	38.01	.00	175.25		

BED: 080

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.27			5.27
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.27			5.27

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

COUNTY: 121 NOBLE

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN				
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.36	9.36	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.36	9.36	

BED: 084

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.63	570.02	92	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.87	343.04		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.50	913.06		

COUNTY: 127 PERRY

BED: 071

DEEP >28	.00	.00	.00	.86	1.58	2.65	3.92	4.86	14.40			.00	28.30	5	2.8
STRIP >28	.00	.00	.00	.32	.59	.99	1.47	1.82	5.40			.00	10.61		
TOTAL	.00	.00	.00	1.18	2.17	3.64	5.39	6.68	19.80			.00	38.91		

BED: 080

DEEP >28	.00	5.66	7.20	20.60	30.91	44.83	59.27	70.08	271.61			.00	515.41	383	2.9
STRIP >28	.00	2.57	3.27	9.35	14.02	20.34	26.88	31.79	123.21			.00	233.80		
TOTAL	.00	8.23	10.47	29.95	44.93	65.17	86.15	101.87	394.82			.00	749.21		

BED: 084

DEEP >28	.00	.00	.00	.00	.00	10.32	15.48	19.23	55.99			.00	101.26	19	3.1
STRIP >28	.00	.00	.00	.00	.00	2.19	3.29	4.09	11.92			.00	21.56		
TOTAL	.00	.00	.00	.00	.00	12.51	18.77	23.32	67.91			.00	122.82		

COUNTY: TOTAL

DEEP >28	.00	5.66	7.20	21.46	32.49	57.80	78.67	94.17	342.00			.00	644.97	407	
STRIP >28	.00	2.57	3.27	9.67	14.61	23.52	31.64	37.70	140.53			.00	265.97		
TOTAL	.00	8.23	10.47	31.13	47.10	81.32	110.31	131.87	482.53			.00	910.94		

COUNTY: 145 SCIOTO

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

390 OHIO

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 145 SCIOTO		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICKNESS	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 080															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	1	3.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20		
BED: 084															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.30	1.30		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.84	.84	.84		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.14	2.14	2.14		
BED: 087															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.31	1	3.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46	.46	.46		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.77	3.77	3.77		
COUNTY: 151 STARK															
BED: 071															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.51	2	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46	.46	.46		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.97	3.97	3.97		
BED: 080															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	23	3.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

390 OHIO
 COUNTY: 151 STARK
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 084														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	109.71	10	5.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.68		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	116.39		
BED: 095														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	99.27	5	3.5
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	49.57		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	148.84		
COUNTY: 157 TUSCARAWAS														
BED: 071														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	376.61	38	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	149.31		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	525.92		
BED: 074														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	101.89	4	2.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.80		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	107.69		
BED: 080														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.03	49	4.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.04		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.07		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

390 OHIO

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 157 TUSCARAWAS

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOW	TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 084															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.51	180.51	.00	187.85	31	4.3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.51	36.33	.00	37.81		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.02	216.84	.00	225.66		

BED: 095

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.25		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.28		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	27.53		

COUNTY: 163 VINTON

TOTAL															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.37	70.15	722.00	28.28	84	841.20
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.16	7.75	256.45	8.32		273.89
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.53	77.90	978.45	36.60		1115.09

COUNTY: 163 VINTON

BED: 071

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.76		10.76
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.53		.53
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.29		11.29

BED: 080

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.62	52.57	.00	85.35	13	3.1
STRIP >28	.00	.00	.00	.00	.00	.82	3.26	6.15	16.49	6.15	16.49	.00	26.77		
TOTAL	.00	.00	.00	.00	.00	3.46	13.67	25.77	69.06	25.77	69.06	.00	112.12		

BED: 084

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	55.06	6	5.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.85		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	62.91		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED,
THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
(MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
COUNTY: 163 VINTON																	
		BED: 087															
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	107.80	24	3.8
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	57.59		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	165.39		
BED: 095																	
	DEEP >28	.00	.00	.00	.00	1.76	6.16	10.30	11.94	12.02	.00	.00	.00	.00	42.23	6	2.9
	STRIP >28	.00	.00	.00	.00	.70	2.44	4.08	4.73	4.77	.00	.00	.00	.00	16.74		
	TOTAL	.00	.00	.00	.00	2.46	8.60	14.38	16.67	16.79	.00	.00	.00	.00	58.97		
COUNTY: 167 WASHINGTON																	
		BED: 029															
	DEEP >28	.00	.00	.00	.00	.00	1.76	8.80	20.71	35.32	223.55	10.76	.00	.00	181.05	8	5.4
	STRIP >28	.00	.00	.00	.00	.00	.70	3.26	7.34	12.89	84.66	.53	.00	.00	33.96		
	TOTAL	.00	.00	.00	.00	.00	2.46	12.06	28.05	48.21	308.21	11.29	.00	.00	215.01		
BED: 036																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.13	.43	.80	13.58	.00	.00	.00	14.97	3	4.4
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.01	.18	.00	.00	.00	.20		
	TOTAL	.00	.00	.00	.00	.00	.00	.13	.43	.81	13.76	.00	.00	.00	15.17		
COUNTY: 169 WAYNE																	
		BED: 029															
	DEEP >28	.00	.00	.00	.00	.00	.00	.13	.43	.80	194.63	.00	.00	.00	196.02	11	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.01	34.14	.00	.00	.00	34.16		
	TOTAL	.00	.00	.00	.00	.00	.00	.13	.43	.81	228.77	.00	.00	.00	230.18		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

390 OHIO
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 169 WAYNE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT											UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 084																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.86	2.86	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.85	1.85	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.71	4.71	
BED: 095																	
	DEFP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	.40	1
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.10	.10	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	.50	.50	3.5
COUNTY: TOTAL																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.86	2.86	1
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	1.85	1.95	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	4.71	5.21	
STATE TOTAL																	
	DEEP >28	.00	9.09	37.49	68.87	318.26	693.25	954.59	1414.95	2068.83	10109.36	1754.09	17423.26	4273			
	STRIP >28	.00	2.97	5.27	10.63	41.55	93.05	192.70	310.27	353.39	2524.87	117.93	3653.89				
	TOTAL	.00	12.06	42.76	79.50	359.81	786.30	1147.29	1725.22	2422.22	12634.23	1872.02	21077.15				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
COUNTY: 003 ALLEGHENY														
BED: 033														
DEEP >28	.00	.00	.00	4.50	17.15	23.61	15.73	6.24	.00	.00	.00	67.28	8	1.7
STRIP >28	.00	.00	.00	1.01	3.86	5.31	3.54	1.40	.00	.00	.00	15.15		
TOTAL	.00	.00	.00	5.51	21.01	28.92	19.27	7.64	.00	.00	.00	82.43		
BED: 036														
DEEP >28	.00	.00	.07	.11	.38	.58	.60	.40	.20	.13	.00	2.50	433	1.8
STRIP >28	.00	.00	.01	.02	.08	.12	.13	.08	.04	.02	.00	.55		
TOTAL	.00	.00	.08	.13	.46	.70	.73	.48	.24	.15	.00	3.05		
BED: 071														
DEEP >28	.00	3.20	6.77	13.18	67.39	127.30	94.84	33.51	8.55	1.62	.00	356.61	284	1.7
STRIP >28	.00	.04	.09	.19	.98	1.85	1.38	.48	.12	.02	.00	5.21		
TOTAL	.00	3.24	6.86	13.37	68.37	129.15	96.22	33.99	8.67	1.44	.00	361.82		
BED: 074														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	425.46		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	425.46		
BED: 080														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.24		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.24		
BED: 084														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.32		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.32		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 003 ALLEGHENY	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %
		< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
COUNTY: 003 ALLEGHENY														
TOTAL														
DEEP >28	.00	3.20	6.84	17.79	84.92	151.49	111.17	40.15	8.75	1.55	455.02	881.41	725	
STRIP >28	.00	.04	.10	1.22	4.92	7.28	5.05	1.96	.16	.04	.00	20.91		
TOTAL	.00	3.24	6.94	19.01	89.84	158.77	116.22	42.11	8.91	1.59	455.02	902.32		
COUNTY: 005 ARMSTRONG														
BED: 036														
DEEP >28	.00	.00	.00	.00	.00	5.09	.00	.00	.00	.00	.00	5.09	1	1.7
STRIP >28	.00	.00	.00	.00	.00	4.78	.00	.00	.00	.00	.00	4.78		
TOTAL	.00	.00	.00	.00	.00	9.87	.00	.00	.00	.00	.00	9.87		
BED: 070														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.10	.00	8.10	2	4.4
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.00	.10		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.20	.00	8.20		
BED: 071														
DEEP >28	.00	.00	6.10	8.97	33.03	60.68	82.94	76.48	48.83	41.65	.00	359.10	655	2.2
STRIP >28	.00	.00	.64	.94	3.47	6.38	8.73	8.05	5.14	4.38	.00	37.80		
TOTAL	.00	.00	6.74	9.91	36.50	67.06	91.67	84.53	53.97	46.03	.00	396.90		
BED: 074														
DEEP >28	.00	.00	.00	.00	.00	5.51	25.70	67.12	54.87	19.49	.00	172.58	141	2.7
STRIP >28	.00	.00	.00	.00	.00	.67	3.12	8.16	6.67	2.37	.00	21.00		
TOTAL	.00	.00	.00	.00	.00	6.18	28.82	75.28	61.54	21.86	.00	193.58		
BED: 076														
DEEP >28	.00	.00	.00	.00	.00	.00	3.67	9.32	1.68	.00	.00	14.69	4	2.4
STRIP >28	.00	.00	.00	.00	.00	.00	.80	2.05	.37	.00	.00	3.23		
TOTAL	.00	.00	.00	.00	.00	.00	4.47	11.37	2.05	.00	.00	17.92		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 005 ARMSTRONG	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0							
BED: 080																		
	DEEP >28	.00	.00	.00	1.66	4.56	.63	.00	.00	.00	.00	.00	.00	.00	.00	6.89	4	1.1
	STRIP >28	.00	.00	.00	.14	.39	.05	.00	.00	.00	.00	.00	.00	.00	.00	.59		
	TOTAL	.00	.00	.00	1.80	4.95	.68	.00	.00	.00	.00	.00	.00	.00	.00	7.48		
BED: 084																		
	DEEP >28	.00	.00	.00	.00	.00	17.14	27.35	42.65	58.88	317.15	.00	463.69	35	3.4			
	STRIP >28	.00	.00	.00	.00	.00	1.02	1.63	2.54	3.51	18.91	.00	27.66					
	TOTAL	.00	.00	.00	.00	.00	18.16	28.98	45.19	62.39	336.06	.00	491.35					
BED: 087																		
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.78			
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.78			
BED: 095																		
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	55.95			
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	55.95			
COUNTY: TOTAL																		
	DEEP >28	.00	.00	6.10	10.63	37.59	89.05	139.66	195.57	164.26	386.39	62.73	1092.87	842				
	STRIP >28	.00	.00	.64	1.08	3.86	12.90	14.28	20.80	15.69	25.76	.00	95.16					
	TOTAL	.00	.00	6.74	11.71	41.45	101.95	153.94	216.37	179.95	412.15	62.73	1188.03					
COUNTY: 007 BEAVER																		
BED: 067																		
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.53			
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.66					
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.19					

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 007 BEAVER	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 070															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.53	5.53
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.94	4.94
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.47	10.47
BED: 071															
DEEP >28	.00	.00	12.00	16.86	50.60	65.94	59.55	38.84	11.75	.00	.00	.00	.00	255.62	255.62
STRIP >28	.00	.00	1.80	2.54	7.62	9.93	8.97	5.85	1.77	.00	.00	.00	.00	38.50	38.50
TOTAL	.00	.00	13.80	19.40	58.22	75.87	68.52	44.69	13.52	.00	.00	.00	.00	294.12	294.12
BED: 074															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.04	50.04
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.60	6.60
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	56.64	56.64
BED: 080															
DEEP >28	.00	2.12	2.44	2.75	6.26	6.80	6.53	5.59	4.35	7.46	.00	.00	.00	44.48	44.48
STRIP >28	.00	.29	.33	.38	.86	.94	.90	.77	.60	1.03	.00	.00	.00	6.17	6.17
TOTAL	.00	2.41	2.77	3.13	7.12	7.74	7.43	6.36	4.95	8.49	.00	.00	.00	50.65	50.65
BED: 084															
DEEP >28	.00	.00	.00	.00	2.50	7.68	11.86	15.05	14.82	24.03	.00	.00	.00	76.09	76.09
STRIP >28	.00	.00	.00	.00	.29	.90	1.39	1.77	1.74	2.82	.00	.00	.00	8.95	8.95
TOTAL	.00	.00	.00	.00	2.79	8.58	13.25	16.82	16.56	26.85	.00	.00	.00	85.04	85.04
COUNTY: 009 BEDFORD															
TOTAL															
DEEP >28	.00	2.12	14.44	19.61	59.36	80.42	77.94	59.48	30.92	31.49	59.10	59.10	59.10	435.29	435.29
STRIP >28	.00	.29	2.13	2.92	8.77	11.77	11.26	8.39	4.11	3.85	12.20	12.20	12.20	65.82	65.82
TOTAL	.00	2.41	16.57	22.53	68.13	92.19	89.20	67.87	35.03	35.34	71.30	71.30	71.30	501.11	501.11

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 009 BEDFORD	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
BED: 036																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.29		
BED: 071																
DEEP >28	.00	.00	.00	.26	.91	1.63	2.60	3.25	3.08	4.30	.00	.00	.00	16.08	31	2.6
STRIP >28	.00	.00	.00	.00	.00	.01	.02	.03	.02	.04	.00	.00	.00	.15		
TOTAL	.00	.00	.00	.26	.91	1.64	2.62	3.28	3.10	4.34	.00	.00	.00	16.23		
BED: 084																
DEEP >28	.00	.00	.73	1.52	7.48	10.72	5.25	1.33	.27	.02	.00	.00	.00	27.36	72	1.4
STRIP >28	.00	.00	.00	.01	.05	.07	.03	.00	.00	.00	.00	.00	.00	.19		
TOTAL	.00	.00	.73	1.53	7.53	10.79	5.28	1.33	.27	.02	.00	.00	.00	27.55		
BED: 087																
DEEP >28	.00	.00	.00	.00	.00	22.93	22.93	.00	.00	.00	.00	.00	.00	45.87	2	1.9
STRIP >28	.00	.00	.00	.00	.00	.05	.05	.00	.00	.00	.00	.00	.00	.11		
TOTAL	.00	.00	.00	.00	.00	22.98	22.98	.00	.00	.00	.00	.00	.00	45.98		
COUNTY: 013 BLAIR																
BED: 071																
DEEP >28	.00	.00	.73	1.78	8.39	35.28	30.78	4.58	3.35	4.32	.19	.10	.29	89.50	105	
STRIP >28	.00	.00	.00	.01	.05	.13	.10	.03	.02	.04	.00	.00	.00	.55		
TOTAL	.00	.00	.73	1.79	8.44	35.41	30.88	4.61	3.37	4.36	.19	.10	.29	90.05		
BED: 071																
DEEP >28	.00	.00	.00	.00	.00	.00	.36	.00	.00	.00	.00	.00	.00	.36	1	1.9
STRIP >28	.00	.00	.00	.00	.00	.00	.04	.00	.00	.00	.00	.00	.00	.04		
TOTAL	.00	.00	.00	.00	.00	.00	.40	.00	.00	.00	.00	.00	.00	.40		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY) (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 013 BLAIR	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT							UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2					2.3-2.6	2.7-3.0	> 3.0
BED: 074												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.81	.81	.81
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.12	.12	.12
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.93	.93	.93
BED: 076												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.79	.79	.79
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.09	.09
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.88	.88	.88
BED: 084												
DEEP >28	.00	.21	1.40	.27	.00	.00	.00	.00	.00	.00	.00	1.89
STRIP >28	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.05
TOTAL	.00	.21	1.43	.27	.00	.00	.00	.00	.00	.00	.00	1.94
BED: 095												
DEEP >28	.00	.00	.00	.00	.00	.73	1.19	1.73	11.13	.00	.00	14.82
STRIP >28	.00	.00	.00	.00	.00	.01	.03	.04	.29	.00	.00	.39
TOTAL	.00	.00	.00	.00	.00	.74	1.22	1.77	11.42	.00	.00	15.21
COUNTY: 015 BRADFORD												
BED: 084												
DEEP >28	.00	.21	1.40	.27	.00	1.09	1.19	1.73	11.13	1.60	18.67	24
STRIP >28	.00	.00	.03	.00	.00	.05	.03	.04	.29	.21	.69	
TOTAL	.00	.21	1.43	.27	.00	1.14	1.22	1.77	11.42	1.81	19.36	
BED: 084												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.38	2.38	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.41	2.41	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 019 BUTLER	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 074																
DEEP >28	.00	.00	.00	11.35	22.70	33.00	30.90	19.07	.00	.00	.00	117.07	6	2.1		
STRIP >28	.00	.00	.00	1.81	3.62	5.27	4.93	3.04	.00	.00	.00	18.70				
TOTAL	.00	.00	.00	13.16	26.32	38.27	35.83	22.11	.00	.00	.00	135.77				
BED: 076																
DEEP >28	.00	.00	.00	.00	.49	1.49	2.31	2.89	6.93	.00	.00	14.15	6	2.9		
STRIP >28	.00	.00	.00	.00	.39	1.18	1.83	2.28	5.47	.00	.00	11.17				
TOTAL	.00	.00	.00	.00	.88	2.67	4.14	5.17	12.40	.00	.00	25.32				
BED: 080																
DEEP >28	.00	.00	5.79	16.25	23.50	31.33	37.72	40.62	135.53	.00	.00	290.23	33	3.0		
STRIP >28	.00	.00	.92	2.59	3.75	5.01	6.03	6.49	21.66	.00	.00	46.39				
TOTAL	.00	.00	6.71	18.84	27.25	36.34	43.75	47.11	157.19	.00	.00	336.62				
BED: 084																
DEEP >28	.00	.26	.34	.97	1.46	2.00	2.42	2.56	7.37	.00	.00	17.47	13	2.6		
STRIP >28	.00	.01	.01	.04	.06	.08	.10	.10	.31	.00	.00	.74				
TOTAL	.00	.27	.35	1.01	1.52	2.08	2.52	2.66	7.68	.00	.00	18.21				
BED: 085																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.09				
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.48				
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.57				
BED: 087																
DEEP >28	.00	.00	.00	.00	.00	6.92	10.18	13.84	94.80	.00	.00	125.91	7	3.4		
STRIP >28	.00	.00	.00	.00	.00	1.14	1.68	2.29	15.67	.00	.00	20.82				
TOTAL	.00	.00	.00	.00	.00	8.06	11.86	16.13	110.47	.00	.00	146.73				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 019 BUTLER	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 095														
DEEP >28	.00	.00	.00	.00	.00	.09	.24	.29	.32	1.10	.00	2.07	26	2.8
STRIP >28	.00	.00	.00	.00	.00	.04	.10	.12	.13	.46	.00	.87		
TOTAL	.00	.00	.00	.00	.00	.13	.34	.41	.45	1.56	.00	2.94		
COUNTY: 021 CAMBRIA														
BED: 071														
DEEP >28	.00	.00	.26	6.13	82.74	103.29	124.76	125.10	110.92	306.63	4.09	863.85	173	
STRIP >28	.00	.00	.01	.93	15.38	18.98	22.83	23.03	20.71	55.87	5.16	163.00		
TOTAL	.00	.00	.27	7.06	98.12	122.27	147.59	148.13	131.63	362.50	9.25	1026.85		
BED: 074														
DEEP >28	.00	14.73	22.36	30.78	78.14	64.98	32.89	12.62	4.46	2.10	.00	263.14	304	1.4
STRIP >28	.00	.64	.97	1.34	3.41	2.84	1.43	.55	.19	.09	.00	11.50		
TOTAL	.00	15.37	23.33	32.12	81.55	67.82	34.32	13.17	4.65	2.19	.00	274.64		
BED: 076														
DEEP >28	.00	.00	.00	4.69	24.72	70.36	129.62	118.53	56.28	21.73	.00	426.43	262	2.2
STRIP >28	.00	.00	.00	.21	1.11	3.18	5.86	5.36	2.54	.98	.00	19.30		
TOTAL	.00	.00	.00	4.90	25.83	73.54	135.48	123.89	58.82	22.71	.00	445.73		
BED: 080														
DEEP >28	.00	28.35	49.18	69.64	134.98	57.79	14.71	3.22	.71	.00	.00	359.01	574	1.2
STRIP >28	.00	1.47	2.55	3.62	7.01	3.00	.76	.16	.03	.00	.00	18.66		
TOTAL	.00	29.82	51.73	73.26	141.99	60.79	15.47	3.38	.74	.00	.00	377.67		
DEEP >28	.00	4.99	10.24	14.56	19.30	2.91	.00	.00	.00	.00	.00	52.03	4	.9
STRIP >28	.00	.10	.20	.29	.39	.05	.00	.00	.00	.00	.00	1.06		
TOTAL	.00	5.09	10.44	14.85	19.69	2.96	.00	.00	.00	.00	.00	53.09		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 021 CAMBRIA	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 084																
DEEP >28	.00	5.63	7.38	9.85	29.57	44.70	58.07	61.60	52.79	82.01	.00	352.04	830	2.2		
STRIP >28	.00	.21	.27	.36	1.10	1.66	2.16	2.29	1.96	3.05	.00	13.13				
TOTAL	.00	5.84	7.65	10.21	30.67	46.36	60.23	63.89	54.75	85.06	.00	365.17				
BED: 087																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.24	.00	1.24	1	3.1		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07	.00	.07				
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.31	.00	1.31				
BED: 095																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.28	.00	.28	1	3.3		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.00	.20				
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	.00	.48				
COUNTY: 023 CAMERON																
BED: 084																
DEEP >28	.00	53.70	89.16	129.52	286.71	240.74	235.29	195.97	114.24	107.36	.00	1454.17	1976			
STRIP >28	.00	2.42	3.99	5.82	13.02	10.73	10.21	8.36	4.72	4.39	.00	63.92				
TOTAL	.00	56.12	93.15	135.34	299.73	251.47	245.50	204.33	118.96	111.75	.00	1518.09				
BED: 087																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.02	2.02				
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.20				
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.22	2.22				
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.59	9.59				
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02				
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.61	9.61				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 023 CAMERON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 103																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.76	13.76	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.78	13.78	
COUNTY: 027 CENTRE																	
BED: 071																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.77	.77	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.24	.24	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.61	25.61	
BED: 074																	
	DEFP >28	.00	.00	.00	.00	.00	.00	.00	.00	.41	1.83	1.36	.21	.00	.00	.00	3
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	2.1
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.41	1.83	1.36	.21	.00	.00	.01	3.85
BED: 076																	
	DEFP >28	.00	.00	.00	.00	.00	.00	.00	.00	1.01	2.53	2.54	1.01	.00	.00	.00	2
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	2.2
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	1.01	2.53	2.54	1.01	.00	.00	.01	7.11
BED: 080																	
	DEFP >28	.00	.00	.00	.00	.00	.00	.00	.00	1.97	3.89	4.75	3.33	2.23	.00	16.18	7
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.19	.38	.47	.33	.22	.00	1.61	2.1
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	2.16	4.27	5.22	3.66	2.45	.00	17.79	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 RITIMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 027 CENTRE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 084																
DEEP	>28	.00	.00	.00	.69	3.08	6.86	10.82	10.16	5.80	3.78	.00	41.16	159	2.0	
STRIP	>28	.00	.00	.00	.00	.03	.07	.12	.11	.06	.04	.00	.46			
TOTAL		.00	.00	.00	.69	3.11	6.93	10.94	10.27	5.86	3.82	.00	41.62			
BED: 087																
DEEP	>28	.00	.00	2.63	3.84	12.28	17.71	17.64	12.06	6.33	2.86	.00	75.39	3	1.7	
STRIP	>28	.00	.00	.00	.00	.02	.03	.03	.02	.01	.00	.00	.15			
TOTAL		.00	.00	2.63	3.84	12.30	17.74	17.67	12.08	6.34	2.86	.00	75.54			
BED: 095																
DEEP	>28	.00	.00	.00	4.93	12.83	15.67	15.84	13.16	9.31	12.07	.00	83.88	21	1.9	
STRIP	>28	.00	.00	.00	.00	.02	.02	.02	.02	.01	.02	.00	.14			
TOTAL		.00	.00	.00	4.93	12.85	15.69	15.86	13.18	9.32	12.09	.00	84.02			
COUNTY: 031 CLARION																
BED: 071																
COUNTY: TOTAL																
DEEP	>28	.00	.00	2.63	9.46	28.19	43.63	52.55	44.03	25.99	20.94	.77	228.34	195		
STRIP	>28	.00	.00	.00	.00	.07	.31	.55	.62	.41	.28	.00	2.38			
TOTAL		.00	.00	2.63	9.46	28.26	43.94	53.10	44.65	26.40	21.22	.77	230.72			
BED: 074																
DEEP	>28	.00	.00	.00	.00	1.17	3.06	1.05	.00	.00	.00	.00	5.31	18	1.7	
STRIP	>28	.00	.00	.00	.00	1.93	5.02	1.71	.00	.00	.00	.00	8.68			
TOTAL		.00	.00	.00	.00	3.10	8.08	2.76	.00	.00	.00	.00	13.99			
DEEP	>28	.00	.00	.00	.57	1.38	1.15	.62	.25	.05	.00	.00	4.10	10	1.3	
STRIP	>28	.00	.00	.00	.37	.88	.73	.40	.16	.03	.00	.00	2.61			
TOTAL		.00	.00	.00	.94	2.26	1.88	1.02	.41	.08	.00	.00	6.71			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 031 CLARION		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
THICKNESS	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN			TOTAL
BED: 076													
DEEP >28	.00	.00	.00	4.64	.00	.00	.00	.00	.00	.00	.00	4.64	1
STRIP >28	.00	.00	.00	.42	.00	.00	.00	.00	.00	.00	.00	.42	
TOTAL	.00	.00	.00	5.06	.00	.00	.00	.00	.00	.00	.00	5.06	1
BED: 080													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	7.41	2.64	.00	10.06	2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	1.21	.43	.00	1.65	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	8.62	3.07	.00	11.71	2
BED: 084													
DEEP >28	.00	1.46	2.08	2.93	9.43	16.56	25.99	34.81	37.74	78.42	.00	209.73	87
STRIP >28	.00	.31	.44	.62	2.01	3.53	5.55	7.43	8.05	16.74	.00	44.77	
TOTAL	.00	1.77	2.52	3.55	11.44	20.09	31.54	42.24	45.79	95.16	.00	254.50	87
BED: 087													
DEEP >28	.00	.00	.00	.00	.00	.00	10.08	24.21	28.91	272.42	.00	336.34	22
STRIP >28	.00	.00	.00	.00	.00	.00	1.50	3.60	4.30	40.58	.00	50.10	
TOTAL	.00	.00	.00	.00	.00	.00	11.58	27.81	33.21	313.00	.00	386.44	22
BED: 095													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	62.46	62.46	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.88	11.88	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	74.34	74.34	
BED: 103													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.48	7.48	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.83	.83	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.31	8.31	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 031 CLARION	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
COUNTY: 031 CLARION																
BED: 071																
DEEP	>28	1.46	2.08	8.14	11.98	20.77	37.74	59.27	74.11	353.48	69.94	640.12	140			
STRIP	>28	.31	.44	1.41	4.82	9.28	9.16	11.19	13.59	57.75	12.71	120.94				
TOTAL		1.77	2.52	9.55	16.80	30.05	46.90	70.46	87.70	411.23	82.65	761.06				
COUNTY: 033 CLEARFELD																
BED: 074																
DEEP	>28	.97	1.90	3.55	6.01	18.67	15.43	6.01	1.64	.37	.10	54.76	486	1.4		
STRIP	>28	.14	.27	.50	.85	2.65	2.19	.85	.23	.05	.01	7.80				
TOTAL		1.11	2.17	4.05	6.86	21.32	17.62	6.86	1.87	.42	.11	62.56				
BED: 076																
DEEP	>28	.00	1.35	3.39	8.16	50.38	73.69	27.22	4.93	.67	.00	170.21	484	1.6		
STRIP	>28	.00	.16	.42	1.01	6.23	9.12	3.37	.61	.08	.00	21.08				
TOTAL		.00	1.51	3.81	9.17	56.61	82.81	30.59	5.54	.75	.00	191.29				
BED: 076																
DEEP	>28	3.90	4.85	6.03	7.10	17.52	19.89	19.17	15.74	11.25	13.02	118.45	23	1.5		
STRIP	>28	.73	.91	1.13	1.33	3.30	3.74	3.61	2.96	2.11	2.45	22.30				
TOTAL		4.63	5.76	7.16	8.43	20.82	23.63	22.78	18.70	13.36	15.47	140.75				
BED: 080																
DEEP	>28	.00	1.92	2.45	3.05	8.25	11.01	12.49	11.98	9.59	13.62	74.46	70	2.2		
STRIP	>28	.00	.55	.70	.87	2.37	3.17	3.59	3.44	2.76	3.91	21.42				
TOTAL		.00	2.47	3.15	3.92	10.62	14.18	16.08	15.42	12.35	17.53	95.88				
BED: 084																
DEEP	>28	.00	8.57	11.55	15.64	45.47	64.85	72.67	62.23	42.48	49.19	372.74	710	2.2		
STRIP	>28	.00	.59	.80	1.08	3.16	4.51	5.05	4.33	2.95	3.42	25.93				
TOTAL		.00	9.16	12.35	16.72	48.63	69.36	77.72	66.56	45.43	52.61	398.67				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 033 CLEARFIELD	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOW	TOTAL	NO. OF ANAL	AVG S %				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0								
BED: 087																			
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	116.51	3	2.0
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.22		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	119.73		
BED: 095																			
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	195.35	115	2.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.70		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	212.05		
COUNTY: 035 CLINTON																			
BED: 071																			
DEEP >28	4.87	18.59	26.97	43.10	153.68	213.99	190.71	212.39	147.99	89.80	.00	.00	.00	.00	.00	.00	1102.48	1891	
STRIP >28	.87	2.48	3.55	5.22	18.08	23.63	19.00	20.05	14.44	10.82	.00	.00	.00	.00	.00	.00	118.45		
TOTAL	5.74	21.07	30.52	48.32	171.76	237.62	209.71	232.44	162.43	100.62	.00	.00	.00	.00	.00	.00	1220.93		
BED: 074																			
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.13		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.17		
BED: 076																			
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.58	1	2.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.76		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.54	1	2.4
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.69		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 035 CLINTON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 080																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	8	3.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.37		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48		
BED: 084																	
DEEP >28	.00	.00	.00	.12	.42	.74	1.17	1.52	1.53	2.42	.00	.00	.00	.00	7.98	11	2.7
STRIP >28	.00	.00	.00	.02	.08	.14	.22	.29	.29	.46	.00	.00	.00	.00	1.54		
TOTAL	.00	.00	.00	.14	.50	.88	1.39	1.81	1.82	2.88	.00	.00	.00	.00	9.52		
BED: 095																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.59		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.16	.16		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.75	12.75		
BED: 103																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.84		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.88	10.88		
COUNTY: TOTAL																	
DEEP >28	.00	.00	.00	.12	.42	.74	3.75	6.06	1.55	2.49	.00	.00	.00	25.56	40.77	21	
STRIP >28	.00	.00	.00	.02	.08	.14	.40	.44	.40	.71	.00	.00	.00	.24	2.48		
TOTAL	.00	.00	.00	.14	.50	.88	4.15	6.50	1.95	3.20	.00	.00	.00	25.80	43.25		
COUNTY: 047 FLK																	
BED: 071																	
DEEP >28	.00	.00	.00	.00	.57	.00	.00	.00	.00	.00	.00	.00	.00	.00	.57	1	1.3
STRIP >28	.00	.00	.00	.00	.31	.00	.00	.00	.00	.00	.00	.00	.00	.00	.31		
TOTAL	.00	.00	.00	.00	.88	.00	.00	.00	.00	.00	.00	.00	.00	.00	.88		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 051 FAYETTE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
RED: 023																
	DEEP >28	.00	.00	.00	.00	12.92	58.10	68.27	28.27	4.64	.00	.00	.00	172.43	4	1.7
	STRIP >28	.00	.00	.00	.00	1.96	8.81	10.35	4.29	.70	.00	.00	.00	26.16		
	TOTAL	.00	.00	.00	.00	14.88	66.91	78.62	32.56	5.34	.00	.00	.00	198.59		
RED: 029																
	DEEP >28	.00	.00	.00	.00	.00	.00	4.62	16.99	23.43	27.19	.00	.00	72.36	42	3.0
	STRIP >28	.00	.00	.00	.00	.00	.00	.24	.90	1.24	1.44	.00	.00	3.85		
	TOTAL	.00	.00	.00	.00	.00	.00	4.86	17.89	24.67	28.63	.00	.00	76.21		
RED: 033																
	DEEP >28	.00	.00	.00	1.54	6.39	10.85	9.48	4.53	1.54	.00	.00	.00	34.37	4	1.7
	STRIP >28	.00	.00	.00	.08	.33	.56	.49	.23	.08	.00	.00	.00	1.79		
	TOTAL	.00	.00	.00	1.62	6.72	11.41	9.97	4.76	1.62	.00	.00	.00	36.16		
RED: 036																
	DEEP >28	.00	3.48	5.66	8.93	32.67	53.15	54.67	34.85	16.11	7.84	.00	.00	217.83	552	1.7
	STRIP >28	.00	.06	.10	.15	.58	.94	.97	.62	.28	.14	.00	.00	3.89		
	TOTAL	.00	3.54	5.76	9.08	33.25	54.09	55.64	35.47	16.39	7.98	.00	.00	221.72		
RED: 062																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.11			
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.15			
RED: 071																
	DEEP >28	.00	.00	.00	.00	.00	.00	10.99	47.65	79.49	91.64	.00	.00	229.12	8	2.7
	STRIP >28	.00	.00	.00	.00	.00	.00	.51	2.24	3.73	4.30	.00	.00	10.77		
	TOTAL	.00	.00	.00	.00	.00	.00	11.50	49.89	83.22	95.94	.00	.00	239.89		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 051 FAYETTE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 074																
	DEEP >28	.00	.00	.00	.00	4.12	11.63	26.27	37.16	28.15	17.76	.00	125.14	11	2.4	
	STRIP >28	.00	.00	.00	.00	.11	.31	.72	1.02	.77	.48	.00	3.44			
	TOTAL	.00	.00	.00	.00	4.23	11.94	26.99	38.18	28.92	18.24	.00	128.58			
BED: 076																
	DEEP >28	.00	.00	.00	.00	.00	.00	.99	2.08	1.98	.87	.00	5.95	10	2.6	
	STRIP >28	.00	.00	.00	.00	.00	.00	.04	.08	.03	.00	.00	.24			
	TOTAL	.00	.00	.00	.00	.00	.00	1.03	2.16	2.06	.90	.00	6.19			
BED: 084																
	DEEP >28	.00	.00	.00	.00	2.77	11.47	24.15	34.05	28.01	20.40	.00	120.80	28	2.5	
	STRIP >28	.00	.00	.00	.00	.08	.33	.71	1.00	.82	.59	.00	3.55			
	TOTAL	.00	.00	.00	.00	2.85	11.80	24.86	35.05	28.83	20.99	.00	124.35			
BED: 095																
	DEEP >28	.00	.00	.00	.00	28.59	.00	.00	.00	.00	.00	.00	28.59	2	1.1	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
	TOTAL	.00	.00	.00	.00	28.59	.00	.00	.00	.00	.00	.00	28.59			
COUNTY: 057 FULTON																
	DEEP >28	.00	3.48	5.66	10.47	87.46	145.20	199.44	205.58	183.35	165.70	17.11	1023.70	661		
	STRIP >28	.00	.06	.10	.23	3.06	10.95	14.03	10.38	7.70	6.98	.04	53.73			
	TOTAL	.00	3.54	5.76	10.70	90.52	156.15	213.47	215.96	191.05	172.68	17.15	1077.43			
BED: 084																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.46	4.46			
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.49	4.49			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 057 FULTON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0							
BED: 087																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.30	6.30	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.31	6.31	
COUNTY: 059 GREENE																
BED: 023																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.76	10.76	12
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04	2.4
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.80	10.80	
BED: 029																
	DEEP >28	.00	29.05	161.79	307.88	201.06	58.90	12.56	.00	.00	.00	.00	.00	785.45	785.45	73
	STRIP >28	.00	1.86	10.38	19.76	12.90	3.78	.80	.00	.00	.00	.00	.00	50.42	50.42	1.6
	TOTAL	.00	30.91	172.17	327.64	213.96	62.68	13.36	.00	.00	.00	.00	.00	835.87	835.87	
BED: 036																
	DEEP >28	.00	.00	92.03	290.28	732.79	1129.27	856.69	442.50	.00	.00	.00	.00	3540.07	3540.07	74
	STRIP >28	.00	.00	.21	.67	1.69	2.61	1.98	1.02	.00	.00	.00	.00	8.19	8.19	2.6
	TOTAL	.00	.00	92.24	290.95	734.48	1131.88	858.67	443.52	.00	.00	.00	.00	3548.26	3548.26	
BED: 071																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1011.83	1011.83	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1011.83	1011.83	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 RITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 059 GREENE	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	THICKNESS ≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
COUNTY: 059 GREENE														
COUNTY: 061 HUNTINGDON														
BED: 071														
DEEP >28	.00	.00	13.34	29.05	253.82	701.84	1112.94	1441.49	1135.54	817.20	1011.83	6515.66	159	
STRIP >28	.00	.00	.85	1.86	10.59	22.49	18.15	11.43	8.08	8.48	.00	82.07		
TOTAL	.00	.00	14.19	30.91	264.41	724.33	1131.09	1452.92	1143.62	825.68	1011.83	6597.73		
BED: 084														
DEEP >28	.00	.00	.00	.00	.00	2.68	.00	.00	.00	.00	.00	2.68	1	1.6
STRIP >28	.00	.00	.00	.00	.00	.04	.00	.00	.00	.00	.00	.04		
TOTAL	.00	.00	.00	.00	.00	2.72	.00	.00	.00	.00	.00	2.72		
BED: 087														
DEEP >28	.00	.00	.00	1.94	8.07	1.94	.00	.00	.00	.00	.00	11.99	2	1.3
STRIP >28	.00	.00	.00	.00	.04	.00	.00	.00	.00	.00	.00	.06		
TOTAL	.00	.00	.00	1.94	8.11	1.94	.00	.00	.00	.00	.00	12.05		
BED: 087														
DEEP >28	.00	.00	.00	.00	21.61	.00	.00	.00	.00	.00	.00	21.61	3	1.3
STRIP >28	.00	.00	.00	.00	.15	.00	.00	.00	.00	.00	.00	.15		
TOTAL	.00	.00	.00	.00	21.76	.00	.00	.00	.00	.00	.00	21.76		
BED: 087														
COUNTY: 063 INDIANA														
DEEP >28	.00	.00	.00	1.94	29.68	4.62	.00	.00	.00	.00	.00	36.28	6	
STRIP >28	.00	.00	.00	.00	.19	.04	.00	.00	.00	.00	.00	.25		
TOTAL	.00	.00	.00	1.94	29.87	4.66	.00	.00	.00	.00	.00	36.53		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RESERVE, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 063 INDIANA	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOW	TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0							
BED: 036																		
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.97	109	1.2
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.70		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.67		
BED: 071																		
	DEEP >28	.00	1.69	3.40	8.52	61.93	195.49	208.55	71.02	14.77	2.84	.00	.00	.00	568.30	741	1.9	
	STRIP >28	.00	.04	.08	.22	1.60	5.07	5.41	1.84	.38	.07	.00	.00	.00	14.76			
	TOTAL	.00	1.73	3.48	8.74	63.53	200.56	213.96	72.86	15.15	2.91	.00	.00	.00	583.06			
BED: 074																		
	DEEP >28	.00	.00	39.00	56.80	146.67	111.49	47.89	15.67	4.65	1.68	.00	.00	.00	423.95	137	1.4	
	STRIP >28	.00	.00	1.13	1.64	4.25	3.23	1.38	.45	.13	.04	.00	.00	.00	12.29			
	TOTAL	.00	.00	40.13	58.44	150.92	114.72	49.27	16.12	4.78	1.72	.00	.00	.00	436.24			
BED: 076																		
	DEEP >28	.00	.00	.01	.02	.15	.34	.39	.20	.06	.01	.00	.00	.00	1.25	27	1.6	
	STRIP >28	.00	.00	.01	.01	.10	.23	.26	.13	.04	.01	.00	.00	.00	.82			
	TOTAL	.00	.00	.02	.03	.25	.57	.65	.33	.10	.02	.00	.00	.00	2.07			
BED: 080																		
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.63			
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.63			
BED: 084																		
	DEEP >28	.00	.00	7.63	9.71	30.53	52.05	79.12	104.80	115.22	296.38	.00	.00	.00	694.12	309	3.0	
	STRIP >28	.00	.00	.00	.00	.02	.04	.07	.09	.10	.27	.00	.00	.00	.64			
	TOTAL	.00	.00	7.63	9.71	30.55	52.09	79.19	104.89	115.32	296.65	.00	.00	.00	694.76			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 063 INDIANA	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 095																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.71	11.71	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.71	11.71	
COUNTY: 065 JEFFERSON																	
	DEEP >28	.00	1.49	50.04	75.05	242.36	360.20	335.99	191.69	134.70	300.91	25.34	1716.93	1323			
	STRIP >28	.00	.04	1.22	1.87	6.51	8.71	7.12	2.51	.65	.39	.00	29.21				
	TOTAL	.00	1.73	51.26	76.92	248.87	368.91	343.11	194.20	135.35	301.30	25.34	1746.14				
BED: 070																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.64				
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.64				
BED: 071																	
	DEEP >28	4.10	4.00	6.01	8.38	22.89	22.71	14.14	6.38	2.45	.00	.00	91.25	28	1.6		
	STRIP >28	.71	.49	1.04	1.45	3.97	3.94	2.45	1.10	.42	.00	.00	15.85				
	TOTAL	4.81	4.69	7.05	9.83	26.86	26.65	16.59	7.48	2.87	.00	.00	107.10				
BED: 074																	
	DEEP >28	.00	.00	5.58	6.92	16.48	15.73	11.03	6.11	3.02	2.28	.00	67.29	283	1.4		
	STRIP >28	.00	.00	.59	.73	1.74	1.67	1.17	.64	.32	.24	.00	7.14				
	TOTAL	.00	.00	6.17	7.65	18.22	17.40	12.20	6.75	3.34	2.52	.00	74.43				
BED: 076																	
	DEEP >28	.00	.00	.00	.18	.82	1.72	2.04	1.26	.49	.00	.00	6.55	2	1.9		
	STRIP >28	.00	.00	.00	.02	.09	.19	.22	.13	.05	.00	.00	7.72				
	TOTAL	.00	.00	.00	.20	.91	1.91	2.26	1.39	.54	.00	.00	7.27				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF PFLIARILITY) (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 065 JEFFERSON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOW	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 080																	
DEEP	>28	.00	2.35	2.62	2.29	2.60	.54	.00	.00	.00	.00	.00	.00	.00	10.45	9	.8
STRIP	>28	.00	.18	.20	.18	.20	.04	.00	.00	.00	.00	.00	.00	.00	.83		
TOTAL		.00	2.53	2.82	2.47	2.80	.58	.00	.00	.00	.00	.00	.00	.00	11.28		
BED: 084																	
DEEP	>28	.00	.00	5.82	8.81	29.28	40.33	34.06	18.97	8.21	3.88	.00	.00	.00	149.39	43	1.5
STRIP	>28	.00	.00	.82	1.24	4.13	5.69	4.80	2.67	1.15	.54	.00	.00	21.08			
TOTAL		.00	.00	6.64	10.05	33.41	46.02	38.86	21.64	9.36	4.42	.00	.00	170.47			
BED: 087																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.47	2	4.3
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.56		
BED: 095																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	72.33	7	3.7
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.16			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	75.49			
COUNTY: 073 LAWRENCE																	
BED: 071																	
DEEP	>28	4.10	6.35	20.03	26.58	72.07	81.03	61.27	32.72	18.14	83.04	1.64	.00	407.37	374		
STRIP	>28	.71	.87	2.65	3.62	10.13	11.53	8.64	4.54	2.11	3.85	.00	.00	48.87			
TOTAL		4.81	7.22	22.68	30.20	82.20	92.56	69.91	37.26	20.25	86.89	1.64	.00	456.24			
BED: 070																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.52	1	2.7	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.57			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.09			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 073 LAWRENCE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 074																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.96		9.96
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.31		4.31
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.27		14.27
BED: 080																
DEEP >28	.00	.00	.00	.00	.76	1.33	2.16	3.57	55.99	.00	.00	.00	.00	63.77	12	3.2
STRIP >28	.00	.00	.00	.00	.19	.33	.54	.89	14.02	.00	.00	.00	.00	15.97		15.97
TOTAL	.00	.00	.00	.00	.95	1.66	2.70	4.46	70.01	.00	.00	.00	.00	79.74		79.74
BED: 084																
DEEP >28	.00	.00	.00	.19	.62	.93	.98	.72	.51	.00	.00	.00	.00	3.96	14	2.2
STRIP >28	.00	.00	.00	.09	.31	.47	.50	.36	.26	.00	.00	.00	.00	2.03		2.03
TOTAL	.00	.00	.00	.28	.93	1.40	1.48	1.08	.77	.00	.00	.00	.00	5.99		5.99
BED: 087																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09		.09
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.66		.66
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.75		.75
BED: 095																
DEEP >28	.00	.00	.00	.00	.00	.00	.01	.01	.04	.00	.00	.00	.00	.09	22	2.9
STRIP >28	.00	.00	.00	.02	.04	.07	.10	.12	.39	.00	.00	.00	.00	.78		.78
TOTAL	.00	.00	.00	.02	.04	.07	.11	.13	.43	.00	.00	.00	.00	.87		.87
BED: 097																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	41.29		41.29
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.89		15.89
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	57.18		57.18

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 073 LAWRENCE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 099																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.88		2.88
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.09		4.09
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.97		6.97
BED: 103																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.78		7.78
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.06		2.06
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.84		9.84
BED: 121																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.55		1.55
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.16		.16
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.71		1.71
COUNTY: 081 LYCOMING																
BED: 071																
	DEEP >28	1.80	.00	.00	.00	.19	1.38	2.26	3.15	9.82	56.54	63.55	136.89		49	136.89
	STRIP >28	.01	.00	.00	.00	.11	.54	.87	1.14	2.94	14.67	27.17	47.52			47.52
	TOTAL	1.81	.00	.00	.00	.30	1.92	3.13	4.29	12.76	71.21	90.72	184.41			184.41
BED: 074																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.80		1	1.80
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01			.01
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.81			1.81
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.45	1.45			1.45
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01			.01
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.46	1.46			1.46

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 081 LYCOMING	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 084																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.20	2	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.58		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.78		
COUNTY: 083 MCKEAN																	
BED: 084																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10			
BED: 087																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	71.88	1	4.7
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	71.92			
BED: 103																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	74.46	15	3.4
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.79			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	79.25			
COUNTY: 085 MERCER																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	146.42	16	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.85			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	151.27			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
(MILLION SHORT TONS)

COUNTY: 085 MERCER	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 087																
	DEEP >28	.00	.00	.00	.00	.01	.02	.03	.05	.08	1.57	.00	1.80	2	4.6	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07	.00	.08			
	TOTAL	.00	.00	.00	.00	.01	.02	.03	.05	.08	1.64	.00	1.88			
BED: 095																
	DEEP >28	.00	.00	.00	.67	1.75	2.42	3.22	4.02	4.62	23.10	.00	39.83	51	3.7	
	STRIP >28	.00	.00	.00	.28	.73	1.01	1.34	1.67	1.92	9.63	.00	16.62			
	TOTAL	.00	.00	.00	.95	2.48	3.43	4.56	5.69	6.54	32.73	.00	56.45			
BED: 103																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	69.53			
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.27			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	80.80			
BED: 285																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.85			
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.15			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.00			
COUNTY: 111 SOMERSET																
	DEEP >28	.00	.00	.00	.67	1.76	2.44	3.25	4.07	4.70	24.67	86.38	128.01	53		
	STRIP >28	.00	.00	.00	.28	.73	1.01	1.34	1.67	1.92	9.70	20.42	37.12			
	TOTAL	.00	.00	.00	.95	2.49	3.45	4.59	5.74	6.62	34.37	106.80	165.13			
BED: 029																
	DEEP >28	.00	.00	.00	.07	.48	.31	.00	.00	.00	.00	.00	.87	11	1.3	
	STRIP >28	.00	.00	.00	.04	.31	.20	.00	.00	.00	.00	.00	.56			
	TOTAL	.00	.00	.00	.11	.79	.51	.00	.00	.00	.00	.00	1.43			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 111 SOMERSET		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	TOTAL	UNKNOWN	AVG S %		
THICKNESS	S %	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0							
BED: 033																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.25	1	3.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.68		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.93		
BED: 036																	
DEEP >28	.00	.00	.12	.29	1.45	4.45	3.61	.76	.00	.00	.00	.00	.00	.00	11.13	69	1.7
STRIP >28	.00	.00	.10	.22	1.40	3.36	2.73	.57	.00	.00	.00	.00	.00	.00	8.40		
TOTAL	.00	.00	.22	.51	3.25	7.81	6.34	1.33	.00	.00	.00	.00	.00	.00	19.53		
BED: 038																	
DEEP >28	.00	.00	1.56	2.18	.89	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.66	3	.8
STRIP >28	.00	.00	.03	.04	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09		
TOTAL	.00	.00	1.59	2.22	.90	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.75		
BED: 062																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.50		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.32		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.82		
BED: 071																	
DEEP >28	.00	1.46	2.29	3.97	16.11	34.95	55.05	53.79	32.86	8.99	.00	.00	.00	209.34	208	2.0	
STRIP >28	.00	.09	.14	.24	1.00	2.18	3.44	3.36	2.05	.56	.00	.00	.00	13.08			
TOTAL	.00	1.55	2.43	4.21	17.11	37.13	58.49	57.15	34.91	9.55	.00	.00	.00	222.42			
BED: 074																	
DEEP >28	.00	.23	.71	2.05	17.54	53.99	37.40	7.74	1.08	.11	.00	.00	.00	121.07	254	1.8	
STRIP >28	.00	.01	.04	.14	1.20	3.69	2.56	.53	.07	.00	.00	.00	.00	8.29			
TOTAL	.00	.24	.75	2.19	18.74	57.68	39.96	8.27	1.15	.11	.00	.00	.00	129.36			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 111 SOMERSET	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
HED: 076																
	DEEP >28	.00	6.22	10.22	43.59	90.30	122.74	96.08	48.48	26.24	.00	444.87	497	2.1		
	STRIP >28	.00	.13	.22	.95	1.97	2.68	2.09	1.05	.57	.00	9.72				
	TOTAL	.00	6.35	10.44	44.54	92.27	125.46	98.17	49.53	26.81	.00	454.59				
HED: 080																
	DEEP >28	.00	.00	3.31	10.21	15.68	19.45	18.55	13.80	8.51	.00	89.66	7	2.1		
	STRIP >28	.00	.00	.05	.15	.24	.29	.28	.21	.13	.00	1.38				
	TOTAL	.00	.00	3.36	10.36	15.92	19.74	18.83	14.01	8.64	.00	91.04				
HED: 084																
	DEEP >28	.00	3.23	5.88	10.00	42.98	82.14	45.33	17.07	7.35	.00	294.43	645	1.8		
	STRIP >28	.00	.13	.25	.42	1.82	3.49	1.92	.72	.31	.00	12.53				
	TOTAL	.00	3.36	6.13	10.42	44.80	85.63	47.25	17.79	7.66	.00	306.96				
HED: 087																
	DEEP >28	.00	.00	.00	.00	5.66	6.66	.00	.00	.00	.00	26.92	2	1.6		
	STRIP >28	.00	.00	.00	.00	.09	.09	.00	.00	.00	.00	.38				
	TOTAL	.00	.00	.00	.00	5.75	6.75	.00	.00	.00	.00	27.30				
HED: 095																
	DEEP >28	1.30	1.04	1.36	1.77	4.49	6.13	5.94	2.80	1.99	.00	31.85	6	1.4		
	STRIP >28	.00	.00	.00	.00	.01	.01	.01	.00	.00	.00	.10				
	TOTAL	1.30	1.04	1.36	1.77	4.90	6.14	5.95	2.80	1.99	.00	31.95				
COUNTY: 117 TIUGA																
	DEEP >28	1.30	5.96	18.14	33.86	145.20	297.76	333.03	226.76	116.09	3.50	1240.55	1703			
	STRIP >28	.00	.23	.69	1.37	6.44	15.26	15.29	8.76	4.10	.32	58.53				
	TOTAL	1.30	6.19	18.83	35.23	152.14	315.02	348.32	235.52	120.19	3.82	1299.08				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 117 TIIGA	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL		
BED: 076																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.50	3	2.7
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.40		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.90		
BED: 080																	
DEEP	>28	.00	.00	.00	1.56	6.24	2.85	.00	.00	.00	.00	.00	.00	.00	10.68	7	1.3
STRIP	>28	.00	.00	.00	.14	.59	.27	.00	.00	.00	.00	.00	.00	.00	1.02		
TOTAL		.00	.00	.00	1.70	6.83	3.12	.00	.00	.00	.00	.00	.00	.00	11.70		
BED: 084																	
DEEP	>28	.21	.14	.15	.17	.37	.32	.22	.14	.07	.00	.00	.00	.00	1.89	8	1.4
STRIP	>28	.04	.02	.03	.03	.07	.06	.04	.02	.01	.00	.00	.00	.00	.36		
TOTAL		.25	.16	.18	.20	.44	.38	.26	.16	.08	.00	.00	.00	.00	2.25		
BED: 086																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.42		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.46		
COUNTY: 121 VENANGO																	
BED: 074																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02		
BED: 074																	
DEEP	>28	.21	.14	.15	1.73	6.61	3.17	.22	.14	10.57	.00	.00	.00	.00	36.49	18	
STRIP	>28	.04	.02	.03	.17	.66	.33	.04	.02	1.41	.00	.00	.00	.00	2.82		
TOTAL		.25	.16	.18	1.90	7.27	3.50	.26	.16	11.98	.00	.00	.00	.00	39.31		
BED: 074																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 125 WASHINGTON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 017																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	52.84	4	3.4
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.46		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	57.30		
BED: 023																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	316.19	4	3.4
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.49		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	334.68		
BED: 033																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	52.34	2	2.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.34		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	57.68		
BED: 036																	
DEEP >28	.00	.00	56.90	86.86	311.53	554.17	709.95	608.10	365.45	296.55	.00	.00	.00	2995.61	529	2.1	
STRIP >28	.00	.00	.41	.63	2.29	4.07	5.22	4.47	2.68	2.18	.00	.00	.00	22.03			
TOTAL	.00	.00	57.31	87.49	313.82	558.24	715.17	612.57	368.13	298.73	.00	.00	.00	3017.64			
BED: 071																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	187.23			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	187.23			
COUNTY: 129 WESTMORELAND																	
TOTAL																	
DEEP >28	.00	.00	56.90	86.86	311.53	554.17	715.81	656.47	442.92	534.00	240.07	.00	.00	3604.21	535		
STRIP >28	.00	.00	.41	.63	2.29	4.07	5.81	8.53	7.99	16.06	4.46	.00	.00	50.32			
TOTAL	.00	.00	57.31	87.49	313.82	558.24	721.62	665.00	450.91	550.06	244.53	.00	.00	3654.53			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 129 WESTMORELAND		RESERVES BY SULFUR RANGE, PERCENT										UNKNOW	TOTAL	NO. OF ANAL	AVG S %
THICKNESS	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 023															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.45	.00	4.45	1	2.9	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.05			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.50	.00	4.50			
BED: 029															
DEEP >28	.00	.00	.00	.00	.00	.00	.21	1.06	1.98	2.20	.00	5.49	2	3.0	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.01	.03	.04	.00	.10			
TOTAL	.00	.00	.00	.00	.00	.00	.21	1.07	2.01	2.24	.00	5.59			
BED: 033															
DEEP >28	.00	.00	.00	.00	.00	.00	17.36	17.69	11.64	8.02	.00	65.81	25	2.4	
STRIP >28	.00	.00	.00	.00	.00	.00	.94	.96	.63	.43	.00	3.59			
TOTAL	.00	.00	.00	.00	.00	.00	18.30	18.65	12.27	8.45	.00	69.40			
BED: 036															
DEEP >28	.00	6.18	9.51	12.93	30.34	21.78	9.60	3.32	1.04	.38	.00	95.13	554	1.3	
STRIP >28	.00	.17	.26	.36	.84	.60	.26	.09	.02	.01	.00	2.65			
TOTAL	.00	6.35	9.77	13.29	31.18	22.38	9.86	3.41	1.06	.39	.00	97.78			
BED: 071															
DEEP >28	.00	.00	1.57	3.69	21.67	74.00	164.38	163.32	72.93	27.48	.00	529.58	450	2.2	
STRIP >28	.00	.00	.03	.07	.42	1.45	3.22	3.20	1.43	.53	.00	10.38			
TOTAL	.00	.00	1.60	3.76	22.09	75.45	167.60	166.52	74.36	28.01	.00	538.96			
BED: 074															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	1.29	.00	.00	.00	1.29	2	2.6	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.10	.00	.00	.00	.10			
TOTAL	.00	.00	.00	.00	.00	.00	.00	1.39	.00	.00	.00	1.39			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

422 PENNSYLVANIA BITUMINOUS TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 129 WESTMORELAND	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %	
	THICKNESS	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0			> 3.0	UNKNOWN	TOTAL
BED: 080													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.93	22.93
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.98	22.98
BED: 084													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	12.40	11.44	.00	.00	23.86
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.10	.09	.00	.00	.00	.20
TOTAL	.00	.00	.00	.00	.00	.00	.00	12.50	11.53	.00	.00	.00	24.06
COUNTY: TOTAL													
DEEP >28	.00	6.18	11.08	16.62	52.01	106.90	191.55	199.08	103.48	38.08	22.93	747.54	1037
STRIP >28	.00	.17	.29	.43	1.26	2.65	4.42	4.46	2.25	1.01	.05	17.12	
TOTAL	.00	6.35	11.37	17.05	53.27	109.55	195.97	203.54	105.73	39.09	22.98	764.66	
STATE TOTAL													
DEEP >28	21.23	103.52	326.45	529.95	1958.96	3247.32	4033.42	3914.35	2859.41	3568.14	2215.60	22788.94	12112
STRIP >28	2.24	6.95	17.15	29.11	111.93	172.90	168.92	148.95	114.51	231.52	83.57	1091.07	
TOTAL	23.47	110.47	343.60	559.06	2070.89	3420.22	4202.34	4063.30	2973.92	3799.66	2299.17	23880.01	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 001 ANDERSON		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICKNESS	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 107															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.30	.30		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.05	1.05		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.35	1.35		
BED: 109															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	.13		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.55	.55		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.68	.68		
BED: 112															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.53	2.53		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33	.33		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.86	2.86		
BED: 126															
DEEP >28	.00	1.14	2.33	.95	.16	.00	.00	.00	.00	.00	.00	.00	4.62	41	.8
STRIP >28	.00	1.12	2.28	.94	.17	.00	.00	.00	.00	.00	.00	.00	4.52		
TOTAL	.00	2.26	4.61	1.89	.33	.00	.00	.00	.00	.00	.00	.00	9.14		
BED: 128															
DEEP >28	.00	.00	.00	.00	9.07	.00	.00	.00	.00	.00	.00	.00	9.07	10	1.3
STRIP >28	.00	.00	.00	.00	3.77	.00	.00	.00	.00	.00	.00	.00	3.77		
TOTAL	.00	.00	.00	.00	12.84	.00	.00	.00	.00	.00	.00	.00	12.84		
BED: 134															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.59	3.08	8.34	.00	12.16	245	3.1	
STRIP >28	.00	.00	.00	.00	.00	.00	.72	3.19	8.64	16.98	.00	12.58			
TOTAL	.00	.00	.00	.00	.00	.00	1.41	6.27	16.98	24.92	.00	24.74			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE
 COUNTY: 001 ANDERSON
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 135														
DEEP >28	.00	1.18	1.73	2.40	6.38	6.36	4.03	1.91	.77	.45	.00	25.27	72	.9
STRIP >28	.00	.34	.50	.68	1.83	1.82	1.16	.55	.22	.13	.00	7.25		
TOTAL	.00	1.52	2.23	3.08	8.21	8.18	5.19	2.46	.99	.58	.00	32.52		
BED: 147														
DEEP >28	.00	.00	.00	.00	2.22	.00	.00	.00	.00	.00	.00	2.22	1	1.3
STRIP >28	.00	.00	.00	.00	.42	.00	.00	.00	.00	.00	.00	.42		
TOTAL	.00	.00	.00	.00	2.64	.00	.00	.00	.00	.00	.00	2.64		
BED: 151														
DEEP >28	.00	.00	.00	.00	.00	.61	3.18	5.52	3.40	.67	.00	13.43	10	2.4
STRIP >28	.00	.00	.00	.00	.00	.14	.74	1.29	.79	.16	.00	3.14		
TOTAL	.00	.00	.00	.00	.00	.75	3.92	6.81	4.19	.83	.00	16.57		
BED: 168														
DEEP >28	.00	.00	1.04	1.51	4.29	4.39	2.72	1.19	.27	.00	.00	15.48	46	1.4
STRIP >28	.00	.00	.41	.59	1.69	1.73	1.07	.47	.10	.00	.00	6.10		
TOTAL	.00	.00	1.45	2.10	5.98	6.12	3.79	1.66	.37	.00	.00	21.58		
BED: 212														
DEEP >28	.00	.00	.00	.00	1.33	2.40	.36	.00	.00	.00	.00	4.13	7	1.6
STRIP >28	.00	.00	.00	.00	1.23	2.20	.34	.00	.00	.00	.00	3.79		
TOTAL	.00	.00	.00	.00	2.56	4.60	.70	.00	.00	.00	.00	7.92		
COUNTY: 007 BLEDSOE														
COUNTY: TOTAL														
DEEP >28	.00	2.32	5.10	4.86	23.45	13.76	10.29	9.31	7.52	9.46	.00	89.34	432	
STRIP >28	.00	1.46	3.19	2.21	9.11	5.89	3.31	3.03	4.30	8.93	.00	43.50		
TOTAL	.00	3.78	8.29	7.07	32.56	19.65	13.60	12.34	11.82	18.39	.00	132.84		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 007 RLEDSOE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOW	TOTAL	NO. OF ANAL	AVG S %	
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 265																
	DEEP >28	.00	.00	.00	.00	.10	.61	2.10	3.94	3.56	.00	10.37	8	3.3		
	STRIP >28	.00	.00	.00	.00	.01	.08	.29	.54	.49	.00	1.44				
	TOTAL	.00	.00	.00	.00	.11	.69	2.39	4.48	4.05	.00	11.81				
BED: 273																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.98				
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.25				
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.23				
BED: 286																
	DEEP >28	.12	.16	.20	.48	.39	.21	.09	.03	.00	.00	1.77	12	1.1		
	STRIP >28	.08	.11	.14	.33	.26	.15	.06	.02	.00	.00	1.20				
	TOTAL	.20	.27	.34	.81	.65	.36	.15	.05	.00	.00	2.97				
COUNTY: 013 CAMPBELL																
BED: 107																
	DEEP >28	.00	.16	.20	.48	.49	.82	2.19	3.97	3.56	.00	15.12	20			
	STRIP >28	.00	.11	.14	.33	.27	.23	.35	.56	.49	.00	4.89				
	TOTAL	.00	.27	.34	.81	.76	1.05	2.54	4.53	4.05	.00	20.01				
BED: 109																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.62				
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50				
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.12				
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46				
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.60				
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.06				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE
 COUNTY: 013 CAMPBELL
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	S & 4	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN				
BED: 112															
DEEP >28	.00	.09	.12	.40	.63	.83	.89	.75	.85	.00	.00	.00	4.65	12	2.4
STRIP >28	.00	.13	.18	.54	.85	1.13	1.21	1.03	1.15	.00	.00	.00	6.26		
TOTAL	.00	.22	.30	.94	1.48	1.96	2.10	1.78	2.00	.00	.00	.00	10.91		
BED: 115															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.55		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.47		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.02	1.02		
BED: 118															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.83		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.83		
BED: 126															
DEEP >28	.00	5.27	1.04	.11	.00	.00	.00	.00	.00	.00	.00	.00	11.39	89	.7
STRIP >28	.00	3.67	.72	.08	.00	.00	.00	.00	.00	.00	.00	.00	7.93		
TOTAL	.00	8.94	1.76	.19	.00	.00	.00	.00	.00	.00	.00	.00	19.32		
BED: 128															
DEEP >28	.00	.00	.00	.00	17.92	.00	.00	.00	.00	.00	.00	.00	17.92	1	1.8
STRIP >28	.00	.00	.00	.00	4.82	.00	.00	.00	.00	.00	.00	.00	4.82		
TOTAL	.00	.00	.00	.00	22.74	.00	.00	.00	.00	.00	.00	.00	22.74		
BED: 129															
DEEP >28	.00	.17	2.51	6.29	.74	.03	.00	.00	.00	.00	.00	.00	10.60	107	1.1
STRIP >28	.00	.10	1.40	3.51	.44	.02	.00	.00	.00	.00	.00	.00	5.91		
TOTAL	.00	.27	3.91	9.80	1.22	.05	.00	.00	.00	.00	.00	.00	16.51		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE
 COUNTY: 013 CAMPBELL
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN
BED: 134												
DEEP >28	.00	.00	.00	.00	.00	.00	1.39	2.30	3.15	8.48	.00	15.39
STRIP >28	.00	.00	.00	.00	.00	.00	.64	1.06	1.45	3.92	.00	7.11
TOTAL	.00	.00	.00	.00	.00	.00	2.03	3.36	4.60	12.40	.00	22.50
BED: 135												
DEEP >28	.00	.42	.72	1.15	3.92	4.77	3.12	1.31	.00	.00	.00	15.48
STRIP >28	.00	.10	.17	.28	.96	1.17	.76	.32	.00	.00	.00	3.81
TOTAL	.00	.52	.89	1.43	4.88	5.94	3.88	1.63	.00	.00	.00	19.29
BED: 140												
DEEP >28	.00	.00	.00	.00	.70	2.32	2.95	2.14	1.01	.24	.00	9.38
STRIP >28	.00	.00	.00	.00	.08	.28	.36	.26	.12	.03	.00	1.16
TOTAL	.00	.00	.00	.00	.78	2.60	3.31	2.40	1.13	.27	.00	10.54
BED: 144												
DEEP >28	.38	.57	.79	.97	1.99	1.31	.58	.00	.00	.00	.00	6.62
STRIP >28	.20	.30	.41	.50	1.03	.68	.30	.00	.00	.00	.00	3.45
TOTAL	.58	.87	1.20	1.47	3.02	1.99	.88	.00	.00	.00	.00	10.07
BED: 147												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.59	.00	2.59
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.67	.00	1.67
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.26	.00	4.26
BED: 151												
DEEP >28	.00	.41	.82	1.42	4.25	2.89	.89	.20	.04	.01	.00	10.99
STRIP >28	.00	.29	.58	1.01	3.03	2.06	.64	.14	.03	.00	.00	7.82
TOTAL	.00	.70	1.40	2.43	7.28	4.95	1.53	.34	.07	.01	.00	18.81

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE
 COUNTY: 013 CAMPBELL
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 157														
DEEP >28	.00	.00	.18	.21	.36	.17	.06	.01	.00	.00	.00	1.03	44	1.1
STRIP >28	.00	.00	1.03	1.18	2.01	.97	.33	.06	.00	.00	.00	5.60		
TOTAL	.00	.00	1.21	1.39	2.37	1.14	.39	.07	.00	.00	.00	6.63		
BED: 168														
DEEP >28	.00	.00	19.77	23.43	15.85	1.01	.00	.00	.00	.00	.00	60.10	40	.9
STRIP >28	.00	.00	2.70	3.20	2.17	.13	.00	.00	.00	.00	.00	8.22		
TOTAL	.00	.00	22.47	26.63	18.02	1.14	.00	.00	.00	.00	.00	68.32		
BED: 212														
DEEP >28	.00	.00	.00	.00	.00	.00	1.32	2.72	3.48	3.67	.00	11.21	13	2.8
STRIP >28	.00	.00	.00	.00	.00	.00	.93	1.93	2.47	2.61	.00	7.96		
TOTAL	.00	.00	.00	.00	.00	.00	2.25	4.65	5.95	6.28	.00	19.17		
BED: 256														
DEEP >28	.00	.29	.85	2.20	7.99	3.10	.37	.02	.00	.00	.00	14.87	363	1.2
STRIP >28	.00	.04	.12	.32	1.19	.46	.05	.00	.00	.00	.00	2.22		
TOTAL	.00	.33	.97	2.52	9.18	3.56	.42	.02	.00	.00	.00	17.09		
COUNTY: 025 CLAIBORNE														
BED: 126														
DEEP >28	.00	.53	1.25	.34	.00	.00	.00	.00	.00	.00	.00	2.14	8	.7
STRIP >28	.00	.22	.51	.14	.00	.00	.00	.00	.00	.00	.00	.88		
TOTAL	.00	.75	1.76	.48	.00	.00	.00	.00	.00	.00	.00	3.02		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE
 COUNTY: 025 CLAIRBORNE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	TOTAL	UNKNOWN	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 134																
DEEP >28	.00	.00	.39	.53	.80	.21	.03	.00	.00	.00	.00	.00	.00	2.02	77	1.0
STRIP >28	.00	.00	.09	.13	.19	.05	.00	.00	.00	.00	.00	.00	.00	.48		
TOTAL	.00	.00	.48	.66	.99	.26	.03	.00	.00	.00	.00	.00	.00	2.50		
BED: 140																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.84		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.50		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.34		
BED: 151																
DEEP >28	.00	.10	.32	.76	1.38	.16	.00	.00	.00	.00	.00	.00	.00	2.74	301	1.1
STRIP >28	.00	.12	.39	.93	1.68	.19	.00	.00	.00	.00	.00	.00	.00	3.33		
TOTAL	.00	.22	.71	1.69	3.06	.35	.00	.00	.00	.00	.00	.00	.00	6.07		
BED: 157																
DEEP >28	.00	.00	.00	.18	.80	1.09	.60	.00	.00	.12	.00	.00	.00	2.82	19	1.5
STRIP >28	.00	.00	.00	.29	1.29	1.77	.97	.00	.00	.19	.00	.00	.00	4.54		
TOTAL	.00	.00	.00	.47	2.09	2.86	1.57	.00	.00	.31	.00	.00	.00	7.36		
BED: 168																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.06		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.53		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.59		
BED: 256																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.24		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.64		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE
 COUNTY: 025 CLAIBORNE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
COUNTY: 025 CLAIBORNE																
COUNTY: TOTAL																
DEEP >28	.00	.63	1.96	1.81	2.98	1.46	.63	.12	.00	.00	.00	.00	.00	26.14	35.86	405
STRIP >28	.00	.34	.99	1.49	3.16	2.01	.97	.19	.00	.00	.00	.00	.00	5.43	14.66	
TOTAL	.00	.97	2.95	3.30	6.14	3.47	1.60	.31	.00	.00	.00	.00	.00	31.57	50.52	
COUNTY: 035 CUMBERLAND																
RED: 265																
COUNTY: TOTAL																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.86	1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.26	
RED: 286																
COUNTY: TOTAL																
DEEP >28	.00	.23	.30	.38	1.06	1.54	2.02	2.32	2.31	5.75	15.95	7				
STRIP >28	.00	.11	.14	.17	.50	.72	.95	1.09	1.08	2.70	7.49	1.9				
TOTAL	.00	.34	.44	.55	1.56	2.26	2.97	3.41	3.39	8.45	23.44					
RED: 312																
COUNTY: TOTAL																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.37	1				
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.64	.64					
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.01	4.01					
COUNTY: 049 FENTRESS																
COUNTY: TOTAL																
DEEP >28	.00	.23	.30	.38	1.06	1.54	2.02	2.32	2.31	10.98	21.18	9				
STRIP >28	.00	.11	.14	.17	.50	.72	.95	1.09	1.08	3.74	8.53					
TOTAL	.00	.34	.44	.55	1.56	2.26	2.97	3.41	3.39	14.72	29.71					

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 049 FENTRESS

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 262														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BED: 286														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BED: 312														
DEEP >28	.00	.02	.05	.11	.72	2.38	6.38	10.04	7.45	4.17	.00	.00	.00	.00
STRIP >28	.00	.00	.01	.02	.13	.45	1.22	1.92	1.42	.80	.00	.00	.00	.00
TOTAL	.00	.02	.06	.13	.85	2.83	7.60	11.96	8.87	4.97	.00	.00	.00	.00
BED: 321														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BED: 346														
DEEP >28	.48	.78	1.10	1.28	2.11	.96	.30	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.08	.14	.19	.22	.37	.17	.05	.00	.00	.00	.00	.00	.00	.00
TOTAL	.56	.92	1.29	1.50	2.48	1.13	.35	.00	.00	.00	.00	.00	.00	.00
COUNTY: 061 GRUNDY														
COUNTY: TOTAL														
DEEP >28	.48	.80	1.15	1.39	2.83	3.34	6.68	11.03	7.45	4.17	.00	.00	.00	.00
STRIP >28	.08	.14	.20	.24	.50	.62	1.27	2.22	1.42	.80	.00	.00	.00	.00
TOTAL	.56	.94	1.35	1.63	3.33	3.96	7.95	13.25	8.87	4.97	.00	.00	.00	.00
COUNTY: 061 GRUNDY														
DEEP >28	.48	.80	1.15	1.39	2.83	3.34	6.68	11.03	7.45	4.17	.00	.00	.00	.00
STRIP >28	.08	.14	.20	.24	.50	.62	1.27	2.22	1.42	.80	.00	.00	.00	.00
TOTAL	.56	.94	1.35	1.63	3.33	3.96	7.95	13.25	8.87	4.97	.00	.00	.00	.00
COUNTY: 061 GRUNDY														
DEEP >28	.48	.80	1.15	1.39	2.83	3.34	6.68	11.03	7.45	4.17	.00	.00	.00	.00
STRIP >28	.08	.14	.20	.24	.50	.62	1.27	2.22	1.42	.80	.00	.00	.00	.00
TOTAL	.56	.94	1.35	1.63	3.33	3.96	7.95	13.25	8.87	4.97	.00	.00	.00	.00
COUNTY: 061 GRUNDY														
DEEP >28	.48	.80	1.15	1.39	2.83	3.34	6.68	11.03	7.45	4.17	.00	.00	.00	.00
STRIP >28	.08	.14	.20	.24	.50	.62	1.27	2.22	1.42	.80	.00	.00	.00	.00
TOTAL	.56	.94	1.35	1.63	3.33	3.96	7.95	13.25	8.87	4.97	.00	.00	.00	.00
COUNTY: 061 GRUNDY														

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 061 GRUNDY

THICKNESS	RESERVES BY SULFUR RANGE, PFCENT										TOTAL	NO. OF ANAL	AVG S %
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN			
DEEP >28	1.29	3.65	2.93	.97	.03	.00	.00	.00	.00	.00	8.93	1783	.8
STRIP >28	.07	.22	.17	.05	.00	.00	.00	.00	.00	.00	.54		
TOTAL	1.36	3.87	3.10	1.02	.03	.00	.00	.00	.00	.00	9.47		

BED: 286

COUNTY: TOTAL

DEEP >28	1.29	3.65	2.93	.97	.03	.00	.00	.00	.00	.00	8.93	1783	
STRIP >28	.07	.22	.17	.05	.00	.00	.00	.00	.00	.00	.54		
TOTAL	1.36	3.87	3.10	1.02	.03	.00	.00	.00	.00	.00	9.47		

COUNTY: 065 HAMILTON

BED: 273

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.31		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.35		

BED: 286

DEEP >28	.66	.82	1.01	2.63	3.32	3.67	3.43	2.79	4.40	.00	23.73	20	1.9
STRIP >28	.55	.68	.84	2.18	2.75	3.04	2.85	2.32	3.65	.00	19.67		
TOTAL	1.21	1.50	1.85	4.81	6.07	6.71	6.28	5.11	8.05	.00	43.40		

BED: 295

DEEP >28	.00	.00	.55	2.08	3.47	3.50	2.13	.92	.00	.00	12.71	13	1.9
STRIP >28	.00	.00	.09	.36	.61	.62	.37	.16	.00	.00	2.25		
TOTAL	.00	.00	.64	2.44	4.08	4.12	2.50	1.08	.00	.00	14.96		

COUNTY: TOTAL

DEEP >28	.66	.82	1.56	4.71	6.79	7.17	5.56	3.71	4.40	.04	36.48	33	
STRIP >28	.55	.68	.93	2.54	3.36	3.66	3.22	2.48	3.65	.31	22.23		
TOTAL	1.21	1.50	2.49	7.25	10.15	10.83	8.78	6.19	8.05	.35	58.71		

COUNTY: 115 MARION

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 115 MARION	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
HED: 286														
DEEP >2R	.00	2.61	3.22	3.60	6.90	4.69	2.41	1.08	.45	.26	.00	25.23	577	.9
STRIP >2R	.00	1.75	2.16	2.41	4.52	3.13	1.62	.72	.30	.18	.00	16.88		
TOTAL	.00	4.36	5.38	6.01	11.52	7.82	4.03	1.90	.75	.44	.00	42.11		
HED: 326														
DEEP >2R	.01	.01	.02	.03	.08	.12	.15	.18	.18	.44	.00	1.26	23	2.3
STRIP >2R	.01	.01	.02	.03	.09	.13	.16	.19	.19	.46	.00	1.33		
TOTAL	.02	.02	.04	.06	.17	.25	.31	.37	.37	.90	.00	2.59		
COUNTY: 129 MORGAN														
HED: 109														
DEEP >2R	.00	2.42	3.24	3.63	6.98	4.81	2.56	1.26	.63	.70	.00	26.49	600	
STRIP >2R	.01	1.76	2.18	2.44	4.71	3.26	1.78	.91	.49	.64	.00	18.21		
TOTAL	.02	4.38	5.42	6.07	11.69	8.07	4.34	2.17	1.12	1.34	.00	44.70		
HED: 126														
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.29	.29	2	1.0
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.25	.25		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.54	.54		
HED: 128														
DEEP >2R	.00	.00	3.86	.00	.00	.00	.00	.00	.00	.00	.00	1.22	7	.8
STRIP >2R	.00	.00	2.44	.00	.00	.00	.00	.00	.00	.00	.00	3.04		
TOTAL	.00	.00	6.30	.00	.00	.00	.00	.00	.00	.00	.00	4.26		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE
 COUNTY: 129 MORGAN
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
RED: 129																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.41	2.41		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.41	2.41		
RED: 134																
DEEP >28	.00	.00	.00	.03	.33	.00	1.65	5.62	7.92	3.68	.88	.00	20.18	20.18	16	2.8
STRIP >28	.00	.00	.00	.01	.09	.00	.48	1.64	2.31	1.07	.25	.00	5.88	5.88		
TOTAL	.00	.00	.00	.04	.42	.00	2.13	7.26	10.23	4.75	1.13	.00	26.06	26.06		
RED: 135																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.37	.37		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.37	.37		
RED: 147																
DEEP >28	.00	.00	.00	.00	3.55	.00	3.55	.00	.00	.00	.00	.00	7.10	7.10	4	1.4
STRIP >28	.00	.00	.00	.00	.76	.00	.76	.00	.00	.00	.00	.00	1.52	1.52		
TOTAL	.00	.00	.00	.00	4.31	.00	4.31	.00	.00	.00	.00	.00	8.62	8.62		
RED: 151																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.22	.66	.84	1.64	.00	3.38	3.38	24	2.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.15	.46	.59	1.16	.00	2.38	2.38		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.37	1.12	1.43	2.80	.00	5.76	5.76		
RED: 212																
DEEP >28	.00	.00	.00	.19	.56	.00	.89	1.30	1.73	2.08	8.58	.00	15.37	15.37	31	3.0
STRIP >28	.00	.00	.00	.10	.31	.00	.48	.71	.95	1.14	4.71	.00	8.43	8.43		
TOTAL	.00	.00	.00	.29	.87	.00	1.37	2.01	2.68	3.22	13.29	.00	23.80	23.80		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE

TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT							UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2					2.3-2.6	2.7-3.0	> 3.0
COUNTY: 129 MORGAN												
HED: 234												
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP	>28	.00	.05	.04	.11	.11	.11	.09	.07	.13	.00	.75
TOTAL		.00	.05	.04	.11	.11	.11	.09	.07	.13	.00	.75
HED: 256												
DEEP	>28	.00	.00	2.24	.00	.00	.00	.00	.00	.00	.00	2.24
STRIP	>28	.00	.00	5.96	.00	.00	.00	.00	.00	.00	.00	5.96
TOTAL		.00	.00	8.20	.00	.00	.00	.00	.00	.00	.00	8.20
HED: 286												
DEEP	>28	.00	.00	.00	.02	.04	.07	.07	.04	.02	.00	.29
STRIP	>28	.00	.00	.00	.09	.19	.30	.29	.18	.08	.00	1.16
TOTAL		.00	.00	.00	.11	.23	.37	.36	.22	.10	.00	1.45
HED: 312												
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.37	.37
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.37	.37
COUNTY: 133 OVERTON												
HED: 286												
DEEP	>28	.00	.00	6.10	.83	7.21	10.38	6.64	11.12	3.07	56.71	116
STRIP	>28	.00	.00	8.44	1.48	2.91	4.10	3.05	6.33	.62	32.18	
TOTAL		.00	.00	14.54	2.51	10.12	14.48	9.69	17.45	3.69	88.89	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.10	.10	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.13	.13	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 133 OVERTON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 312															
DEEP	>28	.00	.00	.00	.00	.00	.06	.11	.21	3.67	.00	.00	4.10	55	3.6
STRIP	>28	.00	.00	.00	.00	.00	.12	.22	.39	6.59	.00	.00	7.35		
TOTAL		.00	.00	.00	.00	.00	.18	.33	.60	10.26	.00	.00	11.45		
COUNTY: 137 PICKETT															
BED: 312															
DEEP	>28	.00	.00	.00	.00	.00	.06	.11	.21	3.67	.10	4.20	55		
STRIP	>28	.00	.00	.00	.00	.00	.12	.22	.39	6.59	.03	7.38			
TOTAL		.00	.00	.00	.00	.00	.18	.33	.60	10.26	.13	11.58			
COUNTY: 141 PUTNAM															
BED: 312															
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18	.18	444	4.0	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.21	.21			
COUNTY: 141 PUTNAM															
BED: 312															
DEEP	>28	.00	.00	.00	.00	.00	.00	.02	.22	17.54	.00	17.78	444	4.0	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.05	4.11	.00	4.17			
TOTAL		.00	.00	.00	.00	.00	.00	.02	.27	21.65	.00	21.95			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
COUNTY: 141 PUTNAM															
	TOTAL														
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.78
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.17
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.95
COUNTY: 143 RHEA															
	TOTAL														
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.84
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.84
BED: 262															
	TOTAL														
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.28
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.34
BED: 265															
	TOTAL														
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.28
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.34
BED: 286															
	TOTAL														
DEEP	>28	.16	.38	.70	.70	1.61	.55	.06	.00	.00	.00	.00	.00	.00	3.49
STRIP	>28	.12	.27	.51	.51	1.18	.40	.04	.00	.00	.00	.00	.00	.00	2.56
TOTAL		.28	.65	1.21	1.21	2.79	.95	.10	.00	.00	.00	.00	.00	.00	6.05
COUNTY: 145 ROANE															
	TOTAL														
DEEP	>28	.16	.38	.70	.70	1.61	.55	.06	.00	.00	.00	.00	.00	.00	7.61
STRIP	>28	.12	.27	.51	.51	1.18	.40	.04	.00	.00	.00	.00	.00	.00	5.62
TOTAL		.28	.65	1.21	1.21	2.79	.95	.10	.00	.00	.00	.00	.00	.00	13.23

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE
 COUNTY: 145 ROANE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN				
BED: 286														
DEEP >28	.00	.38	.29	.22	.03	.00	.00	.00	.00	.00	.00	1.27	14	.7
STRIP >28	.00	.02	.01	.01	.00	.00	.00	.00	.00	.00	.00	.07		
TOTAL	.00	.40	.30	.23	.03	.00	.00	.00	.00	.00	.00	1.34		
COUNTY: 151 SCOTT														
BED: 126														
DEEP >28	.00	2.54	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.54	1	.8
STRIP >28	.00	1.35	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.35		
TOTAL	.00	3.89	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.89		
BED: 128														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.30		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.70		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.00		
BED: 129														
DEEP >28	.00	.00	.12	1.54	.00	.00	.00	.00	.00	.00	.00	1.68	23	1.2
STRIP >28	.00	.00	.17	2.07	.00	.00	.00	.00	.00	.00	.00	2.25		
TOTAL	.00	.00	.29	3.61	.00	.00	.00	.00	.00	.00	.00	3.93		
BED: 134														
DEEP >28	.00	.00	.00	.75	1.13	1.65	2.18	2.61	10.60	.00	.00	19.05	17	3.5
STRIP >28	.00	.00	.00	.37	.55	.81	1.07	1.28	5.19	.00	.00	9.33		
TOTAL	.00	.00	.00	1.12	1.68	2.46	3.25	3.89	15.79	.00	.00	28.38		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RESERVE THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 151 SCOTT	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	TOTAL	UNKNOWN	AVG S %	
		<.4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 135																
DEEP	>28	.00	.00	.11	.12	.30	.36	.40	.41	.38	1.02	.00	3.17	16	2.5	
STRIP	>28	.00	.00	.04	.04	.10	.12	.14	.14	.13	.36	.00	1.11			
TOTAL		.00	.00	.15	.16	.40	.48	.54	.55	.51	1.38	.00	4.28			
BED: 140																
DEEP	>28	.00	.00	.13	.27	.99	.73	.13	.00	.00	.00	.00	2.31	2	1.4	
STRIP	>28	.00	.00	.05	.10	.35	.26	.05	.00	.00	.00	.00	.82			
TOTAL		.00	.00	.18	.37	1.34	.99	.18	.00	.00	.00	.00	3.13			
BED: 144																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.38			
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.54			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.92			
BED: 151																
DEEP	>28	.00	.00	.00	.00	.00	.00	.02	.26	1.46	.99	.00	2.75	57	2.9	
STRIP	>28	.00	.00	.00	.00	.00	.00	.01	.12	.69	.47	.00	1.31			
TOTAL		.00	.00	.00	.00	.00	.00	.03	.38	2.15	1.46	.00	4.06			
BED: 212																
DEEP	>28	.00	2.31	3.09	3.40	5.17	2.14	.64	.18	.04	.00	.00	17.07	280	.9	
STRIP	>28	.00	1.82	2.43	2.68	4.06	1.68	.50	.14	.04	.00	.00	13.40			
TOTAL		.00	4.13	5.52	6.08	9.23	3.82	1.14	.32	.08	.00	.00	30.47			
BED: 346																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.58			
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.73			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 151 SCOTT	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOW/N	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
COUNTY: 151 SCOTT	TOTAL															
DEEP >28	.00	2.31	5.87	3.91	8.75	4.36	2.84	3.03	4.49	12.61	10.26	58.83	396			
STRIP >28	.00	1.82	3.87	2.99	6.95	2.61	1.51	1.47	2.14	6.02	4.39	33.96				
TOTAL	.00	4.13	9.74	6.90	15.70	6.97	4.35	4.50	6.63	18.63	14.65	92.79				
COUNTY: 153 SEQUATCHIE	TOTAL															
BED: 286																
DEEP >28	.00	1.20	1.73	2.44	7.46	10.13	9.60	6.44	3.37	1.95	.00	44.49	86	1.7		
STRIP >28	.00	.45	.65	.92	2.82	3.83	3.62	2.43	1.27	.73	.00	16.80				
TOTAL	.00	1.65	2.38	3.36	10.28	13.96	13.22	8.87	4.64	2.68	.00	61.29				
BED: 295																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.00	.17	1	3.5		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.00	.08				
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.25	.00	.25				
COUNTY: 175 VAN BUREN	TOTAL															
BED: 273																
DEEP >28	.00	1.20	1.73	2.44	7.46	10.13	9.60	6.44	3.37	2.12	.00	44.66	87			
STRIP >28	.00	.45	.65	.92	2.82	3.83	3.62	2.43	1.27	.81	.00	16.88				
TOTAL	.00	1.65	2.38	3.36	10.28	13.96	13.22	8.87	4.64	2.93	.00	61.54				
BED: 273																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED.
THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
(MILLION SHORT TONS)

COUNTY: 175 VAN BUREN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 286																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	6	2.2
	STRIP >28	.00	.00	.20	.24	.65	.88	1.03	1.07	.95	1.44	.00	.00	.00	6.49		
	TOTAL	.00	.00	.20	.24	.65	.88	1.03	1.07	.95	1.45	.00	.00	.00	6.55		
BED: 295																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.71		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.85		
BED: 326																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10		
COUNTY: 185 WHITE																	
BED: 286																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.25	6	
	STRIP >28	.00	.00	.20	.24	.65	.88	1.03	1.07	.95	1.44	.00	.00	17.65			
	TOTAL	.00	.00	.20	.24	.65	.88	1.03	1.07	.95	1.45	.00	.00	17.90			
BED: 312																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.45	8	4.2
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.11			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.56			
BED: 312																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.15		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.22			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.37			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

470 TENNESSEE
 COUNTY: 185 WHITE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 326																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.20	4	2.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.55		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.75		
COUNTY: TOTAL																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.80	12	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.48		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.68		
STATE TOTAL																
DEEP >28	1.78	19.45	60.04	57.98	108.43	88.32	61.48	61.43	50.12	101.37	53.87	667.13	5394			
STRIP >28	1.05	11.17	30.39	22.93	49.99	37.73	26.56	25.34	23.57	55.22	34.12	319.59				
TOTAL	2.43	30.62	90.47	80.91	158.42	126.05	88.04	86.97	73.69	156.59	87.99	986.72				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

510 VIRGINIA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RESERVE THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 027 BUCHANAN		RESERVES BY SULFUR RANGE, PERCENT										UNKNOW	TOTAL	NO. OF ANAL	AVG S %	
THICKNESS	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 151																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4	.5
STRIP >28	2.55	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	2.55	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		5.10
BED: 154																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23		.23
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23		.23
BED: 168																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		29.91
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		29.91
BED: 174																
DEEP >28	.00	1.23	2.91	2.69	1.30	.05	.00	.00	.00	.00	.00	.00	.00	.00	239	.9
STRIP >28	.00	4.78	11.23	10.35	5.03	.25	.00	.00	.00	.00	.00	.00	.00	.00		31.66
TOTAL	.00	6.01	14.14	13.04	6.33	.30	.00	.00	.00	.00	.00	.00	.00	.00		39.90
BED: 176																
DEEP >28	.00	.00	4.88	10.69	37.85	20.26	2.74	.00	.00	.00	.00	.00	.00	.00	28	1.2
STRIP >28	.00	.00	2.39	5.24	18.52	9.91	1.34	.00	.00	.00	.00	.00	.00	.00		37.43
TOTAL	.00	.00	7.27	15.93	56.37	30.17	4.08	.00	.00	.00	.00	.00	.00	.00		113.91
BED: 177																
DEEP >28	.00	.00	.00	.17	.28	.00	.00	.00	.00	.00	.00	.00	.00	.00	3	1.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
TOTAL	.00	.00	.00	.17	.28	.00	.00	.00	.00	.00	.00	.00	.00	.00		.46

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

510 VIRGINIA
 COUNTY: 027 BUCHANAN
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOW	TOTAL	NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 185																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.64		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.64		
BED: 195																
DEEP >28	.00	.00	18.26	33.25	50.98	6.89	.00	.00	.00	.00	.00	.00	.00	109.40	5	1.0
STRIP >28	.00	.00	5.68	10.34	15.85	2.14	.00	.00	.00	.00	.00	.00	.00	34.02		
TOTAL	.00	.00	23.94	43.59	66.83	9.03	.00	.00	.00	.00	.00	.00	.00	143.42		
BED: 210																
DEEP >28	.00	30.56	68.39	81.16	63.37	6.75	.49	.00	.00	.00	.00	.00	.00	250.54	56	.9
STRIP >28	.00	7.72	17.28	20.51	16.01	1.70	.12	.00	.00	.00	.00	.00	.00	63.31		
TOTAL	.00	38.28	85.67	101.67	79.38	8.45	.61	.00	.00	.00	.00	.00	.00	313.85		
BED: 214																
DEEP >28	.00	.88	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.88	3	.6
STRIP >28	.00	.55	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.55		
TOTAL	.00	1.43	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.43		
BED: 216																
DEEP >28	.46	1.34	3.05	4.41	4.99	.77	.07	.00	.00	.00	.00	.00	.00	15.13	786	1.0
STRIP >28	.29	.83	1.89	2.73	3.09	.47	.04	.00	.00	.00	.00	.00	.00	9.37		
TOTAL	.75	2.17	4.94	7.14	8.08	1.24	.11	.00	.00	.00	.00	.00	.00	24.50		
BED: 252																
DEEP >28	.00	.00	26.00	64.22	106.77	.00	.00	.00	.00	.00	.00	.00	.00	197.01	13	1.1
STRIP >28	.00	.00	4.32	10.68	17.76	.00	.00	.00	.00	.00	.00	.00	.00	32.78		
TOTAL	.00	.00	30.32	74.90	124.53	.00	.00	.00	.00	.00	.00	.00	.00	229.79		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

510 VIRGINIA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 027 BUCHANAN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOW N	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 266																	
	DEEP >28	.00	82.07	51.88	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	134.77	6	.6
	STRIP >28	.00	7.37	4.61	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.99		
	TOTAL	.00	90.24	56.49	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	146.76		
BED: 269																	
	DEEP >28	3.66	9.75	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.43	5	.5
	STRIP >28	.39	1.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.43		
	TOTAL	4.05	10.78	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.86		
COUNTY: 051 DICKENSON																	
TOTAL																	
	DEEP >28	4.12	126.63	175.37	196.59	265.54	34.72	3.30	.00	.00	.00	.00	.00	13.64	819.98	1148	
	STRIP >28	3.23	24.83	47.40	59.85	76.26	14.47	1.50	.00	.00	.00	.00	.00	30.14	257.78		
	TOTAL	7.35	151.46	222.77	256.44	341.80	49.19	4.80	.00	.00	.00	.00	.00	43.78	1077.76		
BED: 165																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.36		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.36		
BED: 174																	
	DEEP >28	.00	.00	.29	.31	.13	.00	.00	.00	.00	.00	.00	.00	.00	.76	42	.8
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01		
	TOTAL	.00	.00	.29	.31	.13	.00	.00	.00	.00	.00	.00	.00	.00	.77		
BED: 176																	
	DEEP >28	.00	.00	.00	.17	1.03	.32	.00	.00	.00	.00	.00	.00	.00	1.55	3	1.3
	STRIP >28	.00	.00	.00	.61	3.53	1.12	.00	.00	.00	.00	.00	.00	.00	5.27		
	TOTAL	.00	.00	.00	.78	4.56	1.44	.00	.00	.00	.00	.00	.00	.00	6.82		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

510 VIRGINIA
 COUNTY: 051 DICKENSON
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 17A														
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	
BED: 185														
DEEP >2R	.00	.00	.00	.03	.12	.00	.00	.00	.00	.00	.00	.00	.16	6 1.2
STRIP >2R	.00	.00	.00	.09	.33	.00	.00	.00	.00	.00	.00	.00	.43	
TOTAL	.00	.00	.00	.12	.45	.00	.00	.00	.00	.00	.00	.00	.59	
BED: 195														
DEEP >2R	.00	.00	.00	.00	.00	.16	.59	.00	.22	.00	.00	.00	.98	4 2.0
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.16	.59	.00	.22	.00	.00	.00	.98	
BED: 210														
DEEP >2R	.00	4.12	40.85	5.12	.15	.00	.00	.00	.00	.00	.00	.00	50.25	263 .8
STRIP >2R	.00	.10	1.06	.13	.00	.00	.00	.00	.00	.00	.00	.00	1.31	
TOTAL	.00	4.22	41.91	5.25	.15	.00	.00	.00	.00	.00	.00	.00	51.56	
BED: 214														
DEEP >2R	5.37	37.61	63.26	14.16	1.70	.00	.00	.00	.00	.00	.00	.00	122.14	835 .7
STRIP >2R	1.76	12.32	20.72	4.64	.56	.00	.00	.00	.00	.00	.00	.00	40.01	
TOTAL	7.13	49.93	83.98	18.80	2.26	.00	.00	.00	.00	.00	.00	.00	162.15	
BED: 216														
DEEP >2R	.00	5.42	16.24	10.92	2.79	.06	.00	.00	.00	.00	.00	.00	35.48	43 .8
STRIP >2R	.00	.27	2.01	1.35	.34	.00	.00	.00	.00	.00	.00	.00	4.39	
TOTAL	.00	5.69	18.25	12.27	3.13	.06	.00	.00	.00	.00	.00	.00	39.87	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

510 VIRGINIA
 COUNTY: 051 DICKENSON
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOW	TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 252															
DEEP >28	.00	.00	12.88	23.26	35.91	6.59	.00	.00	.00	.00	.00	.00	78.60	10	.8
STRIP >28	.00	.00	1.56	2.82	4.36	.80	.00	.00	.00	.00	.00	.00	9.56		
TOTAL	.00	.00	14.44	26.08	40.27	7.39	.00	.00	.00	.00	.00	.00	88.16		
BED: 259															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	92.14		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.73		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	92.87		
BED: 266															
DEEP >28	.00	6.44	9.58	12.72	27.93	18.34	7.51	.00	.00	.00	.00	.00	82.66	12	1.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	6.44	9.58	12.72	27.93	18.34	7.51	.00	.00	.00	.00	.00	82.66		
BED: 269															
DEEP >28	10.31	38.10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.43	7	.5
STRIP >28	.40	1.47	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.88		
TOTAL	10.71	39.57	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.31		
COUNTY: TOTAL															
DEEP >28	15.68	91.69	143.10	66.69	69.76	25.47	8.10	.00	.00	.00	.00	.00	515.54	1225	
STRIP >28	2.16	14.56	25.35	9.64	9.12	1.92	.00	.00	.00	.00	.00	.00	63.59		
TOTAL	17.84	106.25	168.45	76.33	78.88	27.39	8.10	.00	.00	.00	.00	.00	579.13		
COUNTY: 105 LEE															
BED: 104															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2	1.0
STRIP >28	.00	.00	.44	.80	.44	.00	.00	.00	.00	.00	.00	.00	1.70		
TOTAL	.00	.00	.44	.80	.44	.00	.00	.00	.00	.00	.00	.00	1.70		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

510 VIRGINIA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 105 LEE

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 111														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.50	3.50
BED: 127														
DEEP >28	.00	.00	.36	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.36
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.36	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.36
BED: 133														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.63	1.63
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.63	1.63
BED: 135														
DEEP >28	.00	.00	2.51	1.69	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	2.69	1.81	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	5.20	3.50	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.22
BED: 142														
DEEP >28	.00	.44	.65	.90	2.52	2.80	2.06	1.10	.69	.28	.00	.00	.00	.00
STRIP >28	.00	.28	.41	.57	1.61	1.79	1.31	.70	.31	.17	.00	.00	.00	.00
TOTAL	.00	.72	1.06	1.47	4.13	4.54	3.37	1.80	.80	.45	.00	.00	.00	11.31
BED: 151														
DEEP >28	1.36	7.37	1.80	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	2.33	12.39	3.03	.19	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	3.71	19.76	4.83	.30	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.70

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

510 VIRGINIA
 COUNTY: 105 LEE
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
	< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
HED: 152															
DEEP >28	1.33	1.33	1.33	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.66	2	.7
STRIP >28	.88	.88	.88	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.76		
TOTAL	2.21	2.21	2.21	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.42		
HED: 157															
DEEP >28	1.83	1.83	2.71	3.85	12.18	14.24	19.47	14.64	8.41	6.31	.00	.00	87.74	22	1.7
STRIP >28	.39	.39	.58	.82	2.61	3.90	4.17	3.13	1.80	1.35	.00	.00	18.79		
TOTAL	2.22	2.22	3.29	4.67	14.79	22.14	23.64	17.77	10.21	7.66	.00	.00	106.53		
HED: 160															
DEEP >28	.00	.19	.33	.52	1.33	.85	.24	.00	.00	.00	.00	.00	3.52	3	1.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.19	.33	.52	1.33	.85	.24	.00	.00	.00	.00	.00	3.52		
HED: 161															
DEEP >28	.00	.00	.00	.00	.00	.00	4.58	.00	.00	.00	.00	.00	4.58	1	2.1
STRIP >28	.00	.00	.00	.00	.00	.00	.90	.00	.00	.00	.00	.00	.90		
TOTAL	.00	.00	.00	.00	.00	.00	5.48	.00	.00	.00	.00	.00	5.48		
HED: 164															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.88		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.88		
HED: 165															
DEEP >28	.00	.00	3.81	2.38	.00	.00	.00	.00	.00	.00	.00	.00	6.20	3	.8
STRIP >28	.00	.00	1.83	1.15	.00	.00	.00	.00	.00	.00	.00	.00	2.99		
TOTAL	.00	.00	5.64	3.53	.00	.00	.00	.00	.00	.00	.00	.00	9.19		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

510 VIRGINIA
 COUNTY: 105 LEE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 168																
DEEP >28	.00	.00	3.54	4.62	8.99	4.46	.91	.00	.00	.00	.00	.00	.00	22.48	11	1.1
STRIP >28	.00	.00	.43	.57	1.10	.55	.11	.00	.00	.00	.00	.00	.00	2.78		
TOTAL	.00	.00	3.97	5.19	9.99	5.01	1.02	.00	.00	.00	.00	.00	.00	25.26		
BED: 174																
DEEP >28	.00	.00	.00	.00	.00	11.13	.00	.00	.00	.00	.00	.00	.00	11.13	1	1.7
STRIP >28	.00	.00	.00	.00	.00	.85	.00	.00	.00	.00	.00	.00	.00	.85		
TOTAL	.00	.00	.00	.00	.00	11.98	.00	.00	.00	.00	.00	.00	.00	11.98		
COUNTY: 167 RUSSELL																
BED: 214																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	189	.6
STRIP >28	1.05	7.92	1.37	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.41		
TOTAL	1.05	7.92	1.37	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.43		
BED: 216																
DEEP >28	.00	1.19	2.27	.47	.04	.00	.00	.00	.00	.00	.00	.00	.00	4.22	219	.7
STRIP >28	.00	7.69	12.54	2.64	.30	.00	.00	.00	.00	.00	.00	.00	.00	23.18		
TOTAL	.00	9.08	14.81	3.11	.34	.00	.00	.00	.00	.00	.00	.00	.00	27.40		
BED: 252																
DEEP >28	.00	.00	7.77	13.51	37.54	22.40	4.27	.00	.00	.00	.00	.00	.00	85.54	24	1.2
STRIP >28	.00	.00	1.47	2.56	7.11	4.24	.81	.00	.00	.00	.00	.00	.00	16.21		
TOTAL	.00	.00	9.24	16.07	44.65	26.64	5.08	.00	.00	.00	.00	.00	.00	101.75		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

510 VIRGINIA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 167 RUSSELL	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL	
HED: 259																
DEEP >2R	.00	9.03	16.86	4.82	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.73	16	.7
STRIP >2R	.00	.29	.55	.15	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.01		
TOTAL	.00	9.32	17.41	4.97	.00	.00	.00	.00	.00	.00	.00	.00	.00	31.74		
HED: 266																
DEEP >2R	.00	25.56	37.42	42.43	59.85	20.19	.00	.00	.00	.00	.00	.00	.00	185.31	12	.9
STRIP >2R	.00	.24	.35	.40	.56	.19	.00	.00	.00	.00	.00	.00	.00	1.75		
TOTAL	.00	25.80	37.77	42.83	60.41	20.38	.00	.00	.00	.00	.00	.00	.00	187.06		
HED: 269																
DEEP >2R	26.91	57.73	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	84.66	12	.5
STRIP >2R	.04	.10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15		
TOTAL	26.95	57.83	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	84.81		
HED: 340																
DEEP >2R	.00	12.54	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.54	1	.5
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	12.54	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.54		
COUNTY: 169 SCOTT																
TOTAL																
DEEP >2R	26.91	106.25	64.32	61.23	97.43	42.59	4.27	.00	.00	.00	.00	.00	.00	403.02	473	
STRIP >2R	1.09	16.24	16.28	5.81	7.97	4.43	.81	.00	.00	.00	.00	.00	.00	52.71		
TOTAL	28.00	122.49	80.60	67.04	105.40	47.02	5.08	.00	.00	.00	.00	.00	.00	455.73		
HED: 328																
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.94		
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.94		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

510 VIRGINIA
 COUNTY: 169 SCOTT
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
HED: 329												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	3.60	.00	.00	.00	.00	.00	.00	.00	3.60
HED: 331												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	1.18	.00	.00	.00	.00	.00	.00	1.18
HED: 332												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HED: 340												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	34.35	.00	.00	.00	.00	.00	.00	.00	34.35
COUNTY: 185 TAZEWELL												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	37.95	.00	.00	.00	.00	.00	.00	.00	44.65
HED: 232												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.52	.00	3.10
HED: 233												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

510 VIRGINIA
 COUNTY: 185 TAZEWELL
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	S	.4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	RESERVES BY SULFUR RANGE, PERCENT				UNKNOW N	TOTAL	NO. OF ANAL	AVG S %
								1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
BED: 252															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2	1.0
STRIP >28	.00	.00	.00	.00	4.55	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	4.55	.00	.00	.00	.00	.00	.00	.00	4.55		
BED: 259															
DEEP >28	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	271	.7
STRIP >28	.00	5.56	12.64	12.64	2.56	.23	.00	.00	.00	.00	.00	.00	21.00		
TOTAL	.00	5.56	12.65	12.65	2.56	.23	.00	.00	.00	.00	.00	.00	21.02		
BED: 266															
DEEP >28	.00	33.50	8.01	8.01	.00	.00	.00	.00	.00	.00	.00	.00	41.53	8	.5
STRIP >28	.00	4.45	1.11	1.11	.00	.00	.00	.00	.00	.00	.00	.00	5.77		
TOTAL	.00	38.15	9.12	9.12	.00	.00	.00	.00	.00	.00	.00	.00	47.30		
BED: 269															
DEEP >28	.00	1.59	2.65	2.65	3.20	4.24	1.12	.00	.00	.00	.00	.00	12.83	8	1.0
STRIP >28	.00	.41	.69	.69	.84	1.11	.29	.00	.00	.00	.00	.00	3.37		
TOTAL	.00	2.00	3.34	3.34	4.04	5.35	1.41	.00	.00	.00	.00	.00	16.20		
BED: 271															
DEEP >28	1.06	7.72	1.06	1.06	.00	.00	.00	.00	.00	.00	.00	.00	9.85	14	.5
STRIP >28	.21	1.55	.21	.21	.00	.00	.00	.00	.00	.00	.00	.00	1.98		
TOTAL	1.27	9.27	1.27	1.27	.00	.00	.00	.00	.00	.00	.00	.00	11.83		
BED: 274															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.66		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.71		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.37		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

510 VIRGINIA
 COUNTY: 185 TAZEWELL
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 275												
DEEP >28	.00	.00	.00	1.12	.00	.00	.00	.00	.00	.00	.00	1.12
STRIP >28	.00	.00	.00	.37	.00	.00	.00	.00	.00	.00	.00	.37
TOTAL	.00	.00	.00	1.49	.00	.00	.00	.00	.00	.00	.00	1.49
BED: 285												
DEEP >28	.00	.00	.00	3.86	12.08	3.90	.00	.00	.00	.00	.00	19.88
STRIP >28	.00	.00	.00	.25	.80	.26	.00	.00	.00	.00	.00	1.32
TOTAL	.00	.00	.00	4.11	12.88	4.16	.00	.00	.00	.00	.00	21.20
BED: 293												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.98
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.32
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.30
BED: 302												
DEEP >28	.00	4.23	4.23	.00	.00	.00	.00	.00	.00	.00	.00	8.47
STRIP >28	.00	1.75	1.75	.00	.00	.00	.00	.00	.00	.00	.00	3.50
TOTAL	.00	5.98	5.98	.00	.00	.00	.00	.00	.00	.00	.00	11.97
BED: 304												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.46
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.46
BED: 311												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.43
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.97
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.40

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

510 VIRGINIA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 185 TAZEWELL

THICKNESS	S .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						UNKNOW	TOTAL	NO. OF ANAL	AVG S %	
				1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 319														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.42	2.42		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.59	.59		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.01	3.01		
BED: 341														
DEEP >28	.00	9.61	6.27	.00	.00	.00	.00	.00	.00	.00	.00	15.90	23	.6
STRIP >28	.00	.23	.15	.00	.00	.00	.00	.00	.00	.00	.00	.39		
TOTAL	.00	9.84	6.42	.00	.00	.00	.00	.00	.00	.00	.00	16.29		
BED: 342														
DEEP >28	.00	9.50	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.50	2	.5
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	9.50	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.50		
BED: 344														
DEEP >28	1.56	7.04	3.36	.00	.00	.00	.00	.00	.00	.00	.00	11.99	41	.6
STRIP >28	.04	.22	.10	.00	.00	.00	.00	.00	.00	.00	.00	.38		
TOTAL	1.60	7.26	3.46	.00	.00	.00	.00	.00	.00	.00	.00	12.37		
COUNTY: 195 WISE														
BED: 104														
DEEP >28	.00	.15	.20	.04	.00	.00	.00	.00	.00	.00	.00	.41	232	.7
STRIP >28	.00	.47	.91	.19	.00	.00	.00	.00	.00	.00	.00	1.41		
TOTAL	.00	.62	1.11	.23	.00	.00	.00	.00	.00	.00	.00	2.22		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

510 VIRGINIA
 COUNTY: 195 WISE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOW	TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 111															
DEEP >28	.00	7.53	5.10	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.65	39	.7
STRIP >28	.00	6.18	4.18	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.37		
TOTAL	.00	13.71	9.28	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.02		
BED: 126															
DEEP >28	.00	.00	7.45	15.30	22.57	2.43	.00	.00	.00	.00	.00	.00	47.84	27	1.0
STRIP >28	.00	.00	2.52	5.17	7.62	.82	.00	.00	.00	.00	.00	.00	16.16		
TOTAL	.00	.00	9.97	20.47	30.19	3.25	.00	.00	.00	.00	.00	.00	64.00		
BED: 142															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	35.12		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.63		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.75		
BED: 151															
DEEP >28	.64	8.03	26.83	5.11	.00	.00	.00	.00	.00	.00	.00	.00	40.61	140	.7
STRIP >28	.18	2.33	7.79	1.48	.00	.00	.00	.00	.00	.00	.00	.00	11.80		
TOTAL	.82	10.36	34.62	6.59	.00	.00	.00	.00	.00	.00	.00	.00	52.41		
BED: 152															
DEEP >28	.00	1.55	2.15	2.93	8.61	11.78	12.14	9.39	5.74	5.44	.00	.00	59.82	16	1.2
STRIP >28	.00	.15	.21	.29	.86	1.18	1.22	.94	.57	.54	.00	.00	6.01		
TOTAL	.00	1.70	2.36	3.22	9.47	12.96	13.36	10.33	6.31	5.98	.00	.00	65.83		
BED: 157															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.40		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.40		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

510 VIRGINIA
 COUNTY: 195 WISE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 165																
DEEP >28	.00	.00	7.21	22.09	5.75	.00	.00	.00	.00	.00	.00	.00	.00	35.07	16	.9
STRIP >28	.00	.00	9.26	28.33	7.37	.00	.00	.00	.00	.00	.00	.00	.00	44.98		
TOTAL	.00	.00	16.47	50.42	13.12	.00	.00	.00	.00	.00	.00	.00	.00	80.05		
BED: 168																
DEEP >28	.00	1.80	29.85	1.80	.03	.00	.00	.00	.00	.00	.00	.00	.00	33.55	2294	.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	1.80	29.85	1.80	.03	.00	.00	.00	.00	.00	.00	.00	.00	33.55		
BED: 174																
DEEP >28	.00	.00	6.50	8.01	16.61	11.04	4.99	.00	.00	.00	.00	.00	.00	47.20	12	1.2
STRIP >28	.00	.00	4.94	6.08	12.60	8.37	3.79	.00	.00	.00	.00	.00	.00	35.81		
TOTAL	.00	.00	11.44	14.09	29.21	19.41	8.78	.00	.00	.00	.00	.00	.00	83.01		
BED: 177																
DEEP >28	.00	.08	.20	.28	.18	.00	.00	.00	.00	.00	.00	.00	.00	.77	27	.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.08	.20	.28	.18	.00	.00	.00	.00	.00	.00	.00	.00	.77		
BED: 178																
DEEP >28	.00	.00	.98	1.70	5.51	4.59	1.74	.00	.00	.00	.00	.00	.00	14.55	3	1.4
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.98	1.70	5.51	4.59	1.74	.00	.00	.00	.00	.00	.00	14.55		
BED: 185																
DEEP >28	.00	.00	3.03	5.58	20.80	21.16	9.05	2.48	.00	.00	.00	.00	.00	62.10	28	1.4
STRIP >28	.00	.00	.87	1.61	5.99	6.10	2.61	.71	.00	.00	.00	.00	.00	17.89		
TOTAL	.00	.00	3.90	7.19	26.79	27.26	11.66	3.19	.00	.00	.00	.00	.00	79.99		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

510 VIRGINIA
 COUNTY: 195 WISE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 189																
DEEP >28	.00	.00	.00	7.93	38.55	3.71	.00	.00	.00	.00	.00	.00	.00	50.20	14	1.2
STRIP >28	.00	.00	.00	1.70	8.27	.79	.00	.00	.00	.00	.00	.00	.00	10.78		
TOTAL	.00	.00	.00	9.63	46.82	4.50	.00	.00	.00	.00	.00	.00	.00	60.98		
BED: 214																
DEEP >28	.00	22.72	28.66	5.70	.00	.00	.00	.00	.00	.00	.00	.00	.00	57.11	457	.7
STRIP >28	.00	4.70	5.92	1.18	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.81		
TOTAL	.00	27.42	34.58	6.88	.00	.00	.00	.00	.00	.00	.00	.00	.00	68.92		
BED: 216																
DEEP >28	.00	8.52	21.35	12.51	2.75	.00	.00	.00	.00	.00	.00	.00	.00	45.17	9	.8
STRIP >28	.00	1.08	2.70	1.58	.34	.00	.00	.00	.00	.00	.00	.00	.00	5.72		
TOTAL	.00	9.60	24.05	14.09	3.09	.00	.00	.00	.00	.00	.00	.00	.00	50.89		
BED: 252																
DEEP >28	.00	.00	49.94	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	49.94	2	.8
STRIP >28	.00	.00	4.93	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.93		
TOTAL	.00	.00	54.87	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.87		
BED: 259																
DEEP >28	.00	.00	9.41	11.35	18.90	7.83	2.22	.00	.00	.00	.00	.00	.00	49.62	19	1.1
STRIP >28	.00	.00	.99	1.20	1.94	.82	.23	.00	.00	.00	.00	.00	.00	5.25		
TOTAL	.00	.00	10.40	12.55	20.78	8.65	2.45	.00	.00	.00	.00	.00	.00	54.87		
BED: 266																
DEEP >28	.00	21.60	22.24	12.24	6.15	.56	.00	.00	.00	.00	.00	.00	.00	62.83	51	.7
STRIP >28	.00	1.75	1.39	.77	.38	.03	.00	.00	.00	.00	.00	.00	.00	3.95		
TOTAL	.00	23.35	23.63	13.01	6.53	.59	.00	.00	.00	.00	.00	.00	.00	66.78		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

510 VIRGINIA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 195 WISE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 328																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.19	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.19	
BED: 340																
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.45	1.45	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.45	1.45	
COUNTY: TOTAL																
DEEP	>28	.64	71.08	221.10	112.57	146.31	63.10	30.14	11.87	5.74	5.44	47.16	716.60	3386		
STRIP	>28	.18	16.46	46.61	49.58	45.43	18.11	7.85	1.65	.57	.54	5.63	192.90			
TOTAL		.82	88.44	267.71	162.15	191.74	81.21	37.99	13.52	6.31	5.98	52.79	909.50			
STATE TOTAL																
DEEP	>28	51.35	480.90	646.52	497.28	620.28	209.56	73.11	27.83	14.64	12.03	198.31	2833.24	6957		
STRIP	>28	9.24	100.40	162.58	139.36	146.68	46.57	16.65	5.48	2.68	2.06	46.69	679.24			
TOTAL		60.59	581.30	809.10	636.64	766.96	256.13	89.76	33.31	17.32	14.09	245.00	3512.48			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 001 BARBOUR
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 033												
DEEP >28	.00	.00	.00	.00	.06	.39	1.23	3.40	6.70	11.70	.00	23.55
STRIP >28	.00	.00	.00	.00	.02	.14	.46	1.27	2.50	4.37	.00	8.80
TOTAL	.00	.00	.00	.00	.08	.53	1.69	4.67	9.20	16.07	.00	32.35
BED: 036												
DEEP >28	.00	.00	.00	.00	.00	1.62	6.48	13.13	19.61	40.04	.00	81.07
STRIP >28	.00	.00	.00	.00	.00	1.03	4.14	8.39	12.53	25.58	.00	51.80
TOTAL	.00	.00	.00	.00	.00	2.65	10.62	21.52	32.14	65.62	.00	132.87
BED: 055												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.93	33.93
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.93	33.93
BED: 063												
DEEP >28	.00	.00	.00	.00	.00	.31	1.96	6.10	9.28	6.56	.00	24.24
STRIP >28	.00	.00	.00	.00	.00	.09	.57	1.80	2.74	1.94	.00	7.16
TOTAL	.00	.00	.00	.00	.00	.40	2.53	7.90	12.02	8.50	.00	31.40
BED: 071												
DEEP >28	.00	.00	.00	.00	.00	.00	11.71	56.91	36.09	.00	.00	104.64
STRIP >28	.00	.00	.00	.00	.00	.00	1.29	6.26	3.97	.00	.00	11.52
TOTAL	.00	.00	.00	.00	.00	.00	13.00	63.17	40.06	.00	.00	116.16
BED: 076												
DEEP >28	.00	.00	.00	.00	.00	.00	105.86	54.29	.00	.00	.00	165.17
STRIP >28	.00	.00	.00	.00	.00	.00	7.92	4.43	.00	.00	.00	12.36
TOTAL	.00	.00	.00	.00	.00	.00	113.78	63.72	.00	.00	.00	177.53

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 001 BARBOUR

THICKNESS	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
				.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0					> 3.0
BED: 087													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.12	9.12	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.32	2.32	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.44	11.44	
BED: 099													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	159.70	159.70	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.16	13.16	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	172.86	172.86	
BED: 928													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	347.34	347.34	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.48	20.48	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	367.82	367.82	

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.06	2.32	127.24	138.83	71.68	58.30	948.76	515
STRIP >28	.00	.00	.00	.00	.02	1.26	14.38	22.15	21.74	31.89	127.60	
TOTAL	.00	.00	.00	.00	.08	3.58	141.62	160.98	93.42	90.19	1076.36	

COUNTY: 005 BOONE

BED: 084

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.8
STRIP >28	.00	14.90	35.98	38.55	22.64	.00	.00	.00	.00	.00	112.09	
TOTAL	.00	14.90	35.98	38.55	22.64	.00	.00	.00	.00	.00	112.09	

BED: 103

DEEP >28	.00	8.15	25.48	19.22	4.58	.00	.00	.00	.00	.00	57.42	11
STRIP >28	.00	14.72	46.03	34.73	8.29	.00	.00	.00	.00	.00	103.68	
TOTAL	.00	22.87	71.51	53.95	12.87	.00	.00	.00	.00	.00	161.10	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 005 ROONE
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
BED: 111															
DEEP >2R	.00	6.56	33.75	4.93	.00	.00	.00	.00	.00	.00	.00	.00	45.31	27	.7
STRIP >2R	.00	13.21	67.89	9.93	.00	.00	.00	.00	.00	.00	.00	.00	91.12		
TOTAL	.00	19.77	101.63	14.86	.00	.00	.00	.00	.00	.00	.00	.00	136.43		
BED: 121															
DEEP >2R	.00	115.80	183.27	48.68	.00	.00	.00	.00	.00	.00	.00	.00	347.79	88	.7
STRIP >2R	.00	35.71	56.51	15.01	.00	.00	.00	.00	.00	.00	.00	.00	107.24		
TOTAL	.00	151.51	239.78	63.69	.00	.00	.00	.00	.00	.00	.00	.00	455.03		
BED: 135															
DEEP >2R	.00	45.52	53.02	42.53	37.47	8.05	.92	.00	.00	.00	.00	.00	187.40	27	.8
STRIP >2R	.00	7.16	8.34	6.69	5.89	1.26	.14	.00	.00	.00	.00	.00	29.48		
TOTAL	.00	52.68	61.36	49.22	43.36	9.31	1.06	.00	.00	.00	.00	.00	216.88		
BED: 137															
DEEP >2R	.00	28.09	32.72	35.63	69.80	54.74	34.46	18.82	9.55	6.07	.00	.00	289.70	31	1.0
STRIP >2R	.00	5.15	6.00	6.53	12.80	10.03	6.32	3.45	1.75	1.11	.00	.00	53.12		
TOTAL	.00	33.24	38.72	42.16	82.60	64.77	40.78	22.27	11.30	7.18	.00	.00	342.82		
BED: 142															
DEEP >2R	.00	.00	.00	.00	3.88	7.60	.00	.00	.00	.00	.00	.00	11.50	3	1.5
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	3.88	7.60	.00	.00	.00	.00	.00	.00	11.50		
BED: 151															
DEEP >2R	.00	.00	15.71	43.28	140.77	34.45	3.62	.24	.00	.00	.00	.00	241.89	72	1.2
STRIP >2R	.00	.00	1.29	3.57	11.61	3.17	.29	.01	.00	.00	.00	.00	19.96		
TOTAL	.00	.00	17.00	46.85	152.38	41.62	3.91	.25	.00	.00	.00	.00	261.85		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 005 BOONE
 TABLE C-1 ... PITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED.
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN				
BED: 157														
DEEP >28	.00	.00	.00	.00	84.21	177.97	55.29	.00	.00	.00	.00	317.81	28	2.0
STRIP >28	.00	.00	.00	.00	6.13	12.96	4.02	.00	.00	.00	.00	23.16		
TOTAL	.00	.00	.00	.00	90.34	190.93	59.31	.00	.00	.00	.00	340.97		
BED: 168														
DEEP >28	.00	18.30	28.63	92.88	102.88	60.92	23.96	4.98	.00	.00	.00	332.97	25	1.4
STRIP >28	.00	1.78	2.79	9.06	10.03	5.94	2.33	.48	.00	.00	.00	32.48		
TOTAL	.00	20.08	31.42	101.94	112.91	66.86	26.29	5.46	.00	.00	.00	365.45		
BED: 170														
DEEP >28	.00	4.70	2.61	.00	.00	.00	.00	.00	.00	.00	.00	9.93	3	.7
STRIP >28	.00	2.33	1.29	.00	.00	.00	.00	.00	.00	.00	.00	4.92		
TOTAL	.00	7.03	3.90	.00	.00	.00	.00	.00	.00	.00	.00	14.85		
BED: 176														
DEEP >28	.00	7.54	7.12	6.44	.83	.00	.00	.00	.00	.00	.00	27.13	10	.8
STRIP >28	.00	.64	.61	.55	.07	.00	.00	.00	.00	.00	.00	2.32		
TOTAL	.00	8.18	7.73	6.99	.90	.00	.00	.00	.00	.00	.00	29.45		
COUNTY: 007 BRAXTON														
BED: 036														
DEEP >28	.00	211.82	374.49	355.82	296.76	277.89	98.31	14.53	6.07	.00	.00	1868.85	408	
STRIP >28	.00	92.57	226.78	70.84	30.69	25.65	9.81	2.23	1.11	.00	.00	579.57		
TOTAL	.00	304.39	601.27	426.66	327.45	303.54	108.12	16.76	7.18	.00	.00	2448.42		
BED: 036														
DEEP >28	.00	.00	.40	1.96	5.73	12.58	15.70	10.01	3.97	.00	.00	50.37	25	2.4
STRIP >28	.00	.00	.44	2.18	6.37	13.98	17.44	11.12	4.41	.00	.00	55.92		
TOTAL	.00	.00	.84	4.14	12.10	26.56	33.14	21.13	8.38	.00	.00	106.29		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 007 BRAXTON

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
RED: 063																
DEEP >28	.00	.00	.00	.00	.00	4.54	.00	.00	.00	.00	.00	.00	.00	9.58	1	1.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	4.54	.00	.00	.00	.00	.00	.00	.00	9.58		
RED: 071																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.35	.00	.00	36.35	1	2.5
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.35	.00	.00	36.35		
RED: 074																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.56		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.56		
RED: 076																
DEEP >28	.00	9.36	16.89	9.35	.00	.00	.00	.00	.00	.00	.00	.00	.00	35.64	3	.7
STRIP >28	.00	4.50	11.71	6.50	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.72		
TOTAL	.00	15.86	28.60	15.86	.00	.00	.00	.00	.00	.00	.00	.00	.00	60.36		
RED: 080																
DEEP >28	.00	.00	12.22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.22	1	.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	12.22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.22		
RED: 084																
DEEP >28	.00	.00	39.30	95.51	64.84	.00	.00	.00	.00	.00	.00	.00	.00	203.68	3	1.1
STRIP >28	.00	.00	3.52	8.55	6.16	.00	.00	.00	.00	.00	.00	.00	.00	18.24		
TOTAL	.00	.00	42.82	104.06	75.00	.00	.00	.00	.00	.00	.00	.00	.00	221.92		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 007 BRAXTON

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 007 BRAXTON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 103																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	61.82		61.82
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	61.82		61.82
BED: 151																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.33		12.33
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.33		12.33
BED: 176																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.52	1	3.6
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.16		1.16
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.68		30.68
BED: 285																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.66		8.66
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.66		8.66
COUNTY: 009 BROOKE																	
	DEEP >28	.00	9.76	68.41	105.27	70.80	15.31	12.58	52.05	10.01	33.49	90.37	467.73	35			
	STRIP >28	.00	6.50	15.23	15.49	8.34	7.37	13.98	17.44	11.12	5.57	.00	100.04				
	TOTAL	.00	15.26	83.64	120.76	79.14	21.68	26.56	69.49	21.13	39.06	90.37	567.77				
BED: 023																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 009 BROOKE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 036														
DEEP >28	.00	.00	.00	11.54	16.78	21.11	22.55	20.19	39.08	.00	131.15	44	2.6	
STRIP >28	.00	.00	.00	1.81	2.63	3.31	3.54	3.17	6.13	.00	20.60			
TOTAL	.00	.00	.00	13.35	19.41	24.42	26.09	23.36	45.21	.00	151.75			
BED: 063														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.20			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.20			
BED: 070														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.77			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.77			
BED: 074														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.67			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.67			
BED: 076														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.67			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.67			
BED: 084														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.80			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.80			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 009 BROOKE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN			
COUNTY: 009 BROOKE	TOTAL																	
	DEEP >2R	.00	.00	.00	.00	11.54	16.78	21.11	22.55	20.19	39.08	38.11	169.26					
	STRIP >2R	.00	.00	.00	.00	1.81	2.63	3.31	3.54	3.17	6.13	11.15						
	TOTAL	.00	.00	.00	.00	13.35	19.41	24.42	26.09	23.36	45.21	49.26	201.01					
COUNTY: 011 CABELL	TOTAL																	
	DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00					
	STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00					
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.24				
COUNTY: 013 CALHOUN	TOTAL																	
	DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00					
	STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00					
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.24				
COUNTY: 017	TOTAL																	
	DEEP >2R	.00	.00	.01	.02	.10	.12	.06	.00	.00	.00	.00	.00					
	STRIP >2R	.00	.00	.03	.06	.27	.33	.16	.00	.00	.00	.00	.00					
	TOTAL	.00	.00	.04	.08	.37	.45	.22	.00	.00	.00	.00	.00	.33				
COUNTY: 036	TOTAL																	
	DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00					
	STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00					
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.10				
COUNTY: 034	TOTAL																	
	DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00					
	STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.10	.48	2.52	.00	.00					
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.10	.48	2.52	.00	.00	3.10				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
COUNTY: 013 CALHOUN																
COUNTY:	TOTAL															
DEEP >28	.00	.01	.02	.10	.12	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33
STRIP >28	.00	.03	.06	.27	.33	.16	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.98
TOTAL	.00	.04	.08	.37	.45	.22	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.31
COUNTY: 015 CLAY																
BED: 036																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.02
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.96
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.98
BED: 071																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.95
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.95
BED: 076																
DEEP >28	.00	.00	2.39	10.69	15.96	17.67	14.11	8.60	4.49	.00	.00	.00	.00	.00	.00	77.54
STRIP >28	.00	.00	1.46	6.53	9.75	10.79	8.61	5.25	2.74	.00	.00	.00	.00	.00	.00	47.36
TOTAL	.00	.00	3.85	17.22	25.71	28.46	22.72	13.85	7.23	.00	.00	.00	.00	.00	.00	124.90
BED: 080																
DEEP >28	.00	.00	30.66	34.35	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	73.72
STRIP >28	.00	.00	14.04	15.73	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.76
TOTAL	.00	.00	44.70	50.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	107.48
BED: 084																
DEEP >28	.00	.00	206.93	20.21	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	227.16
STRIP >28	.00	.00	38.48	3.75	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.24
TOTAL	.00	.00	245.41	23.96	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	269.40

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 015 CLAY	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 087																	
	DEEP >28	.00	2.93	6.48	7.98	6.87	.00	.00	.00	.00	.00	.00	.00	.00	24.29	4	.8
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	2.93	6.48	7.98	6.87	.00	.00	.00	.00	.00	.00	.00	.00	24.29		
BED: 103																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	101.75		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	101.75		
BED: 111																	
	DEEP >28	.00	24.46	70.21	49.95	12.24	.00	.00	.00	.00	.00	.00	.00	.00	157.10	17	.8
	STRIP >28	.00	2.65	7.56	5.38	1.31	.00	.00	.00	.00	.00	.00	.00	.00	16.92		
	TOTAL	.00	27.11	77.77	55.33	13.55	.00	.00	.00	.00	.00	.00	.00	.00	174.02		
BED: 121																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.93		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.93		
BED: 176																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.56		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.56		
COUNTY: TOTAL																	
	DEEP >28	.00	27.59	316.67	115.89	38.49	15.96	17.67	14.11	8.60	4.49	135.21	695.02	119			
	STRIP >28	.00	2.65	61.54	26.94	11.82	4.75	10.79	8.61	5.25	2.74	7.96	148.24				
	TOTAL	.00	30.24	378.21	142.83	50.31	20.71	28.46	22.72	13.85	7.23	143.17	843.26				
COUNTY: 017 DODDORIDGE																	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 017 DODDRIDGE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %			
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN					
BED: 025															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.19	2	4.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.19		9.19
BED: 036															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	239.22		239.22
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	239.22		239.22
COUNTY: 019 FAYETTE															
BED: 080															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.19	2	248.41
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.19		248.41
BED: 084															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.80
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		2.08
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		2.88
BED: 103															
DEEP >28	.00	.68	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10	.94
STRIP >28	.00	13.55	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		18.64
TOTAL	.00	14.23	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		19.58
BED: 103															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		4.88
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		15.12
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		20.00

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 019 FAYETTE
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 111															
DEEP >28	.00	.00	2.19	1.16	.00	.00	.00	.00	.00	.00	.00	.00	3.37	14	.8
STRIP >28	.00	.00	18.56	9.91	.00	.00	.00	.00	.00	.00	.00	.00	28.48		
TOTAL	.00	.00	20.75	11.07	.00	.00	.00	.00	.00	.00	.00	.00	31.85		
BED: 121															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.65		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.44		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.09		
BED: 135															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.52		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.24		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	31.76		
BED: 151															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.10		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.10		
BED: 157															
DEEP >28	.00	.00	27.69	.00	.00	.00	.00	.00	.00	.00	.00	.00	27.69	1	.7
STRIP >28	.00	.00	10.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.40		
TOTAL	.00	.00	38.09	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.09		
BED: 167															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.10	1	2.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.10		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 019 FAYETTE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
BED: 168															
DEEP >28	.00	33.33	88.53	71.97	25.82	1.10	.00	.00	.00	.00	.00	.00	220.80	66	.8
STRIP >28	.00	10.33	27.44	22.31	8.00	.34	.00	.00	.00	.00	.00	.00	68.44		
TOTAL	.00	43.66	115.97	94.28	33.82	1.44	.00	.00	.00	.00	.00	.00	289.24		
BED: 170															
DEEP >28	.00	15.88	30.39	14.83	3.89	.00	.00	.00	.00	.00	.00	.00	65.09	33	.8
STRIP >28	.00	4.45	8.91	4.35	1.14	.00	.00	.00	.00	.00	.00	.00	19.08		
TOTAL	.00	20.53	39.30	19.18	5.03	.00	.00	.00	.00	.00	.00	.00	84.17		
BED: 176															
DEEP >28	.00	11.00	63.96	18.59	1.32	.00	.00	.00	.00	.00	.00	.00	94.92	940	.8
STRIP >28	.00	4.01	23.34	6.78	.48	.00	.00	.00	.00	.00	.00	.00	34.64		
TOTAL	.00	15.01	87.30	25.37	1.80	.00	.00	.00	.00	.00	.00	.00	129.56		
BED: 179															
DEEP >28	.00	10.59	28.22	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.83	10	.7
STRIP >28	.00	.42	1.13	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.56		
TOTAL	.00	11.01	29.35	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.39		
BED: 209															
DEEP >28	.00	6.99	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.99	2	.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	6.99	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.99		
BED: 216															
DEEP >28	.00	.00	2.91	2.91	.00	.00	.00	.00	.00	.00	.00	.00	5.83	2	.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	2.91	2.91	.00	.00	.00	.00	.00	.00	.00	.00	5.83		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 019 FAYETTE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	≤ .4	.5-.6	.7-.8	.9-1.0	RESERVES BY SULFUR RANGE, PERCENT					UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
					1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0					> 3.0
BED: 252													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.98	5.98	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.98	5.98	
BED: 285													
DEEP >28	16.62	58.11	67.90	22.96	5.48	.16	.00	.00	.00	.00	171.47	429	.7
STRIP >28	2.39	8.38	9.78	3.31	.79	.02	.00	.00	.00	.00	24.72		
TOTAL	19.01	66.49	77.68	26.27	6.27	.18	.00	.00	.00	.00	196.19		
BED: 318													
DEEP >28	.00	11.30	27.25	22.96	9.50	.42	.00	.00	.00	.00	71.54	110	.8
STRIP >28	.00	2.39	5.77	4.86	2.01	.09	.00	.00	.00	.00	15.16		
TOTAL	.00	13.69	33.02	27.82	11.51	.51	.00	.00	.00	.00	86.70		
BED: 334													
DEEP >28	1.23	4.27	9.47	8.73	.00	.00	.00	.00	.00	.00	23.76	14	.8
STRIP >28	.37	1.30	2.88	2.66	.00	.00	.00	.00	.00	.00	7.24		
TOTAL	1.60	5.57	12.35	11.39	.00	.00	.00	.00	.00	.00	31.00		
BED: 344													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2	1.4
STRIP >28	.00	.00	.00	.51	2.61	2.61	.51	.00	.00	.00	6.25		
TOTAL	.00	.00	.00	.51	2.61	2.61	.51	.00	.00	.00	6.25		
COUNTY: 021 GILMER													
TOTAL													
DEEP >28	17.85	151.72	349.19	164.11	46.01	1.68	2.10	.00	.00	.00	796.26	1634	
STRIP >28	2.76	36.56	121.76	54.69	15.03	3.06	.51	.00	.00	.00	275.49		
TOTAL	20.61	188.28	470.95	218.80	61.04	4.74	2.61	.00	.00	.00	1071.75		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 021 GILMER
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	TOTAL	AVG S %
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN			
BED: 036													
DEEP >28	.00	.00	.00	.00	5.07	35.90	71.96	34.36	6.61	.00	154.12	106	2.4
STRIP >28	.00	.00	.00	.00	.50	3.57	7.17	3.42	.66	.00	15.36		
TOTAL	.00	.00	.00	.00	5.57	39.47	79.13	37.78	7.27	.00	169.48		
COUNTY: 023 GRANT													
BED: 036													
DEEP >28	.00	.00	.00	.00	5.07	35.90	71.96	34.36	6.61	.00	154.12	106	
STRIP >28	.00	.00	.00	.00	.50	3.57	7.17	3.42	.66	.00	15.36		
TOTAL	.00	.00	.00	.00	5.57	39.47	79.13	37.78	7.27	.00	169.48		
BED: 038													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	1	1.0
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.24		
BED: 055													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	2	4.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10		
BED: 063													
DEEP >28	3.03	3.67	4.40	10.69	12.35	12.14	10.18	7.51	8.16	.00	72.31	15	1.5
STRIP >28	.30	.36	.43	1.06	1.23	1.20	1.01	.74	.81	.00	7.20		
TOTAL	3.33	4.03	4.83	11.75	13.58	13.34	11.19	8.25	8.97	.00	79.51		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 023 GRANT	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 071																
DEEP >28	11.17	15.28	19.84	24.18	55.90	50.42	33.30	17.79	.00	.00	.00	.00	228.20	8	1.4	
STRIP >28	.33	.60	.73	1.69	1.52	1.01	.53	.00	.00	.00	.00	.00	6.92			
TOTAL	11.50	15.74	20.44	24.91	57.59	51.94	34.31	18.32	.00	.00	.00	.00	235.12			
COUNTY: TOTAL																
DEEP >28	11.17	18.31	23.51	28.68	66.59	62.77	45.44	27.97	7.51	20.74	.04	.04	313.23	26		
STRIP >28	.33	.76	.96	1.16	2.75	2.75	2.21	1.54	.74	.81	.20	.20	14.32			
TOTAL	11.50	19.07	24.47	29.84	69.34	65.52	47.65	29.51	8.25	21.55	.24	.24	327.55			
COUNTY: 025 GREENBRIER																
BED: 285																
DEEP >28	.00	1.02	4.32	13.37	25.40	2.51	.00	.00	.00	.00	.00	.00	46.63	933	1.1	
STRIP >28	.00	.25	1.09	3.38	6.43	.63	.00	.00	.00	.00	.00	.00	11.80			
TOTAL	.00	1.27	5.41	16.75	31.83	3.14	.00	.00	.00	.00	.00	.00	58.43			
BED: 302																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.40			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.48			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.88			
BED: 311																
DEEP >28	.00	.00	.00	1.56	9.90	5.57	.00	.00	.00	.00	.00	.00	17.06	11	1.3	
STRIP >28	.00	.00	.00	.43	2.76	1.55	.00	.00	.00	.00	.00	.00	4.76			
TOTAL	.00	.00	.00	1.99	12.66	7.12	.00	.00	.00	.00	.00	.00	21.82			
BED: 318																
DEEP >28	.00	6.04	26.62	45.58	22.69	.00	.00	.00	.00	.00	.00	.00	100.87	143	.9	
STRIP >28	.00	.63	2.77	4.75	2.36	.00	.00	.00	.00	.00	.00	.00	10.52			
TOTAL	.00	6.67	29.39	50.33	25.05	.00	.00	.00	.00	.00	.00	.00	111.39			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 025 GREENBRIER
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
BED: 334															
DEEP >28	.00	12.65	23.04	22.88	17.20	.00	.00	.00	.00	.00	.00	.00	75.81	19	.8
STRIP >28	.00	1.54	2.82	2.80	2.10	.00	.00	.00	.00	.00	.00	.00	9.28		
TOTAL	.00	14.19	25.86	25.68	19.30	.00	.00	.00	.00	.00	.00	.00	85.09		
BED: 344															
DEEP >28	.00	.00	10.93	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.93	3	.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	10.93	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.93		
COUNTY: TOTAL															
DEEP >28	.00	19.71	64.91	83.39	75.19	4.04	.00	.00	.00	.00	.00	.00	269.70	1109	
STRIP >28	.00	2.42	6.68	11.36	13.65	2.18	.00	.00	.00	.00	.00	.00	39.84		
TOTAL	.00	22.13	71.59	94.75	88.84	10.26	.00	.00	.00	.00	.00	.00	309.54		
COUNTY: 029 HANCOCK															
BED: 036															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.07	.17	.65	.00	.00	.93	3	3.3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.09	.20	.77	.00	.00	1.08		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.16	.37	1.42	.00	.00	2.01		
BED: 067															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.33		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.36		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.69		
BED: 070															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	1.53	2.20	14.16	.00	.00	17.89	5	3.3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.15	.22	1.42	.00	.00	1.80		
TOTAL	.00	.00	.00	.00	.00	.00	.00	1.68	2.42	15.58	.00	.00	19.69		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF AFFILIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 029 HANCOCK	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 074																
	DEEP >28	.00	.00	.00	.00	.00	1.30	3.73	5.62	7.64	40.86	.00	59.31	5	3.8	
	STRIP >28	.00	.00	.00	.00	.00	.04	.11	.17	.24	1.29	.00	1.88			
	TOTAL	.00	.00	.00	.00	.00	1.34	3.84	5.79	7.88	42.15	.00	61.19			
BED: 080																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.77	.00	17.77	1	5.9	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.92	.00	1.92			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.69	.00	19.69			
BED: 084																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	1.39	16.76	.00	18.16	3	3.8	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.15	1.84	.00	2.00			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	1.54	18.60	.00	20.16			
COUNTY: 033 HARRISON																
BED: 033																
	DEEP >28	.00	.00	.00	.00	.00	1.30	3.73	7.22	11.40	90.20	18.33	132.39	17		
	STRIP >28	.00	.00	.00	.00	.00	.04	.11	.41	.81	7.24	1.36	10.04			
	TOTAL	.00	.00	.00	.00	.00	1.34	3.84	7.63	12.21	97.44	19.69	142.43			
BED: 036																
	DEEP >28	.00	.00	.00	.09	.00	.54	.84	1.05	.99	1.39	.00	5.23	25	2.6	
	STRIP >28	.00	.00	.00	.19	.00	1.21	1.88	2.35	2.22	3.09	.00	11.64			
	TOTAL	.00	.00	.00	.27	.00	1.75	2.72	3.40	3.21	4.48	.00	16.87			
BED: 036																
	DEEP >28	.00	.00	.00	.00	.00	9.71	22.44	44.89	70.35	185.62	.00	335.06	2448	3.1	
	STRIP >28	.00	.00	.00	.00	.00	1.48	3.42	6.84	10.72	28.29	.00	51.08			
	TOTAL	.00	.00	.00	.00	.00	11.19	25.86	51.73	81.07	213.91	.00	386.14			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 033 HARRISON
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 060														
DEEP >28	.00	.00	.00	.00	.00	.01	.02	.04	.05	.13	.00	.27	5	2.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.01	.02	.04	.05	.13	.00	.27		
BED: 076														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	40.33	.00	.00	.00	40.33	1	2.4
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	40.33	.00	.00	.00	40.33		
COUNTY: 039 KANAWHA														
HED: 036														
DEEP >28	.00	1.61	2.14	2.75	7.40	8.88	23.30	86.31	71.39	187.14	.00	380.89	19	2.0
STRIP >28	.00	1.50	1.99	2.57	6.89	4.28	5.30	9.19	12.94	31.38	.00	62.72		
TOTAL	.00	3.11	4.13	5.32	14.29	17.16	28.60	95.50	84.33	218.52	.00	443.61		
HED: 103														
DEEP >28	.00	54.05	157.65	90.08	19.94	.00	.00	.00	.00	.00	.00	321.77	73	.8
STRIP >28	.00	22.45	66.09	37.76	8.36	.00	.00	.00	.00	.00	.00	134.88		
TOTAL	.00	76.70	223.74	127.84	28.30	.00	.00	.00	.00	.00	.00	456.65		
BED: 111														
DEEP >28	.00	4.68	13.29	8.54	2.20	.00	.00	.00	.00	.00	.00	28.79	32	.8
STRIP >28	.00	15.90	44.79	28.79	7.46	.00	.00	.00	.00	.00	.00	96.96		
TOTAL	.00	20.48	58.08	37.33	9.66	.00	.00	.00	.00	.00	.00	125.75		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 039 KANAWHA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %				
	< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN			
BED: 121																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	218	.7	
STRIP >28	.00	26.24	44.88	12.39	1.88	.00	.00	.00	.00	.00	.00	.00	.00	.00	85.50		
TOTAL	.00	26.24	44.88	12.39	1.88	.00	.00	.00	.00	.00	.00	.00	.00	.00	85.50		
BED: 137																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.55			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.36			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.91			
BED: 151																	
DEEP >28	10.97	22.69	28.32	19.13	11.34	1.31	.00	.00	.00	.00	.00	.00	.00	.00	93.80	.8	
STRIP >28	1.09	2.25	2.81	1.90	1.12	.13	.00	.00	.00	.00	.00	.00	.00	.00	9.32		
TOTAL	12.06	24.94	31.13	21.03	12.46	1.44	.00	.00	.00	.00	.00	.00	.00	.00	103.12		
BED: 167																	
DEEP >28	.00	.00	.00	.00	11.44	16.27	17.69	14.41	14.41	14.41	14.41	14.41	9.28	5.12	74.35	1.9	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	11.44	16.27	17.69	14.41	14.41	14.41	14.41	14.41	9.28	5.12	74.35		
BED: 168																	
DEEP >28	.00	20.30	38.83	61.23	127.26	51.08	.00	.00	.00	.00	.00	.00	.00	.00	298.76	34	1.1
STRIP >28	.00	1.61	3.09	4.87	10.13	4.06	.00	.00	.00	.00	.00	.00	.00	.00	23.80		
TOTAL	.00	21.91	41.92	66.10	137.39	55.14	.00	.00	.00	.00	.00	.00	.00	.00	322.56		
BED: 170																	
DEEP >28	.00	5.65	5.73	3.77	2.64	.43	.00	.00	.00	.00	.00	.00	.00	.00	18.27	17	.7
STRIP >28	.00	.78	.79	.52	.36	.06	.00	.00	.00	.00	.00	.00	.00	.00	2.52		
TOTAL	.00	6.43	6.52	4.29	3.00	.49	.00	.00	.00	.00	.00	.00	.00	.00	20.79		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 039 KANAWHA

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
HED: 176																
DEEP >28	.00	7.96	15.56	13.90	8.05	.54	.00	.00	.00	.00	.00	.00	.00	46.06	16	.8
STRIP >28	.00	.75	1.47	1.31	.76	.05	.00	.00	.00	.00	.00	.00	.00	4.36		
TOTAL	.00	8.71	17.03	15.21	8.81	.59	.00	.00	.00	.00	.00	.00	.00	50.42		
HED: 928																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	193.45		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	165.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	358.45		

COUNTY: TOTAL

DEEP >28	10.97	114.04	261.52	199.40	190.27	78.51	25.92	20.36	12.87	8.36	195.00	1120.62	509
STRIP >28	1.09	71.58	165.91	90.11	36.96	12.58	7.67	5.54	3.34	3.01	165.36	563.50	
TOTAL	12.06	185.62	427.43	289.51	227.23	91.09	33.59	25.90	16.21	11.37	360.36	1684.12	

COUNTY: 041 LEWIS

HED: 017

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.24		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.24		

HED: 033

DEEP >28	.00	.00	.00	.65	2.65	5.52	11.95	23.92	38.54	138.24	.00	221.55	35	3.3
STRIP >28	.00	.00	.00	.13	.55	1.16	2.51	5.03	8.10	29.07	.00	46.60		
TOTAL	.00	.00	.00	.78	3.20	6.68	14.46	28.95	46.64	167.31	.00	268.15		

HED: 036

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	254.05	89	3.3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.40		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	278.45		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 041 LEWIS	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	TOTAL	AVG S %
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 055														
DEEP >2R	.00	.00	2.64	3.29	8.59	11.51	13.88	14.72	13.88	25.78	.00	94.46	5	2.1
STRIP >2R	.00	.00	.34	.43	1.12	1.50	1.81	1.92	1.81	3.36	.00	12.32		
TOTAL	.00	.00	2.98	3.72	9.71	13.01	15.69	16.64	15.69	29.14	.00	106.78		
BED: 063														
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	47.69	3	4.6
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	47.69		
BED: 076														
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	2.13	10.52	30.17	.00	42.80	2	3.3
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.13	.64	1.86	.00	2.64		
TOTAL	.00	.00	.00	.00	.00	.00	.00	2.26	11.16	32.03	.00	45.44		
BED: 084														
DEEP >2R	.00	.00	25.20	25.53	15.75	.00	.00	.00	.00	.00	.00	66.51	7	.9
STRIP >2R	.00	.00	1.27	1.29	.79	.00	.00	.00	.00	.00	.00	3.36		
TOTAL	.00	.00	26.47	26.82	16.54	.00	.00	.00	.00	.00	.00	69.87		
COUNTY: 043 LINCOLN														
BED: 071														
DEEP >2R	.00	.00	27.84	29.47	26.99	17.03	25.83	40.77	105.86	453.39	3.24	730.30	141	
STRIP >2R	.00	.00	1.61	1.85	2.46	2.66	4.32	7.08	14.67	54.61	.00	89.32		
TOTAL	.00	.00	29.45	31.32	29.45	19.69	30.15	47.85	120.53	508.00	3.24	819.62		
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.99	11.99		
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.92	12.92		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.91	24.91		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 043 LINCOLN
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 084												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	105.97	105.97
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	61.76	61.76
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	167.73	167.73
BED: 103												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	129.03	.00	.00	.00	129.03
STRIP >28	.00	.00	.00	.00	.00	.00	.00	8.20	.00	.00	.00	8.20
TOTAL	.00	.00	.00	.00	.00	.00	.00	137.23	.00	.00	.00	137.23
BED: 168												
DEEP >28	.00	.00	113.44	.00	.00	.00	.00	.00	.00	.00	.00	113.44
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	113.44	.00	.00	.00	.00	.00	.00	.00	.00	113.44
COUNTY: 045 LOGAN												
DEEP >28	.00	.00	113.44	.00	.00	.00	.00	129.03	.00	.00	117.96	360.43
STRIP >28	.00	.00	.00	.00	.00	.00	.00	8.20	.00	.00	74.68	82.88
TOTAL	.00	.00	113.44	.00	.00	.00	.00	137.23	.00	.00	192.64	443.31
COUNTY: 045 LOGAN												
BED: 084												
DEEP >28	.00	11.89	19.12	3.98	.00	.00	.00	.00	.00	.00	.00	34.98
STRIP >28	.00	39.37	63.34	13.20	.00	.00	.00	.00	.00	.00	.00	115.80
TOTAL	.00	51.26	82.46	17.18	.00	.00	.00	.00	.00	.00	.00	150.78
BED: 103												
DEEP >28	.00	68.81	.00	.00	.00	.00	.00	.00	.00	.00	.00	68.81
STRIP >28	.00	109.54	.00	.00	.00	.00	.00	.00	.00	.00	.00	109.54
TOTAL	.00	178.35	.00	.00	.00	.00	.00	.00	.00	.00	.00	178.35

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 045 LOGAN
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %		
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN			TOTAL	
HED: 111														
DEEP >28	.00	41.50	54.56	.00	.00	.00	.00	.00	.00	.00	.00	96.08	5	.8
STRIP >28	.00	66.82	87.85	.00	.00	.00	.00	.00	.00	.00	.00	154.68		
TOTAL	.00	108.32	142.41	.00	.00	.00	.00	.00	.00	.00	.00	250.76		
HED: 121														
DEEP >28	.00	.00	4.15	72.05	57.83	.00	.00	.00	.00	.00	.00	134.19	207	1.5
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	4.15	72.05	57.83	.00	.00	.00	.00	.00	.00	134.19		
HED: 125														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05		
HED: 135														
DEEP >28	17.98	73.50	36.94	13.09	.77	.00	.00	.00	.00	.00	.00	195.49	177	.7
STRIP >28	4.97	20.32	10.21	3.62	.21	.00	.00	.00	.00	.00	.00	54.05		
TOTAL	22.95	93.82	47.15	16.71	.98	.00	.00	.00	.00	.00	.00	249.54		
HED: 137														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	113.08		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	113.08		
HED: 139														
DEEP >28	.00	45.39	45.39	.00	.00	.00	.00	.00	.00	.00	.00	90.78	2	.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	45.39	45.39	.00	.00	.00	.00	.00	.00	.00	.00	90.78		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 045 LOGAN
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	≤ .4	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN						
BED: 142																	
DEEP >28	.00	142.18	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	142.18	1	.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	142.18	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	142.18		
BED: 151																	
DEEP >28	.00	12.57	31.70	70.45	242.07	121.78	22.14	2.01	.00	.00	.00	.00	.00	.00	503.27	1791	1.3
STRIP >28	.00	1.77	4.46	9.91	34.07	17.14	3.11	.28	.00	.00	.00	.00	.00	.00	70.84		
TOTAL	.00	14.34	36.16	80.36	276.14	138.92	25.25	2.29	.00	.00	.00	.00	.00	.00	574.11		
BED: 154																	
DEEP >28	.00	105.85	20.31	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	126.18	10	.6
STRIP >28	.00	13.97	2.68	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.66		
TOTAL	.00	119.82	22.99	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	142.84		
BED: 157																	
DEEP >28	.00	.00	4.39	13.17	123.02	359.55	196.97	32.94	2.92	.00	.00	.00	.00	.00	732.29	342	1.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	4.39	13.17	123.02	359.55	196.97	32.94	2.92	.00	.00	.00	.00	.00	732.29		
BED: 168																	
DEEP >28	.00	107.30	213.81	242.64	206.60	26.42	3.20	.00	.00	.00	.00	.00	.00	.00	800.85	28	.7
STRIP >28	.00	4.81	9.59	10.88	9.27	1.18	.14	.00	.00	.00	.00	.00	.00	.00	35.94		
TOTAL	.00	112.11	223.40	253.52	215.87	27.60	3.34	.00	.00	.00	.00	.00	.00	.00	836.79		
BED: 170																	
DEEP >28	.00	.34	.34	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.82	10	.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.34	.34	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.82		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 045 LOGAN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG \$ %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 176																	
DEEP >28	.00	2.10	4.75	7.19	9.15	1.60	.00	.00	.00	.00	.00	.00	.00	.00	24.82	117	.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	2.10	4.75	7.19	9.15	1.60	.00	.00	.00	.00	.00	.00	.00	.00	24.82		
BED: 177																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.88		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.88		
BED: 195																	
DEEP >28	.00	.00	3.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.51	1	.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	3.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.51		
COUNTY: 047 MCDOWELL																	
BED: 142																	
DEEP >28	17.98	504.59	458.32	478.58	665.98	567.95	222.31	34.95	2.92	.00	122.01	3076.26	3026				
STRIP >28	4.97	184.26	167.21	132.05	46.96	18.53	3.25	.28	.00	.00	.00	557.51					
TOTAL	22.95	688.85	625.53	610.63	712.94	586.48	225.56	35.23	2.92	.00	122.01	3633.77					
BED: 151																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.12		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.12		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.75		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.75		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 047 MCDOWELL

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 154												
DEEP >28	.00	.00	.84	.00	.00	.00	.00	.00	.00	.00	.00	.84
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.84	.00	.00	.00	.00	.00	.00	.00	.00	.84
BED: 157												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.80	.80
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.80	.80
BED: 168												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.43	.43
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.44	3.44
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.87	3.87
BED: 170												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.77	.77
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.77	.77
BED: 174												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.87	2.87
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.87	2.87
BED: 176												
DEEP >28	.00	.00	1.42	1.81	4.05	3.06	1.55	.63	.23	.00	.00	12.82
STRIP >28	.00	.00	3.31	4.24	9.47	7.17	3.64	1.49	.56	.00	.00	29.90
TOTAL	.00	.00	4.73	6.05	13.52	10.23	5.19	2.12	.79	.00	.00	42.72

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 047 MCDOWELL
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
BED: 177														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.75	6.75	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.75	6.75	
BED: 179														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.27	7.27	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.12	7.12	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.39	14.39	
BED: 185														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.02	6.02	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.02	6.02	
BED: 195														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.54	14.54	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.54	14.54	
BED: 209														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.62	6.62	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.62	6.62	
BED: 216														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.14	16.14	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.14	16.14	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 047 MCDOWELL
 TABLE C-1 ... SBITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 252												
DEEP >28	.00	.93	2.81	6.44	13.12	2.49	.23	.02	.00	.00	.00	26.10
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.93	2.81	6.44	13.12	2.49	.23	.02	.00	.00	.00	26.10
BED: 259												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.82	23.82
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.82	23.82
BED: 266												
DEEP >28	.00	5.65	16.45	17.08	6.11	.00	.00	.00	.00	.00	.00	45.34
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	5.65	16.45	17.08	6.11	.00	.00	.00	.00	.00	.00	45.34
BED: 274												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.06	7.06
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.06	7.06
BED: 285												
DEEP >28	.00	30.36	18.47	2.61	.00	.00	.00	.00	.00	.00	.00	51.48
STRIP >28	.00	37.37	22.73	3.23	.00	.00	.00	.00	.00	.00	.00	63.34
TOTAL	.00	67.73	41.20	5.84	.00	.00	.00	.00	.00	.00	.00	114.82
BED: 293												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	4.35	11.49	13.23	5.98	2.08	.00	.00	.00	.00	.00	.00	37.19
TOTAL	4.35	11.49	13.23	5.98	2.08	.00	.00	.00	.00	.00	.00	37.19

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 047 MCDOWELL
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
BED: 302														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.28	1.28	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.28	1.28	
BED: 311														
DEEP >28	.00	1.72	120.37	1.60	.00	.00	.00	.00	.00	.00	.00	.00	123.72	523
STRIP >28	.00	.43	29.96	.40	.00	.00	.00	.00	.00	.00	.00	.00	30.80	
TOTAL	.00	2.15	150.33	2.00	.00	.00	.00	.00	.00	.00	.00	.00	154.52	
BED: 318														
DEEP >28	.00	9.16	19.59	18.26	7.79	.00	.00	.00	.00	.00	.00	.00	54.89	19
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	9.16	19.59	18.26	7.79	.00	.00	.00	.00	.00	.00	.00	54.89	
BED: 319														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.73	10.73	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.73	10.73	
BED: 323														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3
STRIP >28	.00	.00	21.72	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.72	
TOTAL	.00	.00	21.72	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.72	
BED: 325														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1
STRIP >28	.00	.00	.17	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	
TOTAL	.00	.00	.17	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 047 MCDOWELL
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
BED: 334															
DEEP >28	.00	1.13	4.99	4.26	.00	.00	.00	.00	.00	.00	.00	.00	10.41	15	.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	1.13	4.99	4.26	.00	.00	.00	.00	.00	.00	.00	.00	10.41		
BED: 341															
DEEP >28	.00	2.25	.47	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.74	9	.6
STRIP >28	.00	5.61	1.19	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.80		
TOTAL	.00	7.86	1.66	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.54		
BED: 342															
DEEP >28	36.65	126.30	63.62	9.69	.00	.00	.00	.00	.00	.00	.00	.00	236.54	70	.6
STRIP >28	12.03	41.44	20.87	3.18	.00	.00	.00	.00	.00	.00	.00	.00	77.62		
TOTAL	48.68	167.74	84.49	12.87	.00	.00	.00	.00	.00	.00	.00	.00	314.16		
BED: 344															
DEEP >28	28.68	139.10	73.29	.00	.00	.00	.00	.00	.00	.00	.00	.00	241.10	127	.6
STRIP >28	5.43	26.35	13.88	.00	.00	.00	.00	.00	.00	.00	.00	.00	45.67		
TOTAL	34.11	165.45	87.17	.00	.00	.00	.00	.00	.00	.00	.00	.00	286.77		
BED: 357															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40		
COUNTY: TOTAL															
DEEP >28	65.33	316.60	322.32	61.75	31.07	5.55	1.78	.65	.23	.00	106.37	912.35	2185		
STRIP >28	21.81	122.69	127.06	17.03	11.55	7.17	3.64	1.49	.56	.00	10.56	323.77			
TOTAL	87.14	439.29	449.38	78.78	42.62	12.72	5.42	2.14	.79	.00	116.93	1236.12			
COUNTY: 049 MARTON															

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 049 MARION
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	S & 4	RESERVES BY SULFUR RANGE, PERCENT								UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		.7-.8	.5-.6	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0					> 3.0	
BED: 017															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.05	2	2.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.05		
BED: 023															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	313.25	4	2.4
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.60		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	355.85		
BED: 029															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	989.71	22	4.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.10		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1010.81		
BED: 033															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.56		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.56		
BED: 036															
DEEP >28	.00	19.42	32.72	52.16	188.21	282.32	243.44	127.86	51.14	25.57	.00	.00	1022.93	438	1.8
STRIP >28	.00	.45	.77	1.23	4.45	6.67	5.75	3.02	1.20	.60	.00	.00	24.19		
TOTAL	.00	19.87	33.49	53.39	192.66	288.99	249.19	130.88	52.34	26.17	.00	.00	1047.12		
BED: 071															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	31.44		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.58		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	41.02		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 049 MARION
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 076													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.35	21.35
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.37	6.37
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	27.72	27.72
BED: 084													
DEEP >28	.00	.00	.00	.00	26.98	61.35	66.40	32.61	6.60	.00	.00	194.17	194.17
STRIP >28	.00	.00	.00	.00	1.58	3.60	3.90	1.91	.38	.00	.00	11.42	11.42
TOTAL	.00	.00	.00	.00	28.56	64.95	70.30	34.52	6.98	.00	.00	205.59	205.59
COUNTY: 051 MARSHALL													
BED: 017													
DEEP >28	.00	19.42	32.72	52.16	215.19	368.09	407.25	290.45	144.17	1014.28	54.35	2599.46	469
STRIP >28	.00	.45	.77	1.23	6.03	13.59	22.89	21.71	10.82	21.67	15.95	115.26	
TOTAL	.00	19.87	33.49	53.39	221.22	381.68	430.14	312.16	154.99	1035.95	70.30	2714.72	
BED: 023													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	60.44	60.44
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	60.44	60.44
BED: 029													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	9.25	133.47	.00	142.60	5
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.6
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	9.25	133.47	.00	142.60	
BED: 029													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	76.03	840.01	.00	916.06	11
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.8
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	76.03	840.01	.00	916.06	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 051 MARSHALL	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN					
BED: 036																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1924.67	40	4.6
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.98	.98		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1925.65	1925.65		
COUNTY: 053 MASON																
BED: 036																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	85.28	2898.15	60.44	56
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.98	.98		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	85.28	2899.13	60.44	56
COUNTY: 055 MERCER																
BED: 038																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	47.88	1.27	70
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.02	.00	3.0
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.90	48.90	.00	70
COUNTY: 055 MERCER																
BED: 038																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	47.88	1.27	70
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.02	.00	3.0
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.90	48.90	.00	70

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 055 MERCER
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	≤ .4	RESERVES BY SULFUR RANGE, PERCENT							UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6					2.7-3.0	> 3.0
BED: 285												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.53	.53	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.53	.53	
BED: 302												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.14	1.14	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.14	1.14	
BED: 311												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.33	1.33	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.33	1.33	
BED: 318												
DEEP >28	.00	.59	.26	.00	.00	.00	.00	.00	.00	.00	.87	.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.59	.26	.00	.00	.00	.00	.00	.00	.00	.87	
BED: 323												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.77	5.77	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.77	5.77	
BED: 334												
DEEP >28	.84	1.38	1.76	1.65	.40	.07	.01	.00	.00	.00	7.79	.8
STRIP >28	1.13	1.07	2.38	2.23	.55	.10	.02	.00	.00	.00	10.50	
TOTAL	1.97	3.25	4.14	3.88	.95	.17	.03	.00	.00	.00	18.29	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 055 MERCER
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 344																
DEEP >28	.00	7.67	11.04	2.35	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.09	88	.7
STRIP >28	.00	2.25	3.24	.69	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.20		
TOTAL	.00	9.92	14.28	3.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	27.29		
BED: 357																
DEEP >28	.00	.00	.00	.00	.13	.00	.00	.00	.00	.00	.00	.00	.00	.13	1	1.1
STRIP >28	.00	.00	.00	.00	8.40	.00	.00	.00	.00	.00	.00	.00	.00	8.40		
TOTAL	.00	.00	.00	.00	8.53	.00	.00	.00	.00	.00	.00	.00	.00	8.53		
COUNTY: 057 MINERAL																
BED: 029																
DEEP >28	.84	9.64	13.06	3.95	1.78	.40	.07	.01	.00	.00	.00	.00	.00	38.65	111	
STRIP >28	1.13	4.12	5.62	2.85	10.63	.55	.10	.02	.00	.00	.00	.00	.00	25.10		
TOTAL	1.97	13.76	18.68	6.80	12.41	.95	.17	.03	.00	.00	.00	.00	.00	63.75		
BED: 033																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.65		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.65		
BED: 036																
DEEP >28	.00	.00	3.96	7.14	3.96	.00	.00	.00	.00	.00	.00	.00	.00	15.08	8	.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	3.96	7.14	3.96	.00	.00	.00	.00	.00	.00	.00	.00	15.08		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 057 MINERAL
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 042															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.83		
STRTP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.83		
BED: 055															
DEEP >28	.00	.00	.00	.16	.51	.91	1.52	2.28	2.94	10.42	.00	18.82	26	2.7	
STRTP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL	.00	.00	.00	.16	.51	.91	1.52	2.28	2.94	10.42	.00	18.82			
BED: 060															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	4.70	.00	.00	.00	4.70	1	2.3	
STRTP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL	.00	.00	.00	.00	.00	.00	.00	4.70	.00	.00	.00	4.70			
BED: 062															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.91			
STRTP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.68			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	31.59			
BED: 063															
DEEP >28	.00	3.29	5.58	7.58	13.10	4.90	1.13	.17	.00	.00	.00	35.84	28	.8	
STRTP >28	.00	.41	.71	.96	1.66	.62	.14	.02	.00	.00	.00	4.56			
TOTAL	.00	3.70	6.29	8.54	14.76	5.52	1.27	.19	.00	.00	.00	40.40			
BED: 070															
DEEP >28	.00	2.41	5.57	9.00	12.87	1.83	.00	.00	.00	.00	.00	31.72	8	1.1	
STRTP >28	.00	.18	.42	.64	.97	.13	.00	.00	.00	.00	.00	2.40			
TOTAL	.00	2.59	5.99	9.68	13.84	1.96	.00	.00	.00	.00	.00	34.12			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 057 MINERAL	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
HED: 071																
DEEP >28	.00	1.23	1.42	1.62	3.83	4.61	5.39	6.11	6.50	34.35	.00	65.06	12	2.1		
STRIP >28	.00	.06	.07	.08	.18	.22	.26	.30	.32	1.68	.00	3.20				
TOTAL	.00	1.29	1.49	1.70	4.01	4.83	5.65	6.41	6.82	36.03	.00	68.26				
HED: 075																
DEEP >28	.00	.00	.01	.02	.11	.21	.30	.26	.15	.09	.00	1.23	3	2.2		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
TOTAL	.00	.00	.01	.02	.11	.21	.30	.26	.15	.09	.00	1.23				
HED: 084																
DEEP >28	.00	.00	.00	.00	.00	.00	11.36	.00	.00	.00	.00	11.36	2	2.1		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
TOTAL	.00	.00	.00	.00	.00	.00	11.36	.00	.00	.00	.00	11.36				
COUNTY: 059 MINGO																
TOTAL	.00	6.93	16.54	25.52	34.38	12.46	19.70	13.52	9.59	44.86	34.66	218.47	88			
DEEP >28	.00	.45	1.20	1.72	2.81	.97	.40	.32	.32	1.68	6.00	16.16				
STRIP >28	.00	7.58	17.74	27.24	37.19	13.43	20.10	13.84	9.91	46.54	40.66	234.63				
TOTAL	.00															
HED: 084																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.74	.74				
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.36	5.36				
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.10	6.10				
HED: 103																
DEEP >28	.00	29.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.40	1	.6		
STRIP >28	.00	43.56	.00	.00	.00	.00	.00	.00	.00	.00	.00	43.56				
TOTAL	.00	73.36	.00	.00	.00	.00	.00	.00	.00	.00	.00	73.36				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 059 MINGO
 TABLE C-1 ... PITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	TOTAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 111																
DEEP >28	.00	53.54	119.62	25.87	.00	.00	.00	.00	.00	.00	.00	.00	.00	199.05	24	.7
STRIP >28	.00	50.34	112.48	24.33	.00	.00	.00	.00	.00	.00	.00	.00	.00	187.17		
TOTAL	.00	103.88	232.10	50.20	.00	.00	.00	.00	.00	.00	.00	.00	.00	386.22		
BED: 113																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.43		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.43		
BED: 117																
DEEP >28	.00	.00	8.94	13.13	13.69	.00	.00	.00	.00	.00	.00	.00	.00	35.79	4	.9
STRIP >28	.00	.00	5.77	8.48	8.85	.00	.00	.00	.00	.00	.00	.00	.00	23.11		
TOTAL	.00	.00	14.71	21.61	22.54	.00	.00	.00	.00	.00	.00	.00	.00	58.90		
BED: 121																
DEEP >28	.00	2.06	3.89	1.50	.30	.00	.00	.00	.00	.00	.00	.00	.00	7.78	59	.7
STRIP >28	.00	.34	.65	.25	.05	.00	.00	.00	.00	.00	.00	.00	.00	1.30		
TOTAL	.00	2.40	4.54	1.75	.35	.00	.00	.00	.00	.00	.00	.00	.00	9.08		
BED: 125																
DEEP >28	.00	.00	50.34	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.34	2	.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	50.34	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.34		
BED: 135																
DEEP >28	.00	6.60	12.01	18.32	40.35	19.32	3.50	.00	.00	.00	.00	.00	.00	100.15	3	1.1
STRIP >28	.00	1.35	2.47	3.76	8.29	3.97	.72	.00	.00	.00	.00	.00	.00	20.59		
TOTAL	.00	7.95	14.48	22.08	48.64	23.29	4.22	.00	.00	.00	.00	.00	.00	120.74		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 059 MINGO
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 137														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.73	19.73	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.73	19.73	
BED: 139														
DEEP >28	.00	.81	1.23	4.31	7.32	8.93	7.32	4.31	2.62	2.62	.00	37.57	37.57	2 2.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.81	1.23	4.31	7.32	8.93	7.32	4.31	2.62	2.62	.00	37.57	37.57	
BED: 142														
DEEP >28	.00	.00	.00	.00	27.25	50.39	40.62	10.28	.00	.00	.00	128.58	128.58	4 2.1
STRIP >28	.00	.00	.00	.00	6.87	12.70	10.24	2.59	.00	.00	.00	32.42	32.42	
TOTAL	.00	.00	.00	.00	34.12	63.09	50.86	12.87	.00	.00	.00	161.00	161.00	
BED: 151														
DEEP >28	.00	49.80	87.75	244.86	140.51	37.34	7.69	1.77	.00	.00	.00	592.92	592.92	751 1.2
STRIP >28	.00	5.89	10.38	28.99	16.63	4.42	.91	.21	.00	.00	.00	70.20	70.20	
TOTAL	.00	55.69	98.13	273.85	157.14	41.76	8.60	1.98	.00	.00	.00	663.12	663.12	
BED: 154														
DEEP >28	.00	9.88	9.71	12.22	4.06	1.06	.00	.00	.00	.00	.00	44.78	44.78	11 .8
STRIP >28	.00	1.95	1.92	2.41	.80	.21	.00	.00	.00	.00	.00	8.86	8.86	
TOTAL	.00	11.83	11.63	14.63	4.86	1.27	.00	.00	.00	.00	.00	53.64	53.64	
BED: 157														
DEEP >28	.00	121.35	.00	.00	.00	.00	.00	.00	.00	.00	.00	332.50	332.50	26 .6
STRIP >28	.00	15.25	.00	.00	.00	.00	.00	.00	.00	.00	.00	41.80	41.80	
TOTAL	.00	136.60	.00	.00	.00	.00	.00	.00	.00	.00	.00	374.30	374.30	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 059 MINGO
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 168														
DEEP >28	5.54	11.97	22.34	32.13	53.60	16.79	3.05	.57	.00	.00	.00	146.08	256	1.0
STRIP >28	.38	.84	1.56	2.25	3.76	1.17	.21	.04	.00	.00	.00	10.26		
TOTAL	5.92	12.81	23.90	34.38	57.36	17.96	3.26	.61	.00	.00	.00	156.34		
BED: 176														
DEEP >28	.00	.00	.00	8.40	50.89	8.40	.00	.00	.00	.00	.00	67.77	8	1.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	8.40	50.89	8.40	.00	.00	.00	.00	.00	67.77		
BED: 177														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.93		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.93		
BED: 185														
DEEP >28	.00	.00	.00	.00	26.08	.00	.00	.00	.00	.00	.00	26.08	1	1.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	26.08	.00	.00	.00	.00	.00	.00	26.08		
BED: 195														
DEEP >28	.00	.00	.00	.00	8.63	.00	.00	.00	.00	.00	.00	8.63	1	1.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	8.63	.00	.00	.00	.00	.00	.00	8.63		
BED: 209														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.80		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.80		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 059 MINGO
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT							UNKNOWN	TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2					2.3-2.6	2.7-3.0	> 3.0
COUNTY: 059 MINGO															
TOTAL															
DEEP	>28	5.54	347.73	398.98	198.04	454.93	223.65	104.27	56.20	16.36	2.62	79.63	1887.45	1153	
STRIP	>28	.38	127.38	146.02	51.37	52.35	29.44	18.26	11.19	2.80	.00	5.36	444.63		
TOTAL		5.92	475.11	545.00	249.41	507.28	253.09	122.53	67.39	19.16	2.62	84.99	2332.08		
COUNTY: 061 MONONGALIA															
BED: 017															
DEEP	>28	.00	.00	.00	.00	.00	2.78	10.15	14.47	11.15	6.42	.00	44.97	9	2.4
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	2.78	10.15	14.47	11.15	6.42	.00	44.97		
BED: 023															
DEEP	>28	.00	.00	.00	12.53	45.21	85.54	123.69	122.05	83.36	71.37	.00	544.90	13	2.0
STRIP	>28	.00	.00	.00	.52	1.89	3.57	5.17	5.10	3.48	2.98	.00	22.79		
TOTAL		.00	.00	.00	13.05	47.10	89.11	128.86	127.15	86.84	74.35	.00	567.69		
BED: 029															
DEEP	>28	.00	.00	3.39	5.08	25.45	70.45	157.04	235.14	199.49	152.79	.00	848.90	605	2.6
STRIP	>28	.00	.00	.11	.17	.85	2.37	5.29	7.92	6.72	5.14	.00	28.60		
TOTAL		.00	.00	3.50	5.25	26.30	72.82	162.33	243.06	206.21	157.93	.00	877.50		
BED: 033															
DEEP	>28	.00	.00	.00	.00	.86	5.45	19.02	16.50	3.98	.00	.00	45.84	119	2.1
STRIP	>28	.00	.00	.00	.00	.49	3.07	10.70	9.28	2.24	.00	.00	25.80		
TOTAL		.00	.00	.00	.00	1.35	8.52	29.72	25.78	6.22	.00	.00	71.64		
BED: 036															
DEEP	>28	.00	.00	.00	.00	.00	26.84	102.00	301.98	472.43	437.53	.00	1342.14	1659	2.9
STRIP	>28	.00	.00	.00	.00	.00	.82	3.13	9.29	14.53	13.46	.00	41.30		
TOTAL		.00	.00	.00	.00	.00	27.66	105.13	311.27	486.96	450.99	.00	1383.44		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 061 MONONGALIA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 071														
DEEP >28	.00	11.07	12.28	13.24	27.02	24.17	18.50	12.69	7.96	8.51	.00	135.13	33	1.2
STRIP >28	.00	1.25	1.39	1.49	3.06	2.73	2.09	1.43	.90	.96	.00	15.30		
TOTAL	.00	12.32	13.67	14.73	30.08	26.90	20.59	14.12	8.86	9.47	.00	150.43		
BED: 076														
DEEP >28	.00	.00	.00	.00	1.49	7.27	4.61	.00	.00	.00	.00	13.39	3	1.8
STRIP >28	.00	.00	.00	.00	.23	1.14	.72	.00	.00	.00	.00	2.11		
TOTAL	.00	.00	.00	.00	1.72	8.41	5.33	.00	.00	.00	.00	15.50		
BED: 084														
DEEP >28	.00	.00	1.03	1.33	3.58	4.82	5.59	5.49	4.52	7.10	.00	33.54	13	2.0
STRIP >28	.00	.00	.18	.24	.64	.86	1.00	.98	.81	1.27	.00	6.03		
TOTAL	.00	.00	1.21	1.57	4.22	5.68	6.59	6.47	5.33	8.37	.00	39.57		
COUNTY: 067 NICHOLAS														
BED: 074														
DEEP >28	.00	11.07	16.70	32.18	103.61	227.32	440.60	708.32	782.89	683.72	.00	3008.81	2454	
STRIP >28	.00	1.25	1.68	2.42	7.16	14.56	28.10	34.00	28.68	23.81	.00	141.93		
TOTAL	.00	12.32	18.38	34.60	110.77	241.88	468.70	742.32	811.57	707.53	.00	3150.74		
BED: 076														
DEEP >28	.00	.00	4.46	.00	.00	.00	.00	.00	.00	.00	.00	4.46	1	.8
STRIP >28	.00	.00	5.36	.00	.00	.00	.00	.00	.00	.00	.00	5.36		
TOTAL	.00	.00	9.82	.00	.00	.00	.00	.00	.00	.00	.00	9.82		
BED: 076														
DEEP >28	.00	3.70	5.83	7.26	11.84	4.50	.00	.00	.00	.00	.00	33.18	7	1.0
STRIP >28	.00	4.39	6.91	8.60	14.02	5.34	.00	.00	.00	.00	.00	39.28		
TOTAL	.00	8.09	12.74	15.86	25.86	9.84	.00	.00	.00	.00	.00	72.46		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 067 NICHOLAS
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
BED: 080														
DEEP >28	.00	.00	2.24	2.92	8.52	11.94	13.37	11.79	8.25	9.13	.00	68.25	6	1.6
STRIP >28	.00	.00	.81	1.05	3.08	4.31	4.82	4.26	2.98	3.30	.00	24.64		
TOTAL	.00	.00	3.05	3.97	11.60	16.25	18.19	16.05	11.23	12.43	.00	92.89		
BED: 084														
DEEP >28	.00	25.04	60.53	32.33	7.79	.12	.00	.00	.00	.00	.00	125.86	94	.8
STRIP >28	.00	12.23	29.57	15.80	3.81	.06	.00	.00	.00	.00	.00	61.48		
TOTAL	.00	37.27	90.10	48.13	11.60	.18	.00	.00	.00	.00	.00	187.34		
BED: 087														
DEEP >28	.00	.00	.00	13.29	13.29	.00	.00	.00	.00	.00	.00	26.59	2	1.1
STRIP >28	.00	.00	.00	12.74	12.74	.00	.00	.00	.00	.00	.00	25.48		
TOTAL	.00	.00	.00	26.03	26.03	.00	.00	.00	.00	.00	.00	52.07		
BED: 103														
DEEP >28	.00	.67	.97	1.35	4.44	7.78	11.78	14.35	13.44	20.70	.00	75.56	2	2.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.67	.97	1.35	4.44	7.78	11.78	14.35	13.44	20.70	.00	75.56		
BED: 111														
DEEP >28	.00	19.95	23.69	25.10	43.50	25.88	11.84	4.42	1.08	.00	.00	155.95	31	1.0
STRIP >28	.00	4.17	4.95	5.24	9.09	5.41	7.47	1.01	.22	.00	.00	32.60		
TOTAL	.00	24.12	28.64	30.34	52.59	31.29	14.31	5.83	1.30	.00	.00	188.55		
BED: 121														
DEEP >28	.00	14.52	39.37	33.43	10.23	.00	.00	.00	.00	.00	.00	97.48	5	.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	14.52	39.37	33.43	10.23	.00	.00	.00	.00	.00	.00	97.48		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 067 NICHOLAS
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
BED: 135															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	63.76		63.76
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	63.76		63.76
BED: 151															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05		.05
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05		.05
BED: 157															
DEEP >28	.00	.00	.68	1.01	3.32	5.11	5.58	4.14	2.33	1.36	.00	.00	23.55	3	1.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
TOTAL	.00	.00	.68	1.01	3.32	5.11	5.58	4.14	2.33	1.36	.00	.00	23.55		1.9
BED: 167															
DEEP >28	.00	.00	14.09	79.30	23.05	.00	.00	.00	.00	.00	.00	.00	116.46	44	.9
STRIP >28	.00	.00	.91	5.17	1.50	.00	.00	.00	.00	.00	.00	.00	7.60		
TOTAL	.00	.00	15.00	84.47	24.55	.00	.00	.00	.00	.00	.00	.00	124.06		
BED: 168															
DEEP >28	.00	6.80	13.88	21.61	38.08	11.49	.00	.00	.00	.00	.00	.00	91.99	11	1.0
STRIP >28	.00	.90	1.84	2.87	5.06	1.53	.00	.00	.00	.00	.00	.00	12.24		
TOTAL	.00	7.70	15.72	24.48	43.14	13.02	.00	.00	.00	.00	.00	.00	104.23		
BED: 176															
DEEP >28	.00	32.36	140.19	22.42	.00	.00	.00	.00	.00	.00	.00	.00	194.99	31	.7
STRIP >28	.00	2.96	12.82	2.05	.00	.00	.00	.00	.00	.00	.00	.00	17.84		
TOTAL	.00	35.32	153.01	24.47	.00	.00	.00	.00	.00	.00	.00	.00	212.83		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 067 NICHOLAS	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 179																	
DEEP >28	.00	17.63	28.17	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	45.82	3	.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	17.63	28.17	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	45.82		
BED: 216																	
DEEP >28	.00	.00	.00	1.93	8.29	11.69	6.87	1.45	.00	.00	.00	.00	.00	.00	30.31	10	1.5
STRIP >28	.00	.00	.00	.18	.81	1.14	.67	.14	.00	.00	.00	.00	.00	.00	2.96		
TOTAL	.00	.00	.00	2.11	9.10	12.83	7.54	1.59	.00	.00	.00	.00	.00	.00	33.27		
BED: 285																	
DEEP >28	30.78	54.23	63.71	47.12	35.28	5.92	.00	.00	.00	.00	.00	.00	.00	.00	236.86	50	.8
STRIP >28	1.06	1.07	2.20	1.63	1.22	.20	.00	.00	.00	.00	.00	.00	.00	.00	8.20		
TOTAL	31.84	56.10	65.91	48.75	36.50	6.12	.00	.00	.00	.00	.00	.00	.00	.00	245.06		
BED: 318																	
DEEP >28	.00	.00	42.57	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.57	3	.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	42.57	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.57		
COUNTY: 069 OHIO																	
BED: 017																	
DEEP >28	30.78	174.90	440.38	289.07	207.63	84.43	49.44	36.55	25.10	31.19	63.81	63.81	63.81	1433.69	303		
STRIP >28	1.06	26.52	65.37	55.33	51.33	17.99	7.96	5.41	3.20	3.30	.00	.00	.00	237.68			
TOTAL	31.84	201.42	505.75	344.40	258.96	102.42	57.40	41.96	28.30	34.49	63.81	63.81	63.81	1671.37			
BED: 017																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.68	1	10.0	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.00			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.68			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 069 OHIO
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 023												
DEEP >28	.00	.00	.00	.00	.00	.00	.28	.55	.94	6.41	.00	8.21
STRIP >28	.00	.00	.00	.00	.00	.00	.17	.33	.57	3.88	.00	4.97
TOTAL	.00	.00	.00	.00	.00	.00	.45	.88	1.51	10.29	.00	13.18
BED: 029												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.27	54.27
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.27	54.27
BED: 036												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	16.12	256.61	.00	273.29
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.84	13.52	.00	14.40
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	16.96	270.13	.00	287.69
BED: 074												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.60	25.60
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.60	25.60
COUNTY: 075 POCAHONTAS												
BED: 216												
DEEP >28	.00	.00	.00	.00	.00	.00	.28	.55	17.06	280.70	79.87	379.05
STRIP >28	.00	.00	.00	.00	.00	.00	.17	.33	1.41	33.40	.00	35.37
TOTAL	.00	.00	.00	.00	.00	.00	.45	.88	18.47	314.10	79.87	414.42
BED: 216												
DEEP >28	.00	.00	8.16	.00	.00	.00	.00	.00	.00	.00	.00	8.16
STRIP >28	.00	.00	5.60	.00	.00	.00	.00	.00	.00	.00	.00	5.60
TOTAL	.00	.00	13.76	.00	.00	.00	.00	.00	.00	.00	.00	13.76

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 075 POCAHONTAS

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 266																
DEEP >28	.00	.00	50.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.03	1	.7
STRIP >28	.00	.00	11.92	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.92		
TOTAL	.00	.00	61.95	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	61.95		

BED: 285

DEEP >28	3.00	16.07	37.79	15.77	.00	.00	.00	.00	.00	.00	.00	.00	.00	73.40	71	.7
STRIP >28	.59	3.31	7.41	3.09	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.40		
TOTAL	3.59	20.18	45.20	18.86	.00	.00	.00	.00	.00	.00	.00	.00	.00	87.80		

COUNTY: TOTAL

DEEP >28	3.00	16.07	95.98	15.77	.00	.00	.00	.00	.00	.00	.00	.00	.00	131.59	73	
STRIP >28	.59	3.31	24.93	3.09	.00	.00	.00	.00	.00	.00	.00	.00	.00	31.92		
TOTAL	3.59	20.18	120.91	18.86	.00	.00	.00	.00	.00	.00	.00	.00	.00	163.51		

COUNTY: 077 PRESTON

BED: 036

DEEP >28	.00	.00	.32	.61	2.26	2.03	.00	.00	.00	.00	.00	.00	.00	5.24	7	1.4
STRIP >28	.00	.00	.09	.18	.69	.62	.00	.00	.00	.00	.00	.00	.00	1.60		
TOTAL	.00	.00	.41	.79	2.95	2.65	.00	.00	.00	.00	.00	.00	.00	6.84		

BED: 055

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.45	2	3.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.45		

BED: 063

DEEP >28	.00	.00	1.64	2.32	7.38	10.70	10.90	7.78	4.32	3.54	48.68	418	1.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	1.64	2.32	7.38	10.70	10.90	7.78	4.32	3.54	48.68	418	1.9

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 077 PRESTON
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN			
BED: 071													
DEEP >28	.00	4.85	7.50	25.07	44.21	53.04	42.44	24.08	18.78	.00	221.05	458	2.0
STRIP >28	.00	.90	1.40	4.88	8.27	9.92	7.94	4.50	3.51	.00	41.36		
TOTAL	.00	5.75	8.90	30.95	52.48	62.96	50.38	28.58	22.29	.00	262.41		
BED: 074													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	54.40	.00	54.40	3	3.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	54.40	.00	54.40		
BED: 076													
DEEP >28	.00	2.26	2.97	8.78	13.74	19.13	22.82	22.82	48.91	.00	141.79	15	2.3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	2.26	2.97	8.78	13.74	19.13	22.82	22.82	48.91	.00	141.79		
BED: 080													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	.08	2	3.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	.08		
BED: 084													
DEEP >28	.00	.00	4.67	21.42	48.52	71.67	57.87	28.07	13.78	.00	246.32	319	2.0
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	4.67	21.42	48.52	71.67	57.87	28.07	13.78	.00	246.32		
BED: 087													
DEEP >28	.00	3.28	4.40	13.52	19.78	22.44	19.16	12.71	7.07	.00	102.52	5	2.0
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	3.28	4.40	13.52	19.78	22.44	19.16	12.71	7.07	.00	102.52		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 081 RALEIGH
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 084																
DEEP >28	.00	2.37	2.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.44	9	.7
STRIP >28	.00	2.79	2.41	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.21		
TOTAL	.00	5.16	4.46	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.65		
BED: 103																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.09		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.09		
BED: 111																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.20		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.20		
BED: 121																
DEEP >28	.00	3.61	8.94	5.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.08	27	.8
STRIP >28	.00	4.92	12.19	7.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.64		
TOTAL	.00	8.53	21.13	13.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.72		
BED: 122																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.63		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.63		
BED: 136																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.89		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.89		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 081 RALEIGH
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 137																
DEEP >28	.00	.00	.00	.00	35.76	.00	.00	.00	.00	.00	.00	.00	.00	35.76	4	1.3
STRIP >28	.00	.00	.00	.00	10.30	.00	.00	.00	.00	.00	.00	.00	.00	10.30		
TOTAL	.00	.00	.00	.00	46.06	.00	.00	.00	.00	.00	.00	.00	.00	46.06		
BED: 151																
DEEP >28	.00	.00	.35	1.11	2.30	.00	.00	.00	.00	.00	.00	.00	.00	3.79	24	1.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.35	1.11	2.30	.00	.00	.00	.00	.00	.00	.00	.00	3.79		
BED: 157																
DEEP >28	.00	.00	31.08	23.74	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.84	5	.8
STRIP >28	.00	.00	10.25	7.82	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.08		
TOTAL	.00	.00	41.33	31.56	.00	.00	.00	.00	.00	.00	.00	.00	.00	72.92		
BED: 167																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	94.74		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	94.74		
BED: 168																
DEEP >28	.00	.00	9.48	20.33	71.09	40.06	8.12	1.20	.14	.00	.00	.00	.00	150.65	20	1.0
STRIP >28	.00	.00	2.94	6.30	22.04	12.42	2.52	.37	.04	.00	.00	.00	.00	46.70		
TOTAL	.00	.00	12.42	26.63	93.13	52.48	10.64	1.57	.18	.00	.00	.00	.00	197.35		
BED: 169																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.96		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.96		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 081 RALEIGH

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 170																
DEEP >28	.00	.00	1.48	8.01	16.74	.63	.00	.00	.00	.00	.00	.00	.00	26.93	60	1.1
STRIP >28	.00	.00	2.22	12.06	25.19	.97	.00	.00	.00	.00	.00	.00	.00	40.50		
TOTAL	.00	.00	3.70	20.07	41.93	1.60	.00	.00	.00	.00	.00	.00	.00	67.43		
BED: 174																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	87.17		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	87.17		
BED: 176																
DEEP >28	.00	32.75	53.53	54.32	49.42	6.07	.00	.00	.00	.00	.00	.00	.00	196.13	39	.8
STRIP >28	.00	7.73	12.64	12.83	11.67	1.43	.00	.00	.00	.00	.00	.00	.00	46.33		
TOTAL	.00	40.48	66.17	67.15	61.09	7.50	.00	.00	.00	.00	.00	.00	.00	242.46		
BED: 179																
DEEP >28	.00	.00	36.55	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.55	1	.8
STRIP >28	.00	.00	21.32	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.32		
TOTAL	.00	.00	57.87	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	57.87		
BED: 195																
DEEP >28	.00	.00	7.72	10.17	24.12	19.71	10.47	.00	.00	.00	.00	.00	.00	72.23	8	1.2
STRIP >28	.00	.00	.60	.80	1.89	1.55	.82	.00	.00	.00	.00	.00	.00	5.68		
TOTAL	.00	.00	8.32	10.97	26.01	21.26	11.29	.00	.00	.00	.00	.00	.00	77.91		
BED: 216																
DEEP >28	.00	.00	.00	17.74	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.74	1	.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	17.74	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.74		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY) (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA

TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 081 RALEIGH

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 285																
DEEP >28	.00	3.97	15.02	26.92	18.42	.91	.00	.00	.00	.00	.00	.00	.00	65.36	125	.9
STRIP >28	.00	.24	.91	1.63	1.11	.05	.00	.00	.00	.00	.00	.00	.00	3.96		
TOTAL	.00	4.21	15.93	28.55	19.53	.96	.00	.00	.00	.00	.00	.00	.00	69.32		
BED: 311																
DEEP >28	22.38	103.90	151.01	47.77	9.35	.00	.00	.00	.00	.00	.00	.00	.00	334.13	97	.7
STRIP >28	4.47	20.76	30.18	9.54	1.86	.00	.00	.00	.00	.00	.00	.00	.00	66.78		
TOTAL	26.85	124.66	181.19	57.31	11.21	.00	.00	.00	.00	.00	.00	.00	.00	400.91		
BED: 318																
DEEP >28	.00	12.21	24.09	15.79	4.70	.00	.00	.00	.00	.00	.00	.00	.00	56.84	51	.8
STRIP >28	.00	5.44	10.73	7.04	2.10	.00	.00	.00	.00	.00	.00	.00	.00	25.33		
TOTAL	.00	17.65	34.82	22.83	6.80	.00	.00	.00	.00	.00	.00	.00	.00	82.17		
BED: 324																
DEEP >28	.00	.00	1.15	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.15	1	.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	1.15	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.15		
BED: 334																
DEEP >28	.00	.00	15.61	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.61	1	.8
STRIP >28	.00	.00	2.47	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.47		
TOTAL	.00	.00	18.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.08		
BED: 342																
DEEP >28	.00	7.72	28.82	22.61	4.79	.00	.00	.00	.00	.00	.00	.00	.00	63.91	33	.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	7.72	28.82	22.61	4.79	.00	.00	.00	.00	.00	.00	.00	.00	63.91		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 081 RALEIGH
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
BED: 344															
DEEP >28	.00	12.27	237.34	11.75	.00	.00	.00	.00	.00	.00	.00	.00	261.40	103	.8
STRIP >28	.00	.80	15.49	.76	.00	.00	.00	.00	.00	.00	.00	.00	17.07		
TOTAL	.00	13.07	252.83	12.51	.00	.00	.00	.00	.00	.00	.00	.00	278.47		
BED: 357															
DEEP >28	.00	.00	3.56	3.56	.00	.00	.00	.00	.00	.00	.00	.00	7.12	2	.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	3.56	3.56	.00	.00	.00	.00	.00	.00	.00	.00	7.12		
COUNTY: 083 RANDOLPH															
BED: 063															
DEEP >28	.00	178.80	627.78	269.33	236.69	67.38	18.59	1.20	.14	.00	.00	.00	1656.34	611	
STRIP >28	.00	42.68	124.35	66.29	76.16	16.42	3.34	.37	.04	.00	.00	.00	339.37		
TOTAL	.00	221.48	752.13	335.62	312.85	83.80	21.93	1.57	.18	.00	.00	.00	1995.71		
BED: 071															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.68		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.68		
BED: 076															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.76		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.80		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.56		
DEEP >28	.00	.00	.00	.52	2.48	2.53	.79	.10	.00	.00	.00	.00	6.47	14	1.3
STRIP >28	.00	.00	.00	.25	1.18	1.20	.38	.05	.00	.00	.00	.00	3.08		
TOTAL	.00	.00	.00	.77	3.66	3.73	1.17	.15	.00	.00	.00	.00	9.55		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 083 RANDOLPH
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 097														
DEEP >28	.00	.00	.00	.00	.00	.00	24.13	.00	.00	.00	.00	24.13	1	1.9
STRIP >28	.00	.00	.00	.00	.00	.00	.76	.00	.00	.00	.00	.76		
TOTAL	.00	.00	.00	.00	.00	.00	24.89	.00	.00	.00	.00	24.89		
BED: 099														
DEEP >28	.00	.00	.00	.00	.00	.00	52.04	.00	.00	.00	.00	52.04	2	2.0
STRIP >28	.00	.00	.00	.00	.00	.00	11.56	.00	.00	.00	.00	11.56		
TOTAL	.00	.00	.00	.00	.00	.00	63.60	.00	.00	.00	.00	63.60		
BED: 103														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
BED: 121														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
BED: 167														
DEEP >28	.00	9.52	34.44	14.80	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	3.42	12.39	5.33	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	12.94	46.83	20.13	.00	.00	.00	.00	.00	.00	.00	.00		
BED: 176														
DEEP >28	.00	.00	5.25	9.47	24.06	10.81	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	5.25	9.47	24.06	10.81	.00	.00	.00	.00	.00	.00		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 083 RANDOLPH
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
				.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0					> 3.0
BED: 216														
DEEP >28	.00	22.80	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.80	1	.6
STRIP >28	.00	11.44	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.44		
TOTAL	.00	34.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.24		
BED: 266														
DEEP >28	.00	.00	5.12	10.37	31.57	15.50	.00	.00	.00	.00	.00	62.53	2	1.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	5.12	10.37	31.57	15.50	.00	.00	.00	.00	.00	62.53		
BED: 271														
DEEP >28	.00	.00	19.13	34.48	19.13	.00	.00	.00	.00	.00	.00	72.76	2	.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	19.13	34.48	19.13	.00	.00	.00	.00	.00	.00	72.76		
BED: 285														
DEEP >28	.00	118.00	144.50	39.42	6.16	.00	.00	.00	.00	.00	.00	308.12	39	.7
STRIP >28	.00	11.42	13.99	3.81	.59	.00	.00	.00	.00	.00	.00	29.84		
TOTAL	.00	129.42	158.49	43.23	6.75	.00	.00	.00	.00	.00	.00	337.96		
BED: 293														
DEEP >28	.00	35.68	.00	.00	.00	.00	.00	.00	.00	.00	.00	35.68	1	.6
STRIP >28	.00	2.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.00		
TOTAL	.00	37.68	.00	.00	.00	.00	.00	.00	.00	.00	.00	37.68		
BED: 318														
DEEP >28	.00	3.15	3.15	.00	.00	.00	.00	.00	.00	.00	.00	6.31	2	.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	3.15	3.15	.00	.00	.00	.00	.00	.00	.00	.00	6.31		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 083 RANDOLPH	THICKNESS	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						UNKNOW	TOTAL	NO. OF ANAL	AVG S %	
					.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0					> 3.0
BED: 928															
DEEP >28	.00	.00	.00	.00	3.45	16.57	17.65	3.99	.00	.00	.00	.00	41.56	9	1.4
STRIP >28	.00	.00	.00	.00	2.13	10.22	10.88	2.46	.00	.00	.00	.00	25.68		
TOTAL	.00	.00	.00	.00	5.58	26.79	28.53	6.45	.00	.00	.00	.00	67.34		
COUNTY: TOTAL															
DEEP >28	.00	189.15	211.59	112.51	99.97	46.49	80.95	.10	.00	.00	16.29	.00	757.19	101	
STRIP >28	.00	28.28	26.38	11.52	11.99	12.08	15.16	.05	.00	.00	8.24	.00	113.76		
TOTAL	.00	217.43	237.97	124.03	111.96	58.57	96.11	.15	.00	.00	24.53	.00	870.95		
COUNTY: 087 ROANE															
BED: 036															
DEEP >28	.00	.00	.00	.00	.34	1.15	1.95	2.49	2.24	1.48	1.13	.00	10.81	4	2.1
STRIP >28	.00	.00	.00	.00	.12	.41	.70	.89	.80	.53	.40	.00	3.88		
TOTAL	.00	.00	.00	.00	.46	1.56	2.65	3.38	3.04	2.01	1.53	.00	14.69		
BED: 063															
DEEP >28	.00	.28	.50	.82	2.68	2.68	1.32	.28	.00	.00	.00	.00	8.60	2	1.5
STRIP >28	.00	.01	.01	.03	.09	.09	.04	.01	.00	.00	.00	.00	.32		
TOTAL	.00	.29	.51	.85	2.77	2.77	1.36	.29	.00	.00	.00	.00	8.92		
COUNTY: TOTAL															
DEEP >28	.00	.28	.50	1.16	3.83	4.63	3.81	2.52	1.48	1.13	.00	.00	19.41	6	
STRIP >28	.00	.01	.01	.15	.50	.79	.93	.81	.53	.40	.00	.00	4.20		
TOTAL	.00	.29	.51	1.31	4.33	5.42	4.74	3.33	2.01	1.53	.00	.00	23.61		
COUNTY: 089 SUMMERS															

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 089 SUMMERS
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN					
BED: 334															
DEEP >28	.00	5.95	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.95	1	.7
STRIP >28	.00	.56	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.56		
TOTAL	.00	6.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.51		
BED: 344															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.64		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.64		
COUNTY: 091 TAYLOR															
BED: 036															
DEEP >28	.00	.00	.00	1.80	3.81	5.99	6.22	4.19	3.35	.00	.00	.00	25.40	258	2.2
STRIP >28	.00	.00	.00	1.03	2.19	3.45	3.58	2.41	1.93	.00	.00	.00	14.64		
TOTAL	.00	.00	.00	2.83	6.00	9.44	9.80	6.60	5.28	.00	.00	.00	40.04		
BED: 071															
DEEP >28	.00	.00	.00	15.39	15.39	.00	.00	.00	.00	.00	.00	.00	30.79	2	1.4
STRIP >28	.00	.00	.00	1.86	1.86	.00	.00	.00	.00	.00	.00	.00	3.72		
TOTAL	.00	.00	.00	17.25	17.25	.00	.00	.00	.00	.00	.00	.00	34.51		
BED: 076															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	130.95	.00	.00	.00	130.95	3	3.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	2.96	.00	.00	.00	2.96		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	133.91	.00	.00	.00	133.91		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 091 TAYLOR
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 084															
DEEP	>28	.00	.00	.00	.00	.00	8.03	39.00	72.79	58.51	22.71	.00	201.10	2	2.6
STRIP	>28	.00	.00	.00	.00	.00	.11	.54	1.00	.81	.31	.00	2.79		
TOTAL		.00	.00	.00	.00	.00	8.14	39.54	73.79	59.32	23.02	.00	203.89		
COUNTY: TOTAL															
DEEP	>28	.00	.00	.00	.00	.00	17.19	44.99	79.01	62.70	157.01	.00	388.24	265	
STRIP	>28	.00	.00	.00	.00	.00	2.89	3.99	4.58	3.22	5.20	.00	24.11		
TOTAL		.00	.00	.00	.00	.00	20.08	48.98	83.59	65.92	162.21	.00	412.35		
COUNTY: 093 TUCKER															
BED: 038															
DEEP	>28	.00	.00	.00	.06	.00	.00	.00	.00	.00	.00	.00	.06	1	1.0
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.06	.00	.00	.00	.00	.00	.00	.00	.06		
BED: 063															
DEEP	>28	1.31	2.29	3.52	4.55	8.58	4.17	1.28	.00	.00	.00	.00	25.80	10	.9
STRIP	>28	.16	.28	.43	.56	1.06	.51	.16	.00	.00	.00	.00	3.20		
TOTAL		1.47	2.57	3.95	5.11	9.64	4.68	1.44	.00	.00	.00	.00	29.00		
BED: 071															
DEEP	>28	.00	1.78	3.38	5.87	20.30	20.17	9.13	2.67	.44	.00	.00	63.97	137	1.2
STRIP	>28	.00	.16	.30	.52	1.83	1.82	.82	.24	.04	.00	.00	5.76		
TOTAL		.00	1.94	3.68	6.39	22.13	21.99	9.95	2.91	.48	.00	.00	69.63		
BED: 285															
DEEP	>28	1.80	2.49	3.27	3.89	8.20	6.20	3.40	1.51	.37	.00	.00	31.22	11	.9
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		1.80	2.49	3.27	3.89	8.20	6.20	3.40	1.51	.37	.00	.00	31.22		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 093 TUCKER
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
COUNTY: 093 TUCKER																
	TOTAL															
DEEP >28	3.11	6.56	10.17	14.37	37.08	30.54	13.81	4.18	.81	.00	.00	.00	.00	.00	120.95	159
STRIP >28	.16	.44	.73	1.08	2.89	2.33	.98	.24	.04	.00	.00	.00	.00	.00	8.96	
TOTAL	3.27	7.00	10.90	15.45	39.97	32.87	14.79	4.42	.85	.00	.00	.00	.00	.00	129.91	
COUNTY: 095 TYLER																
	TOTAL															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.52	1.63	28.74	.00	.00	.00	.00	30.91	3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.52	1.63	28.74	.00	.00	.00	.00	30.91	
BED: 017																
	TOTAL															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.73	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.73	
BED: 025																
	TOTAL															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.73	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.73	
COUNTY: 097 UPSHUR																
	TOTAL															
DEEP >28	.00	.00	.17	.26	1.19	3.24	7.24	11.51	10.93	9.86	.00	.00	.00	.00	44.47	401
STRIP >28	.00	.00	.04	.06	.31	.84	1.89	3.01	2.86	2.58	.00	.00	.00	11.64		
TOTAL	.00	.00	.21	.32	1.50	4.08	9.13	14.52	13.79	12.44	.00	.00	.00	56.11		
BED: 033																

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 097 UPSSHUR

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 036														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	1.81	2.08	9.85	.00	13.76	16	3.5
STRIP >28	.00	.00	.00	.00	.00	.00	.40	.46	2.17	.00	.00	3.04		
TOTAL	.00	.00	.00	.00	.00	.00	2.21	2.54	12.02	.00	.00	16.80		
BED: 055														
DEEP >28	.00	.00	.00	.00	2.67	5.14	8.21	9.85	8.48	.00	.00	34.38	8	2.6
STRIP >28	.00	.00	.00	.00	.16	.32	.51	.61	.53	.00	.00	2.16		
TOTAL	.00	.00	.00	.00	2.83	5.46	8.72	10.46	9.01	.00	.00	36.54		
BED: 071														
DEEP >28	.00	.00	1.96	3.72	15.77	19.49	9.47	.00	.00	.00	.00	50.40	22	1.5
STRIP >28	.00	.00	.66	1.25	5.30	6.56	3.18	.00	.00	.00	.00	16.96		
TOTAL	.00	.00	2.62	4.97	21.07	26.05	12.65	.00	.00	.00	.00	67.36		
BED: 076														
DEEP >28	.00	.00	.00	13.31	59.51	10.40	.00	.00	.00	.00	.00	83.24	4	1.3
STRIP >28	.00	.00	.00	1.76	7.89	1.38	.00	.00	.00	.00	.00	11.04		
TOTAL	.00	.00	.00	15.07	67.40	11.78	.00	.00	.00	.00	.00	94.28		
BED: 087														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	49.04	49.04		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	49.04	49.04		
BED: 099														
DEEP >28	.00	.00	.00	.00	143.92	.00	.00	.00	.00	.00	.00	143.92	2	1.2
STRIP >28	.00	.00	.00	.00	13.28	.00	.00	.00	.00	.00	.00	13.28		
TOTAL	.00	.00	.00	.00	157.20	.00	.00	.00	.00	.00	.00	157.20		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 097 UPSHUR
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 103												
DEEP >28	.00	.00	22.84	.00	.00	.00	.00	.00	.00	.00	.00	22.84
STRIP >28	.00	.00	5.12	.00	.00	.00	.00	.00	.00	.00	.00	5.12
TOTAL	.00	.00	27.96	.00	.00	.00	.00	.00	.00	.00	.00	27.96
BED: 121												
DEEP >28	.00	.00	.00	.00	.00	18.08	.00	.00	.00	.00	.00	18.08
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	18.08	.00	.00	.00	.00	.00	18.08
BED: 167												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BED: 176												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BED: 266												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BED: 271												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 097 UPSHUR
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	COUNTY: 097 UPSHUR	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN					
BED: 285																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.92	29.92	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.92	29.92	
BED: 928																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	300.38	300.38	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.20	38.20	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	338.58	338.58	
COUNTY: 099 WAYNE																
BED: 036																
DEEP >28	.00	24.97	17.29	223.06	56.35	24.92	23.17	21.49	19.71	465.78	876.87	456				
STRIP >28	.00	5.82	3.07	26.94	9.10	5.58	4.02	3.85	4.75	38.20	101.44					
TOTAL	.00	30.79	20.36	250.00	65.45	30.50	27.19	25.34	24.46	503.98	978.31					
BED: 055																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.85	3.85	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.20	1.20	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.05	5.05	
BED: 071																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.30	3.30	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.30	3.30	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 099 WAYNE
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN						
BED: 084																
DEEP >28	.00	23.13	47.83	70.98	.00	.00	.00	.00	.00	.00	.00	.00	.00	141.96	2	1.1
STRIP >28	.00	9.98	20.65	30.64	.00	.00	.00	.00	.00	.00	.00	.00	.00	61.28		
TOTAL	.00	33.11	68.48	101.62	.00	.00	.00	.00	.00	.00	.00	.00	.00	203.24		
BED: 103																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.15		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.44		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	32.59		
BED: 168																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	224.29		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	224.29		
COUNTY: 101 WEBSTER																
BED: 071																
DEEP >28	.00	23.13	47.93	70.98	.00	.00	.00	.00	.00	.00	.00	.00	.00	261.59		2
STRIP >28	.00	9.98	20.65	30.64	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.80		
TOTAL	.00	33.11	68.48	101.62	.00	.00	.00	.00	.00	.00	.00	.00	.00	281.39		
BED: 076																
DEEP >28	.00	2.23	3.95	4.31	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.39		1
STRIP >28	.00	7.41	13.11	14.26	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	9.64	17.06	18.57	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.39		1.7
BED: 076																
DEEP >28	.00	2.23	3.95	4.31	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.53		3
STRIP >28	.00	7.41	13.11	14.26	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.80		
TOTAL	.00	9.64	17.06	18.57	.00	.00	.00	.00	.00	.00	.00	.00	.00	45.33		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 101 WEBSTER
 TABLE C-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 080														
DEEP >28	.00	.00	.00	33.63	.00	.00	.00	.00	.00	.00	.00	33.63	1	.9
STRIP >28	.00	.00	.00	44.44	.00	.00	.00	.00	.00	.00	.00	44.44		
TOTAL	.00	.00	.00	78.07	.00	.00	.00	.00	.00	.00	.00	78.07		
BED: 084														
DEEP >28	.00	2.81	5.13	8.51	25.48	20.48	7.95	.00	.00	.00	.00	70.42	2	1.4
STRIP >28	.00	2.68	4.90	8.13	24.34	19.56	7.59	.00	.00	.00	.00	67.24		
TOTAL	.00	5.49	10.03	16.64	49.82	40.04	15.54	.00	.00	.00	.00	137.66		
BED: 099														
DEEP >28	.00	.00	.00	.00	.00	81.68	.00	.00	.00	.00	.00	81.68	1	1.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	81.68	.00	.00	.00	.00	.00	81.68		
BED: 103														
DEEP >28	.00	10.33	21.51	28.70	31.84	.00	.00	.00	.00	.00	.00	92.33	3	1.0
STRIP >28	.00	4.93	10.26	13.69	15.19	.00	.00	.00	.00	.00	.00	44.04		
TOTAL	.00	15.26	31.77	42.39	47.03	.00	.00	.00	.00	.00	.00	136.37		
BED: 111														
DEEP >28	.00	.00	.00	.00	46.48	.00	.00	.00	.00	.00	.00	46.48	1	1.3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	46.48	.00	.00	.00	.00	.00	.00	46.48		
BED: 121														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	68.23		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	68.23		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 101 WEBSTER
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	TOTAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 135														
DEFP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	57.56	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.96	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	68.52	
BED: 151														
DEFP >28	.00	.00	.00	.99	4.08	.00	8.73	13.70	13.75	8.78	5.13	.00	55.27	2
STRIP >28	.00	.00	.00	.13	.54	.00	1.16	1.82	1.83	1.17	.68	.00	7.36	
TOTAL	.00	.00	.00	1.12	4.62	.00	9.89	15.52	15.58	9.95	5.81	.00	62.63	2
BED: 157														
DEFP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.02	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.02	
BED: 167														
DEFP >28	.00	.00	11.94	13.97	21.39	8.10	2.14	.33	.00	.00	.00	.00	57.99	10
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	11.94	13.97	21.39	8.10	2.14	.33	.00	.00	.00	.00	57.99	10
BED: 176														
DEFP >28	.00	1.28	1.60	1.92	5.14	7.23	9.96	12.86	15.74	105.15	.00	.00	160.78	13
STRIP >28	.00	.24	.30	.36	.98	1.37	1.89	2.45	3.00	20.03	.00	.00	30.64	
TOTAL	.00	1.52	1.90	2.28	6.12	8.60	11.85	15.31	18.74	125.18	.00	.00	191.42	13
BED: 216														
DEFP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	27.78	.00	27.78	1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	27.78	.00	27.78	1

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 101 WEBSTER
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
BED: 266																	
DEEP	>28	.00	.00	1.96	4.10	17.04	15.06	4.61	.00	.00	.00	.00	.00	.00	42.82	4	1.4
STRIP	>28	.00	.00	.11	.23	.98	.87	.26	.00	.00	.00	.00	.00	.00	2.48		
TOTAL		.00	.00	2.07	4.33	18.02	15.93	4.87	.00	.00	.00	.00	.00	.00	45.30		
BED: 285																	
DEEP	>28	.00	81.29	34.60	3.70	.00	.00	.00	.00	.00	.00	.00	.00	.00	119.74	179	.6
STRIP	>28	.00	17.76	7.56	.81	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.16		
TOTAL		.00	99.05	42.16	4.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	145.90		
BED: 293																	
DEEP	>28	18.48	46.59	46.59	18.48	.00	.00	.00	.00	.00	.00	.00	.00	.00	130.18	6	.6
STRIP	>28	1.45	3.66	3.66	1.45	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.24		
TOTAL		19.93	50.25	50.25	19.93	.00	.00	.00	.00	.00	.00	.00	.00	.00	140.42		
BED: 318																	
DEEP	>28	3.35	14.19	13.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	31.08	23	.6
STRIP	>28	.37	1.57	1.49	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.44		
TOTAL		3.72	15.76	15.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.52		
COUNTY: 103 WETZEL																	
BED: 017																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	66.98	3	4.4
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	66.98		
COUNTY: 101 WEBSTER																	
BED: 266																	
DEEP	>28	21.83	156.49	139.07	117.95	155.76	149.67	38.36	26.94	24.52	138.06	129.81	1098.91	250			
STRIP	>28	1.82	30.84	35.69	82.35	56.29	22.96	11.56	4.28	4.17	20.71	10.96	281.80				
TOTAL		23.65	187.33	174.76	200.30	212.05	172.63	49.92	31.22	28.69	158.77	140.77	1380.71				

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 103 WETZEL
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
HED: 023																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.30		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.30		
HED: 025																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.01		1 4.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.01		
HED: 029																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	158.15		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	158.15		
HED: 036																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	585.65		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	585.65		
COUNTY: 109 WYOMING																
HED: 084																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	846.09		4
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	846.09		
HED: 084																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.29		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.60		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.89		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 109 WYOMING
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
BED: 103														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.53		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.71		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.24		1.24
BED: 111														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.29		1.29
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.21		1.21
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.50		2.50
BED: 117														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.33		9.33
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.33		9.33
BED: 121														
DEEP >28	.00	.00	16.18	.06	.00	.00	.00	.00	.00	.00	.00	.00		16.26
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
TOTAL	.00	.00	16.18	.06	.00	.00	.00	.00	.00	.00	.00	.00		16.26
BED: 135														
DEEP >28	.00	.00	.00	16.97	.00	.00	.00	.00	.00	.00	.00	.00		16.97
STRIP >28	.00	.00	.00	7.65	.00	.00	.00	.00	.00	.00	.00	.00		7.65
TOTAL	.00	.00	.00	24.62	.00	.00	.00	.00	.00	.00	.00	.00		24.62
BED: 136														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46		.46
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46		.46

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 109 WYOMING
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %				
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN			
BED: 137																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.93	11.93			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.93	11.93			
BED: 142																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.65	8.65			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18	.18			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.83	8.83			
BED: 151																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.32	54.32			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.87	18.87			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	73.19	73.19			
BED: 154																	
DEEP >28	.00	.00	7.80	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.80		2	.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL	.00	.00	7.80	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.80			
BED: 156																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.95	13.95			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.95	13.95			
BED: 157																	
DEEP >28	.00	.00	10.84	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.84		2	.8
STRIP >28	.00	.00	.19	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19			
TOTAL	.00	.00	11.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.03			

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 109 WYOMING

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN				
BED: 167														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.61	.61	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.61	.61	
BED: 168														
DEEP >28	.00	4.61	2.04	.74	.04	.00	.00	.00	.00	.00	.00	.00	11.93	65
STRIP >28	.00	1.76	.78	.28	.01	.00	.00	.00	.00	.00	.00	.00	4.57	
TOTAL	.00	6.37	2.82	1.02	.05	.00	.00	.00	.00	.00	.00	.00	16.50	
BED: 170														
DEEP >28	.00	.60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.49	110
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.49	
BED: 176														
DEEP >28	.00	4.79	5.59	10.43	6.24	2.62	.92	.20	.00	.00	.00	.00	34.56	9
STRIP >28	.00	2.04	2.38	4.44	2.66	1.11	.39	.08	.00	.00	.00	.00	14.72	
TOTAL	.00	6.83	7.97	14.87	8.90	3.73	1.31	.28	.00	.00	.00	.00	49.28	
BED: 177														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.33	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.33	
BED: 179														
DEEP >28	.00	.00	.00	1.37	.49	.00	.00	.00	.00	.00	.00	.00	1.87	2
STRIP >28	.00	.00	.00	.11	.04	.00	.00	.00	.00	.00	.00	.00	.16	
TOTAL	.00	.00	.00	1.48	.53	.00	.00	.00	.00	.00	.00	.00	2.03	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 109 WYOMING
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 185																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.61	6.61		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.61	6.61		
BED: 195																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.37	22.37		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.37	22.37		
BED: 209																
DEEP >28	.00	28.74	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.74	1	.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	28.74	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.74		
BED: 216																
DEEP >28	.00	.00	4.49	6.34	17.03	15.56	8.62	2.16	.00	.00	.00	.00	.00	54.26	5	1.5
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	4.49	6.34	17.03	15.56	8.62	2.16	.00	.00	.00	.00	.00	54.26		
BED: 252																
DEEP >28	.00	2.87	13.02	17.10	5.75	.11	.00	.00	.00	.00	.00	.00	.00	38.87	120	.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	2.87	13.02	17.10	5.75	.11	.00	.00	.00	.00	.00	.00	.00	38.87		
BED: 266																
DEEP >28	.00	.00	.00	.00	.00	.00	6.56	.00	.00	.00	.00	.00	.00	6.56	1	2.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	6.56	.00	.00	.00	.00	.00	.00	6.56		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 109 WYOMING
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
BED: 274												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.61
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.61
BED: 285												
DEEP >28	18.41	18.00	17.91	16.13	24.65	14.99	8.12	4.18	2.15	1.90	.00	127.08
STRIP >28	3.55	3.62	3.45	3.11	4.75	2.88	1.56	.80	.41	.36	.00	24.49
TOTAL	21.96	22.42	21.36	19.24	29.40	17.87	9.68	4.98	2.56	2.26	.00	151.57
BED: 311												
DEEP >28	.00	9.40	17.63	28.39	67.54	34.61	9.07	1.34	.00	.00	.00	168.03
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	9.40	17.63	28.39	67.54	34.61	9.07	1.34	.00	.00	.00	168.03
BED: 318												
DEEP >28	.00	.00	6.50	17.33	11.56	.00	.00	.00	.00	.00	.00	35.39
STRIP >28	.00	.00	.84	2.25	1.50	.00	.00	.00	.00	.00	.00	4.61
TOTAL	.00	.00	7.34	19.58	13.06	.00	.00	.00	.00	.00	.00	40.00
BED: 319												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.83	.83
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.83	.83
BED: 323												
DEEP >28	.00	.00	4.93	.00	.00	.00	.00	.00	.00	.00	.00	4.93
STRIP >28	.00	.00	.70	.00	.00	.00	.00	.00	.00	.00	.00	.70
TOTAL	.00	.00	5.63	.00	.00	.00	.00	.00	.00	.00	.00	5.63

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 COUNTY: 109 WYOMING
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 325														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.09
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.09
BED: 334														
DEEP >28	.00	22.61	71.51	32.21	.00	.00	.00	.00	.00	.00	.00	.00	.00	126.36
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	22.61	71.51	32.21	.00	.00	.00	.00	.00	.00	.00	.00	.00	126.36
BED: 341														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.58	.58
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.58	.58
BED: 342														
DEEP >28	.00	.00	48.99	73.64	27.65	.00	.00	.00	.00	.00	.00	.00	.00	150.30
STRIP >28	.00	.00	4.07	6.12	2.30	.00	.00	.00	.00	.00	.00	.00	.00	12.50
TOTAL	.00	.00	53.06	79.76	29.95	.00	.00	.00	.00	.00	.00	.00	.00	162.80
BED: 344														
DEEP >28	.00	321.59	268.53	50.46	6.46	.00	.00	.00	.00	.00	.00	.00	.00	647.08
STRIP >28	.00	6.53	5.45	1.02	.13	.00	.00	.00	.00	.00	.00	.00	.00	13.14
TOTAL	.00	328.12	273.98	51.48	6.59	.00	.00	.00	.00	.00	.00	.00	.00	660.22
COUNTY: 109 WYOMING														
DEEP >28	18.41	428.97	498.33	266.26	173.18	72.04	34.99	8.60	2.35	1.90	136.78	1642.10	1194	
STRIP >28	3.55	13.41	18.50	23.31	13.51	5.59	2.67	1.19	.49	.36	23.57	106.30		
TOTAL	21.96	442.38	516.83	289.57	186.69	77.63	37.66	9.79	2.84	2.26	160.35	1748.40		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

540 WEST VIRGINIA
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 109 WYOMING	RESERVES BY SULFUR RANGE, PERCENT						NO. OF ANAL					
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8		1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL
THICKNESS												
STATE TOTAL												
DEEP >28	229.19	2923.45	4948.83	2985.13	3696.23	2615.11	2435.13	2057.71	1779.23	6552.88	4142.92	34377.77
STRIP >28	44.12	799.33	1363.37	798.64	581.16	262.61	239.14	191.94	147.97	270.40	509.55	5212.02
TOTAL	273.31	3722.78	6312.20	3783.77	4277.39	2877.72	2674.27	2249.65	1927.20	6823.28	4652.47	39589.79

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

EASTERN U.S. TOTAL
 TABLE C-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
DEEP >28	412.85	4856.25	9043.90	6907.15	10274.94	9113.30	9632.37	9770.59	9670.00	65992.32	25811.51	161516.45	71718
STRIP >28	80.77	1250.55	2367.80	1603.18	1583.27	1090.60	1179.56	1359.70	1609.36	15434.71	4936.90	32511.40	
TOTAL	493.62	6106.80	11411.70	8510.33	11858.21	10203.90	10811.93	11130.29	11279.36	81427.03	30748.41	194027.85	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

421 PENNSYLVANIA ANTHRACITE TABLE C-2 ANTHRACITE RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 025 CARBON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
BED: 001																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	95.80	8	.5
STRIP >28	.00	4.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.51		
TOTAL	.00	100.31	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	100.31		
COUNTY: 037 COLUMBIA																	
BED: 001																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	95.80	8	
STRIP >28	.00	4.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.51		
TOTAL	.00	100.31	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	100.31		
COUNTY: 043 DAUPHIN																	
BED: 001																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	179.01	23	.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.50		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	183.51		
DEEP >28	.00	243.69	118.94	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	362.65	23	.6
STRIP >28	.00	.07	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11			
TOTAL	.00	243.76	118.97	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	362.76		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

421 PENNSYLVANIA ANTHRACITE TABLE C-2 ANTHRACITE RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
COUNTY: 043 DAUPHIN																
COUNTY:	TOTAL															
DEEP >28	.00	243.69	118.94	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	362.65	23
STRIP >28	.00	.07	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	
TOTAL	.00	243.76	118.97	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	362.76	
COUNTY: 069 LACKAWANNA																
RED: 001																
DEEP >28	.00	41.63	86.92	110.31	109.58	16.06	.00	.00	.00	.00	.00	.00	.00	.00	365.29	29
STRIP >28	.00	.25	.53	.67	.67	.09	.00	.00	.00	.00	.00	.00	.00	.00	2.25	
TOTAL	.00	41.88	87.45	110.98	110.25	16.15	.00	.00	.00	.00	.00	.00	.00	.00	367.54	
COUNTY: 075 LEBANON																
RED: 001																
DEEP >28	.00	41.63	86.92	110.31	109.58	16.06	.00	.00	.00	.00	.00	.00	.00	.00	365.29	29
STRIP >28	.00	.25	.53	.67	.67	.09	.00	.00	.00	.00	.00	.00	.00	.00	2.25	
TOTAL	.00	41.88	87.45	110.98	110.25	16.15	.00	.00	.00	.00	.00	.00	.00	.00	367.54	
COUNTY: 079 LUZERNE																
COUNTY:	TOTAL															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	449.48	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.45	.45	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.45	449.93	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

421 PENNSYLVANIA ANTHRACITE TABLE C-2 ANTHRACITE RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 079 LUZERNE	THICKNESS	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
					.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0				
BED: 001														
DEEP >28	13.71	119.24	354.78	108.51	.00	.00	.00	.00	.00	.00	.00	596.28	46	.7
STRIP >28	.62	5.41	16.11	4.93	.00	.00	.00	.00	.00	.00	.00	27.09		
TOTAL	14.33	124.65	370.89	113.44	.00	.00	.00	.00	.00	.00	.00	623.37		
COUNTY: 097 NORTHUMBERLAND														
BED: 001														
DEEP >28	13.71	119.24	354.78	108.51	.00	.00	.00	.00	.00	.00	.00	596.28	46	
STRIP >28	.62	5.41	16.11	4.93	.00	.00	.00	.00	.00	.00	.00	27.09		
TOTAL	14.33	124.65	370.89	113.44	.00	.00	.00	.00	.00	.00	.00	623.37		
COUNTY: 107 SCHUYLKILL														
BED: 001														
DEEP >28	.00	.00	363.80	299.09	56.07	.00	.00	.00	.00	.00	.00	718.99	20	.8
STRIP >28	.00	.00	2.73	2.24	.42	.00	.00	.00	.00	.00	.00	5.40		
TOTAL	.00	.00	366.53	301.33	56.49	.00	.00	.00	.00	.00	.00	724.39		
COUNTY: 107 SCHUYLKILL														
BED: 001														
DEEP >28	.00	.00	363.80	299.09	56.07	.00	.00	.00	.00	.00	.00	718.99	20	
STRIP >28	.00	.00	2.73	2.24	.42	.00	.00	.00	.00	.00	.00	5.40		
TOTAL	.00	.00	366.53	301.33	56.49	.00	.00	.00	.00	.00	.00	724.39		
DEEP >28	139.98	657.52	1849.57	1595.04	.00	.00	.00	.00	.00	.00	.00	4242.16	132	.8
STRIP >28	1.48	6.98	19.64	16.93	.00	.00	.00	.00	.00	.00	.00	45.05		
TOTAL	141.46	664.50	1869.21	1611.97	.00	.00	.00	.00	.00	.00	.00	4287.21		

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

421 PENNSYLVANIA ANTHRACITE TABLE C-2 ANTHRACITE RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
COUNTY: 107 SCHUYLKILL															
COUNTY:	TOTAL														
DEEP >28	139.98	657.52	1849.57	1595.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4242.16
STRIP >28	1.48	6.98	19.64	16.93	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	45.05
TOTAL	141.46	664.50	1869.21	1611.97	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4287.21
COUNTY: 113 SULLIVAN															
RED: 001															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.15
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.90	.90
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.05	19.05
COUNTY: 127 WAYNE															
RED: 001															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.41	2.41
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.46	2.46
COUNTY: TOTAL															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.41	2.41
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.46	2.46

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

S10 VIRGINIA
 TABLE C-2 ANTHRACITE RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE -- JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 121 MONTGOMERY	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
RED: 001															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.23	20.23	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.23	20.23	
RED: 377															
DEEP >28	3.14	13.23	24.31	11.81	.00	.00	.00	.00	.00	.00	.00	.00	.00	52.53	158
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	3.14	13.23	24.31	11.81	.00	.00	.00	.00	.00	.00	.00	.00	52.53	52.53	
COUNTY: 155 PULASKI															
RED: 001															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	64.73	64.73	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	64.73	64.73	
COUNTY: 155 PULASKI															
RED: 001															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	64.73	64.73	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	64.73	64.73	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

510 VIRGINIA
 TABLE C-2 ANTHRACITE RESERVE BASE BY STATE, COUNTY, BED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 155 PULASKI	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT							UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2					2.3-2.6	2.7-3.0
STATE TOTAL														
DEEP	>28	3.14	13.23	24.31	11.81	.00	.00	.00	.00	.00	.00	84.96	137.49	158
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		3.14	13.23	24.31	11.81	.00	.00	.00	.00	.00	.00	84.96	137.49	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

EASTERN U.S. TOTAL
 TABLE C-2 ANTHRACITE RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
DEEP >28	156.83	1171.11	2798.32	2124.76	165.65	16.06	.00	.00	.00	.00	.00	734.01	7167.71	416
STRIP >28	2.10	17.22	39.04	24.77	1.09	.09	.00	.00	.00	.00	.00	5.90	90.31	
TOTAL	158.93	1188.33	2837.36	2149.53	166.74	16.15	.00	.00	.00	.00	.00	739.91	7258.02	

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

010 ALABAMA
 TABLE C-3 LIGNITE RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 005 BARBOUR	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
RED: 372																
DEEP > 60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COUNTY: 023 CHOCTAW																
RED: 372																
DEEP > 60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COUNTY: 031 COFFEE																
RED: 372																
DEEP > 60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DEEP > 60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

010 ALABAMA
 TABLE C-3 LIGNITE RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
COUNTY: 091 WARENGO																	
	RED: 372																
DEEP > 60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COUNTY: 109 PIKE																	
	RED: 372																
DEEP > 60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COUNTY: 119 SUMTER																	
	RED: 372																
DEEP > 60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DEEP > 60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

EASTERN U.S. TOTAL
 TABLE C-3 LIGNITE RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
DEEP > 60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1026.50	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1026.50	1026.50

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 (DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

APPENDIX D.--AMENDED RESERVE BASE, ILLINOIS AND INDIANA

170 ILLINOIS

TABLE D-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 001 ADAMS	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
RED: 496																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00	.02	11	5.3
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	68.41	.00	68.41		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	68.43	.00	68.43		
COUNTY: 005 POND																	
RED: 484																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00	.02	11	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	68.41	.00	68.41		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	68.43	.00	68.43		
COUNTY: 005 POND																	
RED: 489																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1752.10	.00	1752.10	8	4.1
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1752.10	.00	1752.10		
COUNTY: 009 BROWN																	
RED: 489																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*79.35	79.35	8	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	79.35	.00	79.35		
COUNTY: 009 BROWN																	
RED: 489																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1752.10	79.35	1831.45	8	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1752.10	79.35	1831.45		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

170 ILLINOIS

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 009 BROWN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %			
		> 3.0																
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOW							
RED: 496																		
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7	5.2
	STRIP >28	.00	.00	.00	.00	.00	.00	2.07	2.57	2.98	2.98	2.98	75.20	.00	.00	.00		82.82
	TOTAL	.00	.00	.00	.00	.00	.00	2.07	2.57	2.98	2.98	75.20	.00	.00	.00	.00		82.82
COUNTY: 011 BUREAU																		
RED: 480																		
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7	
	STRIP >28	.00	.00	.00	.00	.00	.00	2.07	2.57	2.98	2.98	75.20	.00	.00	.00	.00		82.82
	TOTAL	.00	.00	.00	.00	.00	.00	2.07	2.57	2.98	2.98	75.20	.00	.00	.00	.00		82.82
COUNTY: 013 CALHOUN																		
RED: 484																		
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5	4.0
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		186.30
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		246.86
RED: 496																		
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	14.23	56.92	56.92	521.81	.00	.00	.00	.00	15	3.8
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		592.96
	TOTAL	.00	.00	.00	.00	.00	.00	.00	14.23	56.92	56.92	521.81	.00	.00	.00	.00		1114.86
COUNTY: 013 CALHOUN																		
RED: 496																		
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	14.23	56.92	56.92	771.99	186.30	.00	.00	.00	20	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	161.10	60.56	.00	.00	.00		221.66
	TOTAL	.00	.00	.00	.00	.00	.00	.00	14.23	56.92	56.92	933.09	246.86	.00	.00	.00		1251.10

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 013 CALHOUN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
RED: 496																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COUNTY: 017 CASS																
RED: 484																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RED: 489																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RED: 496																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COUNTY: 021 CHRISTIAN																
RED: 496																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

* NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

170 ILLINOIS

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 021 CHRISTIAN

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0							
RED: 480														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	61.45	61.45		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	61.45	61.45		
RED: 484														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2651.30	2651.30	.00	55 4.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2651.30	2651.30	.00	
RED: 489														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*617.21	617.21	.00	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	617.21	617.21	.00	
RED: 531														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.88	2.25	6.41	.00	9.54	.00	6 3.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.88	2.25	6.41	.00	9.54	.00	
RED: 799														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.94	7.94	.00	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.94	7.94	.00	
COUNTY: 023 CLARK														
TOTAL														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.88	2.25	2657.71	686.60	3347.44	.00	61
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.88	2.25	2657.71	686.60	3347.44	.00	

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

* NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 HITUMINOUS COAL RESERVE RASR BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 023 CLARK

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG \$ ¢			
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN						
RED: 480																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	65.27		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	65.27		
RED: 489																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	69.26		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	69.26		
RED: 502																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.93		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.93		

COUNTY: 027 CLINTON

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG \$ ¢			
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN						
RED: 484																
DEEP >28	.00	.00	1.17	5.87	9.41	5.87	1.17	.00	.00	.00	.00	.00	.00	168.46		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	1.17	5.87	9.41	5.87	1.17	.00	.00	.00	.00	.00	.00	168.46		
RED: 489																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.12		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.12		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

* NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
COUNTY: 033 CRAWFORD																	
RED: 483																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	80.66		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	80.66		
RED: 484																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.85		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.85		
RED: 489																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	105.29		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	105.29		
RED: 502																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	151.24		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	151.24		
COUNTY: 035 CUMBERLAND																	
RED: 453																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	442.62		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	442.62		
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.85		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEADBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
COUNTY: 045 EDGAR																	
HFD: 480																	
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	511.39	3	3.6
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	511.39		
HFD: 484																	
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	333.50		
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	333.50		
HFD: 489																	
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	332.01	6	4.2
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	332.01		
HFD: 502																	
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	572.99		
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	572.99		
COUNTY: 047 EDWARDS																	
RED: 489																	
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1749.89	9	
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1749.89		
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.00		
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.00		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

170 ILLINOIS

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 047 EDWARDS

THICKNESS	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
				.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0					> 3.0
COUNTY: TOTAL													
DEEP >28	.00	.00	.00	.00	.00	5.40	13.50	21.60	13.50	.00	.00	.00	54.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	5.40	13.50	21.60	13.50	.00	.00	.00	54.00

COUNTY: 051 FAYETTE

RED: 480

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	296.02
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	296.02

RED: 484

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	877.70
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	877.70

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1173.72
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1173.72

COUNTY: 055 FRANKLIN

RED: 484

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1875.68
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1875.68

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

* NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 055 FRANKLIN

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN			
RED: 489													
DEEP >28	.00	.00	.00	.00	24.30	60.75	97.20	60.75	588.79	.00	831.79	3	4.0
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	24.30	60.75	97.20	60.75	588.79	.00	831.79		
RED: 505													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	*101.04	101.04		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	101.04	101.04		
RED: 506													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	167.88		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	167.88	167.88		
RED: 513													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	62.04		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	62.04	62.04		
COUNTY: 057 FULTON													
RED: 484													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.62	10	3.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	235.79		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	228.47	237.47		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOW	TOTAL	NO. OF ANAL	AVG S %		
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0							
COUNTY: 057 FULTON																	
	RED: 489																
DEEP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	76.47	106	3.6
STRIP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	639.38		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	715.85		
RED: 490																	
DEEP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3	5.2
STRIP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.45		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.45		
RED: 496																	
DEEP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	142.36	33	4.6
STRIP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	927.09		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1069.45		
RED: 529																	
DEEP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7	5.0
STRIP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.70		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.70		
COUNTY: 059 GALLATIN																	
	RED: 484																
COUNTY:	TOTAL																
DEEP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	220.51	159	
STRIP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1810.41		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2030.92		
RED: 484																	
DEEP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	557.13	5	3.7
STRIP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	114.50		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	671.63		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 059 GALLATIN

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	582.38	.00	582.38	49	3.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	115.85	.00	115.85		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	698.23	.00	698.23		

RED: 489

RFD: 505

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*266.05	266.05		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	266.05	266.05		

RED: 506

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*348.63	348.63		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	348.63	348.63		

RED: 545

DEEP >28	.00	.00	.00	.02	.08	.15	.26	.44	.67	5.27	.00	6.89	.00	6.89	7	4.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.02	.08	.15	.26	.44	.67	5.27	.00	6.89	.00	6.89		

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.02	.08	.15	.26	.44	.67	1144.78	614.68	1761.08	61			
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	230.35	.00	230.35				
TOTAL	.00	.00	.00	.02	.08	.15	.26	.44	.67	1375.13	614.68	1991.43	61			

COUNTY: 061 GREENE

RED: 484

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6	4.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	73.94	.00	73.94	.00	73.94			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	73.94	.00	73.94	.00	73.94			

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

170 ILLINOIS

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 061 GREFNE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
		< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
RED: 490																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.20	25.20	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.20	25.20	
RED: 496																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.94	26.94	2
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	349.27	349.27	5
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	376.21	376.21	7
COUNTY: 063 GRUNDY																
RED: 484																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.20	25.20	8
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	423.21	423.21	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	475.35	475.35	
RED: 490																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	32.50	32.50	5
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	32.50	32.50	9
RED: 496																
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.59	.59	11
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	41.38	41.38	8
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	41.97	41.97	19
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	212.92	212.92	3
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	339.63	339.63	16
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	552.55	552.55	19

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

170 ILLINOIS
 COUNTY: 063 GRUNDY
 TABLE D-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT							UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2					2.3-2.6	2.7-3.0	> 3.0
COUNTY: 063 GRUNDY	TOTAL												
	DEEP >28	.00	.00	.00	.00	.00	.00	5.96	16.82	25.33	197.90	.00	246.01
	STRIP >28	.00	.00	.00	.00	.00	.00	9.51	26.83	40.40	304.27	.00	381.01
	TOTAL	.00	.00	.00	.00	.00	.00	15.47	43.65	65.73	502.17	.00	627.02
COUNTY: 065 HAMILTON	TOTAL												
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*1489.80	1489.80
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1489.80	1489.80
COUNTY: 489	TOTAL												
	DEEP >28	.00	.00	.00	.00	.00	.00	140.75	225.20	140.75	387.36	.00	950.36
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	140.75	225.20	140.75	387.36	.00	950.36
COUNTY: 067 HANCOCK	TOTAL												
	DEEP >28	.00	.00	.00	.00	.00	.00	140.75	225.20	140.75	387.36	1489.80	2440.16
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	140.75	225.20	140.75	387.36	1489.80	2440.16
COUNTY: 496	TOTAL												
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.40	.00	28.40
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.40	.00	28.40

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 %
 CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 067 HANCOCK	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT							UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2					2.3-2.6	2.7-3.0	> 3.0
COUNTY: 073 HENRY	TOTAL											
RED: 480	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RED: 484	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RED: 496	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RED: 529	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COUNTY: 077 JACKSON	TOTAL											
RED: 480	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RED: 484	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RED: 496	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RED: 529	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 077 JACKSON

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN			

RED: 484

DEEP >28	.00	.00	1.79	9.26	15.87	14.09	15.09	23.12	.00	.00	79.22	67	3.1
STRIP >28	.00	.00	.00	.56	2.82	9.22	23.84	41.46	64.12	.00	142.02		
TOTAL	.00	.00	1.79	9.82	18.69	23.31	38.93	64.58	64.12	.00	221.24		

RED: 489

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	115.12	2	4.0
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	95.89		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	211.01		

RED: 513

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.88		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.88		

RED: 529

DEEP >28	.00	1.16	1.29	2.88	3.24	3.46	3.53	3.37	13.45	.00	32.38	32	2.1
STRIP >28	.00	1.78	1.98	4.42	4.98	5.32	5.42	5.18	20.67	.00	49.75		
TOTAL	.00	2.94	3.27	7.30	8.22	8.78	8.95	8.55	34.12	.00	82.13		

COUNTY: 081 JEFFERSON

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN			

RED: 484

DEEP >28	.00	1.16	3.08	12.14	19.11	17.55	18.62	26.49	128.57	.00	226.72	101	
STRIP >28	.00	1.78	1.98	4.98	7.80	14.54	29.26	46.64	180.68	.00	299.54		
TOTAL	.00	2.94	5.06	17.12	26.91	32.09	47.88	73.13	309.25	.00	526.26		

RED: 484

DEEP >28	.00	.00	28.98	144.92	231.89	144.92	28.98	.00	725.91	.00	1305.60	49	1.4
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	28.98	144.92	231.89	144.92	28.98	.00	725.91	.00	1305.60		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE 10-1. BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 081 JEFFERSON	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		< .6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN						
GFD: 433																	
	DFEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	494.96	2	4.0
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	494.96		
COUNTY: 083 JERSEY																	
	DFEP >28	.00	28.98	144.92	231.89	144.92	28.98	.00	1220.87	.00	.00	.00	.00	.00	1800.56	51	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.00	28.98	144.92	231.89	144.92	28.98	.00	1220.87	.00	.00	.00	.00	.00	1800.56		
GFD: 480																	
	DFEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.48		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.48		
GFD: 434																	
	DFEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.33		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*41.56	41.56		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	49.89	49.89		
GFD: 496																	
	DFEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.19		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*78.50	78.50		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	101.69	101.69		
COUNTY: 091 KANKAKEE																	
	DFEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.00		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	120.06	120.06		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	162.06	162.06		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 091 KANKAKEE

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
RED: 490															
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.54	1	3.7
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.60		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	32.14		
RED: 496															
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	17.75	41.64	.00	.00	59.39	6	3.2
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	1.09	2.57	.00	.00	3.66		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	18.84	44.21	.00	.00	63.05		

COUNTY: TOTAL

DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	17.75	62.18	.00	.00	79.93	7	
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	1.09	14.17	.00	.00	15.26		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	18.84	76.35	.00	.00	95.19		

COUNTY: 095 KNOX

RED: 484																
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10	3.7
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	21.02	223.50	.00	.00	244.52			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	21.02	223.50	.00	.00	244.52			

RED: 489

DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.56		
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	269.08		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	285.64		

RED: 496

DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	91.43		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	91.43		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

170 ILLINOIS

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 095 KNOX	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
RED: 529																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	51.46	11	5.1
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	51.46		
COUNTY: 099 LA SALLE																	
RED: 480																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	370.77		
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	371.27	371.27		
RED: 484																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	92.03	9	4.1
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	95.23			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	187.26	371.27		
RED: 496																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	620.16	38	6.5
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	65.05			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	685.21	620.16		
COUNTY: 101 LAWRENCE																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1082.96	47	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	160.78			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	371.27	1243.74		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

* NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

170 ILLINOIS
 COUNTY: JOI LAWRENCE
 TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	TOTAL	AVG S %	
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN				
RED: 480														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		143.44	143.44	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		143.44	143.44	
RED: 483														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		152.85	152.85	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		152.85	152.85	
RED: 484														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		202.15	202.15	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		202.15	202.15	
RED: 489														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		272.52	272.52	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		272.52	272.52	
RED: 493														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		70.02	70.02	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		70.02	70.02	
RED: 502														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		52.66	52.66	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		52.66	52.66	

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 %
 CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

170 ILLINOIS
 TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0							
COUNTY: 101 LAWRENCE																		
	TOTAL																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	893.64	893.64	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	893.64	893.64	
COUNTY: 105 LIVINGSTON																		
	TOTAL																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	272.05	9
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.36	4.2
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	274.41	
COUNTY: 107 LOGAN																		
	TOTAL																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.94	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.05	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	73.99	
COUNTY: 480																		
	TOTAL																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.94	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.05	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	43.99	
COUNTY: 484																		
	TOTAL																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.32	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.32	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.64	
COUNTY: 490																		
	TOTAL																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	265.50	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.32	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	275.82	
COUNTY: 496																		
	TOTAL																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	586.49	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	37.73	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	624.22	

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

170 ILLINOIS
 TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
COUNTY: 107 LOGAN																	
RED: 489																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	813.68	33	4.2
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	813.68		
COUNTY: 109 MCDONOUGH																	
RED: 496																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	813.68	33	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	813.68		
COUNTY: 113 MCLEAN																	
RED: 480																	
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5	
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	46.90		3.3
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	46.90		
DEEP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	231.68		
STRIP	>28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	231.68		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

170 ILLINOIS

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 113 MCLEAN

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %		
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN				
RED: 489														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	107.12	3	4.3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	107.12		
RED: 496														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	11.17	70.98	.00	82.15	6	3.4
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	11.17	70.98	.00	82.15		

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	11.17	178.10	231.68	420.95	9	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	11.17	178.10	231.68	420.95		

COUNTY: 115 MACON

RED: 484														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.92		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.92		
RED: 489														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	420.39	.00	420.39	14	4.0
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	420.39	.00	420.39		

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	420.39	18.92	439.31	14	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	420.39	18.92	439.31		

COUNTY: 117 MACOUPIN

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

170_ILLINOIS

COUNTY: 117 MACOUPIN

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
RED: 480														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.51	15.51
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.51	15.51
RED: 484														
DEEP >28	.00	.00	.00	19.80	99.00	158.40	99.00	19.80	.00	2610.52	.00	.00	3006.52	78
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	163.10	.00	.00	163.10	
TOTAL	.00	.00	.00	19.80	99.00	158.40	99.00	19.80	.00	2773.62	.00	.00	3169.62	78
RED: 489														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.77	11.77
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.77	11.77
RED: 490														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.82	11.82
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.82	11.82
RED: 495														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	259.26	259.26
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.64	12.64
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	271.90	271.90
RED: 506														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.79	44.79
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.79	44.79

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

170 ILLINOIS
 14-01 0-1 ... MINIMUMS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 117 MACOUPIN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT						UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		< .4	.4-.7	.7-1.0	1.1-1.4	1.5-1.8	1.9-2.2					2.3-2.6	2.7-3.0
HED: 529													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	71.45	.00	71.45	2	4.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	71.45	.00	71.45		
COUNTY: TOTAL													
DEEP >28	.00	.00	19.80	99.00	158.40	99.00	19.80	.00	2681.97	343.15	3421.12	80	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	163.10	12.64	175.74		
TOTAL	.00	.00	19.80	99.00	158.40	99.80	19.80	.00	2845.07	355.79	3596.86		
COUNTY: 119 MADISON													
HED: 484													
DEEP >28	.00	.00	12.24	61.19	97.89	61.19	12.24	.00	968.82	.00	1213.57	109	4.5
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	392.02	.00	392.02		
TOTAL	.00	.00	12.24	61.19	97.89	61.19	12.24	.00	1360.84	.00	1605.59		
HED: 496													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	152.89	152.89		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	117.20	117.20		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	270.09	270.09		
COUNTY: TOTAL													
DEEP >28	.00	.00	12.24	61.19	97.89	61.19	12.24	.00	968.82	152.89	1366.46	109	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	392.02	117.20	509.22		
TOTAL	.00	.00	12.24	61.19	97.89	61.19	12.24	.00	1360.84	270.09	1877.68		
COUNTY: 121 MARTON													

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 %
 CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
COUNTY: 121 MARION															
	RED: 484														
DEEP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DEEP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COUNTY: 123 MARSHALL															
	RED: 480														
DEEP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DEEP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DEEP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP	>2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

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TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 123 MARSHALL

THICKNESS	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
				1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
COUNTY: 123 MARSHALL													
COUNTY:	TOTAL												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	18.38	68.40	261.45	9.75	357.98	22
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	116.02	.00	116.02	
TOTAL	.00	.00	.00	.00	.00	.00	.00	18.38	68.40	377.47	9.75	474.00	

COUNTY: 129 MENARD

RED: 489

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	102.20	1357.80	.00	1460.00	12	3.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	102.20	1357.80	.00	1460.00		

COUNTY: 131 MERCER

RED: 529

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.60	.00	12.60	19	5.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.98	.00	38.98		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	51.58	.00	51.58		

COUNTY: 133 MONROE

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.60	.00	12.60	19	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.98	.00	38.98		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	51.58	.00	51.58		

COUNTY: 133 MONROE

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

* NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 133 MONROE		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVERAGE S %	
THICKNESS	≤ 4	.5-5.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	NO. OF ANAL	AVERAGE S %
RED: 484														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.73	6.73
COUNTY: 135 MONTGOMERY														
RED: 480														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.97	24.97
RED: 484														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3272.28	3272.28
RED: 489														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	156.18	156.18
RED: 490														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.83	38.83

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

* NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

170 ILLINOIS

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 135 MONTGOMERY

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	152.47	152.47	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	152.47	152.47	

RFD: 496

HED: 506

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.72	53.72	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.72	53.72	

RFD: 529

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	208.20	208.20	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	208.20	208.20	

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3272.28	634.37	3906.65	41
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3272.28	634.37	3906.65	

COUNTY: 137 MORGAN

RED: 484

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	43.45	43.45	1	5.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	91.63	91.63		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	135.08	135.08		

RED: 490

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.53	22.53		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.53	22.53		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

* NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

COUNTY: 137 MORGAN

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT								NO. OF ANAL	TOTAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6				2.7-3.0	> 3.0	UNKNOWN
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*78.79	78.79
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*159.94	159.94
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	238.73	238.73

RED: 496

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	101.32	144.77	1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	159.94	251.57	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	261.26	396.34	

COUNTY: 139 MOULTRIE

RED: 484

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	123.09	123.09	3	4.3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	123.09	123.09		

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	123.09	123.09	3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	123.09	123.09	

COUNTY: 143 PEORIA

RED: 480

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*37.41	37.41	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	37.41	37.41	

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

* NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 %
CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 143 PEORIA	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT							UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6					2.7-3.0
RED: 484													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.05	1.39	.00	1.44	6	4.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	29.83	829.15	.00	858.98		
TOTAL	.00	.00	.00	.00	.00	.00	.00	29.88	830.54	.00	860.42		
RED: 489													
DEEP >28	.00	.00	.00	.00	.00	.00	11.21	27.27	173.16	.00	211.64	48	3.4
STRIP >28	.00	.00	.00	.00	.00	24.80	60.32	383.02	.00	.00	468.14		
TOTAL	.00	.00	.00	.00	.00	36.01	87.59	556.18	.00	.00	679.78		
RED: 496													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	76.07	.00	76.07	3	4.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	57.69	.00	57.69		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	133.76	.00	133.76		
COUNTY: 145 PERRY													
RED: 484													
DEEP >28	.00	.00	.00	.00	.00	11.21	27.32	250.62	.00	.00	289.15	57	
STRIP >28	.00	.00	.00	.00	.00	24.80	90.15	1269.86	37.41	37.41	1422.22		
TOTAL	.00	.00	.00	.00	.00	36.01	117.47	1520.48	37.41	37.41	1711.37		
RED: 489													
DEEP >28	.00	.00	.00	.00	.00	1.73	8.66	990.72	.00	.00	1025.37	45	3.5
STRIP >28	.00	.00	.00	.00	.00	.00	.00	807.28	.00	.00	807.28		
TOTAL	.00	.00	.00	.00	.00	1.73	8.66	1798.00	.00	.00	1832.65		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	175.65	.00	.00	175.65	3	4.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	166.05	.00	.00	166.05		
TOTAL	.00	.00	.00	.00	.00	.00	.00	341.70	.00	.00	341.70		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

170 ILLINOIS
 COUNTY: 145 PERRY
 TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN	
COUNTY: 145 PERRY															
COUNTY: 155 PUTNAM															
RED: 480															
DEEP >28	.00	.00	.00	1.73	8.66	13.87	8.66	1.73	.00	1166.37	.00	.00	1201.02	48	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	973.33	.00	.00	973.33		
TOTAL	.00	.00	.00	1.73	8.66	13.87	8.66	1.73	.00	2139.70	.00	.00	2174.35		
COUNTY: 157 RANDOLPH															
RED: 484															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	181.01		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	181.01		
RED: 496															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	78.88		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	78.88		
COUNTY: 145 PERRY															
RED: 480															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	329.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	329.00		
COUNTY: 157 RANDOLPH															
RED: 484															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	588.89		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	588.89		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 %
 CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

170 ILLINOIS
 TABLE D-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 157 RANDOLPH	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
RED: 484																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	204.94	29	3.9
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	260.57		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	465.51		
RED: 489																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.03	8	4.8
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	156.62		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	165.65		
COUNTY: 161 ROCK ISLAND																	
RED: 529																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	213.97	37	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	417.19		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	631.16		
RED: 529																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.75	3	5.8
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.60		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	39.35		
COUNTY: 163 ST CLAIR																	
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.75	3	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.60		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	39.35		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 163 ST CLAIR

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
BED: 484														
DEEP >28	.00	.00	.00	19.04	95.24	152.38	95.24	19.04	.00	551.13	.00	932.07	344	4.4
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	1162.75	.00	1162.75		
TOTAL	.00	.00	.00	19.04	95.24	152.38	95.24	19.04	.00	1713.88	.00	2094.82		

BED: 489

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.28		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.28		

COUNTY: TOTAL

DEEP >28	.00	.00	.00	19.04	95.24	152.38	95.24	19.04	.00	551.13	.00	951.35	344	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	1162.75	.00	1162.75		
TOTAL	.00	.00	.00	19.04	95.24	152.38	95.24	19.04	.00	1713.88	.00	2114.10		

COUNTY: 165 SALINE

BED: 480

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.41		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.41		

BED: 484

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	1076.77	.00	1076.77	3	3.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	260.29	.00	260.29		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	1337.06	.00	1337.06		

BED: 489

DEEP >28	.00	.00	.00	.00	.00	62.70	156.75	250.80	156.75	187.92	.00	814.92	152	2.3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	91.42	.00	91.42		
TOTAL	.00	.00	.00	.00	.00	62.70	156.75	250.80	156.75	279.34	.00	906.34		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

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TARLF D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 165 SALINE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
RED: 490																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.89	3	4.3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.89		
RED: 496																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.77	1	3.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.77		
RED: 505																	
DEEP >28	.00	.00	.00	.00	.00	.00	13.81	20.29	27.19	154.53	.00	.00	.00	.00	215.82	8	4.0
STRIP >28	.00	.00	.00	.00	.00	.00	2.55	3.75	5.02	28.56	.00	.00	.00	.00	39.88		
TOTAL	.00	.00	.00	.00	.00	.00	16.36	24.04	32.21	183.09	.00	.00	.00	.00	255.70		
RED: 506																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	428.02	10	3.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.16		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	466.18		
RED: 799																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.18		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.18		
COUNTY: 167 SANGAMON																	
TOTAL																	
DEEP >28	.00	.00	.00	.00	.00	.00	170.56	271.09	183.94	1861.90	.00	.00	.00	.00	2553.37	177	
STRIP >28	.00	.00	.00	.00	.00	.00	2.55	3.75	5.02	418.43	.00	.00	.00	.00	431.16		
TOTAL	.00	.00	.00	.00	.00	.00	173.11	274.84	188.96	2280.33	.00	.00	.00	.00	2984.53		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 167 SANGAMON

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
RED: 484														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1559.11	15	4.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1559.11		
RED: 489														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1955.33	74	4.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1955.33		
RED: 496														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.50		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.50		
RED: 529														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.09		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.09		

COUNTY: 169 SCHUYLER

RED: 489														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3514.44	89	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.59		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3540.03		
RED: 489														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	99.11	14	4.3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	99.11		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

* NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

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TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974. (MILLION SHORT TONS)

COUNTY: 169 SCHUYLER

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2	5.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		

COUNTY: 171 SCOTT

RED: 496

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		

COUNTY: 173 SHELBY

RED: 453

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

* NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 BITUMINOUS COAL RESERVE RASE BY STATE, COUNTY RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 173 SHELBY	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
RED: 480																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	125.27		125.27
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	125.27		125.27
RED: 484																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 534.09	534.09
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	534.09		534.09
RED: 489																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.11	53.11
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.11		53.11
COUNTY: 175 STARK																
RED: 480																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	659.36	712.47
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.42
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	659.36		724.89
RED: 484																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.08	3.08	3.08
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.08		3.08
RED: 484																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	234.00	234.00	234.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	234.00		234.00

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

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TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 175 STARK	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
RED: 496																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.14	.14
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.14	.14
COUNTY: 179 TAZEWELL																
RED: 484																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RED: 489																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RED: 496																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COUNTY: 183 VERMILION																
RED: 496																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 183 VERMILION

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %				
	< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN			
RED: 480																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	963.12	41	3.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	218.79		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1181.91		
RED: 484																	
DEEP >28	.00	.00	.00	.00	12.88	.00	76.73	107.86	112.70	181.93	.00	.00	.00	.00	536.64	68	2.5
STRIP >28	.00	.00	.00	.00	3.22	.00	19.21	27.00	28.21	45.56	.00	.00	.00	.00	134.35		
TOTAL	.00	.00	.00	.00	16.10	.00	95.94	134.86	140.91	227.49	.00	.00	.00	.00	670.99		
RED: 502																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.52		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.52		
COUNTY: 185 WARASH																	
RED: 457																	
DEEP >28	.00	.00	.00	.00	12.88	.00	76.73	107.86	112.70	1145.05	44.52	.00	.00	.00	1544.28	109	
STRIP >28	.00	.00	.00	.00	3.22	.00	19.21	27.00	28.21	264.35	.00	.00	.00	.00	353.14		
TOTAL	.00	.00	.00	.00	16.10	.00	95.94	134.86	140.91	1409.40	44.52	.00	.00	.00	1897.42		
RED: 489																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	1.78	9.17	10.90	2.59	.00	.00	.00	.00	24.44	4	2.7
TOTAL	.00	.00	.00	.00	.00	.00	1.78	9.17	10.90	2.59	.00	.00	.00	.00	24.44		
DEEP >28	.00	.00	.00	.00	.00	.00	65.50	104.80	65.50	.00	.00	.00	.00	.00	262.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	65.50	104.80	65.50	.00	.00	.00	.00	.00	262.00		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

* NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

170 ILLINOIS

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 185 WABASH	THICKNESS ≤ .4	RESERVES BY SULFUR RANGE, PERCENT							UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6					2.7-3.0	> 3.0
COUNTY: 185 WABASH	TOTAL													
DEEP >28	.00	.00	.00	.00	.00	26.20	65.50	104.80	65.50	.00	.00	262.00	4	
STRIP >28	.00	.00	.00	.00	.00	.00	1.78	9.17	10.90	2.59	.00	24.44		
TOTAL	.00	.00	.00	.00	.00	26.20	67.28	113.97	76.40	2.59	.00	286.44		
COUNTY: 187 WARREN	TOTAL													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.42		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.42		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.84	.00	9.84		6.4
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.84	.00	9.84		
COUNTY: 189 WASHINGTON	TOTAL													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.84	9.42	19.26		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.84	9.42	19.26		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	1543.10	.00	1543.10		22
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.96	.00	7.96		4.4
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	1551.06	.00	1551.06		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE D-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 189 WASHINGTON

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT						UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8					1.9-2.2	2.3-2.6	2.7-3.0	> 3.0
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	12.11	12.11
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	12.11	12.11

RED: 489

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	12.11	1555.21	22
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.96	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	12.11	1563.17	

COUNTY: 191 WAYNE

RED: 489

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	89.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	89.00

COUNTY: TOTAL

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	89.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	89.00

COUNTY: 193 WHITE

RED: 484

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	360.64	3	3.1
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	360.64		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * AND DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

170 ILLINOIS

TABLE 0-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 193 WHITE

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
RED: 489														
DEEP >28	.00	.00	.00	.00	.00	62.60	156.50	250.40	156.50	.00	.00	626.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	62.60	156.50	250.40	156.50	.00	.00	626.00		
RED: 505														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.18		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.18		
RED: 506														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.65		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.65		

COUNTY: 197 WILLI

RED: 496														
DEEP >28	.00	.00	.00	.00	.00	62.60	156.50	250.40	295.35	221.79	5.83	992.47		3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	62.60	156.50	250.40	295.35	221.79	5.83	992.47		
RED: 496														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.45	1.55	2.74	3.65	3.38	3.66	.00	15.43		
TOTAL	.00	.00	.00	.00	.45	1.55	2.74	3.65	3.38	3.66	.00	15.43		

COUNTY: 199 WILLIAMSON

RED: 496														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.45	1.55	2.74	3.65	3.38	3.66	.00	15.43		
TOTAL	.00	.00	.00	.00	.45	1.55	2.74	3.65	3.38	3.66	.00	15.43		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

170 ILLINOIS
 COUNTY: 199 WILLIAMSON
 TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
RED: 480													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.46	3.46
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.46	3.46
RED: 484													
DEEP >28	.00	.00	.00	2.97	14.83	23.71	14.83	2.97	.00	.00	.00	338.99	398.30
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	266.99	266.99
TOTAL	.00	.00	.00	2.97	14.83	23.71	14.83	2.97	.00	.00	.00	605.98	665.29
RED: 489													
DEEP >28	.00	.00	.00	.00	.00	27.40	68.50	109.60	68.50	416.65	.00	690.65	690.65
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	192.95	.00	192.95	192.95
TOTAL	.00	.00	.00	.00	.00	27.40	68.50	109.60	68.50	609.60	.00	883.60	883.60
RED: 490													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.65	2.65
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.65	2.65
RED: 505													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	316.71	316.71
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.75	11.75
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	328.46	328.46
RED: 506													
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	109.37	109.37
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.17	18.17
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	127.54	127.54

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 %
 CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

TABLE 0-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 199 WILLIAMSON

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
RED: 511															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.54	.00	4.54
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.54	.00	4.54
RED: 513															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.24	.00	4.24
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.24	.00	4.24
RED: 529															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	46.64	.00	46.64
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.66	.00	36.66
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	83.30	.00	83.30

COUNTY: TOTAL

DEEP >28	.00	2.97	14.83	51.11	83.33	112.57	68.50	1231.01	8.78	1573.10	229
STRIP >28	.00	.00	.00	.00	.00	.00	.00	526.52	3.46	529.98	
TOTAL	.00	2.97	14.83	51.11	83.33	112.57	68.50	1757.53	12.24	2103.08	

COUNTY: 203 WOODFORD

RED: 480

DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.80	.00	29.80
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.80	.00	29.80
PFD: 489														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.27	.00	42.27
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.27	.00	42.27

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 % CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

170 ILLINOIS
 COUNTY: 203 WOODFORD
 TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %		
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
RED: 496														
DEEP >28	.00	.00	5.53	7.52	21.98	29.64	30.08	22.69	13.62	10.78	.00	141.84	24	2.0
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	5.53	7.52	21.98	29.64	30.08	22.69	13.62	10.78	.00	141.84		
COUNTY: TOTAL														
DEEP >28	.00	.00	5.53	7.52	21.98	29.64	30.08	22.69	13.62	10.78	72.07	213.91	24	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	5.53	7.52	21.98	29.64	30.08	22.69	13.62	10.78	72.07	213.91		
STATE TOTAL														
DEEP >28	.00	.00	6.69	111.89	553.49	1187.93	1378.98	1666.95	1491.85	36165.94	10878.14	53441.86	2716	
STRIP >28	.00	.00	1.78	1.98	8.65	53.05	93.29	179.04	356.54	10205.80	1322.73	12222.86		
TOTAL	.00	.00	8.47	113.87	562.14	1240.98	1472.27	1845.99	1848.39	46371.74	12200.87	65664.72		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)
 * NO DATA AVAILABLE BUT HIGHLY PROBABLE THESE RESERVES ARE IN THE > 3.0 %
 CATEGORY BASED ON NEARBY COUNTY DATA AND GEOLOGIC PROBABILITY

140 INDIANA

TABLE 0-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RESERVE, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 021 CLAY	THICKNESS	PERCENTS BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %				
		> 3.0																	
		< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0								
HFD: 489																			
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3	3.8	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		4.43	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		4.43	
HFD: 493																			
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7	2.4
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		20.78
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		38.36
HFD: 502																			
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	78	4.5
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		36.83
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		90.22
HED: 529																			
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7	2.9
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		30.51
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		50.47
HED: 537																			
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50	1.4
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		48.12
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		83.35
HED: 545																			
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17	1.6
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		17.51
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		59.57

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

180 INDIANA
 TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 027 DAVIESS	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT							UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6					2.7-3.0
RED: 798													
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	52.68	3	3.5
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.23		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	78.91		
COUNTY: TOTAL													
DEEP >2R	.00	.00	.00	2.59	.00	1.30	.00	.00	.00	.00	84.12	15	
STRIP >2R	.00	.00	.00	3.55	.00	1.78	.00	.00	.00	.00	59.83		
TOTAL	.00	.00	.00	6.14	.00	3.08	.00	.00	.00	.00	143.95		
COUNTY: 037 DUROIS													
RED: 529													
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14		
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.95		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.09		
RED: 582													
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7	2.0
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
RED: 586													
DEEP >2R	.00	.00	.00	.00	.00	.06	.00	.00	.00	.00	.00	4	2.9
STRIP >2R	.00	.00	.00	.00	.00	.43	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.49	.00	.00	.00	.00	.00		
RED: 588													
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF PFLIARILITY)

180 INDIANA
 TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 037 DUBOIS	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	TOTAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
RED: 589															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.29	.29
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.29	.29
RED: 798															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.51	.51
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.51	.51
RED: 800															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	.13
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.37	.37
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	.50
RED: 802															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33	.33
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33	.33
COUNTY: 045 FOUNTAIN															
RED: 529															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.30	5.49
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.21	3.60
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.51	9.09
RED: 529															
DEEP >28	.00	.00	.41	.00	.00	.41	.00	.00	.00	.00	.00	.00	.41	.00	4.18
STRIP >28	.00	.00	.78	.00	.00	.78	.00	.00	.00	.00	.00	.00	.78	.00	7.88
TOTAL	.00	.00	1.19	.00	.00	1.19	.00	.00	.00	.00	.00	.00	1.19	.00	12.06

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

180 INDIANA
 COUNTY: 045 FOUNTAIN
 TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						> 3.0	UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
				.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0					
RED: 537														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.86		.86
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.22		.22
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.08		1.08
RED: 798														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.00	2.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	32.49	32.49
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.49	34.49
COUNTY: 051 GIBSON														
RED: 480														
DEEP >28	.00	.00	.41	.00	.00	.41	.00	.00	.00	.00	.00	.86	4.95	7.04
STRIP >28	.00	.00	.78	.00	.00	.78	.00	.00	.00	.00	.00	.22	38.03	40.59
TOTAL	.00	.00	1.19	.00	.00	1.19	.00	.00	.00	.00	.00	1.08	42.98	47.63
RED: 483														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	165.47
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	165.47
RED: 489														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	126.34	252.68
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	126.34	252.68
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	600.72	883.39
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	600.72	883.39

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

180 INDIANA

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 055 GREENE	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
RED: 529															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.21
RED: 537															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.86
RED: 545															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7 1.3
RED: 798															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COUNTY: TOTAL															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	115
COUNTY: 083 KNOX															
RED: 480															
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

180 INDIANA
 COUNTY: 083 Knox
 TABLE B-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY:	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
RFD: 484																	
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	473.80	24	3.1
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	52.76		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	526.56		
RFD: 489																	
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	652.49	27	4.7
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	39.96		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	692.45		
RFD: 493																	
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	156.60		
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	156.60		
RFD: 502																	
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.04		
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.04		
COUNTY: 101 MARTIN																	
RFD: 932																	
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.46		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.46		
COUNTY: TOTAL																	
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1453.48	54	
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	140.63		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1594.11		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

140 INDIANA

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
(MILLION SHORT TONS)

COUNTY: 101 MARTIN	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN							
RED: 981																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	3	3.2
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01		
COUNTY: 119 OWEN																	
RED: 545																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	3	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.46		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.47		
COUNTY: 121 PARKE																	
RED: 489																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.84		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.84		
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.57		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.57	.57		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

180 INDIANA
 COUNTY: 121 PARKE
 TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %	
	< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN
RED: 502														
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RED: 529														
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RED: 537														
DEEP >2R	.00	.00	.00	.00	.00	.00	1.78	4.03	4.04	1.78	.00	.00	.00	.00
STRIP >2R	.00	.00	.00	.00	.00	.00	.22	.50	.50	.22	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	2.00	4.53	4.54	2.00	.00	.00	.00	.00
RED: 545														
DEEP >2R	.00	.00	.00	1.96	.65	.00	.00	.65	.00	.00	.00	.00	.00	.00
STRIP >2R	.00	.00	.00	1.00	.33	.00	.00	.33	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	2.96	.98	.00	.00	.98	.00	.00	.00	.00	.00	.00
RED: 79R														
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RED: 802														
DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

180 INDIANA
 TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 121 PARKE	THICKNESS	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
					.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0				
COUNTY: 121 PARKE	TOTAL													
	DEEP >28	.00	.00	.00	1.96	.65	1.78	4.68	4.04	1.78	41.70	.56	57.15	48
	STRIP >28	.00	.00	.00	1.00	.33	.22	.83	.50	.22	7.90	.91	11.91	
	TOTAL	.00	.00	.00	2.96	.98	2.00	5.51	4.54	2.00	49.60	1.47	69.06	
COUNTY: 123 PERRY	TOTAL													
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.06	5.06	10.12	2
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.06	5.06	10.12	2
COUNTY: 125 PIKE	TOTAL													
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.06	5.06	10.12	2
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.06	5.06	10.12	2
COUNTY: 125 PIKE	TOTAL													
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.63	30.63	30.63	
	STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	31.02	31.02	31.02	
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	61.65	61.65	61.65	
COUNTY: 125 PIKE	TOTAL													
	DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10
	STRIP >28	.00	.00	.00	.00	.00	.07	.28	.37	.00	.00	.00	.72	2.2
	TOTAL	.00	.00	.00	.00	.00	.07	.28	.37	.00	.00	.00	.72	2.2

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

180 INDIANA
 COUNTY: 125 PIKE
 TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL
COUNTY: 125 PIKE												
RED: 489												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	214.22
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	162.37
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	376.59
COUNTY: 129 POSFY												
RED: 480												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	244.85
STRIP >28	.00	.00	.00	.00	.00	.07	.28	17.58	23.54	31.02	.00	194.11
TOTAL	.00	.00	.00	.00	.00	.07	.28	40.28	54.60	61.65	.00	438.96
COUNTY: 129 POSFY												
RED: 483												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	95.89
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	95.89
COUNTY: 129 POSFY												
RED: 489												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	213.50
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	213.50
COUNTY: 129 POSFY												
RED: 502												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	292.30
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	292.30
COUNTY: 129 POSFY												
RED: 502												
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	119.21
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	119.21

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

180 INDIANA
 COUNTY: 153 SULLIVAN
 TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY RED,
 THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	≤ .4	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %
		.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN			
BED: 480														
DEEP >28	.00	.00	.00	8.98	15.14	23.42	71.20	69.31	35.95	35.36	.00	259.36	22	2.1
STRIP >28	.00	.00	.00	4.89	8.25	12.76	38.78	37.75	19.58	19.26	.00	141.27		
TOTAL	.00	.00	.00	13.87	23.39	36.18	109.98	107.06	55.53	54.62	.00	400.63		
BED: 483														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	27.52	120.32	391.59	.00	539.43	26	2.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	5.59	24.43	79.49	.00	109.51		
TOTAL	.00	.00	.00	.00	.00	.00	.00	33.11	144.75	471.08	.00	648.94		
BED: 489														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	532.58	.00	532.58	61	1.7
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	65.40	.00	65.40		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	597.98	.00	597.98		
BED: 493														
DEEP >28	.00	.00	.00	.00	.00	264.53	.00	.00	.00	.00	.00	264.53	20	1.8
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	264.53	.00	.00	.00	.00	.00	264.53		
BED: 502														
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	326.41	.00	326.41	4	3.4
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	326.41	.00	326.41		
COUNTY: 163 VANDERBURGH														
COUNTY: TOTAL														
DEEP >28	.00	.00	.00	8.98	15.14	287.95	71.20	96.83	156.27	1285.94	.00	1922.31	133	
STRIP >28	.00	.00	.00	4.89	8.25	12.76	38.78	43.34	44.01	164.15	.00	316.18		
TOTAL	.00	.00	.00	13.87	23.39	300.71	109.98	140.17	200.28	1450.09	.00	2238.49		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

180 INDIANA
 TABLE D-1 ... BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

COUNTY: 163 VANDERBURGH	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
RED: 480																	
	DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.05		
	STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.05		
RED: 489																	
	DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	233.80		5
	STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	233.80		5
RED: 502																	
	DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	202.51		
	STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	202.51		
COUNTY: 165 VERMILION																	
RED: 480																	
	DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	451.36		5
	STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	451.36		5
RED: 487																	
	DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.91		3
	STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.69		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.60		3
	DEEP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
	STRIP >2R	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.52		
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.52		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

180 INDIANA

COUNTY: 165 VERMILLION

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	< .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				UNKNOWN		
RFD: 489																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	99.53	21	4.3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.66		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	114.19		
RED: 493																
DEEP >28	.00	.00	48.60	9.70	48.60	.00	.00	.00	.00	.00	.00	.00	.00	106.90	11	1.0
STRIP >28	.00	.00	.35	.08	.35	.00	.00	.00	.00	.00	.00	.00	.00	.78		
TOTAL	.00	.00	48.95	9.78	48.95	.00	.00	.00	.00	.00	.00	.00	.00	107.68		
RED: 496																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.27		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.27		
RED: 502																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	269.35	15	4.0
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	269.35		
RED: 529																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.54	3	5.3
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.54		
RED: 798																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.40		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.17		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.57		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

180 INDIANA

TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974 (MILLION SHORT TONS)

COUNTY: 165 VERMILLION	THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
COUNTY: 167 VIGO																	
RED: 480																	
COUNTY:	TOTAL																
DEEP >28	.00	48.60	9.70	48.60	.00	48.60	.00	.00	.00	.00	.00	.00	.00	388.33	2.40	497.63	53
STRIP >28	.00	.35	.08	.35	.00	.35	.00	.00	.00	.00	.00	.00	.00	43.35	10.96	55.09	
TOTAL	.00	48.95	9.78	48.95	.00	48.95	.00	.00	.00	.00	.00	.00	.00	431.68	13.36	552.72	
COUNTY: 167 VIGO																	
RED: 489																	
DEEP >28	.00	.00	.00	.00	13.14	30.44	57.36	79.14	71.14	69.21	.00	.00	.00	320.43	17	2.0	
STRIP >28	.00	.00	.00	.00	2.98	6.91	13.03	17.97	16.16	15.72	.00	.00	.00	72.77			
TOTAL	.00	.00	.00	.00	16.12	37.35	70.39	97.11	87.30	84.93	.00	.00	.00	393.20			
COUNTY: 167 VIGO																	
RED: 493																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	10.13	441.91	.00	.00	.00	452.04	78	4.2	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	1.04	45.33	.00	.00	.00	46.37			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	11.17	487.24	.00	.00	.00	498.41			
COUNTY: 167 VIGO																	
RED: 502																	
DEEP >28	.00	.00	.00	.00	42.14	67.88	.00	.00	.00	.00	.00	.00	.00	110.02	195	1.6	
STRIP >28	.00	.00	.00	.00	3.96	6.39	.00	.00	.00	.00	.00	.00	.00	10.35			
TOTAL	.00	.00	.00	.00	46.10	74.27	.00	.00	.00	.00	.00	.00	.00	120.37			
COUNTY: 167 VIGO																	
RED: 529																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	7.53	261.49	.00	.00	.00	269.02	22	3.5	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.38	13.06	.00	.00	.00	13.44			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	7.91	274.55	.00	.00	.00	282.46			
COUNTY: 167 VIGO																	
RED: 529																	
DEEP >28	.00	.00	.00	.00	.00	.00	.00	26.26	.00	.00	.00	.00	.00	26.26	8	2.9	
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL	.00	.00	.00	.00	.00	.00	.00	26.26	.00	.00	.00	.00	.00	26.26			

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
(INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

180 INDIANA
 COUNTY: 167 VIGO
 TABLE D-1 BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS, TYPE OF MINING, AND SULFUR RANGE - JANUARY 1, 1974
 (MILLION SHORT TONS)

THICKNESS	RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AVG S %			
	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN						
RED: 537																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.75	26.75		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.75	26.75		
RED: 545																
DEEP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.62	7.62		
STRIP >28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.62	7.62		
COUNTY: 173 WARRICK																
TOTAL																
DEEP >28	.00	.00	.00	55.28	98.32	57.36	105.40	88.80	772.61	34.37	1212.14	320				
STRIP >28	.00	.00	.00	6.94	13.30	13.03	17.97	17.58	74.11	.00	142.93					
TOTAL	.00	.00	.00	62.22	111.62	70.39	123.37	106.38	846.72	34.37	1355.07					
RED: 480																
DEEP >28	.00	.00	.72	2.34	4.24	7.39	11.37	15.07	49.36	.00	90.49	13	2.8			
STRIP >28	.00	.00	.39	1.26	2.27	3.96	6.10	8.09	26.48	.00	48.55					
TOTAL	.00	.00	1.11	3.60	6.51	11.35	17.47	23.16	75.84	.00	139.04					
RED: 483																
DEEP >28	.00	.00	.00	9.01	.00	.00	9.01	.00	63.13	.00	81.15	9	3.7			
STRIP >28	.00	.00	.00	5.27	.00	.00	5.27	.00	36.92	.00	47.46					
TOTAL	.00	.00	.00	14.28	.00	.00	14.28	.00	100.05	.00	128.61					
RED: 489																
DEEP >28	.00	.00	.00	3.98	7.97	14.95	26.91	43.54	235.62	.00	332.97	131	4.0			
STRIP >28	.00	.00	.00	2.58	5.16	9.68	17.43	28.20	152.58	.00	215.63					
TOTAL	.00	.00	.00	6.56	13.13	24.63	44.34	71.74	388.20	.00	548.60					

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
 (INCLUDES ONLY COAL FROM MEASURED AND INDICATED CATEGORIES OF RELIABILITY)

APPENDIX E.--COAL ANALYSIS DATA

The Bureau of Mines has conducted an active program of coal analysis for many years on coal purchased by the U.S. Government. Most of the analyses determined between 1904 and 1910 were published by the Bureau in a bulletin (209). Since then, many bulletins, reports of investigations, information circulars, and technical papers have been published giving analysis of coals purchased on Government contract. Most of these publications are included in the bibliography of this report. The average raw coal analysis by State, county, and coalbed is given in table E-1 for the coals found in the Eastern United States. Details on the analytical and test methods used by the Bureau for characterizing coal are presented in a 1967 report (213).

The energy data bank maintained by the Bureau of Mines contains more than 72,000 coal analyses for the Eastern States. Using the sulfur analyses as data points for constructing a distribution curve, the coal reserves were, through statistical probability, distributed by sulfur category, as shown in appendix C.

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 01 ALABAMA	COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF		RTU DRY	M&AF	NO. OF ANAL
			A.R.	A.R.	A.R.	A.R.	A.R.	A.R.	A.R.	A.R.			
BIBB		202	4.3	18.5	19.4	1.3	1.4	1.7	11,300	14,660	2		
		220	3.2	6.1	6.4	.5	.6	13,550	14,950	9			
		223	4.4	10.6	11.1	.8	.9	12,480	14,680	5			
		225	1.9	5.1	5.2	.6	.7	14,150	15,220	499			
		239	3.2	5.6	5.8	1.1	1.2	13,990	14,450	16			
		296	3.4	16.6	17.2	2.2	2.3	12,110	15,140	1			
		364	3.1	10.7	11.1	.4	.5	12,830	14,910	50			
		881	3.3	6.9	7.2	.6	.7	13,420	14,960	27			
		985	3.4	9.5	9.9	1.0	1.1	13,240	15,210	379			
		COUNTY AVERAGE	2.6	7.3	7.5	.8	.9	13,700	15,200	988			
BLOUNT		236	5.4	7.1	7.6	1.5	1.6	1,7	13,340	14,100	4		
		241	3.3	2.9	3.1	1.3	1.4	14,370	15,330	6			
		281	2.3	14.4	14.8	1.1	1.2	12,620	15,160	1			
		299	4.6	6.2	6.5	.7	.8	13,250	14,860	95			
		338	2.5	13.9	14.3	1.1	1.2	12,520	14,990	6			
364	3.6	4.2	4.4	1.7	1.8	14,140	15,340	1					
COUNTY AVERAGE	4.4	6.5	6.8	.8	.9	13,260	14,880	113					
CULLMAN		299	4.1	4.9	5.2	.8	.9	13,610	14,970	229			
		COUNTY AVERAGE	4.1	4.9	5.2	.8	.9	13,610	14,970	229			
ETOWAH		236	2.9	6.8	7.1	1.8	1.9	2.0	13,890	14,300	1		
		COUNTY AVERAGE	2.9	6.8	7.1	1.8	1.9	2.0	13,890	14,300	1		
FAYETTE		281	3.0	10.1	10.5	.6	.7	.7	12,780	13,190	51		
		299	5.1	11.0	11.6	1.5	1.6	1.8	12,260	14,620	5		
COUNTY AVERAGE		326	3.2	10.2	10.6	.7	.8	.8	12,740	13,160	56		
		COUNTY AVERAGE	1.8	10.2	10.4	1.3	1.4	1.5	13,370	15,210	3		
JACKSON		326	1.8	10.2	10.4	1.3	1.4	1.5	13,370	15,210	3		
		COUNTY AVERAGE	1.8	10.2	10.4	1.3	1.4	1.5	13,370	15,210	3		
JEFFERSON		001	5.2	7.1	7.5	1.1	1.2	1.2	12,970	14,790	100		
		201	3.9	10.3	10.8	2.4	2.5	2.8	13,190	15,380	6		
		204	2.1	7.0	7.2	.3	.4	.4	13,660	15,030	3		
		207	.5	16.3	16.4	1.8	1.9	2.2	12,840	15,460	2		
		223	1.8	6.5	6.7	.3	.4	.4	13,900	15,180	2		

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 01 ALABAMA

COUNTY	BED	MOISTURE		ASH		SULFUR		A.P.		RTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	A.R.	A.R.	A.R.	A.R.	A.R.	A.R.			
JEFFERSON	227	2.1	9.3	9.5	1.7	1.8	1.9	13,640	13,940	15,400	418	
	22A	2.4	8.0	8.2	1.9	2.0	2.1	13,950	14,290	15,570	33	
	229	3.8	6.9	7.2	1.0	1.1	1.1	13,870	14,420	15,540	12	
	277	2.5	7.3	7.5	.8	.9	.9	13,810	14,160	15,310	1	
	278	3.0	13.7	14.2	2.0	2.1	2.4	12,580	15,130	15,300	1	
	279	2.0	12.2	12.5	.9	1.0	1.1	13,120	13,390	15,300	R6	
	280	3.2	9.7	10.1	.7	.8	.8	13,600	14,050	15,620	2	
	296	2.6	9.2	9.5	.9	1.0	1.1	13,280	13,630	15,060	3	
	29A	2.2	7.2	7.4	2.7	2.8	3.0	13,810	14,120	15,250	30	
	299	2.2	5.0	5.2	.7	.8	.8	14,210	14,530	15,330	399	
	313	2.2	12.4	12.7	.6	.7	.8	12,990	13,280	15,210	1	
	314	2.1	7.6	7.8	.9	1.0	1.0	13,760	14,060	15,240	3	
	315	2.3	6.7	6.9	1.4	1.5	1.6	13,860	14,190	15,240	1	
	336	2.6	7.8	8.1	1.5	1.6	1.7	13,600	13,960	15,190	6	
	364	3.5	5.8	6.1	.8	.9	.9	13,570	14,060	14,970	2	
	975	1.8	6.9	7.1	1.3	1.4	1.5	14,000	14,270	15,360	1	
	977	3.8	6.7	7.0	.6	.7	.7	13,740	14,290	15,360	10	
984	1.5	8.4	8.6	1.7	1.8	1.9	13,920	14,130	15,460	54		
COUNTY AVERAGE												
MARION	001	4.4	3.7	3.9	.9	1.0	1.0	13,580	14,200	14,780	9	
	298	4.4	2.9	3.1	1.1	1.2	1.2	13,640	14,260	14,720	3	
	299	4.5	4.0	4.2	1.0	1.1	1.1	13,520	14,160	14,780	118	
	355	3.0	6.1	6.3								
	COUNTY AVERAGE	4.5	4.0	4.2	1.0	1.1	1.1	13,530	14,170	14,790	130	
ST CLAIR	204	3.6	6.2	6.5	.7	.8	.8	13,560	14,070	15,050	9	
	225	1.6	10.0	10.2	.8	.9	1.0	13,430	13,650	15,200	4	
	242	2.4	4.1	4.3	.9	1.0	1.0	14,530	14,880	15,550	5	
	247	3.8	9.1	9.5	1.3	1.4	1.5	13,250	13,780	15,220	5	
	277	5.0	19.0	20.0	1.8	1.9	2.3	11,080	11,660	14,580	1	
	292	1.2	9.1	9.3	2.1	2.2	2.4	13,540	13,710	15,110	5	
	296	2.2	9.0	9.3	2.1	2.2	2.4	13,410	13,710	15,120	42	
336	3.8	10.1	10.5	1.8	1.9	2.1	12,920	13,430	15,010	1		
COUNTY AVERAGE												
SHELBY	182	3.1	7.9	8.2	.3	.4	.4	13,270	13,710	14,930	2	
	194	3.0	7.4	7.7	.6	.7	.7	13,420	13,850	15,000	22	
	204	3.1	8.1	8.4	.4	.5	.5	13,340	13,790	15,050	39	
	220	2.8	10.3	10.6	1.0	1.1	1.2	13,030	13,410	14,990	3	

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND RED

STATE: 01 ALABAMA

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF		A. R.	BTU DRY	M&AF	NO. OF ANAL
		A. R.	A. R.	A. R.	A. R.	A. R.	A. R.						
SHELBY	223	3.7	3.2	3.4	.5	.6	14,190	14,740	15,250	17			
	225	2.6	6.0	6.2	.8	.9	13,960	14,330	15,280	75			
	239	3.4	4.0	4.2	.5	.6	14,150	14,650	15,290	15			
	240	2.6	3.1	3.2	.6	.7	14,400	14,780	15,270	2			
	277	3.3	4.5	4.7	.4	.5	14,210	14,690	15,420	3			
	336	2.1	8.1	8.3	1.9	2.1	14,290	14,570	15,240	1			
	982	1.9	4.3	4.4	.5	.6	14,140	14,460	15,220	586			
	COUNTY AVERAGE	2.2	4.8	5.0	.5	.6	13,530	13,980	15,240	202			
		001	3.0	11.9	12.3	1.1	1.2	12,820	13,230	15,090	33		
		199	2.5	7.3	7.5	1.4	1.5	13,790	14,140	15,290	163		
TUSCALOOSA	200	3.1	6.7	7.0	1.3	1.4	13,460	13,910	14,960	13			
	201	2.7	4.3	4.5	1.2	1.3	14,360	14,760	15,460	1			
	280	4.6	9.0	9.5	.6	.7	13,430	14,080	15,560	1			
	281	2.4	8.0	8.2	.5	.6	13,990	14,330	15,610	11			
	299	1.7	7.7	7.9	2.1	2.2	14,140	14,400	15,640	1			
	981	4.2	13.1	13.7	1.2	1.3	12,520	13,080	15,160	2			
	COUNTY AVERAGE	2.9	8.0	8.3	1.2	1.3	13,590	13,990	15,260	427			
		001	3.5	11.5	12.0	.6	.7	12,460	12,910	14,670	278		
		201	1.2	14.2	14.4	3.7	3.8	12,700	12,850	15,010	1		
		218	3.8	7.7	8.1	1.8	1.9	13,170	13,690	14,890	24		
WALKER	227	2.6	10.5	10.8	2.1	2.2	12,920	13,260	14,870	30			
	228	3.0	11.2	11.6	2.0	2.1	12,780	13,190	14,920	1			
	229	3.1	12.1	12.6	1.6	1.7	12,530	12,950	14,810	18			
	278	3.4	14.9	15.5	3.2	3.4	12,010	12,430	14,710	1			
	279	3.4	13.9	14.4	.6	.7	12,140	12,570	14,690	587			
	281	5.1	8.2	8.7	.7	.8	12,570	13,250	14,510	154			
	298	4.1	4.1	4.3	1.4	1.5	13,590	14,170	14,810	1			
	299	3.3	5.5	5.7	1.3	1.4	13,570	14,030	14,880	1122			
	970	2.3	12.5	12.8	.8	.9	12,690	12,980	14,890	153			
	COUNTY AVERAGE	3.4	9.0	9.4	1.0	1.1	12,940	13,400	14,790	2370			
WINSTON	299	6.0	4.3	4.6	1.3	1.4	13,130	13,970	14,650	67			
	COUNTY AVERAGE	6.0	4.3	4.6	1.3	1.4	13,130	13,970	14,650	67			
STATE AVERAGE	3.0	7.7	8.0	1.0	1.1	13,410	13,840	15,040	6218				

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 13 GEORGIA

COUNTY	BED	MOISTURE		ASH		A.R.	SULFUR		M.A.F.	A.P.	RTU DRY	M.A.F.	NO. OF ANAL.
		A.R.	A.P.	ASH DRY	A.R.		A.P.	DRY					
WALKER.	263	3.4	6.3	6.6	.9	1.0	14,140	15,670	1				
	267	3.4	9.6	10.0	.7	.8	13,580	15,620	1				
	941	3.4	17.7	18.4	2.8	3.5	12,040	15,270	23				
	942	1.7	5.4	5.5	.7	.8	14,510	15,640	49				
COUNTY AVERAGE		2.3	9.3	9.6	1.4	1.5	13,720	15,540	74				
STATE AVERAGE		2.3	9.3	9.6	1.4	1.5	13,720	15,540	74				

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND RED

STATE: 17 ILLINOIS

COUNTY	RED	MOISTURE		ASH		SULFUR		A.R.		BTU DRY	M&AF	NO. OF ANAL
		A.R.	DRY	A.R.	DRY	A.R.	DRY	A.R.	DRY			
ADAMS	496	11.4	10.5	9.3	10.5	4.6	5.3	5.9	11,630	13,120	14,660	11
	COUNTY AVERAGE	11.4	10.5	9.3	10.5	4.6	5.3	5.9	11,630	13,120	14,660	11
BOND	484	12.2	12.8	11.2	12.8	3.5	4.1	4.7	10,780	12,280	14,080	8
	COUNTY AVERAGE	12.2	12.8	11.2	12.8	3.5	4.1	4.7	10,780	12,280	14,080	8
BROWN	496	8.8	12.8	11.6	12.8	4.7	5.2	5.9	11,840	12,980	14,880	7
	COUNTY AVERAGE	8.8	12.8	11.6	12.8	4.7	5.2	5.9	11,840	12,980	14,880	7
BUREAU	484	19.0	10.2	8.2	10.2	3.1	3.9	4.3	10,180	12,570	13,990	5
	496	15.8	10.8	9.0	10.8	3.1	3.7	4.1	10,740	12,750	14,300	15
COUNTY AVERAGE	16.6	10.6	8.8	10.6	3.1	3.8	4.2	10,600	12,710	14,210	20	
	480	17.6	16.4	13.5	16.4	3.0	3.7	4.4	9,740	11,830	14,140	4
CHAMPAIGN	484	17.6	16.4	13.5	16.4	3.0	3.7	4.4	9,740	11,830	14,140	4
	531	12.7	14.6	12.7	14.6	4.1	4.8	5.6	10,480	12,010	14,060	56
CHRISTIAN	484	12.1	8.9	7.8	8.9	2.7	3.1	3.4	11,600	13,200	14,490	6
	COUNTY AVERAGE	12.6	14.1	12.3	14.1	4.1	4.7	5.4	10,600	12,120	14,110	62
CLINTON	484	11.0	12.9	11.4	12.9	3.6	4.1	4.7	10,880	12,220	14,030	75
	COUNTY AVERAGE	11.0	12.9	11.4	12.9	3.6	4.1	4.7	10,880	12,220	14,030	75
DOUGLAS	484	12.6	8.7	7.6	8.7	2.0	2.4	2.6	11,560	13,230	14,490	28
	COUNTY AVERAGE	12.6	8.7	7.6	8.7	2.0	2.4	2.6	11,560	13,230	14,490	28
EDGAR	480	12.5	11.2	9.8	11.2	3.0	3.5	3.9	11,200	12,800	14,410	3
	489	10.7	10.5	9.3	10.5	3.7	4.2	4.6	11,630	13,020	14,550	6
COUNTY AVERAGE	11.3	10.7	9.4	10.7	3.5	4.0	4.4	11,480	12,950	14,500	9	
	484	8.2	10.1	9.2	10.1	1.0	1.1	1.2	11,890	12,960	14,410	362
FRANKLIN	489	7.0	12.3	11.4	12.3	3.7	4.0	4.5	11,830	12,720	14,500	3
	COUNTY AVERAGE	8.2	10.2	9.3	10.2	1.0	1.1	1.2	11,890	12,960	14,430	365

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 17 ILLINOIS

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	A.R.	A.R.	DRY	DRY					
FULTON	484	14.7	9.4	11.1	3.2	3.8	4.2	10,720	12,570	14,130	11	
	489	13.6	12.0	13.9	3.0	3.5	4.0	10,590	12,260	14,230	109	
	490	12.2	11.2	12.8	4.5	5.2	5.9	11,020	12,550	14,390	3	
	496	11.3	8.7	9.9	3.9	4.5	4.9	11,670	13,160	14,600	33	
	529	12.4	9.0	10.3	4.3	5.0	5.5	11,450	13,070	14,570	7	
	COUNTY AVERAGE	13.1	11.0	12.7	3.3	3.8	4.3	10,790	12,410	14,220	163	
GALLATIN	484	3.8	11.0	11.5	3.5	3.7	4.1	12,650	13,150	14,860	5	
	489	4.5	11.0	11.6	3.5	3.7	4.1	12,510	13,100	14,820	49	
	545	3.8	9.4	9.8	3.9	4.1	4.5	13,080	13,590	15,070	7	
	COUNTY AVERAGE	4.4	10.8	11.4	3.6	3.8	4.2	12,590	13,170	14,860	61	
GREENE	484	14.5	9.2	10.8	3.9	4.6	5.1	10,850	12,690	14,220	6	
	496	14.6	8.8	10.4	4.2	5.0	5.5	11,020	12,910	14,400	2	
	COUNTY AVERAGE	14.5	9.1	10.7	4.0	4.7	5.2	10,890	12,740	14,270	8	
GRUNDY	484	13.4	10.3	11.9	3.7	4.3	4.8	10,920	12,610	14,310	5	
	490	13.5	8.1	9.4	3.2	3.8	4.1	11,230	12,980	14,320	11	
	496	15.5	6.7	8.0	2.7	3.3	3.5	11,150	13,210	14,360	19	
	COUNTY AVERAGE	14.6	7.6	9.0	3.0	3.6	3.9	11,150	13,050	14,340	35	
HANCOCK	496	15.1	7.1	8.4	4.1	4.9	5.3	11,220	13,220	14,430	2	
	COUNTY AVERAGE	15.1	7.1	8.4	4.1	4.9	5.3	11,220	13,220	14,430	2	
HENRY	484	18.8	11.5	14.2	3.7	4.6	5.3	9,710	11,960	13,940	7	
	496	14.0	11.5	13.4	3.8	4.5	5.1	10,320	12,000	13,850	8	
	529	15.2	10.6	12.6	4.8	5.7	6.5	10,550	12,440	14,230	20	
	COUNTY AVERAGE	15.6	11.0	13.1	4.3	5.2	5.9	10,330	12,240	14,090	35	
JACKSON	484	8.6	10.7	11.8	2.7	3.0	3.4	11,520	12,610	14,290	67	
	489	8.2	11.0	12.0	3.5	3.9	4.4	11,680	12,720	14,450	2	
	496	5.1	12.7	13.4	4.6	4.9	5.6	12,050	12,700	14,660	9	
	COUNTY AVERAGE	8.4	7.1	7.8	1.8	2.0	2.1	12,410	13,550	14,700	32	
JEFFERSON	484	8.2	9.8	10.7	2.6	2.9	3.2	11,830	12,890	14,440	110	
	484	8.8	9.3	10.2	1.2	1.4	1.5	11,820	12,960	14,430	50	

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 17 ILLINOIS

COUNTY	BED	MOISTURE		ASH		SULFUR		A.R.	RTU DRY	M&AF	NO. OF ANAL
		A.R.	DRY	A.R.	DRY	A.R.	DRY				
JEFFERSON	489	10.1	11.6	13.0	3.5	3.9	4.4	11,410	12,700	14,590	2
	COUNTY AVERAGE	8.9	9.3	10.3	1.3	1.5	1.6	11,800	12,950	14,430	52
KANKAKEE	490	14.7	7.8	9.2	3.1	3.7	4.0	11,090	13,000	14,320	1
	496	14.6	5.4	6.4	2.6	3.1	3.3	11,560	13,530	14,460	6
COUNTY AVERAGE		14.6	5.8	6.8	2.7	3.2	3.4	11,490	13,460	14,440	7
KNOX	484	15.3	11.1	13.2	3.0	3.6	4.1	10,350	12,220	14,080	11
	529	14.4	8.4	9.9	4.2	5.0	5.5	11,100	12,970	14,390	11
COUNTY AVERAGE		14.8	9.8	11.6	3.6	4.3	4.8	10,730	12,590	14,250	22
LA SALLE	484	13.7	8.9	10.4	3.5	4.1	4.5	11,050	12,810	14,290	9
	496	11.1	11.3	12.8	5.6	6.4	7.3	11,040	12,420	14,240	38
COUNTY AVERAGE		11.6	10.9	12.4	5.3	6.0	6.8	11,040	12,490	14,260	47
LIVINGSTON	480	11.9	13.2	15.0	3.7	4.2	4.9	10,910	12,390	14,570	9
	COUNTY AVERAGE	11.9	13.2	15.0	3.7	4.2	4.9	10,910	12,390	14,570	9
LOGAN	489	12.6	11.7	13.4	3.6	4.2	4.8	10,680	12,210	14,100	33
	COUNTY AVERAGE	12.6	11.7	13.4	3.6	4.2	4.8	10,680	12,210	14,100	33
MCDONOUGH	496	16.8	8.1	9.8	2.6	3.2	3.5	10,810	12,990	14,400	5
	COUNTY AVERAGE	16.8	8.1	9.8	2.6	3.2	3.5	10,810	12,990	14,400	5
MCLEAN	489	13.3	12.3	14.3	3.6	4.2	4.9	10,580	12,210	14,240	3
	496	11.2	8.7	9.9	3.0	3.4	3.7	11,580	13,040	14,470	6
COUNTY AVERAGE		11.9	9.9	11.3	3.2	3.7	4.1	11,240	12,760	14,380	9
MACON	489	13.3	10.4	12.0	3.3	3.9	4.4	10,770	12,430	14,120	14
	COUNTY AVERAGE	13.3	10.4	12.0	3.3	3.9	4.4	10,770	12,430	14,120	14
MACOUPIN	484	12.7	11.1	12.8	4.3	5.0	5.7	10,650	12,200	13,990	79
	529	13.0	11.6	13.4	4.2	4.9	5.6	10,580	12,180	14,060	2
COUNTY AVERAGE		12.7	11.1	12.8	4.3	5.0	5.7	10,650	12,200	13,990	81

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND RED

STATE: 17 ILLINOIS

COUNTY	RED	MOISTURE		ASH		SULFUR		M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	A.R.	A.R.	A.R.	A.R.					
MADISON	484	11.4	11.9	13.5	3.8	4.4	5.0	10,760	12,140	14,040	109	
	COUNTY AVERAGE	11.4	11.9	13.5	3.8	4.4	5.0	10,760	12,140	14,040	109	
MARION	484	10.1	12.0	13.4	3.9	4.4	5.0	11,100	12,350	14,260	22	
	COUNTY AVERAGE	10.1	12.0	13.4	3.9	4.4	5.0	11,100	12,350	14,260	22	
MARSHALL	480	15.1	14.1	16.7	3.3	4.0	4.8	10,070	11,860	14,230	16	
	496	15.1	7.1	8.4	2.7	3.2	3.4	11,320	13,330	14,550	6	
COUNTY AVERAGE	15.1	12.2	14.4	3.2	3.8	4.4	10,410	12,260	14,320	22		
MENARD	489	15.2	9.4	11.2	3.0	3.6	4.0	10,740	12,670	14,260	12	
	COUNTY AVERAGE	15.2	9.4	11.2	3.0	3.6	4.0	10,740	12,670	14,260	12	
MERCER	529	15.2	9.1	10.8	4.4	5.2	5.8	10,810	12,750	14,290	19	
	COUNTY AVERAGE	15.2	9.1	10.8	4.4	5.2	5.8	10,810	12,750	14,290	19	
MONTGOMERY	484	13.0	10.6	12.3	3.9	4.6	5.2	10,660	12,270	13,990	42	
	COUNTY AVERAGE	13.0	10.6	12.3	3.9	4.6	5.2	10,660	12,270	13,990	42	
MORGAN	484	13.5	12.0	13.9	4.9	5.7	6.6	10,610	12,270	14,250	1	
	COUNTY AVERAGE	13.5	12.0	13.9	4.9	5.7	6.6	10,610	12,270	14,250	1	
MOULTRIE	484	6.8	11.6	12.5	4.0	4.3	4.9	11,870	12,750	14,570	3	
	COUNTY AVERAGE	6.8	11.6	12.5	4.0	4.3	4.9	11,870	12,750	14,570	3	
PEORIA	484	15.0	12.5	14.8	3.4	4.1	4.8	10,090	11,870	13,930	7	
	489	14.4	11.8	13.8	2.9	3.4	3.9	10,560	12,340	14,310	48	
496	12.7	9.3	10.7	4.1	4.8	5.3	11,250	12,880	14,430	3		
COUNTY AVERAGE	14.4	11.8	13.8	2.9	3.5	4.0	10,540	12,310	14,280	58		
PERRY	484	9.7	11.1	12.4	3.0	3.4	3.8	11,220	12,430	14,180	47	
	489	7.9	11.2	12.2	4.1	4.5	5.1	11,400	12,380	14,090	4	
COUNTY AVERAGE	9.5	11.2	12.4	3.1	3.5	3.9	11,240	12,420	14,180	51		

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 17 ILLINOIS

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF	A.R.	RTU DRY	M&AF	NO. OF ANAL
		A.R.	DRY	A.R.	DRY	A.R.	DRY					
RANDOLPH	484	9.6	13.0	14.4	3.5	3.9	4.5	10.890	12.040	14.070	31	
	489	8.8	10.9	12.0	4.4	4.9	5.5	11.330	12.430	14.120	9	
	COUNTY AVERAGE	9.5	12.5	13.9	3.7	4.1	4.7	10.980	12.130	14.090	40	
ROCK ISLAND	529	16.6	8.4	10.1	4.8	5.8	6.4	10.620	12.730	14.160	3	
	COUNTY AVERAGE	16.6	8.4	10.1	4.8	5.8	6.4	10.620	12.730	14.160	3	
ST CLAIR	484	9.6	12.4	13.8	3.8	4.3	4.9	11.030	12.200	14.150	346	
	COUNTY AVERAGE	9.6	12.4	13.8	3.8	4.3	4.9	11.030	12.200	14.150	346	
SALINE	484	7.2	9.9	10.7	3.6	3.9	4.3	12.060	13.000	14.560	3	
	489	6.5	8.7	9.4	2.0	2.2	2.4	12.380	13.240	14.610	152	
	490	5.4	10.1	10.7	3.9	4.2	4.7	13.060	13.060	14.630	3	
	496	6.8	9.0	9.7	3.5	3.8	4.2	12.440	13.360	14.790	1	
	505	6.1	10.7	11.5	3.6	3.9	4.4	12.140	12.930	14.610	8	
	506	5.6	9.5	10.1	3.3	3.6	4.0	12.510	13.260	14.750	10	
COUNTY AVERAGE	6.4	8.9	9.6	2.3	2.5	2.7	12.370	13.220	14.620	177		
SANGAMON	484	14.1	10.1	11.8	4.1	4.8	5.4	10.640	12.390	14.040	15	
	489	13.7	12.4	14.4	3.9	4.6	5.3	10.470	12.130	14.170	74	
COUNTY AVERAGE	13.8	12.0	14.0	3.9	4.6	5.3	10.490	12.170	14.150	89		
SCHUYLER	489	12.3	12.1	13.9	3.6	4.2	4.8	10.810	12.320	14.310	14	
	496	12.5	7.5	8.6	4.5	5.2	5.6	11.740	13.420	14.680	2	
	COUNTY AVERAGE	12.3	11.6	13.3	3.8	4.4	5.0	10.930	12.460	14.370	16	
SHELBY	453	17.0	18.0	21.8	2.2	2.7	3.4	9.090	10.960	14.010	5	
	489	11.0	10.8	12.2	3.7	4.2	4.7	11.060	12.430	14.150	3	
COUNTY AVERAGE	14.7	15.5	18.2	2.7	3.2	3.9	9.820	11.510	14.070	8		
STARK	484	14.2	11.9	13.9	3.7	4.4	5.1	10.390	12.120	14.080	8	
	COUNTY AVERAGE	14.2	11.9	13.9	3.7	4.4	5.1	10.390	12.120	14.080	8	
TAZEWELL	489	13.9	9.9	11.5	2.9	3.4	3.8	10.840	12.590	14.230	16	
	COUNTY AVERAGE	13.9	9.9	11.5	2.9	3.4	3.8	10.840	12.590	14.230	16	

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 17 ILLINOIS

COUNTY	BED	MOISTURE		ASH		SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	DRY	A.R.	DRY						
VERMILION	480	11.5	12.6	3.1	3.6	4.1	11,110	12,560	14,370	41	
	484	14.3	11.6	2.1	2.5	2.8	10,830	12,640	14,290	68	
	COUNTY AVERAGE	13.3	12.0	2.5	2.9	3.2	10,930	12,600	14,320	109	
WABASH	457	13.1	15.1	2.2	2.6	3.0	10,480	12,060	14,210	4	
	COUNTY AVERAGE	13.1	15.1	2.2	2.6	3.0	10,480	12,060	14,210	4	
WARREN	529	13.1	9.8	5.4	6.3	6.9	11,230	12,930	14,330	4	
	COUNTY AVERAGE	13.1	9.8	5.4	6.3	6.9	11,230	12,930	14,330	4	
WASHINGTON	484	9.9	14.2	3.9	4.4	5.1	10,910	12,110	14,120	22	
	COUNTY AVERAGE	9.9	14.2	3.9	4.4	5.1	10,910	12,110	14,120	22	
WHITE	484	8.4	8.8	2.8	3.1	3.4	11,930	13,020	14,420	3	
	COUNTY AVERAGE	8.4	8.8	2.8	3.1	3.4	11,930	13,020	14,420	3	
WILL	496	16.0	7.3	2.1	2.6	2.8	11,150	13,280	14,320	32	
	COUNTY AVERAGE	16.0	7.3	2.1	2.6	2.8	11,150	13,280	14,320	32	
WILLIAMSON	484	8.0	10.5	1.3	1.5	1.6	11,890	12,940	14,450	158	
	489	6.0	11.1	2.8	3.0	3.4	12,020	12,790	14,520	68	
	490	4.0	9.5	3.2	3.4	3.7	12,230	12,740	14,140	1	
	505	4.5	13.5	4.8	5.1	5.9	11,980	12,540	14,620	1	
	506	4.1	15.4	4.0	4.2	5.0	11,820	12,330	14,690	1	
	529	5.7	8.7	4.4	4.7	5.1	12,590	13,350	14,710	3	
COUNTY AVERAGE	7.4	10.0	1.8	2.0	2.2	11,940	12,890	14,470	232		
WOODFORD	496	13.5	8.7	1.6	1.9	2.1	11,310	13,070	14,540	24	
	COUNTY AVERAGE	13.5	8.7	1.6	1.9	2.1	11,310	13,070	14,540	24	
STATE AVERAGE		10.5	11.9	2.9	3.3	3.7	11,260	12,600	14,300	2754	

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 18 INDIANA

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	A.R.	A.R.	DRY	DRY					
CLAY	489	11.9	9.1	10.4	3.3	3.8	4.2	11,450	12,990	14,500	3	
	493	13.1	8.9	10.3	2.0	2.4	2.6	11,270	12,970	14,460	7	
	502	9.5	9.3	10.3	4.0	4.5	5.0	11,670	12,890	14,370	79	
	529	13.0	8.7	10.1	2.5	2.9	3.2	11,440	13,170	14,650	7	
	537	16.2	6.9	8.3	1.1	1.4	1.5	11,250	13,430	14,640	50	
	545	13.5	5.8	6.8	1.2	1.5	1.6	11,540	13,340	14,310	17	
	990	13.0	9.2	10.7	3.3	3.8	4.2	11,240	12,930	14,480	3	
	COUNTY AVERAGE	12.3	8.1	9.3	2.7	3.1	3.4	11,500	13,110	14,460	166	
	DAVIESS	502	11.0	7.6	8.6	3.6	4.1	4.4	10,890	12,670	14,350	1
	529	14.1	10.0	11.7	3.5	4.1	4.6	11,080	12,620	14,210	2	
	582	12.2	9.8	11.2	3.4	3.9	4.3	11,080	12,620	14,210	9	
	798	13.0	9.6	11.1	3.0	3.5	3.9	10,400	11,970	13,460	3	
COUNTY AVERAGE	12.5	9.6	11.0	3.3	3.8	4.2	10,960	12,530	14,070	15		
DUBOIS	582	11.8	8.1	9.2	1.6	1.9	2.0	11,480	13,010	14,330	7	
	586	14.3	9.5	11.1	2.3	2.8	3.1	10,730	12,530	14,090	4	
COUNTY AVERAGE	12.7	8.6	9.9	2.0	2.3	2.5	11,200	12,840	14,240	11		
FOUNTAIN	529	12.7	9.0	10.4	2.7	3.2	3.5	11,330	12,980	14,480	10	
	798	12.7	10.3	11.8	4.4	5.1	5.7	11,080	12,690	14,390	3	
COUNTY AVERAGE	12.7	9.3	10.7	3.1	3.6	4.0	11,270	12,910	14,460	13		
GIBSON	483	14.8	11.5	13.5	2.2	2.6	3.0	10,440	12,250	14,160	2	
	489	10.2	9.0	10.1	2.9	3.3	3.6	11,650	12,970	14,430	26	
COUNTY AVERAGE	10.5	9.2	10.3	2.8	3.2	3.5	11,550	12,920	14,400	28		
GREENE	480	14.3	9.7	11.4	1.2	1.5	1.6	11,000	12,840	14,490	1	
	483	14.4	10.1	11.9	1.9	2.3	2.6	10,850	12,670	14,380	10	
	489	11.1	10.4	11.7	3.7	4.2	4.7	11,220	12,620	14,290	17	
	490	10.8	7.5	8.5	2.6	3.0	3.2	12,010	13,460	14,710	4	
	493	14.0	9.1	10.6	1.7	2.0	2.2	11,190	13,020	14,560	22	
	502	9.5	9.4	10.4	3.8	4.3	4.7	11,740	12,970	14,470	61	
	545	16.6	5.3	6.4	1.0	1.2	1.2	11,370	13,630	14,560	7	
COUNTY AVERAGE	11.4	9.3	10.5	3.1	3.5	3.9	11,490	12,960	14,480	122		
KNOX	480	10.5	9.4	10.6	.8	1.0	1.1	11,250	12,580	14,070	3	

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 18 INDIANA

COUNTY	BED	MOISTURE		ASH		A.R.	SULFUR		M&AF	A.P.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	DRY	A.R.	DRY		A.R.	DRY					
KNOX	483	12.7	10.9	12.5	2.6	3.4	10,990	12,580	14,380	24			
	489	10.1	11.0	12.3	4.1	5.2	11,380	12,660	14,440	27			
	COUNTY AVERAGE	11.3	10.9	12.3	3.2	4.2	11,200	12,620	14,390	54			
MARTIN	981	9.8	6.4	7.2	2.7	3.3	11,910	13,200	14,230	3			
	COUNTY AVERAGE	9.8	6.4	7.2	2.7	3.3	11,910	13,200	14,230	3			
	537	13.8	6.0	7.0	1.0	1.2	11,760	13,650	14,670	20			
OWEN	545	13.0	8.8	10.2	3.6	4.6	11,540	13,280	14,790	3			
	COUNTY AVERAGE	13.7	6.3	7.4	1.3	1.7	11,740	13,600	14,680	23			
	502	12.6	9.2	10.6	3.8	4.9	11,070	12,670	14,170	15			
PARKE	529	9.5	8.7	9.7	3.5	4.3	11,640	12,860	14,240	6			
	537	13.3	7.4	8.6	2.5	3.1	11,360	13,100	14,330	13			
	545	14.1	7.5	3.2	11,320	13,180	14,450	8					
PERRY	798	9.1	8.7	9.6	3.9	4.8	11,790	12,970	14,340	6			
	COUNTY AVERAGE	12.2	8.3	9.5	3.2	4.0	11,360	12,930	14,290	48			
	589	12.8	5.2	6.0	2.7	3.4	11,750	13,480	14,340	2			
PIKE	COUNTY AVERAGE	12.8	5.2	6.0	2.7	3.4	11,750	13,480	14,340	2			
	001	8.5	8.8	9.7	3.6	4.4	11,890	13,000	14,390	82			
	483	14.5	10.0	11.7	1.7	2.3	11,360	13,290	15,050	10			
SPENCER	489	10.7	8.1	9.1	2.5	3.0	11,730	13,140	14,450	1002			
	992	12.2	9.3	10.6	4.1	5.2	11,300	12,870	14,390	7			
	COUNTY AVERAGE	10.6	8.2	9.2	2.5	3.1	11,730	13,130	14,460	1101			
SULLIVAN	529	10.8	8.8	9.9	5.2	6.5	11,600	13,010	14,440	14			
	COUNTY AVERAGE	10.8	8.8	9.9	5.2	6.5	11,600	13,010	14,440	14			
	480	12.9	10.6	12.2	1.7	2.2	10,960	12,580	14,330	23			
SULLIVAN	483	11.9	10.3	11.8	2.4	3.1	11,170	12,680	14,380	28			
	489	13.0	7.6	8.8	1.4	1.8	11,500	13,230	14,510	60			
	493	11.9	6.8	7.8	1.4	1.8	11,830	13,430	14,560	20			
SULLIVAN	502	11.3	9.2	10.4	3.9	5.0	11,680	13,170	14,700	3			
	COUNTY AVERAGE	12.5	8.6	9.9	1.7	2.2	11,400	13,030	14,460	134			

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 18 INDIANA

COUNTY	BED	MOISTURE A.R.	ASH A.R.	ASH DRY	A.R.	SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
VANDERBURGH	489	10.3	11.9	13.3	3.1	3.5	4.0	11,090	12,360	14,260	5
	COUNTY AVERAGE	10.3	11.9	13.3	3.1	3.5	4.0	11,090	12,360	14,260	5
	480	11.9	8.8	10.1	3.4	3.9	4.3	11,420	12,960	14,410	3
	483	11.2	10.2	11.5	2.6	3.0	3.3	11,320	12,750	14,410	143
VERMILLION	489	10.8	10.8	12.2	3.7	4.2	4.7	11,280	12,640	14,400	21
	493	13.1	8.2	9.5	.8	1.0	1.1	11,420	13,140	14,520	11
	502	10.4	9.9	11.1	3.5	4.0	4.4	11,400	12,730	14,310	15
	529	12.3	11.0	12.6	4.6	5.3	6.0	10,990	12,530	14,330	3
	COUNTY AVERAGE	11.2	10.2	11.5	2.8	3.2	3.6	11,330	12,760	14,420	196
VIGO	480	13.0	9.4	10.9	1.7	2.0	2.2	11,030	12,700	14,250	17
	483	13.1	8.8	10.2	3.1	3.6	4.0	11,270	12,970	14,440	4
	489	12.5	14.2	16.3	3.6	4.2	5.0	10,380	11,870	14,180	78
	493	12.2	10.0	11.5	1.4	1.6	1.8	11,230	12,790	14,450	195
	502	10.8	10.7	12.0	3.1	3.5	3.9	11,330	12,700	14,430	22
	529	12.9	8.6	9.9	2.5	2.9	3.2	11,480	13,180	14,620	8
COUNTY AVERAGE	12.3	11.0	12.6	2.1	2.4	2.7	11,020	12,570	14,380	324	
WARRICK	480	12.5	9.3	10.7	2.3	2.7	3.0	11,170	12,760	14,290	13
	483	10.3	10.4	11.6	3.3	3.7	4.1	11,140	12,410	14,040	12
	489	9.7	9.7	10.8	3.6	4.0	4.4	11,510	12,750	14,290	132
	COUNTY AVERAGE	10.0	9.8	10.9	3.4	3.8	4.2	11,450	12,720	14,280	157
STATE AVERAGE	11.2	9.0	10.2	2.6	3.0	3.3	11,510	12,960	14,430	2416	

STATE: 21 KENTUCKY EAST
 TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND RED

COUNTY	BED	MOISTURE A.R.	A.SH A.R.	ASH DRY	A.R.	SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
BELL	001	4.9	8.8	9.3	1.1	1.2	1.3	12,750	13,410	14,780	1838
	096	4.4	12.0	12.6	1.3	1.4	1.6	12,280	12,850	14,700	1
	104	3.9	7.3	7.6	1.0	1.1	1.1	13,180	13,720	14,850	56
	121	3.1	15.3	15.9	1.1	1.2	1.4	11,730	12,120	14,410	1
	126	3.0	6.1	6.3	.6	.7	.7	13,550	13,990	14,920	50
	134	2.2	9.6	9.9	3.0	3.1	3.4	13,110	13,400	14,870	11
	135	4.3	7.2	7.6	.9	1.0	1.0	13,160	13,770	14,900	67
	142	2.8	5.0	5.2	1.0	1.1	1.1	13,880	14,280	15,060	203
	151	2.8	3.7	3.9	.9	1.0	1.0	14,120	14,530	15,120	68
	152	2.7	8.4	8.7	.6	.7	.7	13,340	13,710	15,020	81
	157	4.4	5.5	5.8	.6	.7	.7	13,450	14,070	14,940	287
	799	4.0	14.3	14.9	1.8	1.9	2.2	12,040	12,540	14,740	9
	863	3.5	7.1	7.4	.9	1.0	1.0	13,310	13,790	14,890	2
	892	2.7	3.3	3.4	.6	.7	.7	14,050	14,440	14,950	3
	893	2.4	7.6	7.8	1.0	1.1	1.1	13,420	13,750	14,910	21
	908	2.4	13.2	13.6	1.9	2.0	2.3	12,630	12,940	14,980	1
	910	3.6	6.8	7.1	.9	1.0	1.0	13,400	13,900	14,960	4
	COUNTY AVERAGE	4.4	7.9	8.3	1.0	1.1	1.1	13,010	13,610	14,840	2703
	BOYD	104	8.6	15.7	17.2	2.5	2.8	3.3	10,630	11,630	14,050	184
799		8.1	9.3	10.2	2.7	3.0	3.3	11,520	12,550	13,970	8
COUNTY AVERAGE	8.6	15.4	16.9	2.5	2.8	2.8	3.3	10,660	11,670	14,040	192
BREATHTT	096	6.1	5.9	6.3	.7	.8	.8	12,910	13,750	14,670	1
	100	1.9	11.8	12.1	.9	1.0	1.1	11,520	12,550	13,970	2
	104	6.9	9.3	10.0	.7	.8	.8	12,310	13,220	14,690	1
	111	3.8	11.3	11.8	1.9	2.0	2.2	10,630	11,630	14,050	4
	121	1.9	9.6	9.8	1.4	1.5	1.6	13,420	13,750	14,910	11
	135	1.6	10.9	11.1	1.6	1.7	1.9	12,630	12,940	14,980	3
	137	1.7	7.8	8.0	.7	.8	.8	13,300	14,020	14,930	2
	151	5.1	5.7	6.1	.6	.7	.7	12,170	13,360	14,330	2
	877	8.9	6.1	6.8	.6	.7	.7	13,280	13,670	15,160	1
	COUNTY AVERAGE	2.9	9.5	9.8	1.2	1.3	1.3	1.4	13,280	13,670	15,160	27
CARTER	077	5.4	7.5	8.0	1.7	1.8	1.9	11,730	12,880	14,310	8
	104	8.9	9.1	10.0	1.3	1.5	1.6	11,730	12,880	14,310	106
	151	8.1	8.8	9.6	1.2	1.4	1.5	11,960	13,030	14,410	37
COUNTY AVERAGE	8.5	8.9	9.8	1.3	1.5	1.6	1.6	11,820	12,920	14,320	151

STATE: 21 KENTUCKY EAST
 TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

COUNTY	BED	MOISTURE		ASH		A.R.	SULFUR		M&AF	A.R.	RTU DRY	M&AF	NO. OF ANAL	
		A.R.	A.R.	DRY	DRY									
CLAY	001	4.1	6.8	7.1	1.2	1.3	1.3	1.3	1.3	13,300	13,870	14,930	160	
	104	5.6	13.2	14.0	.7	.8	.9	.9	.9	11,870	12,590	14,640	1	
	134	1.1	5.8	5.9	.4	.5	.5	.5	.5				2	
	135	3.6	6.0	6.3	.9	1.0	1.0	1.0	1.0	13,500	14,010	14,950	388	
	212	4.1	6.9	7.2	1.3	1.4	1.5	1.5	1.5	13,340	13,910	14,990	88	
	799	3.2	12.1	12.5	3.0	3.1	3.5	3.5	3.5	12,610	13,030	14,890	1	
	951	3.6	5.4	5.7	2.0	2.1	2.2	2.2	2.2	13,620	14,130	14,980	3	
	COUNTY AVERAGE	3.8	6.3	6.6	1.1	1.2	1.2	1.2	1.2	13,420	13,960	14,940	643	
	FLOYD	001	4.1	5.6	5.9	.9	1.0	1.0	1.0	1.0	13,400	13,980	14,850	205
		151	4.3	5.1	5.4	.7	.8	.8	.8	.8	13,520	14,150	14,950	222
154		4.0	5.1	5.4	.9	1.0	1.0	1.0	1.0	13,530	14,100	14,900	58	
157		4.3	6.5	6.9	.8	.9	.9	.9	.9	13,290	13,900	14,930	66	
799		6.9	7.7	8.3	.5	.6	.6	.6	.6	12,330	13,240	14,440	1	
878		6.7	9.1	9.8	1.1	1.2	1.3	1.3	1.3	12,510	13,420	14,880	1	
909		5.4	13.4	14.2	.8	.9	1.0	1.0	1.0	11,770	12,440	14,500	1	
913		5.2	7.2	7.6	1.1	1.2	1.2	1.2	1.2	13,020	13,730	14,860	3	
939		4.6	5.5	5.8	.8	.9	.9	.9	.9	13,410	14,060	14,920	17	
COUNTY AVERAGE		4.2	5.5	5.8	.8	.9	.9	.9	.9	13,440	14,040	14,910	574	
GREENUP	083	4.0	9.6	10.0	1.8	1.9	2.1	2.1	2.1	11,520	12,750	14,260	9	
	104	9.7	9.5	10.6	3.1	3.5	3.9	3.9	3.9				4	
COUNTY AVERAGE	5.7	9.5	10.1	2.2	2.4	2.6	2.6	2.6	12,030	12,750	14,180	13		
HARLAN	001	5.0	6.8	7.2	.9	1.0	1.0	1.0	1.0	12,990	13,680	14,740	4	
	104	4.1	4.8	5.1	.5	.6	.6	.6	.6	13,500	14,040	14,830	45	
	111	3.6	6.3	6.6	.6	.7	.7	.7	.7	13,480	13,980	14,970	23	
	121	4.1	7.9	8.3	.8	.9	.9	.9	.9	12,910	13,460	14,680	6	
	126	3.1	4.5	4.8	.4	.5	.5	.5	.5				2	
	135	6.0	4.7	5.1	.6	.7	.7	.7	.7	13,110	13,950	14,700	25	
	142	2.5	3.9	4.1	.7	.8	.8	.8	.8	14,110	14,470	15,090	22	
	150	2.5	6.9	7.1	.7	.9	.9	.9	.9	13,610	13,960	15,020	1	
	151	3.2	6.1	6.4	.9	1.0	1.0	1.0	1.0	13,570	14,010	14,970	255	
	152	2.7	3.6	3.7	.6	.7	.7	.7	.7	14,130	14,530	15,080	4	
	154	2.2	2.9	3.0	.5	.6	.6	.6	.6	14,260	14,540	15,030	2	
	157	2.7	5.8	6.0	.8	.9	.9	.9	.9	13,740	14,170	15,020	662	
	158	3.4	11.6	12.1	.7	.8	.9	.9	.9	12,430	12,870	14,640	1	
	925	2.3	5.2	5.4	.8	.9	.9	.9	.9	13,950	14,280	15,100	79	
	945	4.6	6.0	6.3	.6	.7	.7	.7	.7	13,180	13,820	14,750	5	
	956	2.9	6.2	6.4	.9	1.0	1.0	1.0	1.0	13,510	13,910	14,860	3	
COUNTY AVERAGE	3.0	5.8	6.0	.8	.9	.9	.9	.9	13,660	14,100	15,000	1179		

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 21 KENTUCKY	COUNTY	BED	MOISTURE		ASH		SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
			A.R.	A.R.	DRY	A.R.						
JACKSON		212	5.0	8.3	8.8	2.7	2.9	3.1	12,850	13,530	14,830	4
		287	6.9	10.2	11.0	1.4	1.6	1.7	12,090	12,980	14,590	113
		799	5.5	7.5	8.0	1.4	1.5	1.6	12,910	13,680	14,860	11
		COUNTY AVERAGE	6.8	9.9	10.7	1.4	1.6	1.7	12,150	13,050	14,610	128
JOHNSON		151	6.7	5.1	5.5	1.1	1.2	1.2	12,980	13,920	14,730	59
		799	6.2	6.8	7.3	.5	.6	.6	12,650	13,490	14,550	2
		COUNTY AVERAGE	6.7	5.2	5.6	1.0	1.1	1.1	12,960	13,910	14,730	61
		COUNTY AVERAGE	6.9	12.4	13.4	1.3	1.4	1.6	11,720	12,590	14,540	10
KNOTT		001	4.8	7.7	8.1	1.7	1.8	1.9	12,970	13,630	14,830	51
		096	4.3	7.9	8.3	.5	.6	.6	12,470	13,230	14,750	2
		100	5.6	9.7	10.3	.8	.9	.9	13,870	14,100	14,930	198
		104	1.6	5.5	5.6	1.3	1.4	1.4	13,580	14,080	14,950	2
		111	1.7	10.2	10.4	1.7	1.8	2.0	13,880	14,520	14,950	1
		121	3.6	5.5	5.8	.7	.8	.8	13,880	14,520	14,950	17
		135	4.3	2.7	2.9	.7	.8	.8	12,660	13,370	14,770	9
		151	5.3	8.9	9.5	1.0	1.1	1.2	12,660	13,370	14,770	290
		COUNTY AVERAGE	2.7	5.0	5.2	.9	1.0	1.0	13,880	14,270	15,050	26
		COUNTY AVERAGE	3.7	8.1	8.5	.8	.9	.9	13,050	13,550	14,810	52
KNOX		151	4.1	8.5	8.9	1.9	2.0	2.1	13,070	13,630	14,960	15
		157	4.7	5.6	5.9	2.5	2.7	2.8	13,480	14,140	15,030	6
		COUNTY AVERAGE	3.6	7.2	7.5	1.1	1.2	1.2	13,290	13,790	14,900	99
		COUNTY AVERAGE	4.5	8.3	8.7	2.1	2.2	2.4	13,000	13,610	14,900	9
LAUREL		151	4.5	6.1	6.4	3.0	3.2	3.4	13,370	14,000	14,950	9
		212	4.3	5.4	5.7	2.5	2.7	2.8	13,390	14,010	14,860	7
		322	4.9	5.4	5.7	1.8	1.9	2.0	13,240	13,920	14,760	8
		799	4.9	5.4	5.7	1.8	1.9	2.0	13,240	13,920	14,760	8
LAUREL		COUNTY AVERAGE	4.5	6.3	6.7	2.3	2.5	2.6	13,250	13,880	14,870	33
		151	7.0	8.4	9.1	1.8	2.0	2.2	12,480	13,420	14,770	8
		294	3.8	7.2	7.5	3.3	3.5	3.7	13,430	13,960	15,090	2
		COUNTY AVERAGE	6.3	8.2	8.8	2.1	2.3	2.5	12,680	13,530	14,830	10
LEE		096	1.4	15.4	15.7	1.3	1.4	1.6	13,790	14,040	15,000	2
		111	1.7	6.2	6.4	.8	.9	.9	13,790	14,040	15,000	3
		COUNTY AVERAGE	1.4	15.4	15.7	1.3	1.4	1.6	13,790	14,040	15,000	2
LESLIE		096	1.4	15.4	15.7	1.3	1.4	1.6	13,790	14,040	15,000	2
		111	1.7	6.2	6.4	.8	.9	.9	13,790	14,040	15,000	3

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 21 KENTUCKY		EAST										NO. OF ANAL
COUNTY	BED	MOISTURE A.R.	ASH A.R.	ASH DRY	A.R.	SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF		
LESLIE	135	1.2	7.4	7.5	.7	.8	.8				2	
	151	1.5	6.2	6.3	.8	.9	.9				2	
	COUNTY AVERAGE	1.5	8.5	8.7	.9	1.0	1.0	13,830	14,040	15,380	9	
LETCHER	001	3.9	7.9	8.3	1.3	1.4	1.5	13,170	13,710	14,950	62	
	100	2.8	4.8	5.0	.5	.6	.6	13,910	14,310	15,060	6	
	104	3.8	7.3	7.6	.6	.7	.7	12,990	13,500	14,610	2	
	111	4.1	6.9	7.2	.5	.6	.6	13,280	13,850	14,920	5	
	121	2.1	6.3	6.5	1.0	1.1	1.1	12,720	12,990	13,890	1	
	126	1.8	6.5	6.7	.7	.8	.8	13,730	14,000	15,000	3	
	135	3.5	5.1	5.3	.6	.7	.7	13,710	14,210	15,010	26	
	137	4.1	8.3	8.7	1.0	1.1	1.2	13,010	13,570	14,860	3	
	142	2.3	10.2	10.5	3.0	3.1	3.4	12,970	13,280	14,840	9	
	151	3.6	5.5	5.8	1.2	1.3	1.3	13,670	14,180	15,050	158	
	154	1.5	5.9	6.0	.7	.8	.8	13,880	14,090	14,990	1	
	157	2.1	5.6	5.8	.9	1.0	1.0	13,320	13,600	14,440	3	
	168	3.0	4.4	4.6	.7	.8	.8	13,670	14,100	14,780	6	
	858	3.2	6.6	6.9	.8	.9	.9	13,400	13,840	14,870	1	
	872	2.8	11.0	11.4	.9	1.0	1.1	12,800	13,170	14,860	2	
	935	5.5	8.0	8.5	1.3	1.4	1.5	12,680	13,430	14,680	3	
	936	5.4	7.4	7.9	1.0	1.1	1.1	12,880	13,610	14,780	1	
939	3.1	3.0	3.1	.5	.6	.6	14,170	14,640	15,100	6		
956	3.4	5.6	5.8	1.2	1.3	1.3	13,810	14,290	15,170	5		
COUNTY AVERAGE		3.5	6.1	6.4	1.2	1.3	1.3	13,540	14,030	14,990	303	
MCCREARY	001	3.0	7.4	7.7	2.0	2.1	2.2	13,270	13,700	14,840	27	
	151	5.6	11.0	11.7	1.0	1.1	1.2	12,370	13,120	14,860	9	
	212	3.8	10.1	10.6	3.2	3.4	3.8	12,710	13,220	14,780	25	
	287	3.2	10.8	11.2	3.8	4.0	4.5	12,700	13,120	14,770	2	
	294	2.5	10.6	10.9	3.7	3.8	4.2	12,900	13,230	14,850	73	
	303	4.3	5.1	5.4	.4	.5	.5	13,470	14,090	14,890	19	
	322	3.4	9.2	9.6	2.2	2.3	2.5	12,930	13,390	14,810	45	
871	3.2	7.4	7.7	1.5	1.6	1.7	13,300	13,740	14,880	8		
COUNTY AVERAGE		3.3	9.2	9.6	2.6	2.7	2.9	12,970	13,420	14,840	208	
MAGOFFIN	096	6.9	7.3	7.9	.7	.8	.8	12,510	13,440	14,590	16	
	100	6.6	9.0	9.7	.8	.9	.9	12,780	13,690	15,150	2	
	104	6.9	7.4	8.0	.8	.9	.9	12,360	13,280	14,430	3	
	111	4.2	11.0	11.5	1.9	2.0	2.2	13,260	13,860	15,660	2	
	121	4.6	7.1	7.5	2.0	2.1	2.2	13,720	14,380	15,550	2	

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 21 KENTUCKY		EAST										NO. OF ANAL
COUNTY	BED	MOISTURE A.R.	ASH A.R.	ASH DRY	A.P.	SULFUR DRY	M&AF	A.R.	RTU DPY	M&AF		
MAGOFFIN	135	3.8	9.9	10.3	2.0	2.1	2.3	13,260	13,780	15,360	4	
	137	4.9	6.8	7.2	1.4	1.5	1.6	13,390	14,080	15,170	3	
	142	5.0	10.5	11.1	3.0	3.2	3.5	12,720	13,390	15,060	1	
	151	5.7	3.8	4.1	.7	.8	.8	13,690	14,520	15,140	1	
	157	4.3	5.1	5.4	1.1	1.2	1.2	13,670	14,290	15,110	1	
	COUNTY AVERAGE	5.9	7.8	8.3	1.1	1.2	1.3	12,860	13,670	14,900	35	
MARTIN	121	4.6	9.5	10.0	.6	.7	.7	12,790	13,410	14,900	22	
	168	3.6	7.3	7.6	1.8	1.9	2.0	13,280	13,780	14,910	6	
	COUNTY AVERAGE	4.4	9.0	9.5	.8	.9	.9	12,900	13,490	14,910	28	
OWSLEY	799	2.0	5.5	5.7	1.1	1.2	1.2	13,150	13,420	14,230	2	
	COUNTY AVERAGE	2.0	5.5	5.7	1.1	1.2	1.2	13,150	13,420	14,230	2	
PERRY	001	5.1	7.5	8.0	.9	1.0	1.0	12,950	13,650	14,840	103	
	096	4.0	7.3	7.7	2.1	2.2	2.3	13,110	13,660	14,800	16	
	104	5.3	7.1	7.5	.7	.8	.8	12,970	13,690	14,800	113	
	111	6.6	7.6	8.2	.5	.6	.6	12,600	13,490	14,700	515	
	121	2.5	8.0	8.3	.9	1.0	1.0	13,640	13,990	15,250	4	
	134	4.4	9.9	10.4	.4	.5	.5	13,440	13,970	14,940	1	
	135	3.8	6.2	6.5	.7	.8	.8	13,050	13,650	14,850	213	
	874	4.4	7.7	8.1	2.1	2.2	2.3	13,270	13,910	14,910	5	
	876	4.6	6.3	6.7	.5	.6	.6	12,790	13,460	14,790	3	
	877	5.0	8.5	9.0	1.9	2.1	2.3	13,600	14,130	14,980	5	
	941	3.7	5.4	5.7	.5	.6	.6	13,090	13,680	14,840	3	
942	4.2	7.4	7.8	.6	.7	.7	13,090	13,680	14,840	11		
	COUNTY AVERAGE	5.5	7.2	7.7	.7	.8	.8	12,880	13,640	14,780	992	
PIKE	001	3.7	6.2	6.5	.8	.9	.9	13,570	14,100	15,070	198	
	121	4.2	5.0	5.3	.6	.7	.7	13,500	14,100	14,890	13	
	135	3.9	7.1	7.4	1.0	1.1	1.1	13,270	13,810	14,910	8	
	142	2.9	6.0	6.2	2.2	2.3	2.4	13,630	14,030	14,960	8	
	151	3.6	7.4	7.7	1.0	1.1	1.1	13,390	13,890	15,050	55	
	154	3.6	6.7	7.0	.7	.8	.8	13,550	14,050	15,110	118	
	157	3.6	7.9	8.2	.6	.7	.7	13,350	13,850	15,090	21	
168	3.3	10.0	10.4	.5	.6	.6	13,130	13,580	15,160	278		
174	2.9	8.3	8.6	1.3	1.4	1.5	13,480	13,880	15,190	21		
185	2.6	8.8	9.1	1.3	1.4	1.5	13,450	13,810	15,200	14		
196	2.4	7.5	7.7	1.5	1.6	1.7	13,830	14,170	15,350	11		

STATE: 21 KENTUCKY
 EAST
 TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF		A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	A.R.	A.R.	DRY	DRY	A.R.	A.R.				
PIKE	233	1.8	10.9	11.2	3.0	3.1	3.4	13,420	13,680	15,400	23		
	87A	3.8	6.3	6.6	.9	1.0	1.0	13,470	14,010	14,990	6		
	895	2.2	6.6	6.8	.5	.6	.6	13,940	14,250	15,290	129		
	907	6.0	11.0	11.8	2.5	2.7	3.0	12,080	12,850	14,570	1		
	913	5.3	10.7	11.3	.8	.9	1.0	12,510	13,210	14,890	5		
	930	4.8	7.3	7.7	.7	.8	.8	13,310	13,980	15,150	2		
	939	4.2	11.1	11.6	.8	.9	1.0	12,680	13,250	14,990	5		
	983	5.0	9.5	10.0	.6	.7	.7	12,830	13,510	15,010	1		
COUNTY AVERAGE		3.3	7.9	8.2	.8	.9	.9	13,450	13,900	15,150	917		
PULASKI	287	7.1	8.9	9.6	1.4	1.6	1.7	12,250	13,190	14,590	1		
	COUNTY AVERAGE	7.1	8.9	9.6	1.4	1.6	1.7	12,250	13,190	14,590	1		
ROCKCASTLE	799	8.3	7.7	8.4	.5	.6	.6	12,250	13,360	14,580	4		
	COUNTY AVERAGE	8.3	7.7	8.4	.5	.6	.6	12,250	13,360	14,580	4		
	001	3.3	10.7	11.1	2.0	2.1	2.3	12,620	13,050	14,680	1		
WHITLEY	151	5.2	5.7	6.1	.9	1.0	1.0	13,130	13,860	14,750	1304		
	157	4.1	2.5	2.7	.9	1.0	1.0	13,880	14,470	14,870	14		
	212	3.3	8.0	8.3	3.4	3.6	3.9	13,300	13,750	15,000	4		
	COUNTY AVERAGE	5.2	5.7	6.1	.9	1.0	1.0	13,140	13,860	14,760	1323		
STATE AVERAGE	4.5	7.2	7.6	1.0	1.1	1.1	13,110	13,730	14,860	9925			

STATE: 21 KENTUCKY WEST
 TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND RED

COUNTY	RED	MOISTURE		ASH		SULFUR		M&AF	A.R.	RTU DRY	M&AF	NO. OF ANAL
		A.R.	DRY	A.R.	DRY	A.R.	DRY					
RUTLER	506	10.7	5.9	5.2	5.9	1.5	1.3	1.5	12,310	13,780	14,650	11
	COUNTY AVERAGE	10.7	5.9	5.2	5.9	1.5	1.3	1.5	12,310	13,780	14,650	11
CHRISTIAN	506	10.3	6.9	6.1	6.9	2.6	2.3	2.7	12,150	13,550	14,550	7
	520	10.1	6.2	5.5	6.2	2.5	2.2	2.6	12,280	13,660	14,560	9
COUNTY AVERAGE		10.2	6.5	5.8	6.5	2.5	2.2	2.6	12,220	13,610	14,560	16
DAVIESS	489	11.9	12.8	11.2	12.8	3.9	3.4	4.4	10,830	12,300	14,100	55
	799	12.1	11.7	10.2	11.7	6.7	5.8	7.5	11,070	12,600	14,260	4
COUNTY AVERAGE		11.9	12.7	11.1	12.7	4.1	3.6	4.6	10,850	12,320	14,110	59
HANCOCK	506	11.0	9.7	8.6	9.7	5.6	4.9	6.2	11,590	13,030	14,420	4
	COUNTY AVERAGE	11.0	9.7	8.6	9.7	5.6	4.9	6.2	11,590	13,030	14,420	4
HENDERSON	483	12.1	11.0	9.6	11.0	2.6	2.2	2.9	11,040	12,560	14,110	8
	489	10.8	11.5	10.2	11.5	3.5	3.1	3.9	11,210	12,570	14,210	8
COUNTY AVERAGE		11.5	11.2	9.9	11.2	3.1	2.7	3.4	11,120	12,570	14,150	16
HOPKINS	480	7.2	13.6	12.6	13.6	3.7	3.4	4.2	11,430	12,320	14,260	13
	483	7.4	13.4	12.4	13.4	3.1	2.8	3.5	11,490	12,400	14,320	46
MCMAN	484	6.3	9.6	8.9	9.6	3.8	3.5	4.2	12,260	13,090	14,470	535
	489	5.6	11.0	10.3	11.0	4.2	3.9	4.7	12,170	12,900	14,500	1316
COUNTY AVERAGE	506	8.6	7.8	7.1	7.8	2.5	2.2	2.7	12,300	13,460	14,600	100
COUNTY AVERAGE		6.0	10.5	9.8	10.5	4.0	3.7	4.4	12,190	12,970	14,490	2010
MCMAN	489	9.4	10.5	9.5	10.5	3.4	3.0	3.7	11,700	12,910	14,420	7
	COUNTY AVERAGE	9.4	10.5	9.5	10.5	3.4	3.0	3.7	11,700	12,910	14,420	7
MUHLENBERG	001	7.7	10.3	9.5	10.3	3.9	3.5	4.3	11,850	12,840	14,310	81
	480	11.2	6.9	6.1	6.9	2.6	2.3	2.7	11,880	13,380	14,370	9
MUHLENBERG	483	2.7	17.2	16.7	17.2	3.9	3.7	4.7	11,390	11,710	14,140	4
	484	6.4	9.4	8.7	9.4	4.7	4.3	5.1	12,210	13,050	14,400	86
MUHLENBERG	489	7.4	11.0	10.1	11.0	4.0	3.7	4.4	11,880	12,830	14,410	1391
	506	8.6	8.4	7.6	8.4	3.4	3.1	3.7	12,180	13,330	14,550	14
COUNTY AVERAGE	905	3.8	8.9	8.5	8.9	3.5	3.3	3.8	12,670	13,170	14,460	1
COUNTY AVERAGE		7.4	10.8	10.0	10.8	4.0	3.7	4.4	11,890	12,850	14,400	1586

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 21 KENTUCKY

WEST

COUNTY	RED	MOISTURE		ASH		SULFUR DRY	M&AF	A.P.	RTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	A.R.	A.R.						
OHIO	480	12.1	14.5	16.6	4.6	5.3	6.3	10,230	11,640	13,960	3
	489	7.7	8.8	9.6	3.4	3.7	4.0	12,040	13,050	14,430	702
	506	13.9	9.4	11.0	3.1	3.7	4.1	11,220	13,030	14,640	1
	COUNTY AVERAGE	7.8	8.9	9.7	-3.4	3.7	4.0	12,030	13,040	14,440	706
UNION	480	6.1	8.4	9.0	2.7	2.9	3.1	12,550	13,370	14,690	1
	484	8.7	10.0	11.0	3.6	4.0	4.4	11,660	12,770	14,340	21
	489	3.2	10.6	11.0	3.5	3.7	4.1	12,750	13,180	14,800	224
	506	4.2	8.3	8.7	2.7	2.9	3.1	13,040	13,630	14,930	4
	902	3.0	13.0	13.5	3.7	3.9	4.5	12,350	12,750	14,730	2
	907	4.3	18.3	19.2	4.2	4.4	5.4	11,300	11,820	14,630	1
COUNTY AVERAGE	3.7	10.5	11.0	3.5	3.7	4.1	12,650	13,140	14,760	253	
WEBSTER	484	5.3	9.0	9.6	3.7	4.0	4.4	12,470	13,170	14,570	16
	489	3.8	10.6	11.1	3.5	3.7	4.1	12,570	13,070	14,700	759
	907	3.8	10.7	11.2	4.1	4.3	4.8	12,650	13,150	14,810	3
	COUNTY AVERAGE	3.8	10.6	11.1	3.5	3.7	4.1	12,570	13,070	14,700	778
STATE AVERAGE	6.3	9.9	10.6	3.6	3.9	4.3	12,140	12,960	14,490	5446	

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 24 MARYLAND

COUNTY	RED	MOISTURE		ASH		SULFUR		M&AF		A.R.	RTU DRY	M&AF	NO. OF ANAL
		A.R.	DRY	A.R.	DRY	A.R.	DRY	A.R.	DRY				
ALLEGANY	023	2.5	11.3	1.7	1.8	2.0	13,370	13,720	15,510	24			
	029	2.7	7.7	1.1	1.2	1.3	13,950	14,340	15,580	660			
	033	.8	21.4	3.2	3.3	4.2	11,790	11,890	15,170	2			
	036	3.9	8.3	.8	.9	.9	13,660	14,210	15,560	160			
	038	4.0	17.0	2.2	2.3	2.7	11,690	12,170	14,810	3			
	042	.8	12.9	2.5	2.6	2.1	13,220	13,330	15,330	3			
	055	2.0	12.9	1.8	1.9	2.1	13,170	13,430	15,480	33			
	062	2.1	12.8	1.9	2.0	2.3	13,090	13,380	15,390	16			
	063	2.4	15.1	3.2	3.3	3.9	12,640	12,950	15,330	2			
	071	2.8	11.5	2.0	2.1	2.3	13,280	13,660	15,510	7			
	074	4.4	5.2	1.3	1.4	1.4	14,120	14,770	15,630	1			
	076	2.4	12.8	2.2	2.3	2.6	13,090	13,410	15,450	11			
	949	4.2	9.9	.8	.9	1.0	13,120	13,710	15,300	1			
	COUNTY AVERAGE		2.8	8.3	1.1	1.2	1.3	13,820	14,220	15,550	923		
GARRETT	001	3.8	12.6	1.0	1.1	1.2	12,980	13,490	15,520	2			
	029	1.4	25.1	1.5	1.6	2.1	11,120	11,280	15,140	1			
	036	3.7	9.7	.7	.8	.8	12,870	13,370	14,870	2			
	042	.7	19.9	3.4	3.5	4.3	12,040	12,130	15,170	4			
	055	2.9	11.8	.8	.9	1.0	12,840	13,220	15,060	3			
	060	.7	15.7	3.0	3.1	3.6	12,890	12,980	15,430	1			
	062	2.3	12.7	3.0	3.1	3.5	13,130	13,440	15,460	16			
	063	1.9	12.3	2.4	2.5	2.8	13,320	13,580	15,540	84			
	070	3.3	11.6	2.9	3.0	3.4	13,120	13,570	15,420	4			
	071	2.9	9.8	1.2	1.3	1.4	13,580	13,990	15,560	243			
	074	2.7	14.6	1.2	1.3	1.5	12,540	12,890	15,180	2			
	076	2.4	11.0	3.6	3.7	4.1	13,360	13,690	15,430	3			
	084	2.2	13.2	2.7	2.8	3.2	13,030	13,320	15,400	51			
	087	2.9	12.0	2.7	2.8	3.1	13,220	13,620	15,540	2			
799	3.1	15.6	1.6	1.7	2.0	12,430	12,840	15,320	6				
924	2.8	8.3	1.6	1.7	1.8	13,830	14,230	15,570	1				
927	6.5	13.7	1.3	1.4	1.6	11,850	12,670	14,850	1				
950	2.0	11.9	2.2	2.3	2.6	13,370	13,640	15,540	26				
COUNTY AVERAGE		2.5	11.2	1.8	1.9	2.1	13,390	13,730	15,520	452			
STATE AVERAGE		2.7	9.3	1.3	1.4	1.5	13,680	14,060	15,550	1375			

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 26 MICHIGAN

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF	A.R.	RTU DRY	M&AF	NO. OF ANAL
		A.R.	DRY	A.R.	DRY	A.R.	DRY					
BAY	538	10.0	8.8	9.8	2.2	2.4	11,850	13,160	14,590	6		
	799	13.1	7.5	8.7	1.8	1.9	11,500	13,230	14,490	32		
	COUNTY AVERAGE	12.6	7.7	8.9	1.9	2.0	11,560	13,220	14,510	38		
HURON	799	10.1	11.5	12.9	7.8	8.7	11,320	12,600	14,460	4		
	COUNTY AVERAGE	10.1	11.5	12.9	7.8	8.7	11,320	12,600	14,460	4		
MIDLAND	799	12.1	9.7	11.1	1.5	2.0	11,370	12,940	14,550	4		
	COUNTY AVERAGE	12.1	9.7	11.1	1.5	2.0	11,370	12,940	14,550	4		
SAGINAW	538	11.5	10.9	12.4	1.0	1.3	11,280	12,750	14,550	1		
	565	10.8	5.3	6.0	1.3	1.5	12,250	13,730	14,610	11		
	799	12.4	6.8	7.8	1.4	1.7	11,790	13,460	14,600	47		
COUNTY AVERAGE	12.1	6.5	7.5	1.4	1.7	11,870	13,500	14,590	59			
SHIAWASSEE	538	13.9	9.7	11.3	1.3	1.8	11,130	12,930	14,570	6		
	799	13.8	11.1	12.9	1.7	2.2	10,950	12,700	14,580	22		
COUNTY AVERAGE	13.8	10.7	12.5	1.6	2.1	10,990	12,750	14,570	28			
TUSCOLA	799	12.6	5.5	6.4	2.5	3.0	11,970	13,690	14,630	6		
	COUNTY AVERAGE	12.6	5.5	6.4	2.5	3.0	11,970	13,690	14,630	6		
	STATE AVERAGE	12.6	7.9	9.1	1.7	2.2	11,570	13,240	14,560	139		

TABLE F-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 39 OHIO	COUNTY	BED	MOISTURE		ASH		SULFUR		M&S	A.R.	BTU DRY	M&S	NO. OF ANAL
			A.R.	A.R.	A.R.	A.R.							
	ATHENS	036	5.8	9.4	10.0	3.9	4.2	4.6	12,070	12,810	14,230	27	
		071	8.5	10.5	11.5	2.6	2.9	3.2	11,490	12,560	14,190	38	
		074	7.3	12.7	13.8	3.8	4.2	4.8	11,310	12,200	14,150	1	
		080	8.5	10.4	11.4	1.4	1.6	1.8	11,600	12,680	14,310	630	
	COUNTY AVERAGE		8.4	10.4	11.4	1.6	1.8	2.0	11,610	12,680	14,310	696	
	BELMONT	001	5.6	13.3	14.2	2.2	2.4	2.7	11,620	12,320	14,360	40	
		017	4.1	20.9	21.8	2.8	3.0	3.8	10,820	11,280	14,430	1	
		023	4.4	15.1	15.8	2.9	3.1	3.6	11,730	12,270	14,570	4	
		025	4.7	15.2	16.0	2.8	3.0	3.5	11,660	12,240	14,570	1	
		029	3.9	12.1	12.6	2.8	3.0	3.4	12,240	12,740	14,570	26	
		033	4.8	12.4	13.1	3.6	3.8	4.3	12,000	12,600	14,500	20	
		036	3.6	10.1	10.5	3.7	3.9	4.3	12,660	13,130	14,670	335	
		949	4.9	12.4	13.1	3.7	3.9	4.4	12,030	12,650	14,550	4	
		COUNTY AVERAGE		3.8	10.7	11.2	3.5	3.7	4.1	12,500	12,990	14,630	431
	CARROLL	060	6.3	12.1	13.0	2.1	2.3	2.6	11,880	12,680	14,570	1	
		070	4.8	8.2	8.7	1.7	1.8	1.9	12,900	13,560	14,850	8	
		071	5.1	7.5	8.0	2.2	2.4	2.6	12,700	13,380	14,540	5	
		080	5.7	8.9	9.5	3.7	4.0	4.4	12,370	13,110	14,490	14	
		084	5.6	11.8	12.6	4.0	4.3	4.9	11,930	12,650	14,480	20	
		COUNTY AVERAGE		5.5	10.0	10.6	3.3	3.5	3.9	12,270	13,000	14,530	48
	COLUMBIANA	070	3.7	10.4	10.8	2.3	2.4	2.6	12,820	13,320	14,930	4	
		071	4.6	9.6	10.1	2.9	3.1	3.4	12,660	13,270	14,760	22	
		074	4.3	10.4	10.9	2.2	2.4	2.6	12,710	13,290	14,920	9	
		080	5.0	10.1	10.7	2.9	3.1	3.4	12,490	13,150	14,720	53	
		084	3.6	7.7	8.0	4.6	4.8	5.2	13,060	13,540	14,720	9	
		103	5.0	8.2	8.7	4.2	4.5	4.9	12,690	13,350	14,630	5	
	COUNTY AVERAGE		4.7	9.7	10.2	3.0	3.2	3.5	12,610	13,240	14,740	102	
	COSHOCTON	001	5.0	11.8	12.5	5.2	5.5	6.2	12,010	12,640	14,440	2	
		071	8.7	6.2	6.9	3.5	3.9	4.1	12,160	13,320	14,310	5	
		080	7.8	7.0	7.7	3.3	3.6	3.9	12,170	13,200	14,300	71	
		084	6.4	10.4	11.2	5.4	5.8	6.5	11,890	12,700	14,310	5	
	COUNTY AVERAGE		7.7	7.3	8.0	3.5	3.8	4.1	12,150	13,160	14,310	83	
	GALLIA	033	8.2	11.3	12.4	3.1	3.4	3.8	11,390	12,400	14,160	53	

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND RED

STATE: 39 OHIO

COUNTY	RED	MOISTURE A.R.	ASH A.R.	ASH DRY	A.R.	SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
GALLIA	036	6.9	10.9	11.8	3.2	3.5	3.9	11.650	12,520	14,190	14
	071	7.6	12.3	13.4	1.7	1.9	2.1	11,470	12,410	14,330	1
	080	8.1	8.4	9.2	3.5	3.9	4.2	12,080	13,160	14,490	1
	084	8.7	15.6	17.1	4.4	4.9	5.9	10,620	11,630	14,030	1
	COUNTY AVERAGE	8.0	11.3	12.3	3.2	3.5	3.9	11,420	12,430	14,170	70
GUERNSEY	029	3.0	16.2	16.8	4.4	4.6	5.5	11,890	12,280	14,750	2
	036	4.5	10.3	10.8	4.6	4.9	5.4	12,420	13,000	14,580	13
	062	4.3	11.1	11.7	2.9	3.1	3.5	12,180	12,740	14,430	1
	071	6.7	10.2	11.0	2.5	2.7	3.0	12,000	12,870	14,460	442
	949	3.8	11.9	12.4	4.5	4.7	5.3	12,280	12,760	14,570	1
COUNTY AVERAGE	6.6	10.3	11.1	2.6	2.8	3.1	12,020	12,870	14,480	459	
HARRISON	029	4.4	11.4	12.0	2.2	2.4	2.7	12,150	12,710	14,440	12
	033	6.1	11.8	12.6	2.4	2.6	2.9	11,780	12,540	14,350	2
	036	5.4	10.5	11.1	2.9	3.1	3.4	12,250	12,950	14,570	322
	071	5.0	10.2	10.8	2.8	3.0	3.3	12,400	13,050	14,630	19
	074	3.1	8.9	9.2	3.0	3.1	3.4	13,060	13,490	14,850	244
COUNTY AVERAGE	8.4	10.5	11.5	1.6	1.8	2.0	11,540	12,600	14,240	1	
HOCKING	080	5.1	12.5	13.2	3.5	3.7	4.2	12,060	12,710	14,640	2
	084	4.4	9.8	10.3	2.9	3.1	3.4	12,590	13,170	14,680	603
	COUNTY AVERAGE	8.2	9.6	10.5	1.8	2.0	2.2	11,780	12,830	14,340	113
	080	9.9	9.1	10.2	2.5	2.8	3.1	11,270	12,510	13,930	1
	COUNTY AVERAGE	8.2	9.6	10.5	1.8	2.0	2.2	11,780	12,830	14,330	114
HOLMES	080	6.4	5.7	6.1	2.9	3.1	3.3	12,580	13,440	14,310	6
	084	5.8	7.4	7.9	3.8	4.1	4.4	12,540	13,310	14,450	4
	COUNTY AVERAGE	6.2	6.3	6.8	3.2	3.5	3.7	12,550	13,340	14,350	10
	071	8.7	10.4	11.4	3.5	3.9	4.4	11,340	12,420	14,020	103
	084	7.9	9.5	10.4	2.3	2.5	2.7	11,790	12,800	14,280	26
JACKSON	087	5.4	9.2	9.8	4.1	4.4	4.8	12,170	12,870	14,260	13
	095	8.3	7.4	8.1	3.5	3.9	4.2	11,990	13,070	14,220	5
	099	9.5	4.6	5.1	1.0	1.2	1.2	12,150	13,430	14,150	1
	121	12.3	4.2	4.9	.8	1.0	1.0	11,860	13,530	14,220	42
	285	15.2	12.2	14.4	.4	.5	.5	10,240	12,070	14,100	2
COUNTY AVERAGE	9.8	8.0	8.9	2.4	2.7	2.9	11,630	12,900	14,150	232	

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 39 OHIO

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF		A.R.	RTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	A.R.	A.R.	A.R.	A.R.	A.R.	A.R.				
JEFFERSON	023	4.1	22.4	23.4	4.7	5.0	6.5	10,530	10,980	14,330	1		
	029	2.1	10.8	11.1	2.2	2.3	2.5	12,730	13,000	14,630	1		
	036	4.8	10.1	10.7	2.7	2.9	3.2	12,510	13,140	14,710	327		
	060	5.7	10.5	11.2	2.0	2.2	2.4	12,400	13,150	14,810	1		
	070	3.9	7.3	7.7	3.5	3.7	4.0	13,180	13,650	14,830	1		
	071	3.4	7.7	8.0	3.1	3.3	3.5	13,130	13,590	14,850	4		
	074	3.4	8.2	8.5	2.8	2.9	3.1	13,000	13,480	14,920	29		
	080	3.5	9.3	9.7	2.7	2.8	3.1	12,980	13,430	14,900	23		
	084	3.3	9.5	9.9	2.8	2.9	3.2	12,540	13,300	14,740	89		
	095	5.6	9.2	9.8	.9	1.0	1.1	12,650	13,230	14,770	2		
	COUNTY AVERAGE	4.3	9.9	10.4	2.7	2.9	3.2	12,650	13,230	14,770	478		
LAWRENCE	033	9.4	13.3	14.7	4.8	5.4	6.3	10,680	11,790	13,820	17		
	064	7.6	7.4	8.1	3.1	3.4	3.6	11,900	12,880	14,010	2		
	071	8.4	10.5	11.5	2.6	2.9	3.2	11,560	12,620	14,260	12		
	080	6.3	7.6	8.2	3.2	3.5	3.8	12,150	12,970	14,120	5		
	084	7.5	9.7	10.5	2.4	2.6	2.9	11,930	12,890	14,410	2		
	087	6.0	13.8	14.7	4.7	5.0	5.8	11,350	12,080	14,160	7		
	095	6.8	17.0	18.3	4.0	4.3	5.2	10,710	11,500	14,080	19		
		COUNTY AVERAGE	7.8	13.2	14.4	3.8	4.2	4.9	11,110	12,050	14,080	64	
		COUNTY AVERAGE	4.9	5.3	5.6	1.6	1.7	1.8	13,290	13,970	14,800	64	
MAHONING	001	5.7	7.9	8.4	4.1	4.4	4.8	12,640	13,410	14,640	6		
	080	4.8	14.9	15.7	2.8	3.0	3.5	11,750	12,340	14,640	8		
	084	5.4	7.2	7.7	2.2	2.4	2.6	12,910	13,640	14,780	79		
	095	5.1	6.9	7.3	2.0	2.2	2.3	13,000	13,700	14,780	157		
	COUNTY AVERAGE	5.7	6.1	6.5	1.7	1.9	2.0	13,000	13,700	14,780	257		
MEDINA	285	5.7	6.1	6.5	1.7	1.9	2.0	11,550	12,480	14,220	2		
		COUNTY AVERAGE	5.7	6.1	6.5	1.7	1.9	2.0	11,550	12,480	14,220	2	
MEIGS	001	8.3	13.5	14.8	5.3	5.8	6.8	10,960	11,950	14,030	2		
	033	7.4	11.2	12.2	3.6	3.2	3.6	11,570	12,500	14,230	137		
	036	7.7	11.6	12.6	3.6	4.0	4.5	11,360	12,300	14,080	12		
		COUNTY AVERAGE	7.4	11.3	12.3	3.0	3.3	3.7	11,550	12,480	14,220	151	
MONROE	025	3.7	14.4	15.0	3.4	3.6	4.2	11,690	12,140	14,280	2		
		COUNTY AVERAGE	3.7	14.4	15.0	3.4	3.6	4.2	11,690	12,140	14,280	2	

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 39 OHIO

COUNTY	BED	MOISTURE A.R.	ASH A.R.	ASH DRY	A.R.	SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
MORGAN	029	2.7	14.2	14.6	5.0	5.2	6.0	11,830	12,160	14,240	21
	036	6.1	11.6	12.4	4.6	5.0	5.7	11,550	12,300	14,040	8
	080	7.3	7.8	8.5	2.5	2.8	3.0	12,210	13,170	14,390	12
	COUNTY AVERAGE	4.7	11.8	12.4	4.1	4.4	5.0	11,910	12,500	14,260	41
MUSKINGUM	029	5.2	13.0	13.8	5.0	5.3	6.1	11,570	12,210	14,160	1
	062	6.1	10.1	10.8	3.3	3.6	4.0	12,100	12,880	14,440	2
	071	6.7	11.7	12.6	4.2	4.6	5.2	11,660	12,520	14,320	31
	080	7.6	10.2	11.1	3.8	4.2	4.7	11,710	12,680	14,260	185
	084	6.1	8.7	9.3	4.0	4.3	4.7	12,370	13,180	14,530	4
	087	5.3	8.9	9.4	3.9	4.2	4.6	12,550	13,250	14,620	1
	097	8.5	9.1	10.0	1.2	1.4	1.5	11,720	12,810	14,230	1
	098	5.6	9.9	10.5	2.2	2.4	2.6	12,080	12,810	14,310	1
	121	9.8	5.9	6.6	1.3	1.5	1.6	12,140	13,460	14,410	1
	COUNTY AVERAGE	7.4	10.3	11.2	3.8	4.2	4.7	11,730	12,670	14,270	227
NORLE	029	3.1	14.6	15.1	4.9	5.1	6.0	11,780	12,170	14,330	87
	071	5.1	8.5	9.0	2.6	2.8	3.0	12,670	13,350	14,670	8
	882	4.4	8.8	9.3	3.1	3.3	3.6	12,730	13,310	14,680	27
PERRY	COUNTY AVERAGE	3.5	12.9	13.4	4.4	4.6	5.3	12,060	12,500	14,430	122
	001	11.4	13.2	15.0	2.6	3.0	3.5	10,590	11,950	14,050	24
	071	6.8	6.7	7.2	2.5	2.7	2.9	12,260	13,170	14,190	5
	080	8.5	9.6	10.6	2.6	2.9	3.2	11,610	12,690	14,190	386
PORTAGE	084	7.5	7.4	8.0	2.7	3.0	3.2	12,180	13,160	14,310	19
	COUNTY AVERAGE	8.6	9.7	10.7	2.6	2.9	3.2	11,580	12,670	14,190	434
	095	5.9	10.5	11.2	3.1	3.4	3.8	12,190	12,950	14,580	2
	285	5.5	6.1	6.5	1.0	1.1	1.1	12,740	13,500	14,440	5
SCIOTO	COUNTY AVERAGE	5.6	7.4	7.9	1.6	1.8	1.9	12,470	13,220	14,360	7
	080	6.8	9.2	9.9	3.4	3.7	4.1	11,830	12,700	14,100	1
	087	6.8	9.2	9.9	3.4	3.7	4.1	11,830	12,700	14,100	1
STARK	099	10.2	3.2	3.6	.8	1.0	1.0	12,410	13,820	14,330	1
	COUNTY AVERAGE	7.9	7.1	7.8	2.5	2.8	3.0	12,040	13,070	14,180	3
	080	6.4	10.8	11.6	3.5	3.8	4.2	11,960	12,770	14,450	23

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 39 OHIO

COUNTY	BED	MOISTURE		ASH		SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	A.R.	A.R.						
STARK	084	5.2	9.8	10.4	5.4	5.7	6.3	12,210	12,890	14,380	10
	095	3.8	10.2	10.7	3.2	3.4	3.8	12,110	12,590	14,100	5
	285	5.9	3.6	3.9	.7	.8	.8	13,050	13,870	14,430	2
	COUNTY AVERAGE	5.8	10.1	10.8	3.8	4.1	4.5	12,100	12,850	14,400	40
TRUMBULL	285	4.4	7.2	7.6	1.4	1.5	1.6				5
	COUNTY AVERAGE	4.4	7.2	7.6	1.4	1.5	1.6				5
TUSCARAWAS	071	5.3	10.0	10.6	2.7	2.9	3.2	12,510	13,210	14,770	4
	080	6.5	11.7	12.6	4.4	4.8	5.4	11,730	12,550	14,360	49
	084	7.4	9.9	10.7	3.9	4.3	4.8	11,920	12,870	14,410	31
	103	4.9	13.0	13.7	4.5	4.8	5.5	11,880	12,490	14,480	5
	884	9.2	11.4	12.6	3.9	4.3	4.9	11,360	12,520	14,320	3
	COUNTY AVERAGE	6.7	11.0	11.9	4.1	4.5	5.1	11,820	12,680	14,390	92
VINTON	001	11.5	13.0	14.7	2.8	3.2	3.7	10,350	11,700	13,720	8
	080	8.1	6.7	7.3	2.6	2.9	3.1	12,080	13,160	14,190	14
	084	8.4	14.1	15.5	4.6	5.1	6.0	10,860	11,860	14,040	7
	087	6.4	9.7	10.4	3.5	3.8	4.2	12,030	12,850	14,340	24
	095	6.8	9.1	9.8	2.6	2.8	3.1	12,080	12,970	14,380	6
	COUNTY AVERAGE	7.8	9.9	10.8	3.2	3.5	3.9	11,670	12,660	14,190	59
WASHINGTON	029	3.5	13.9	14.5	5.1	5.3	6.1	11,910	12,340	14,430	8
	036	4.8	12.8	13.5	4.1	4.4	5.0	11,480	12,060	13,940	3
	COUNTY AVERAGE	3.8	13.6	14.2	4.9	5.1	5.9	11,800	12,260	14,290	11
WAYNE	095	6.8	9.9	10.7	3.2	3.5	3.9	11,770	12,650	14,160	1
	285	5.6	3.6	3.9	1.2	1.3	1.3				2
	COUNTY AVERAGE	6.0	5.8	6.2	1.8	2.0	2.1	11,890	12,650	13,480	3
	STATE AVERAGE	6.4	10.1	10.8	2.8	3.0	3.3	12,070	12,890	14,450	4746

STATE: 42 PENNSYLVANIA BITUMINOUS
 TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	DRY	DRY	DRY	DRY					
ALLEGHENY	010	2.1	6.7	6.9	1.3	1.4	1.5	13,850	14,150	15,200	30	
	029	2.4	11.1	11.4	2.2	2.3	2.5	12,920	13,240	14,940	1	
	033	2.4	10.8	11.1	1.6	1.7	1.9	12,920	13,230	14,880	10	
	063	3.2	8.4	8.7	1.5	1.6	1.7	13,210	13,650	14,950	627	
	071	2.2	21.2	21.7	3.3	3.4	4.3	11,260	11,510	14,700	1	
	074	2.8	9.5	9.9	3.1	3.2	3.5	13,700	13,700	15,200	413	
	074	3.4	5.9	6.2	.6	.7	.7	14,020	14,510	15,470	2	
	952	2.2	7.5	7.7	2.6	2.7	2.9	13,770	14,080	15,250	2	
	COUNTY AVERAGE	3.0	8.9	9.2	2.1	2.2	2.4	13,250	13,680	15,060	1086	
	ARMSTRONG	001	4.7	9.7	10.2	1.6	1.7	1.8	12,710	13,340	14,860	480
036		2.3	9.4	9.7	1.6	1.7	1.8	13,450	13,760	15,240	2	
070		1.7	11.1	11.4	3.6	3.7	4.1	13,130	13,370	15,090	3	
071		3.1	9.9	10.3	1.8	1.9	2.1	13,110	13,540	15,090	1256	
074		4.2	8.3	8.7	2.4	2.6	2.8	13,090	13,680	14,990	153	
076		3.0	10.6	11.0	2.7	2.8	3.1	12,980	13,390	15,050	5	
080		2.9	12.8	13.2	1.5	1.6	1.8	12,620	13,000	14,970	6	
084		2.8	9.2	9.5	3.4	3.6	3.9	13,340	13,730	15,170	177	
086		1.7	9.2	9.4	2.0	2.1	2.3	12,800	13,030	14,380	1	
799		2.7	14.7	15.2	4.1	4.3	5.0	13,820	14,030	14,750	1	
BEAVER	886	3.3	9.2	9.6	2.0	2.1	2.3	13,340	12,650	14,920	1	
	927	2.1	8.9	9.1	2.9	3.0	3.3	13,530	13,820	15,260	1	
	952	1.9	10.3	10.5	2.1	2.2	2.4	13,390	13,650	15,250	345	
	COUNTY AVERAGE	3.3	9.6	10.0	2.1	2.2	2.4	13,110	13,560	15,070	4	
	071	4.6	7.7	8.1	1.6	1.7	1.8	11,270	11,810	12,850	7	
	076	3.2	6.9	7.2	3.0	3.1	3.3	13,550	14,000	15,090	1	
BEDFORD	080	6.9	6.7	7.3	1.1	1.2	1.2	12,530	13,460	14,520	13	
	084	3.7	9.6	10.0	2.4	2.5	2.7	13,010	13,510	15,010	15	
	095	4.0	11.1	11.6	2.5	2.7	3.0	12,790	13,320	15,070	12	
	103	3.6	14.3	14.9	4.2	4.4	5.1	12,130	12,580	14,780	1	
	COUNTY AVERAGE	4.7	8.9	9.4	2.0	2.1	2.3	12,580	13,200	14,570	49	
	001	1.2	18.2	18.5	2.5	2.6	3.1	12,390	12,540	15,380	16	
036	.7	17.9	18.1	2.3	2.4	2.9	12,250	12,340	15,070	1		
070	1.4	5.9	6.0	.5	.6	.6	14,580	14,790	15,730	18		
071	1.4	14.0	14.2	2.5	2.6	3.0	13,090	13,270	15,470	41		
084	1.3	9.8	10.0	1.2	1.3	1.4	13,840	14,030	15,580	135		
087	1.5	11.9	12.1	1.6	1.7	1.9	13,510	13,720	15,610	7		

STATE: 42 PENNSYLVANIA BITUMINOUS
 TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF	A.R.	RTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	A.R.	A.R.	DRY	DRY					
BEDFORD	927	1.6	12.5	12.8	1.9	2.0	2.2	13,310	13,530	15,520	24	
	COUNTY AVERAGE	1.4	11.2	11.4	1.5	1.6	1.8	13,600	13,790	15,560	242	
BLAIR	001	7.5	10.7	11.6	1.4	1.6	1.8	12,200	13,190	14,920	35	
	071	2.7	8.0	8.3	2.1	2.2	2.3	13,810	14,190	15,480	4	
	080	6.2	7.9	8.5	2.5	2.7	2.9	13,140	14,010	15,310	2	
	084	3.5	8.2	8.5	2.7	2.8	2.8	13,660	14,150	15,470	19	
	095	3.7	11.3	11.8	2.9	3.1	3.5	12,940	13,440	15,240	6	
COUNTY AVERAGE	5.7	9.9	10.5	1.5	1.6	1.7	12,800	13,570	15,170	66		
BRADFORD	087	2.1	11.8	12.1	1.0	1.1	1.2	13,360	13,650	15,530	1	
	COUNTY AVERAGE	2.1	11.8	12.1	1.0	1.1	1.2	13,360	13,650	15,530	1	
BUTLER	001	4.3	9.7	10.2	2.4	2.6	2.8	12,720	13,300	14,810	188	
	070	1.1	8.2	8.3	3.9	4.0	4.3	13,470	13,620	14,850	1	
	071	2.7	10.7	11.0	1.7	1.8	2.0	12,990	13,350	15,000	106	
	074	3.4	9.4	9.8	2.0	2.1	2.3	13,470	13,470	14,930	8	
	076	3.0	8.1	8.4	2.3	2.4	2.6	13,200	13,620	14,870	10	
	080	4.0	9.5	9.9	2.6	2.8	3.1	12,860	13,400	14,870	42	
	084	3.7	13.0	13.6	2.6	2.8	3.2	12,390	12,860	14,890	14	
	086	1.5	8.3	8.5	3.0	3.1	3.3	13,340	13,550	14,800	2	
	087	2.3	11.1	11.4	3.2	3.3	3.7	12,760	13,060	14,740	9	
	095	4.1	10.3	10.8	2.5	2.7	3.0	12,610	13,150	14,740	33	
	883	4.2	7.6	8.0	1.5	1.6	1.7	13,140	13,730	14,920	2	
	927	11.1	11.2	12.7	1.2	1.4	1.6	10,960	12,330	14,120	1	
	928	8.4	11.7	12.8	1.0	1.1	1.2	11,540	12,600	14,450	1	
	952	5.4	9.4	10.0	1.5	1.6	1.7	12,660	13,380	14,870	3	
COUNTY AVERAGE	3.8	10.1	10.5	2.3	2.4	2.6	12,800	13,310	14,870	420		
CAMBRIA	001	3.4	9.3	9.7	1.4	1.5	1.6	13,470	13,950	15,450	671	
	071	3.1	9.9	10.3	1.3	1.4	1.5	13,360	13,810	15,390	305	
	074	2.8	10.4	10.7	2.1	2.2	2.4	13,410	13,790	15,450	266	
	076	2.1	8.3	8.5	1.0	1.1	1.2	13,930	14,230	15,550	575	
	080	4.4	12.7	13.3	2.8	2.9	3.1	12,770	13,360	15,410	4	
	084	2.7	9.1	9.4	2.0	2.1	2.3	13,690	14,070	15,530	834	
	087	1.0	16.7	16.9	3.0	3.1	3.7	12,170	12,290	14,790	2	
	095	2.4	11.9	12.2	3.2	3.3	3.7	13,290	13,620	15,510	1	
924	2.2	12.8	13.1	2.1	2.2	2.5	13,140	13,440	15,460	14		
927	4.0	7.9	8.3	1.6	1.7	1.8	13,720	14,300	15,590	2		

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 42 PENNSYLVANIA	COUNTY	BED	MOISTURE		ASH		SULFUR DRY	M&AF	A.R.	RTU DRY	M&AF	NO. OF ANAL
			A.R.	A.R.	DRY	DRY						
BITUMINOUS	CAMBRIA	952	2.9	10.1	10.5	1.5	1.6	1.7	13,510	13,910	15,540	18
		COUNTY AVERAGE	2.8	9.3	9.6	1.6	1.7	1.8	13,620	14,010	15,500	2,692
	CAMERON	095	5.5	10.1	10.8	3.3	3.5	3.9	12,890	13,650	15,300	3
		COUNTY AVERAGE	5.5	10.1	10.8	3.3	3.5	3.9	12,890	13,650	15,300	3
	CENTRE	001	3.8	10.4	10.9	2.0	2.1	2.3	13,170	13,690	15,370	349
		074	3.4	8.7	9.1	2.0	2.1	2.3	13,600	14,080	15,490	3
		076	5.0	9.5	10.1	2.0	2.2	2.4	13,060	13,750	15,290	2
		080	4.7	10.2	10.8	2.0	2.1	2.3	13,060	13,710	15,360	8
		084	3.8	9.5	9.9	1.8	1.9	2.1	13,410	13,940	15,470	163
		087	3.0	8.5	8.8	1.5	1.6	1.7	13,660	14,100	15,460	4
		095	3.2	11.8	12.2	1.7	1.8	2.0	13,060	13,500	15,370	22
		884	4.4	9.5	10.0	2.8	3.0	3.3	13,150	13,750	15,280	1
928		6.6	10.4	11.2	1.8	2.0	2.2	12,650	13,540	15,250	2	
COUNTY AVERAGE		3.8	10.1	10.6	1.9	2.0	2.2	13,240	13,760	15,390	554	
CLARION	001	3.2	10.4	10.8	2.7	2.8	3.1	12,870	13,290	14,900	101	
	071	3.3	9.5	9.9	1.5	1.6	1.7	13,000	13,440	14,910	18	
	074	8.0	9.6	10.5	1.1	1.3	1.4	11,710	12,740	14,230	10	
	076	1.0	11.2	11.4	.9	1.0	1.1	12,810	12,940	14,600	1	
	080	.8	6.4	6.5	2.8	2.9	3.1	13,850	13,960	14,930	2	
	084	3.6	9.6	10.0	2.5	2.6	2.8	13,050	13,540	15,050	88	
	087	4.2	13.0	13.6	3.7	3.9	4.5	12,300	12,860	14,880	24	
	882	4.2	8.9	9.4	.9	1.0	1.1	12,990	13,570	14,980	1	
	926	3.7	9.0	9.4	3.0	3.2	3.5	13,150	13,660	15,080	1	
	927	5.2	10.9	11.6	2.4	2.6	2.9	12,520	13,210	14,940	1	
COUNTY AVERAGE	3.6	10.3	10.7	2.6	2.7	3.0	12,850	13,330	14,930	247		
CLEARFIELD	001	4.5	9.9	10.4	1.5	1.6	1.7	13,070	13,690	15,280	1477	
	071	3.2	10.4	10.8	1.2	1.3	1.4	13,340	13,780	15,450	488	
	074	2.2	8.9	9.2	1.4	1.5	1.6	13,700	14,010	15,430	486	
	076	3.5	10.3	10.7	1.3	1.4	1.5	13,280	13,760	15,410	25	
	080	3.5	10.3	10.7	2.0	2.1	2.3	13,290	13,770	15,420	74	
	084	3.8	9.6	10.0	2.1	2.2	2.4	13,230	13,750	15,280	715	
	087	1.1	17.2	17.4	1.9	2.0	2.4	12,300	12,440	15,060	3	
	095	2.7	14.5	15.0	2.6	2.7	3.1	12,610	12,960	15,250	115	
	882	3.6	13.2	13.7	2.5	2.6	3.0	12,850	13,330	15,450	1	
	884	7.1	7.9	8.6	1.3	1.4	1.5	13,270	14,280	15,620	1	

STATE: 42 PENNSYLVANIA BITUMINOUS
 TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

COUNTY	BED	MOISTURE		ASH		A.R.	SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	A.R.	A.R.							
CLEARFIELD	887	5.1	11.0	11.6	2.0	2.4	12,920	15,400	1			
	924	3.3	9.4	9.8	.9	1.1	13,590	15,580	1			
	926	3.4	7.6	7.9	1.4	1.6	13,780	15,490	2			
	928	3.1	15.0	15.5	2.4	2.9	12,470	15,250	47			
	952	4.0	8.5	8.9	.8	.9	13,470	15,400	15			
COUNTY AVERAGE		3.7	10.0	10.4	1.6	1.8	13,220	15,320	3451			
CLINTON	074	3.8	7.4	7.7	2.0	2.2	13,910	15,670	1			
	076	5.2	8.8	9.3	2.2	2.6	13,370	15,550	1			
	080	5.4	11.0	11.7	2.9	3.5	12,570	15,050	8			
	084	2.7	9.9	10.2	2.6	3.0	13,200	15,110	12			
	928	4.1	10.5	11.0	2.3	2.6	13,230	15,500	1			
COUNTY AVERAGE		3.8	10.1	10.6	2.6	3.1	13,030	15,150	23			
ELK	001	4.1	8.6	9.0	1.7	1.9	13,120	15,030	121			
	071	1.9	11.1	11.4	1.2	1.4	12,680	14,590	1			
	074	3.8	7.3	7.6	1.6	1.8	13,300	14,960	4			
	076	3.2	11.7	12.1	1.4	1.7	12,860	15,110	1			
	080	2.9	7.3	7.6	2.0	2.2	13,590	15,140	8			
FAYETTE	084	3.2	8.6	8.9	2.4	2.7	13,420	15,220	22			
	087	2.0	9.4	9.6	2.1	2.4	13,620	15,370	1			
	928	4.0	8.6	9.0	1.9	2.1	13,270	15,190	16			
	COUNTY AVERAGE	3.9	8.5	8.9	1.8	2.0	13,190	15,070	174			
	001	7.5	12.6	13.7	1.9	2.4	11,430	14,320	3			
GREENE	023	3.2	12.7	13.2	1.6	1.9	12,540	14,930	4			
	029	4.2	11.6	12.2	2.7	3.3	12,570	14,960	42			
	033	4.3	12.2	12.8	1.5	1.8	12,470	14,950	4			
	036	2.7	9.8	10.1	1.5	1.7	13,270	15,170	552			
	071	3.0	9.8	10.2	2.5	2.8	13,350	15,340	8			
	074	2.7	13.4	13.8	2.3	2.7	12,890	15,360	11			
	076	2.5	9.4	9.7	2.4	2.7	13,620	15,470	10			
	084	2.3	9.9	10.2	2.3	2.6	13,570	15,460	28			
	095	2.6	13.0	13.4	1.0	1.2	13,010	15,430	2			
	884	7.1	7.9	8.6	1.3	1.5	13,270	15,620	1			
	937	4.0	12.0	12.6	1.7	2.0	12,620	15,040	1			
	COUNTY AVERAGE	2.9	10.0	10.4	1.7	2.0	13,210	15,180	666			
	023	3.4	14.3	14.9	2.5	3.0	12,290	14,950	19			

STATE: 42 PENNSYLVANIA BITUMINOUS
 TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND RED

COUNTY	BED	MOISTURE		ASH		SULFUR		A.R.		RTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	A.R.	A.R.	A.R.	A.R.	A.R.				
GREENE	029	2.6	11.6	12.0	1.5	1.6	1.8	12,930	13,280	15,090	77	
	036	3.1	9.5	9.9	2.9	3.0	3.3	13,230	13,670	15,170	188	
	949	2.7	9.8	10.1	2.3	2.4	2.6	13,280	13,650	15,190	150	
	COUNTY AVERAGE	2.9	10.2	10.6	2.4	2.5	2.7	13,160	13,550	15,160	434	
	HUNTINGDON	071	2.0	11.3	11.6	1.5	1.6	1.8	13,470	13,740	15,540	1
INDIANA	084	2.3	7.2	7.4	1.1	1.2	1.2	13,730	14,060	15,180	2	
	087	1.4	9.2	9.4	1.2	1.3	1.4	13,830	14,020	15,480	3	
	885	2.5	10.9	11.2	1.9	2.0	2.2	13,480	13,830	15,570	5	
	COUNTY AVERAGE	2.1	9.7	10.0	1.5	1.6	1.7	13,610	13,900	15,440	11	
	001	3.6	10.3	10.7	1.5	1.6	1.7	13,140	13,630	15,260	497	
	036	2.9	12.5	12.9	1.1	1.2	1.3	12,870	13,250	15,220	109	
	071	2.0	9.1	9.3	1.7	1.8	1.9	13,730	14,020	15,450	742	
	074	2.9	10.5	10.9	1.2	1.3	1.4	13,360	13,760	15,440	138	
	076	4.2	9.7	10.2	1.5	1.6	1.7	13,200	13,790	15,350	27	
	084	2.3	9.6	9.9	2.8	2.9	3.2	13,660	13,980	15,520	315	
JEFFERSON	880	4.6	11.1	11.7	2.0	2.1	2.3	12,780	13,400	15,180	1	
	882	3.9	10.4	10.9	1.9	2.0	2.2	13,170	13,700	15,380	1	
	926	3.7	9.7	10.1	2.6	2.7	3.0	13,310	13,820	15,380	7	
	927	3.2	10.5	10.9	1.4	1.5	1.6	13,300	13,740	15,420	2	
	952	2.2	10.4	10.7	1.1	1.2	1.3	13,470	13,770	15,420	11	
	COUNTY AVERAGE	2.7	9.9	10.2	1.8	1.9	2.1	13,460	13,840	15,410	1850	
	001	4.5	8.6	9.1	1.1	1.2	1.3	13,010	13,630	14,990	275	
	071	4.1	9.6	10.1	1.5	1.6	1.7	12,980	13,540	15,060	27	
	074	2.7	8.2	8.5	1.2	1.3	1.4	13,680	14,060	15,360	283	
	076	3.1	8.7	9.0	1.8	1.9	2.0	13,520	13,960	15,350	2	
080	4.1	6.0	6.3	.6	.7	.7	13,580	14,160	15,110	9		
084	3.1	9.0	9.4	1.3	1.4	1.5	13,340	13,780	15,210	44		
087	2.4	10.3	10.6	4.0	4.2	4.6	13,160	13,490	15,080	2		
095	2.5	10.7	11.0	3.6	3.7	4.1	13,040	13,370	15,020	7		
926	5.1	7.8	8.3	1.9	2.1	2.2	13,190	13,900	15,160	1		
COUNTY AVERAGE	3.6	8.5	8.9	1.2	1.3	1.4	13,330	13,830	15,180	650		
LAWRENCE	071	3.8	5.5	5.8	2.5	2.7	2.8	13,540	14,070	14,940	1	
	080	3.1	9.0	9.3	3.0	3.2	3.5	12,880	13,300	14,670	12	
	084	3.0	9.5	9.9	2.2	2.3	2.5	12,780	13,190	14,640	15	
	095	4.8	10.2	10.8	2.6	2.8	3.1	12,480	13,110	14,700	24	
COUNTY AVERAGE	3.9	9.7	10.1	2.5	2.7	3.0	12,680	13,200	14,680	52		

STATE: 42 PENNSYLVANIA BITUMINOUS
 TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

COUNTY	BED	MOISTURE		ASH		SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	DRY	DRY						
LYCOMING	071	.5	14.4	14.5				12,860	12,930	15,130	
	080	.8	9.9	10.0				13,600	13,710	15,230	
	084	3.2	8.8	9.1				12,250	12,650	13,920	
	COUNTY AVERAGE	1.9	10.4	10.7				12,740	12,990	14,540	
MCKEAN	087	3.2	16.0	16.6	4.5	4.7	5.6	12,010	12,410	14,880	1
	103	3.6	11.9	12.4	3.2	3.4	3.8	12,710	13,190	15,050	15
	COUNTY AVERAGE	3.5	12.2	12.7	3.3	3.5	4.0	12,680	13,140	15,050	16
		6.3	9.9	10.6	1.6	1.8	2.0	12,310	13,140	14,690	47
MERCER	080	2.7	12.9	13.3	2.3	2.4	2.7	12,650	13,000	15,000	2
	084	5.4	11.4	12.1	2.0	2.2	2.5	12,300	13,000	14,790	4
	087	2.4	9.3	9.6	4.3	4.5	4.9	12,670	12,980	14,360	2
	095	4.8	8.9	9.4	3.5	3.7	4.0	12,690	13,330	14,710	52
	COUNTY AVERAGE	5.4	9.5	10.1	2.6	2.8	3.1	12,510	13,220	14,710	107
		3.8	10.4	10.9	1.5	1.6	1.7	13,190	13,710	15,390	465
SOMERSET	029	2.8	10.6	11.0	1.2	1.3	1.4	13,400	13,780	15,480	11
	033	2.4	17.2	17.7	3.1	3.2	3.8	12,380	12,680	15,410	1
	036	4.6	12.3	12.9	1.6	1.7	1.9	12,710	13,330	15,300	69
	038	3.7	9.4	9.8	.7	.8	.8	13,490	14,010	15,530	3
	067	5.0	10.1	10.7	1.9	2.1	2.3	13,000	13,680	15,320	18
	071	2.8	12.4	12.8	1.9	2.0	2.2	13,090	13,460	15,440	209
	074	2.9	8.7	9.0	1.6	1.7	1.8	13,750	14,160	15,560	254
	076	2.4	10.7	11.0	2.0	2.1	2.3	13,470	13,800	15,510	498
	080	3.5	13.0	13.5	1.9	2.0	2.3	12,910	13,380	15,470	7
	084	2.8	10.3	10.6	1.7	1.8	2.0	13,460	13,850	15,490	645
	087	3.4	10.4	10.8	1.5	1.6	1.7	13,340	13,810	15,480	2
	095	3.6	9.8	10.2	1.6	1.7	1.8	13,320	13,820	15,390	5
	880	2.6	12.2	12.6	1.8	1.9	2.1	13,220	13,580	15,530	13
	926	4.0	8.5	8.9	2.3	2.4	2.6	13,440	14,000	15,370	1
	927	3.3	9.1	9.5	1.2	1.3	1.4	13,610	14,070	15,550	2
	928	2.3	10.6	10.9	1.6	1.7	1.9	13,550	13,870	15,570	1
COUNTY AVERAGE	3.0	10.5	10.9	1.7	1.8	2.0	13,360	13,790	15,470	2204	
TIOGA	071	.5	9.9	10.0	1.5	1.6	1.7	13,930	14,010	15,570	1
	076	1.3	16.7	17.0	3.0	3.1	3.7	12,610	12,770	15,390	5
	080	2.1	12.6	12.9	1.4	1.5	1.7	13,130	13,410	15,400	11
	084	2.1	13.6	13.9	1.7	1.8	2.0	12,960	13,240	15,380	7

STATE: 42 PENNSYLVANIA BITUMINOUS
 TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

COUNTY	BED	MOISTURE A.R.	ASH A.R.	ASH DRY	A.R.	SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
TIOGA	095	2.1	15.5	15.9	3.3	3.4	4.0	12,660	12,930	15,370	2
	799	.8	14.4	14.6	.8	.9	1.0	13,040	13,150	15,400	3
	COUNTY AVERAGE	1.8	13.8	14.1	1.8	1.9	2.2	12,970	13,220	15,390	29
VENANGO	084	2.1	12.3	12.6	4.0	4.1	4.6	12,730	13,000	14,870	3
	087	1.8	10.3	10.6	3.5	3.6	4.0	13,130	13,380	14,970	1
	095	4.1	10.6	11.1	4.9	5.2	5.8	12,580	13,120	14,760	9
COUNTY AVERAGE	3.4	11.0	11.4	4.6	4.8	5.4	12,670	13,110	14,800	13	
WASHINGTON	023	4.0	16.4	17.1	3.2	3.4	4.1	11,790	12,280	14,820	4
	033	2.5	9.6	9.9	2.4	2.5	2.7	13,230	13,570	15,060	2
	036	3.6	9.8	10.2	2.0	2.1	2.3	12,850	13,330	14,840	531
COUNTY AVERAGE	3.6	9.8	10.2	2.0	2.1	2.3	12,840	13,320	14,830	537	
WESTMORELAND	023	3.6	18.8	19.6	2.7	2.9	3.6	11,460	11,890	14,780	1
	029	2.6	10.7	11.0	2.8	2.9	3.2	13,060	13,410	15,070	2
	033	1.7	11.7	12.0	2.2	2.3	2.6	13,060	13,300	15,110	26
	036	3.4	9.7	10.1	1.1	1.2	1.3	13,180	13,650	15,180	554
	062	3.0	17.9	18.5	3.4	3.6	4.4	11,890	12,270	15,050	1
	071	1.9	9.6	9.8	2.1	2.2	2.4	13,450	13,710	15,200	450
	074	2.5	9.9	10.2	2.4	2.5	2.7	13,560	13,910	15,490	2
	084	2.8	8.3	8.6	2.5	2.6	2.8	13,740	14,140	15,470	3
	799	4.4	13.9	14.6	1.6	1.7	1.9	12,530	13,110	15,350	1
	952	5.5	15.3	16.3	2.9	3.1	3.7	11,870	12,570	15,020	1
COUNTY AVERAGE	2.7	9.7	10.0	1.6	1.7	1.8	13,290	13,660	15,180	1041	
STATE AVERAGE	3.2	9.7	10.1	1.8	1.9	2.1	13,280	13,720	15,260	19053	

TABLE F-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 42 PENNSYLVANIA		ANTHRACITE										NO. OF ANAL
COUNTY	BED	MOISTURE A.R.	ASH A.R.	ASH DRY	A.R.	SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF		
CARBON	001	8.2	18.2	19.9	.4	.5	.6	10,740	11,700	14,600	8	
	COUNTY AVERAGE	8.2	18.2	19.9	.4	.5	.6	10,740	11,700	14,600	8	
DAUPHIN	001	2.6	11.2	11.6	.4	.5	.5	13,130	13,480	15,250	23	
	COUNTY AVERAGE	2.6	11.2	11.6	.4	.5	.5	13,130	13,480	15,250	23	
LACKAWANNA	001	6.3	15.4	16.5	.7	.8	.9	11,620	12,400	14,850	29	
	COUNTY AVERAGE	6.3	15.4	16.5	.7	.8	.9	11,620	12,400	14,850	29	
LUZERNE	001	4.7	12.3	13.0	.6	.7	.8	12,340	12,950	14,890	46	
	391	2.7	8.0	8.3	.7	.8	.8	13,450	13,820	15,070	3	
	COUNTY AVERAGE	4.6	12.1	12.7	.6	.7	.8	12,410	13,010	14,900	49	
NORTHUMBERLAND	001	3.3	17.4	18.0	.6	.7	.8	11,970	12,380	15,100	20	
	COUNTY AVERAGE	3.3	17.4	18.0	.6	.7	.8	11,970	12,380	15,100	20	
SCHUYLKILL	001	3.8	11.0	11.5	.7	.8	.9	12,850	13,360	15,090	132	
	COUNTY AVERAGE	3.8	11.0	11.5	.7	.8	.9	12,850	13,360	15,090	132	
STATE AVERAGE		4.2	12.4	13.0	.6	.7	.8	12,510	13,070	15,020	261	

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 47 TENNESSEE

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	DRY	A.R.	DRY	A.R.	DRY					
ANDERSON	126	2.9	6.2	6.0	.6	.7	.7	13,600	14,930	41		
	128	4.2	13.0	12.4	1.1	1.2	1.3	12,080	14,510	10		
	134	1.9	9.9	9.7	3.0	3.1	3.4	13,200	14,930	246		
	135	2.4	6.8	7.0	.7	.8	.8	13,600	14,980	72		
	144	6.5	9.2	8.6	.6	.7	.7	12,370	14,570	5		
	147	2.4	19.7	19.2	1.2	1.3	1.6	11,700	14,930	1		
	151	2.7	10.3	10.0	2.3	2.4	2.6	12,980	14,870	10		
	168	1.9	6.8	6.6	1.3	1.4	1.5	13,860	15,160	46		
	212	1.9	3.9	3.8	1.5	1.6	1.6	14,200	15,060	7		
	911	2.2	13.0	12.7	1.7	1.8	2.0	12,740	14,980	1		
	COUNTY AVERAGE		2.2	8.8	8.6	2.1	2.2	2.4	13,340	14,960	439	
BLEDSOE	265	2.0	11.7	11.4	3.1	3.2	3.6	13,090	15,130	8		
	286	3.8	13.1	12.6	.9	1.0	1.1	12,650	15,130	12		
COUNTY AVERAGE		3.1	12.6	12.1	1.8	1.9	2.1	12,810	15,140	20		
CAMPBELL	001	5.5	10.4	9.8	1.6	1.7	1.8	12,450	14,720	7		
	112	3.8	12.0	11.5	2.2	2.3	2.6	12,520	14,790	12		
	126	3.8	5.9	5.6	.5	.6	.6	13,480	14,890	89		
	128	3.6	9.0	8.6	1.7	1.8	1.9	12,910	14,710	1		
	129	3.0	9.0	8.7	.9	1.0	1.0	13,090	14,850	107		
	134	2.9	14.1	13.6	2.9	3.0	3.4	12,320	14,770	22		
	135	3.2	9.4	9.0	1.2	1.3	1.4	13,100	14,940	7		
	140	5.5	9.4	8.8	1.8	2.0	2.2	12,520	14,640	6		
	144	4.6	6.2	5.9	.9	1.0	1.0	13,130	14,670	16		
	147	3.2	5.6	5.4	4.1	4.3	4.5	13,600	14,890	2		
	151	4.1	6.0	5.7	1.0	1.1	1.1	13,390	14,850	182		
157	4.3	2.6	2.4	.9	1.0	1.0	13,790	14,810	44			
168	2.7	6.9	6.7	.8	.9	.9	13,630	15,040	40			
212	3.7	6.5	6.2	2.6	2.7	2.8	13,320	14,790	13			
256	3.0	8.8	8.5	1.0	1.1	1.2	13,160	14,880	363			
865	3.0	4.8	4.6	1.2	1.3	1.3	13,870	15,040	7			
918	6.0	11.9	11.1	.7	.8	.9	12,040	14,540	1			
COUNTY AVERAGE		3.4	7.7	7.4	1.0	1.1	1.1	13,260	14,870	919		
CLAIBORNE	001	4.3	7.5	7.1	.9	1.0	1.0	13,070	14,780	103		
	126	5.1	6.4	6.0	.6	.7	.7	13,770	14,710	8		
	134	3.4	10.3	9.9	.8	.9	1.0	12,870	14,860	77		
	135	8.9	8.5	8.5	1.0	1.1	1.2	12,940	14,780	5		
151	2.8	5.9	5.7	.9	1.0	1.0	13,710	14,980	301			

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 47 TENNESSEE

COUNTY	BED	MOISTURE A.R.	ASH A.R.	ASH DRY	A.P.	SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
CLAIBORNE	157	3.7	4.8	5.0	1.3	1.4	1.4	13,580	14,100	14,850	19
	212	3.1	4.6	4.8	1.0	1.1	1.1	13,840	14,300	15,020	18
	864	2.6	5.8	6.0	1.0	1.1	1.1	13,780	14,150	15,050	4
	COUNTY AVERAGE	3.3	6.5	6.8	.9	1.0	1.0	13,440	13,900	14,910	535
CUMBERLAND	265	6.1	10.5	11.2	3.0	3.3	3.7	12,730	13,560	15,270	1
	286	2.4	11.5	11.8	1.8	1.9	2.1	13,010	13,340	15,120	7
	312	1.7	9.8	10.0	3.3	3.4	3.7	13,360	13,600	15,110	1
	COUNTY AVERAGE	2.7	11.1	11.5	2.1	2.2	2.4	13,030	13,390	15,130	9
FENTRESS	286	10.9	11.4	12.9	2.0	2.3	2.6	10,840	12,170	13,970	1
	312	2.3	9.9	10.2	2.6	2.7	3.0	13,140	13,450	14,980	58
	326	3.4	9.8	10.2	2.7	2.8	3.1	13,060	13,520	15,050	12
	346	5.5	10.2	10.9	.8	.9	1.0	12,380	13,120	14,720	5
COUNTY AVERAGE	2.8	9.9	10.2	2.5	2.6	2.8	13,050	13,420	14,940	76	
GRUNDY	286	2.6	10.2	10.5	.7	.8	.8	13,170	13,520	15,110	1783
	COUNTY AVERAGE	2.6	10.2	10.5	.7	.8	.8	13,170	13,520	15,110	1783
HAMILTON	270	3.0	12.3	12.7	3.9	4.1	4.6	12,940	13,350	15,290	7
	286	3.1	9.8	10.2	1.8	1.9	2.1	13,190	13,630	15,180	20
	295	2.6	11.7	12.1	1.7	1.8	2.0	13,100	13,450	15,300	13
	COUNTY AVERAGE	2.9	10.9	11.3	2.1	2.2	2.4	13,130	13,520	15,240	40
MARION	286	2.5	9.8	10.1	.8	.9	1.0	13,300	13,640	15,180	577
	295	1.9	5.7	5.9	1.3	1.4	1.4	14,300	14,580	15,490	1
	326	3.1	9.8	10.2	2.2	2.3	2.5	13,140	13,580	15,120	23
	COUNTY AVERAGE	2.5	9.8	10.1	.8	.9	1.0	13,300	13,640	15,170	601
MORGAN	126	3.2	8.6	8.9	.9	1.0	1.0	13,150	13,580	14,910	2
	128	2.5	5.7	5.9	.6	.7	.7	13,750	14,100	14,980	7
	134	1.5	9.8	10.0	2.6	2.7	2.9	13,270	13,470	14,970	16
	147	2.7	3.5	3.6	1.3	1.4	1.4	14,090	14,480	15,020	4
	151	2.2	7.2	7.4	2.6	2.7	2.9	13,680	13,990	15,110	24
	168	2.6	11.6	12.0	3.8	4.0	4.5	12,960	13,310	15,120	2
212	2.3	6.2	6.4	2.9	3.0	3.2	13,910	14,240	15,210	31	
234	2.8	4.4	4.6	1.3	1.4	1.4	14,050	14,450	15,150	12	

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 47 TENNESSEE

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	A.R.	A.R.	A.R.	A.R.					
MORGAN	256	2.7	5.6	5.8	.6	.7	.7	13,780	14,160	15,030	6	
	286	2.9	7.8	8.1	2.2	2.3	2.5	13,700	14,110	15,350	14	
	COUNTY AVERAGE	2.4	6.9	7.1	2.2	2.3	2.4	13,720	14,060	15,130	118	
OVERTON	312	3.4	11.4	11.9	3.4	3.6	4.0	12,710	13,160	14,930	55	
	COUNTY AVERAGE	3.4	11.4	11.9	3.4	3.6	4.0	12,710	13,160	14,930	55	
PUTNAM	312	2.2	11.9	12.2	3.9	4.0	4.5	12,860	13,150	14,970	444	
	COUNTY AVERAGE	2.2	11.9	12.2	3.9	4.0	4.5	12,860	13,150	14,970	444	
RHEA	286	2.2	15.0	15.4	.9	1.0	1.1	12,490	12,780	15,100	14	
	326	2.5	11.4	11.7	.6	.7	.7	13,140	13,480	15,260	5	
COUNTY AVERAGE	2.3	14.1	14.5	.8	.9	1.0	12,660	12,960	15,160	19		
ROANE	286	2.7	11.0	11.4	.5	.6	.6	13,110	13,480	15,210	14	
	COUNTY AVERAGE	2.7	11.0	11.4	.5	.6	.6	13,110	13,480	15,210	14	
SCOTT	126	2.3	6.0	6.2	.7	.8	.8	13,700	14,020	14,950	1	
	129	4.9	9.6	10.1	1.0	1.1	1.2	12,720	13,380	14,880	23	
	134	2.3	13.3	13.7	3.4	3.5	4.0	12,480	12,770	14,800	17	
	135	2.6	12.1	12.5	2.3	2.4	2.7	12,650	12,980	14,840	17	
	140	6.3	10.3	11.0	1.3	1.4	1.5	12,100	12,910	14,500	2	
	151	2.5	10.1	10.4	2.8	2.9	3.2	12,970	13,300	14,850	57	
	168	2.5	5.3	5.5	.8	.9	.9	14,020	14,380	15,220	16	
	212	2.5	5.8	6.0	.8	.9	.9	13,940	14,300	15,210	280	
	799	2.0	16.8	17.2	4.0	4.1	4.9	11,990	12,230	14,770	1	
	COUNTY AVERAGE	2.6	7.3	7.5	1.2	1.3	1.4	13,620	13,980	15,120	414	
SEQUATCHIE	286	2.8	11.4	11.8	1.5	1.6	1.8	13,060	13,430	15,230	86	
	295	.8	20.8	21.0	3.4	3.5	4.4	11,830	11,930	15,100	1	
COUNTY AVERAGE	2.8	11.5	11.9	1.6	1.7	1.9	13,040	13,420	15,230	87		
VAN BUREN	286	3.5	11.8	12.3	2.1	2.2	2.5	12,770	13,230	15,090	6	
	COUNTY AVERAGE	3.5	11.8	12.3	2.1	2.2	2.5	12,770	13,230	15,090	6	

STATE: 47 TENNESSEE
 TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND RED

COUNTY	RED	MOISTURE		ASH		SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL.
		A.R.	A.R.	A.R.	A.R.						
WHITE	286	3.4	11.1	11.5	3.9	4.1	4.6	12,920	13,370	15,110	8
	326	3.0	8.1	8.4	2.8	2.9	3.1	13,390	13,820	15,080	4
COUNTY AVERAGE		3.3	10.0	10.4	3.5	3.7	4.1	13,070	13,520	15,090	12
STATE AVERAGE		2.7	9.1	9.4	1.3	1.4	1.5	13,250	13,620	15,030	5591

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND RED

STATE: 51 VIRGINIA	COUNTY	RED	MOISTURE		ASH		SULFUR		M&AF	A.R.	RTU DRY	M&AF	NO. OF ANAL
			A.R.	DRY	A.R.	DRY	A.R.	DRY					
BUCHANAN		001	3.1	8.3	8.6	.9	1.0	1.0	1.0	13.650	14,100	15,420	1152
		151	3.2	4.6	4.8	.7	.4	.4	.4	14,150	14,620	15,360	4
		174	2.4	6.6	6.8	3.3	.8	.8	.8	14,000	14,340	15,390	239
		176	2.5	6.3	6.5	1.1	1.2	1.2	1.2	14,120	14,480	15,490	28
		177	3.4	9.0	9.4	1.0	1.1	1.2	1.2	13,410	13,880	15,320	3
		195	2.3	7.5	7.7	.9	1.0	1.0	1.0	13,950	14,280	15,470	5
		210	3.0	7.6	7.9	.7	.8	.8	.8	13,860	14,300	15,530	56
		214	3.2	5.6	5.8	.4	.5	.5	.5	14,080	14,540	15,440	3
		216	3.4	8.9	9.3	.9	1.0	1.1	1.1	13,650	14,130	15,580	786
		252	2.5	5.6	5.8	.9	1.0	1.0	1.0	14,330	14,700	15,600	13
		259	3.3	5.2	5.4	.5	.6	.6	.6	14,360	14,850	15,690	101
		266	2.2	11.7	12.0	.5	.6	.6	.6	13,110	13,400	15,230	6
		269	2.4	7.0	7.2	.4	.5	.5	.5	13,920	14,260	15,370	5
		344			7.6		.6	.6	.6		14,420	15,610	1
		890	3.3	6.7	7.0	1.1	1.2	1.2	1.2	13,860	14,330	15,410	1
		931	4.8	9.8	10.3	1.0	1.1	1.2	1.2	13,220	13,890	15,480	1
		969	4.9	6.8	7.2	.7	.8	.8	.8	13,660	14,360	15,470	1
		971	1.9	3.0	3.1	.5	.6	.6	.6	14,950	15,240	15,730	3
		98A	3.0	5.9	6.1	.7	.8	.8	.8	14,150	14,600	15,550	4
		COUNTY AVERAGE	3.1	8.2	8.5	.8	.9	.9	.9	13,720	14,180	15,490	2412
DICKENSON		001	1.8	8.9	9.1	.6	.7	.7	.7	13,820	14,090	15,500	125
		174	3.7	5.5	5.8	.7	.8	.8	.8	13,880	14,420	15,300	42
		176	2.8	7.7	8.0	1.2	1.3	1.4	1.4	13,950	14,350	15,600	3
		177	2.0	5.5	5.7	.6	.7	.7	.7	14,210	14,500	15,380	1
		185	2.7	7.5	7.8	1.0	1.1	1.1	1.1	14,150	14,540	15,770	6
		195	2.3	8.1	8.3	1.8	1.9	2.0	2.0	13,880	14,210	15,500	4
		210	2.7	10.0	10.3	.6	.7	.7	.7	13,440	13,820	15,400	264
		214	1.8	7.5	7.7	.6	.7	.7	.7	14,040	14,320	15,510	836
		216	2.4	7.0	7.2	.7	.8	.8	.8	14,020	14,360	15,480	43
		252	2.7	7.8	8.1	.7	.8	.8	.8	13,890	14,270	15,530	10
		266	2.1	15.8	16.2	1.0	1.1	1.3	1.3	12,370	12,640	15,080	12
		269	2.3	7.4	7.6	.4	.5	.5	.5	14,190	14,520	15,720	7
		868	1.8	5.2	5.4	.6	.7	.7	.7	14,410	14,690	15,530	1
		869	2.6	11.9	12.3	.7	.8	.8	.8	13,260	13,610	15,520	1
		921	3.1	8.5	8.8	.7	.8	.8	.8	13,690	14,140	15,500	47
	987	2.5	10.6	10.9	1.8	1.9	2.1	2.1	13,250	13,590	15,250	1	
	COUNTY AVERAGE	2.1	8.2	8.4	.6	.7	.7	.7	13,890	14,190	15,490	1403	
LFE		001	4.9	9.2	9.7	1.0	1.1	1.2	1.2	12,680	13,330	14,760	241
		104	4.9	5.0	5.3	.8	.9	.9	.9	13,520	14,220	15,010	2

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 51 VIRGINIA

COUNTY	RED	MOISTURE		ASH		SULFUR		M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	A.R.	A.R.	A.R.	A.R.					
LEE	126	3.5	8.3	8.7	.7	.8	.8	13,110	14,880	33		
	127	4.4	5.9	6.2	.7	.8	.8	13,360	14,900	1		
	135	2.9	8.3	8.6	.7	.8	.8	13,160	14,830	28		
	142	2.9	7.7	8.0	1.1	1.2	1.3	13,320	14,910	26		
	151	3.4	4.4	4.6	.4	.5	.5	13,840	15,010	240		
	152	2.3	2.7	2.8	.6	.7	.7	14,540	15,310	2		
	157	3.6	5.3	5.5	1.6	1.7	1.7	13,710	15,050	22		
	160	3.2	8.9	9.2	1.0	1.1	1.2	12,980	13,410	3		
	161	2.8	5.6	5.8	2.0	2.1	2.2	13,550	14,800	1		
	165	3.2	6.4	6.7	.7	.8	.8	13,550	15,010	3		
	166	3.0	4.5	4.7	1.8	1.9	1.9	13,660	14,790	1		
	168	2.9	5.7	5.9	1.0	1.1	1.1	13,690	14,980	11		
	174	3.2	2.1	2.2	1.6	1.7	1.7	14,060	14,520	1		
	185	3.5	12.2	12.7	2.3	2.4	2.7	12,470	14,800	1		
	866	2.6	8.4	8.7	.7	.8	.8	13,250	14,900	29		
923	5.1	4.5	4.8	.4	.5	.5	13,410	14,900	3			
925	5.0	9.5	10.1	3.1	3.3	3.6	12,670	14,840	1			
945	4.1	5.1	5.4	.7	.8	.8	13,440	14,820	5			
COUNTY AVERAGE		3.9	7.0	7.3	.8	.9	13,270	14,890	654			
MONTGOMERY	377	2.3	21.1	21.6	.6	.7	.8	11,680	15,240	158		
	COUNTY AVERAGE		2.3	21.1	21.6	.6	.7	11,680	15,240	158		
PULASKI	377	1.3	21.7	22.0	.4	.5	.6	11,580	15,040	19		
	379	2.0	22.1	22.6	.5	.6	.7	11,610	15,300	12		
COUNTY AVERAGE		1.6	21.8	22.2	.5	.6	.7	11,590	15,130	31		
RUSSELL	001	1.5	8.1	8.3	.5	.6	.6	14,000	15,500	14		
	214	1.7	6.3	6.5	.4	.5	.5	14,160	15,420	189		
	216	3.0	7.6	7.9	.5	.6	.6	13,660	15,300	219		
	252	2.6	9.3	9.6	1.1	1.2	1.3	13,150	14,940	24		
	253	2.6	4.3	4.5	.8	.9	.9	14,230	15,300	1		
	259	2.5	6.1	6.3	.6	.7	.7	14,220	15,570	16		
	266	2.0	15.6	16.0	.8	.9	1.0	12,430	15,090	13		
	269	2.1	7.6	7.8	.3	.4	.4	13,890	15,390	13		
	340	3.6	3.7	3.9	.4	.5	.5	14,230	15,360	1		
	921	1.9	7.9	8.1	.4	.5	.5	13,810	15,310	3		
COUNTY AVERAGE		2.4	7.4	7.6	.5	.6	13,850	15,350	493			

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 51 VIRGINIA

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF		A.R.	RTU DRY	M&AF	NO. OF ANAL
		A.R.	RED	A.R.	ASH DRY	A.R.	DRY	M&AF	DRY				
SCOTT	329	3.1	6.3	6.6	6.6	0.9	0.9	13,630	14,080	15,070	1		
	331	3.2	5.6	5.8	1.5	1.6	1.6	13,750	14,200	15,080	1		
	340	2.7	6.8	7.0	0.8	0.9	0.9	13,660	14,040	15,090	2		
	COUNTY AVERAGE	2.9	6.4	6.6	0.9	1.0	1.0	13,680	14,090	15,080	4		
TAZEWELL	001	4.5	11.1	11.7	0.4	0.5	0.5	13,030	13,650	15,450	31		
	164	2.7	11.7	12.1	0.5	0.6	0.6	13,110	13,480	15,330	6		
	216	3.2	8.9	9.2	0.5	0.6	0.6	13,630	14,090	15,510	5		
	252	3.9	5.2	5.5	0.9	1.0	1.0	13,420	13,960	14,770	2		
	259	3.1	5.7	5.9	0.6	0.7	0.7	14,310	14,780	15,700	271		
	266	2.3	13.6	14.0	0.4	0.5	0.5	12,980	13,290	15,450	8		
	269	3.4	7.5	7.8	0.8	0.9	0.9	13,720	14,210	15,410	8		
	271	2.7	5.4	5.6	0.4	0.5	0.5	14,360	14,760	15,630	14		
	275	3.1	3.9	4.1	0.9	1.0	1.0	14,550	15,030	15,670	3		
	285	3.0	4.2	4.4	1.1	1.2	1.2	14,480	14,940	15,630	7		
	302	3.2	9.2	9.6	0.5	0.6	0.6	13,730	14,190	15,690	2		
	341	2.7	6.1	6.3	0.5	0.6	0.6	14,460	14,860	15,860	23		
	342			7.1	0.5	0.5	0.5	14,530	14,520	15,620	2		
	344			4.4	0.5	0.6	0.6	14,530	15,010	15,740	41		
COUNTY AVERAGE	3.2	6.2	6.5	0.6	0.7	0.7	14,180	14,650	15,670	423			
WISE	001	3.6	8.8	9.2	0.6	0.7	0.7	13,270	13,770	15,160	838		
	104	3.5	7.5	7.8	0.5	0.6	0.6	13,330	13,820	14,980	232		
	111	3.6	7.9	8.2	0.5	0.6	0.6	13,200	13,690	14,910	39		
	126	3.0	8.4	8.7	0.9	1.0	1.0	13,330	13,760	15,070	27		
	151	2.1	4.8	5.0	0.5	0.6	0.6	14,320	14,630	15,400	140		
	152	2.6	4.2	4.4	1.0	1.1	1.1	14,430	14,820	15,500	16		
	153	2.6	3.4	3.5	0.5	0.6	0.6	14,450	14,840	15,380	10		
	161	4.1	4.9	5.2	1.6	1.7	1.7	13,910	14,500	15,300	1		
	165	3.2	6.7	7.0	0.8	0.9	0.9	13,920	14,380	15,460	16		
	168	2.9	10.6	11.0	0.6	0.7	0.7	13,120	13,510	15,180	2294		
	171	3.4	6.1	6.4	0.7	0.8	0.8	13,940	14,430	15,420	1		
	174	4.5	9.2	9.7	1.1	1.2	1.3	12,980	13,590	15,050	12		
	177	2.4	6.0	6.2	0.8	0.9	0.9	14,070	14,420	15,370	27		
	178	3.5	5.6	5.9	1.2	1.3	1.3	14,030	14,540	15,450	3		
	185	2.6	8.0	8.3	1.3	1.4	1.5	13,600	13,960	15,220	28		
	189	2.7	8.2	8.5	1.1	1.2	1.3	13,590	13,970	15,270	14		
	210	2.0	8.6	8.8	1.2	1.3	1.4	13,740	14,020	15,370	1		
214	1.7	6.8	7.0	0.5	0.6	0.6	14,120	14,380	15,460	457			
216	2.2	8.8	9.0	0.6	0.7	0.7	13,720	14,030	15,420	9			
252	2.0	10.4	10.7	0.7	0.8	0.8	13,450	13,720	15,370	2			

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 51 VIRGINIA

COUNTY	BED	MOISTURE		ASH		SULFUR		A.R.		M&AF	RTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	A.R.	A.R.	DRY	DRY	A.R.	A.R.				
WISE	259	2.3	12.1	12.4	.9	1.0	1.1	12,970	13,280	15,150	19		
	266	1.5	14.4	14.7	.6	.7	.8	12,710	12,900	15,120	51		
	867	1.7	4.3	4.4	.6	.7	.7	14,390	14,660	15,330	8		
	890	6.1	4.3	4.6	.6	.7	.7	13,620	14,510	15,210	1		
	929	2.5	5.5	5.7	.8	.9	.9	14,150	14,510	15,390	1		
	930	3.8	11.0	11.5	.8	.9	1.0	12,760	13,260	14,980	1		
	972	3.5	8.0	8.3	.6	.7	.7	13,460	13,950	15,210	1		
COUNTY AVERAGE		2.9	9.4	9.7	.6	.7	.7	13,330	13,730	15,200	4249		
STATE AVERAGE		2.9	8.7	9.0	.7	.8	.8	13,530	13,940	15,310	9827		

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 54 WEST VIRGINIA

COUNTY	BED	MOISTURE		ASH		SULFUR		M&SF	A.R.	RTU/ DRY	M&SF	NO. OF ANAL
		A.R.	DRY	A.R.	DRY	A.R.	DRY					
BARBOUR	001	2.1	9.4	9.7	3.2	3.3	3.6	13,360	13,650	15,110	193	
	033	4.1	10.3	10.8	2.7	2.9	3.2	12,890	13,450	15,070	104	
	036	2.1	9.9	10.2	3.1	3.2	3.5	13,380	13,670	15,220	361	
	063	3.8	11.6	12.1	2.7	2.9	3.2	12,810	13,320	15,150	43	
	071	3.9	15.6	16.3	2.4	2.6	3.1	12,150	12,640	15,100	3	
	076	2.9	14.3	14.8	2.0	2.1	2.4	12,550	12,920	15,160	4	
	080	.7	17.1	17.3	2.5	2.6	3.1	12,450	12,540	15,160	2	
	084	3.1	12.6	13.1	.8	.9	1.0	12,920	13,350	15,360	4	
	924	2.9	12.9	13.3	2.2	2.3	2.6	12,770	13,150	15,170	1	
	955	2.6	8.6	8.9	2.8	2.9	3.1	13,490	13,850	15,210	8	
	COUNTY AVERAGE	2.5	10.0	10.3	3.0	3.1	3.4	13,260	13,600	15,160	723	
	BOONE	001	2.3	7.6	7.8	.5	.6	.6	13,690	14,010	15,190	21
		084	3.3	8.2	8.5	.7	.8	.8	13,250	13,700	14,970	84
		103	2.1	7.1	7.3	.7	.8	.7	13,660	13,960	15,060	11
		111	2.4	9.9	10.2	.6	.7	.7	13,270	13,590	15,130	27
117		3.2	5.6	5.8	.8	.9	.9	13,970	14,330	15,210	1	
121		3.0	8.1	8.4	.5	.6	.6	13,400	13,830	15,100	89	
135		4.0	9.7	10.2	.7	.8	.8	12,860	13,390	14,910	27	
137		1.6	5.7	5.8	.9	1.0	1.0	14,190	14,420	15,310	31	
142		.9	7.3	7.4	1.4	1.5	1.6	13,350	13,850	15,040	3	
151		3.6	7.6	7.9	1.1	1.2	1.3	13,380	14,170	15,040	72	
154		5.5	5.4	5.8	.7	.8	.8	13,770	14,110	15,160	1	
157		2.4	6.7	6.9	1.8	1.9	2.0	13,770	14,110	15,160	28	
168		3.2	6.3	6.6	1.3	1.4	1.4	13,620	14,070	15,060	25	
170		3.4	4.9	5.1	.6	.7	.7	14,180	14,690	15,470	3	
176		1.5	6.0	6.1	.6	.7	.7	14,120	14,340	15,270	10	
930	3.8	6.4	6.7	.9	1.0	1.0	13,400	13,930	14,930	10		
958	2.7	3.7	3.9	.5	.6	.6	14,270	14,670	15,260	1		
965	2.5	12.0	12.4	.6	.7	.7	12,890	13,220	15,100	17		
967	4.1	8.1	8.5	1.1	1.2	1.3	13,150	13,710	14,990	10		
COUNTY AVERAGE	3.0	7.8	8.1	.8	.9	.9	13,380	13,810	15,030	471		
BRAXTON	036	2.6	8.1	8.4	2.3	2.4	2.6	13,190	13,540	14,780	25	
	063	.9	11.2	11.4	1.5	1.6	1.8	13,230	13,350	15,070	1	
	071	1.5	7.9	8.1	2.4	2.5	2.7	13,520	13,730	14,930	1	
	076	1.7	9.6	9.8	.6	.7	.7	13,500	13,750	15,240	3	
	080	1.4	6.3	6.4	.6	.7	.7	14,460	14,670	15,670	1	
	084	1.3	5.2	5.3	.9	1.0	1.0	13,830	14,010	14,790	3	
COUNTY AVERAGE	2.2	8.2	8.4	2.0	2.1	2.2	13,300	13,600	14,840	35		

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND RED

STATE: 54 WEST VIRGINIA

COUNTY	BED	MOISTURE A.R.	ASH A.R.	ASH DRY	A.R.	SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
BROOKE	036	6.2	11.5	12.3	2.3	2.5	2.8	11,940	12,730	14,510	45
	COUNTY AVERAGE	6.2	11.5	12.3	2.3	2.5	2.8	11,940	12,730	14,510	45
CALHOUN	017	2.2	10.7	11.0	1.4	1.5	1.6	12,320	12,600	14,160	3
	036	1.2	6.9	7.0	3.3	3.4	3.6	13,740	13,910	14,960	2
COUNTY AVERAGE		1.8	9.2	9.4	2.1	2.2	2.4	12,870	13,120	14,480	5
CLAY	076	2.3	7.4	7.6	1.6	1.7	1.8	13,510	13,830	14,970	8
	080	2.9	10.0	10.4	.7	.8	.8	12,960	13,350	14,890	10
	084	3.8	9.9	10.3	.6	.7	.7	12,890	13,400	14,930	80
	087	1.4	9.6	9.8	.7	.8	.8	13,830	14,030	15,550	4
	111	1.7	9.2	9.4	.7	.8	.8	13,370	13,610	15,020	17
	COUNTY AVERAGE	3.2	9.6	10.0	.7	.8	.8	13,040	13,470	14,970	119
DODDRIDGE	025	1.6	13.6	13.9	4.6	4.7	5.4	12,410	12,610	14,650	2
	COUNTY AVERAGE	1.6	13.6	13.9	4.6	4.7	5.4	12,410	12,610	14,650	2
FAYETTE	001	3.2	7.6	7.9	.7	.8	.8	13,730	14,190	15,400	313
	084	1.9	4.8	4.9	.6	.7	.7	13,920	14,190	14,920	10
	111	2.5	6.3	6.5	.6	.7	.7	14,000	14,360	15,360	14
	157	3.3	10.2	10.6	.6	.7	.7	13,380	13,840	15,480	1
	167	2.1	7.6	7.8	2.1	2.2	2.3	13,910	14,210	15,410	1
	168	3.3	5.8	6.1	.7	.8	.8	13,980	14,450	15,390	66
	170	2.0	5.6	5.8	.6	.7	.7	14,180	14,470	15,360	33
	176	3.0	6.7	7.0	.6	.7	.7	13,910	14,360	15,440	940
	179	2.1	5.9	6.1	.6	.7	.7	14,220	14,520	15,460	10
	209	.4	3.5	3.6	.5	.6	.6	14,980	15,040	15,600	2
	216	.6	4.7	4.8	.8	.9	.9	14,490	14,590	15,320	2
	285	2.4	6.3	6.5	.5	.6	.6	14,110	14,460	15,460	429
	318	2.7	6.6	6.8	.7	.8	.8	14,150	14,540	15,600	110
	334	2.1	8.3	8.5	.7	.8	.8	13,830	14,120	15,430	14
	344	1.4	4.5	4.6	1.3	1.4	1.4	14,810	15,020	15,750	2
	898	2.6	8.4	8.7	.9	1.0	1.0	13,750	14,120	15,460	2
	919	2.6	4.9	5.1	.6	.7	.7	14,400	14,790	15,580	7
920	3.3	6.1	6.4	.6	.7	.7	14,070	14,550	15,550	5	
948	4.7	10.0	10.5	.5	.6	.6	12,750	13,380	14,950	5	
960	2.6	6.1	6.3	.6	.7	.7	14,140	14,520	15,500	2	
961	5.1	6.3	6.7	.6	.7	.7	13,720	14,460	15,490	8	
964	2.7	8.1	8.4	1.0	1.1	1.2	13,610	13,990	15,270	10	
COUNTY AVERAGE	2.8	6.8	7.0	.6	.7	.7	13,960	14,370	15,450	1986	

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND RED

STATE: 54 WEST VIRGINIA

COUNTY	RED	MOISTURE A.R.	ASH A.R.	ASH DRY	A.R.	SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
GILMER	036	3.5	8.9	9.3	2.2	2.3	2.5	13.030	13,500	14,880	106
	COUNTY AVERAGE	3.5	8.9	9.3	2.2	2.3	2.5	13.030	13,500	14,880	106
GRANT	038	.9	5.3	5.4	.9	1.0	1.0	14.760	14,890	15,740	1
	055	1.6	17.3	17.6	4.1	4.2	5.0	12.670	12,880	15,630	2
	063	2.3	10.9	11.2	1.3	1.4	1.5	13.560	13,880	15,630	15
	071	2.9	10.2	10.6	1.2	1.3	1.4	13.020	13,410	15,000	8
	940	9.2	10.3	11.4	1.6	1.8	2.0	12.200	13,450	15,180	1
	950	3.1	9.8	10.2	.8	.9	1.0	13.480	13,930	15,510	1
COUNTY AVERAGE	2.6	11.0	11.3	1.5	1.6	1.8	13.330	13,590	15,430	28	
GREENBRIER	001	3.9	6.9	7.2	1.2	1.3	1.4	13.750	14,310	15,410	776
	285	3.3	5.6	5.8	.9	1.0	1.0	14.070	14,550	15,440	933
	311	3.7	8.6	9.0	1.2	1.3	1.4	13.540	14,060	15,450	11
	318	2.4	4.6	4.8	.8	.9	.9	14.540	14,890	15,640	143
	334	3.7	5.5	5.8	.7	.8	.8	14.150	14,690	15,600	19
	344	3.7	5.1	5.3	.6	.7	.7	13.860	14,400	15,200	3
	919	3.2	5.4	5.6	.8	.9	.9	14.130	14,600	15,460	97
	989	3.4	7.7	8.0	1.2	1.3	1.4	13.790	14,280	15,520	1
	COUNTY AVERAGE	3.5	6.0	6.3	1.0	1.1	1.1	13.970	14,480	15,450	1983
	HANCOCK	036	3.4	8.1	8.4	3.1	3.3	3.6	12.780	13,230	14,440	3
070		3.6	6.1	6.4	3.1	3.3	3.5	13.070	13,560	14,480	5
074		5.5	8.2	8.7	3.5	3.8	4.1	12.010	12,720	13,930	5
080		5.9	11.2	12.0	5.5	5.9	6.7	11.340	12,050	13,690	1
084		3.0	5.8	6.0	3.6	3.8	4.0	12.950	13,370	14,220	3
COUNTY AVERAGE	4.1	7.3	7.7	3.5	3.7	4.0	12.590	13,130	14,230	17	
HARRISON	001	2.9	10.5	10.9	3.2	3.3	3.7	12.860	13,250	14,870	62
	033	2.5	8.4	8.7	2.4	2.5	2.7	13.360	13,700	15,000	25
	036	2.2	8.6	8.8	3.0	3.1	3.3	13.470	13,780	15,100	2451
	060	3.1	11.3	11.7	2.7	2.8	3.1	12.260	12,660	14,340	5
	076	1.4	13.5	13.7	2.3	2.4	2.7	12.940	13,120	15,210	1
	955	3.2	7.9	8.2	2.9	3.0	3.2	13.330	13,770	15,000	6
COUNTY AVERAGE	2.2	8.7	8.9	3.0	3.1	3.4	13.460	13,760	15,100	2550	
KANAWHA	001	4.1	10.1	10.6	1.0	1.1	1.2	13.000	13,560	15,160	116
	036	2.8	6.2	6.4	1.8	1.9	2.0	13.580	13,970	14,930	19

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND RED

STATE: 54 WEST VIRGINIA

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF		A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	A.R.	A.R.	DRY	DRY	A.R.	A.R.				
KANAWHA	076	3.6	9.6	10.0	1.3	1.4	1.5	12,950	13,430	14,920	1		
	084	3.6	10.0	10.4	.7	.8	.8	12,890	13,380	14,930	69		
	103	2.6	7.9	8.2	.7	.8	.8	13,480	13,840	15,080	73		
	111	1.4	8.0	8.2	.6	.7	.7	13,610	13,800	15,030	32		
	121	3.3	8.2	8.5	.6	.7	.7	13,280	13,730	15,010	219		
	151	2.4	4.8	5.0	.6	.7	.7	14,090	14,440	15,200	93		
	167	2.2	5.8	6.0	1.7	1.8	1.9	14,070	14,390	15,310	7		
	168	2.8	5.5	5.7	.9	1.0	1.0	13,890	14,290	15,150	34		
	170	3.5	7.6	7.9	.6	.7	.7	13,380	13,870	15,060	17		
	176	1.6	5.8	5.9	.6	.7	.7	14,290	14,520	15,430	16		
	899	2.8	10.8	11.2	.8	.9	1.0	12,930	13,300	14,980	8		
	943	4.0	12.9	13.5	.5	.6	.6	12,360	12,880	14,890	5		
	944	2.6	9.9	10.2	.7	.8	.8	13,170	13,520	15,050	4		
	958	2.8	8.3	8.6	.6	.7	.7	13,280	13,670	14,950	22		
	965	3.9	13.0	13.6	.6	.7	.8	12,410	12,920	14,950	3		
COUNTY AVERAGE		3.1	8.1	8.4	.7	.8	.8	13,370	13,810	15,080	738		
LEWIS	001	3.7	9.6	10.0	3.2	3.4	3.7	12,840	13,330	14,810	134		
	033	2.3	8.7	9.0	3.1	3.2	3.5	13,100	13,410	14,740	35		
	036	3.1	8.8	9.1	3.0	3.2	3.5	13,050	13,480	14,830	89		
	055	.7	12.9	13.0	2.0	2.1	2.4				5		
	063	.8	14.9	15.1	4.5	4.6	5.4				3		
	076	2.1	12.9	13.2	3.1	3.2	3.6				2		
084	.9	11.0	11.2	.7	.8	.9				7			
955	3.7	10.8	11.3	3.3	3.5	3.9				1			
COUNTY AVERAGE		3.2	9.3	9.7	3.0	3.2	3.5	12,960	13,390	14,830	276		
LINCOLN	103	4.4	11.4	12.0	2.0	2.1	2.3	12,260	12,820	14,570	1		
	168	1.3	5.0	5.1	.7	.8	.8				1		
	COUNTY AVERAGE		2.8	8.2	8.5	1.3	1.4	1.5	12,460	12,820	14,010	2	
LOGAN	001	3.9	8.4	8.8	1.0	1.1	1.2	13,180	13,710	15,030	594		
	002	3.3	8.7	9.0	.8	.9	.9	13,400	13,860	15,230	31		
	084	4.6	7.4	7.8	.5	.6	.6	13,120	13,750	14,910	336		
	103	2.5	14.9	15.3	.4	.5	.5	12,410	12,730	15,030	3		
	111	1.2	7.8	7.9	.7	.8	.8				5		
	121	6.0	9.4	10.1	1.3	1.4	1.5	12,630	13,430	14,940	208		
	135	2.7	8.2	8.5	.5	.6	.6	13,490	13,860	15,150	178		
	139	1.0	6.7	6.8	.7	.8	.8				2		
	142	.5	3.8	3.9	.5	.6	.6				1		

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 54 WEST VIRGINIA

COUNTY	BED	MOISTURE A.R.	A.R.	ASH A.R.	ASH DRY	A.R.	SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
LOGAN	151	2.6	7.6	7.9	7.9	1.1	1.2	1.3	13,600	13,970	15,160	1792
	154	2.9	5.6	5.8	5.8	.5	.6	.6	14,010	14,430	15,310	10
	157	3.0	7.6	7.9	7.9	1.5	1.6	1.7	13,370	13,800	14,980	342
	168	2.4	5.9	6.1	6.1	.5	.6	.6	14,030	14,380	15,310	28
	170	3.2	6.5	6.8	6.8	.5	.6	.6	13,730	14,180	15,220	11
	176	2.7	6.9	7.1	7.1	.7	.8	.8	13,670	14,050	15,130	117
	195	.3	3.5	3.6	3.6	.7	.8	.8				1
	913	2.3	6.0	6.2	6.2	1.0	1.1	1.1	13,920	14,250	15,190	156
	916	2.7	4.4	4.6	4.6	.6	.7	.7	14,160	14,560	15,260	3
	930	2.2	8.4	8.6	8.6	.9	1.0	1.0	13,650	13,960	15,270	197
	947	2.9	5.8	6.0	6.0	.5	.6	.6	13,770	14,180	15,090	108
	956	2.3	7.7	7.9	7.9	1.2	1.3	1.4	13,740	14,060	15,270	100
	957	2.4	6.7	6.9	6.9	.5	.6	.6	13,880	14,230	15,280	3
	960	3.1	4.1	4.3	4.3	.5	.6	.6	14,090	14,560	15,210	2
	966	2.6	7.5	7.8	7.8	1.0	1.1	1.1	13,610	13,980	15,160	5
	974	3.6	11.2	11.7	11.7	1.1	1.2	1.3	12,730	13,210	14,950	2
	COUNTY AVERAGE											
		3.1	7.7	8.0	8.0	1.0	1.1	1.1	13,450	13,890	15,100	4235
MCDOWELL	001	3.7	7.1	7.4	7.4	.7	.8	.8	13,980	14,510	15,670	63
	154	2.4	3.4	3.5	3.5	.7	.8	.8	14,520	14,880	15,420	1
	176	2.4	5.6	5.8	5.8	1.1	1.2	1.2	14,190	14,540	15,430	15
	195	1.0	9.6	9.7	9.7	1.1	1.2	1.3	13,760	13,900	15,390	1
	252	2.8	6.2	6.4	6.4	.9	1.0	1.0	14,130	14,540	15,530	842
	266	2.1	4.6	4.7	4.7	.7	.8	.8	14,650	14,970	15,710	17
	285	2.1	6.0	6.2	6.2	.5	.6	.6	14,390	14,700	15,670	501
	293	2.0	7.1	7.3	7.3	.5	.6	.6	14,290	14,580	15,730	42
	311	2.6	9.3	9.6	9.6	.6	.7	.7	13,740	14,110	15,600	523
	318	2.1	6.9	7.1	7.1	.7	.8	.8	14,200	14,510	15,610	19
	323	2.6	9.9	10.2	10.2	.6	.7	.7	13,430	13,790	15,350	3
	325	.8	14.2	14.4	14.4	.6	.7	.8				1
	334	2.7	6.6	6.8	6.8	.7	.8	.8	14,270	14,670	15,740	15
	341	1.9	4.6	4.7	4.7	.4	.5	.5	14,700	14,990	15,720	9
	342	1.9	6.0	6.2	6.2	.5	.6	.6	14,510	14,790	15,770	70
	344	3.2	5.4	5.6	5.6	.5	.6	.6	14,290	14,760	15,630	127
	894	2.0	6.1	6.3	6.3	.4	.5	.5	14,330	14,620	15,600	3
914	4.5	6.9	7.3	7.3	.6	.7	.7	13,900	14,560	15,700	2	
917	2.7	6.7	6.9	6.9	.7	.8	.8	14,160	14,550	15,630	71	
922	2.8	10.4	10.8	10.8	.8	.9	.9	13,460	13,850	15,530	4	
931	2.0	6.3	6.5	6.5	2.1	2.2	2.3	14,250	14,540	15,550	3	
932	2.8	5.9	6.1	6.1	.9	1.0	1.0	14,100	14,510	15,450	2	
990	3.2	6.2	6.5	6.5	.6	.7	.7	14,190	14,650	15,670	5	
991	2.9	4.8	5.0	5.0	.5	.6	.6	14,420	14,850	15,630	9	

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 54 WEST VIRGINIA	COUNTY	RED	MOISTURE		ASH		SULFUR		MRAF	A.R.	RTU DRY	M&AF	NO. OF ANAL.
			A.R.	DRY	A.R.	DRY	A.R.	DRY					
	MCDOWELL	994	3.7	5.3	5.6	.7	.7	.7	14,150	14,700	15,570	38	
		996	1.9	6.7	6.9	.7	.7	.7	14,410	14,690	15,770	2	
		997	2.0	3.5	3.6	.5	.5	.5	14,860	15,160	15,730	4	
	COUNTY AVERAGE		2.6	6.9	7.1	.8	.8	.8	14,130	14,510	15,620	2392	
	MARION	017	1.4	10.6	10.8	2.7	3.0	3.0	12,970	13,150	14,740	2	
		023	2.2	14.5	14.9	2.2	2.7	2.7	12,500	12,780	15,020	4	
		029	1.9	10.7	11.0	4.0	4.6	4.6	13,120	13,370	15,020	22	
		036	2.2	7.8	8.0	1.7	1.8	1.8	13,630	13,940	15,150	440	
		084	1.1	16.4	16.6	1.7	2.1	2.1	12,660	12,800	15,340	3	
	COUNTY AVERAGE		2.2	8.0	8.2	1.7	1.8	1.9	13,590	13,890	15,130	471	
	MARSHALL	023	.6	17.0	17.2	3.4	3.5	4.2	11,990	12,080	14,590	5	
		029	1.2	15.2	15.4	3.7	3.8	4.4	12,210	12,360	14,610	11	
		036	2.5	8.8	9.1	4.3	4.5	4.9	13,220	13,560	14,920	42	
	COUNTY AVERAGE		2.3	10.7	11.0	4.2	4.3	4.8	12,900	13,200	14,830	58	
	MASON	036	6.6	12.4	13.3	2.8	3.0	3.4	11,560	12,380	14,280	70	
	COUNTY AVERAGE		6.6	12.4	13.3	2.8	3.0	3.4	11,560	12,380	14,280	70	
	MERCER	001	1.9	7.1	7.3	.5	.6	.6	14,240	14,520	15,660	2	
		318	3.5	4.3	4.5	.4	.5	.5	14,540	15,070	15,780	4	
		334	3.1	5.3	5.5	.6	.7	.7	14,360	14,840	15,700	18	
		344	3.5	5.8	6.1	.6	.7	.7	14,210	14,730	15,680	88	
		357	.9	4.4	4.5	1.0	1.1	1.1	14,700	15,140	15,720	1	
		991	2.9	3.5	3.7	.4	.5	.5	14,700	15,140	15,720	2	
	COUNTY AVERAGE		3.4	5.6	5.9	.6	.7	.7	14,260	14,760	15,680	115	
	MINERAL	036	2.1	6.8	7.0	.8	.9	.9	13,890	14,190	15,260	8	
		055	1.8	10.9	11.2	2.5	2.6	2.9	13,570	13,830	15,570	26	
		060	.3	10.5	10.6	2.2	2.3	2.5	13,950	13,990	15,650	1	
		063	1.5	7.5	7.7	.6	.7	.7	14,220	14,440	15,640	28	
		070	2.0	10.1	10.4	.9	1.0	1.1	13,670	13,950	15,570	8	
		071	4.6	10.5	11.1	1.9	2.0	2.2	13,080	13,710	15,420	12	
		076	.3	11.9	12.0	2.1	2.2	2.4	13,850	13,890	15,780	3	
		084	.6	11.5	11.6	1.9	2.0	2.2	13,660	13,760	15,570	2	
	COUNTY AVERAGE		2.0	9.4	9.6	1.5	1.6	1.7	13,770	14,050	15,540	88	

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 54 WEST VIRGINIA

COUNTY	BED	MOISTURE		ASH		SULFUR		M&S	A.R.	BTU DRY	M&S	NO. OF ANAL
		A.R.	DRY	A.R.	DRY	A.R.	DRY					
MINGO	001	3.5	7.4	7.1	7.4	0.6	0.7	0.7	13,660	14,160	15,290	7
	103	1.5	14.0	13.7	14.0	0.5	0.6	0.6				1
	111	2.9	7.6	7.3	7.6	0.6	0.7	0.7	13,380	13,780	14,910	24
	117	2.8	8.0	7.7	8.0	0.8	0.9	0.9	13,370	13,760	14,950	4
	121	3.1	7.9	7.6	7.9	0.6	0.7	0.8	13,390	13,830	15,020	59
	125	0.9	12.7	12.5	12.7	0.6	0.7	0.8				2
	135	1.4	7.7	7.5	7.7	0.9	1.0	1.0				3
	139	2.0	7.8	7.6	7.8	2.0	2.1	2.2	13,270	13,540	14,680	2
	142	1.9	7.3	7.3	7.5	2.0	2.1	2.2	13,580	13,840	14,960	4
	151	2.7	8.1	7.8	8.1	1.1	1.2	1.3	13,540	13,910	15,140	751
	154	2.1	4.8	4.6	4.8	0.7	0.8	0.8	14,230	14,530	15,270	11
	157	2.7	5.3	5.3	5.5	0.5	0.6	0.6	14,000	14,390	15,230	26
	168	2.9	8.5	8.2	8.5	0.9	1.0	1.0	13,490	13,890	15,180	257
	170	3.9	5.8	5.6	6.1	0.4	0.5	0.5	13,750	14,310	15,240	7
	176	1.8	5.8	5.6	5.8	1.1	1.2	1.2	14,260	14,540	15,430	8
	185	1.8	8.1	7.9	8.1	1.0	1.1	1.1	13,910	14,180	15,420	1
	195	0.2	4.0	4.0	4.1	1.0	1.1	1.1				1
	252	3.0	6.0	6.0	6.2	1.9	2.0	2.1	14,170	14,630	15,590	2
	895	3.9	7.2	7.2	7.5	0.6	0.7	0.7	13,530	14,080	15,220	2
	897	4.9	4.8	4.8	5.1	0.5	0.6	0.6	13,590	14,290	15,050	2
913	2.4	6.4	6.2	6.4	0.6	0.7	0.7	13,970	14,310	15,290	138	
COUNTY AVERAGE												
		2.7	7.9	7.6	7.9	0.9	1.0	1.0	13,590	13,970	15,160	1312
MONONGALIA	001	2.9	11.5	11.1	11.5	2.2	2.3	2.5	12,960	13,340	15,080	330
	017	1.5	15.0	14.7	15.0	2.3	2.4	2.8	12,530	12,720	14,960	9
	023	1.6	13.7	13.4	13.7	1.8	1.9	2.2	12,720	12,920	14,970	14
	029	2.3	12.8	12.5	12.8	2.4	2.5	2.8	12,820	13,120	15,050	606
	033	3.1	11.8	11.8	12.2	1.9	2.0	2.2	12,700	13,120	14,940	119
	036	2.2	9.6	9.3	9.6	2.7	2.8	3.0	13,460	13,760	15,220	1662
	063	1.8	9.2	9.0	9.2	2.3	2.4	2.6	13,580	13,840	15,240	3
	071	1.9	9.9	9.7	9.9	1.0	1.1	1.2	13,480	13,740	15,250	33
	076	1.2	9.6	9.4	9.6	1.7	1.8	1.9	13,770	13,940	15,420	3
	084	1.6	11.7	11.7	11.9	1.8	1.9	2.1	13,210	13,420	15,240	13
	937	2.7	12.6	12.2	12.6	2.4	2.5	2.8	12,800	13,160	15,060	2
	949	3.0	13.5	13.0	13.5	3.6	3.8	4.3	12,620	13,020	15,050	2
955	2.3	11.0	10.7	11.0	2.1	2.2	2.4	13,220	13,530	15,200	77	
COUNTY AVERAGE												
		2.3	10.7	10.4	10.7	2.5	2.6	2.9	13,220	13,540	15,160	2873
NICHOLAS	001	4.1	7.4	7.0	7.4	0.7	0.8	0.8	13,310	13,880	14,980	222
	074	1.0	10.4	10.2	10.4	0.7	0.8	0.8				1
	076	1.8	11.1	10.8	11.1	0.9	1.0	1.1	12,800	13,050	14,680	7

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 54 WEST VIRGINIA

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF		RTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	A.R.	A.R.	A.R.	A.R.	A.R.	A.R.			
NICHOLAS	080	1.6	11.0	11.2	1.4	1.5	1.6	13,300	13,520	15,220	6	
	084	3.6	5.7	6.0	.6	.7	.7	13,630	14,140	15,040	94	
	087	1.1	7.5	7.6	.9	1.0	1.0				2	
	103	1.0	10.3	10.5	2.4	2.5	2.7	13,280	13,410	14,980	2	
	111	1.8	8.2	8.4	.9	1.0	1.0	13,670	13,940	15,210	31	
	121	2.9	8.5	8.8	.7	.8	.8	13,280	13,680	15,000	5	
	157	.8	7.5	7.6	1.8	1.9	2.0				3	
	167	3.0	7.2	7.5	.8	.9	.9	13,630	14,070	15,210	44	
	168	1.7	4.6	4.7	.8	.9	.9	14,460	14,720	15,450	11	
	176	4.3	6.9	7.3	.6	.7	.7	13,500	14,120	15,230	31	
	179	1.4	3.3	3.4	.6	.7	.7	14,650	14,860	15,380	3	
	216	1.0	5.2	5.3	1.4	1.5	1.5	14,530	14,670	15,490	10	
	285	3.3	4.2	4.4	.6	.7	.7	14,290	14,770	15,450	50	
	318	1.4	9.4	9.6	.6	.7	.7	13,840	14,040	15,530	3	
799	4.4	11.4	12.0	.8	.9	.9	12,710	13,290	15,100	1		
COUNTY AVERAGE												
		3.5	6.7	7.0	.7	.8	.8	13,570	14,060	15,110	526	
OHIO	017	2.5	25.3	26.0	9.7	10.0	13.5	9,930	10,180	13,760	1	
	023	2.0	11.0	11.3	2.9	3.0	3.3	12,500	12,760	14,380	6	
	036	3.2	9.3	9.7	3.6	3.8	4.2	12,920	13,350	14,780	31	
COUNTY AVERAGE												
		3.0	10.0	10.4	3.6	3.8	4.2	12,760	13,170	14,700	38	
POCAHONTAS	216			12.1	.6	.8	.9	12,500	13,560	15,430	1	
	266	1.8	6.1	6.3	.6	.7	.7	12,500	12,740	13,600	1	
	285	2.8	6.5	6.7	.6	.7	.7	14,030	14,430	15,470	71	
	COUNTY AVERAGE											
		2.7	6.6	6.8	.6	.7	.7	14,010	14,400	15,440	73	
PRESTON	001	3.1	12.3	12.8	1.9	2.0	2.2	12,960	13,390	15,350	126	
	036	4.2	7.6	8.0	1.2	1.3	1.4	13,010	13,600	14,780	7	
	055	.5	10.7	10.8	3.1	3.2	3.5				2	
	063	2.8	9.0	9.3	1.8	1.9	2.0	13,540	13,930	15,350	418	
	070	2.9	9.6	9.9	2.3	2.4	2.6	13,500	13,900	15,430	6	
	071	3.1	11.3	11.7	1.8	1.9	2.1	13,070	13,510	15,290	458	
	074	2.4	15.1	15.5	3.7	3.8	4.4	12,460	12,770	15,110	3	
	076	1.5	11.4	11.6	2.2	2.3	2.6	12,990	13,190	14,920	15	
	080	2.8	11.9	12.3	3.6	3.8	4.3	13,160	13,540	15,440	2	
	084	3.0	9.1	9.4	1.9	2.0	2.2	13,610	14,050	15,510	319	
	087	1.3	10.6	10.8	1.9	2.0	2.2	13,740	13,930	15,610	5	
950	2.6	10.8	11.1	2.0	2.1	2.3	13,320	13,680	15,380	6		
COUNTY AVERAGE												
		3.0	10.1	10.5	1.8	1.9	2.1	13,330	13,750	15,370	1367	

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 54 WEST VIRGINIA

COUNTY	BED	MOISTURE		ASH		SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	DRY	A.R.	DRY						
PUTNAM	036	3.7	9.2	9.2	9.6	3.0	3.3	12,690	13,180	14,580	43
	COUNTY AVERAGE	3.7	9.2	9.2	9.6	3.0	3.3	12,690	13,180	14,580	43
RALEIGH	001	5.1	7.4	7.4	7.9	.8	.8	13,250	13,970	15,160	11
	084	2.5	7.2	7.2	7.4	.6	.6	13,480	13,830	14,930	9
	121	2.7	6.9	7.1	7.1	.8	.8	13,910	14,300	15,390	27
	137	1.8	7.1	7.3	7.3	1.2	1.2	14,070	14,340	15,470	4
	151	2.0	6.4	6.6	6.6	1.1	1.1	14,090	14,380	15,390	24
	157	1.3	2.3	2.4	2.4	.8	.8				5
	168	2.9	6.5	6.7	6.7	1.0	1.0	13,940	14,360	15,390	20
	170	1.8	5.6	5.8	5.8	1.1	1.1	14,180	14,460	15,350	60
	176	2.0	5.1	5.3	5.3	.8	.8	14,200	14,490	15,300	39
	179	1.2	2.7	2.8	2.8	.8	.8				1
	195	1.6	5.7	5.8	5.8	1.1	1.2	14,410	14,650	15,550	8
	216	1.0	3.8	3.9	3.9	.9	.9				1
	285	2.6	4.6	4.8	4.8	.9	.9	14,490	14,880	15,630	125
	311	2.5	5.9	6.1	6.1	.7	.7	14,300	14,660	15,620	97
	318	2.2	5.0	5.2	5.2	.6	.7	14,540	14,870	15,680	51
	324	.7	2.5	2.6	2.6	.8	.8				1
	334	.8	2.7	2.8	2.8	.7	.8				1
	342	2.7	5.7	5.9	5.9	.8	.8	14,380	14,780	15,710	33
	344	2.1	6.5	6.7	6.7	.6	.7	14,300	14,610	15,660	103
	357	.7	4.5	4.6	4.6	.7	.8				2
888	3.9	6.6	6.9	6.9	.8	.8	13,990	14,560	15,640	2	
891	4.3	6.0	6.3	6.3	.5	.6	13,820	14,450	15,420	15	
934	2.4	7.7	7.9	7.9	.8	.8	13,860	14,200	15,420	5	
958	2.6	5.5	5.7	5.7	.5	.6	13,960	14,330	15,200	60	
962	3.0	8.0	8.3	8.3	.7	.8	13,900	14,340	15,640	18	
994	2.1	9.9	10.2	10.2	.6	.7	13,700	13,990	15,580	17	
COUNTY AVERAGE		2.4	5.8	6.0	6.0	.8	.8	14,230	14,580	15,510	739
RANDOLPH	001	2.2	14.0	14.4	14.4	2.0	2.3	12,780	13,070	15,260	14
	076	3.3	11.8	12.3	12.3	1.3	1.4	12,980	13,420	15,300	14
	080	4.5	13.6	14.3	14.3	2.0	2.3	12,250	12,830	14,970	22
	084	3.1	11.3	11.7	11.7	1.4	1.5	13,040	13,470	15,260	164
	087	.5	8.3	8.4	8.4	1.9	2.0	13,960	14,040	15,330	1
	099	.7	8.7	8.8	8.8	2.0	2.1				2
	167	5.2	4.7	5.0	5.0	.7	.7	13,670	14,420	15,180	24
	176	1.4	5.5	5.6	5.6	1.1	1.1	13,490	14,160	15,490	4
	216	4.7	8.1	8.6	8.6	.6	.6				1
	266	.7	5.5	5.6	5.6	1.2	1.2				2

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND RED

STATE: 54 WEST VIRGINIA

COUNTY	RED	MOISTURE		ASH		SULFUR		RTU		M&AF	NO. OF ANAL.
		A.R.	DRY	A.R.	DRY	A.R.	DRY	A.R.	DRY		
RANDOLPH	271	2.3	4.8	5.0	.8	.9	.9	13,680	14,010	14,740	2
	285	3.6	6.5	6.8	.5	.6	.6	13,870	14,390	15,440	39
	293	1.6	12.3	12.6	.5	.6	.6	12,880	13,090	14,980	1
	318	1.5	11.9	12.1	.5	.6	.6	12,910	13,110	14,910	2
	799	4.9	5.6	5.9	.4	.5	.5	13,710	14,420	15,320	1
	928	2.5	9.6	9.9	1.3	1.4	1.5	13,510	13,860	15,380	9
	COUNTY AVERAGE	3.3	10.2	10.6	1.2	1.3	1.4	13,170	13,620	15,240	302
ROANE	036	1.1	6.8	6.9	1.9	2.0	2.1	13,560	13,710	14,720	4
	063	.9	9.4	9.5	1.3	1.4	1.5	13,480	13,600	15,030	2
	COUNTY AVERAGE	1.0	7.7	7.8	1.7	1.8	1.9	13,530	13,670	14,830	6
SUMMERS	334	.8	7.2	7.3	.6	.7	.7	14,300	14,420	15,550	1
	COUNTY AVERAGE	.8	7.2	7.3	.6	.7	.7	14,300	14,420	15,550	1
TAYLOR	001	6.5	9.5	10.2	1.8	2.0	2.2	12,270	13,120	14,610	161
	033	2.2	8.9	9.2	2.5	2.6	2.8	13,460	13,760	15,150	1
	036	2.1	8.2	8.4	2.1	2.2	2.4	13,680	13,970	15,250	258
	071	1.0	10.4	10.6	1.3	1.4	1.5	13,680	13,810	15,450	2
	076	1.2	12.8	13.0	3.5	3.6	4.1	13,070	13,230	15,210	3
	084	6.0	8.6	9.2	2.4	2.6	2.8	13,370	14,230	15,670	2
	COUNTY AVERAGE	3.8	8.7	9.1	2.0	2.1	2.3	13,130	13,650	15,010	427
TUCKER	038	.9	5.3	5.4	.9	1.0	1.0	14,890	15,030	15,880	1
	063	3.0	8.0	8.3	.8	.9	.9	13,970	14,420	15,730	10
	071	5.0	9.0	9.5	1.0	1.1	1.2	12,900	13,580	15,010	137
	285	2.6	11.2	11.6	.8	.9	1.0	13,260	13,610	15,400	11
	950	2.5	6.1	6.3	.9	1.0	1.0	14,260	14,620	15,610	43
	COUNTY AVERAGE	4.2	8.4	8.8	1.0	1.1	1.2	13,270	13,860	15,200	202
TYLER	017	.9	16.8	17.0	4.3	4.4	5.3	12,200	12,310	14,830	3
	COUNTY AVERAGE	.9	16.8	17.0	4.3	4.4	5.3	12,200	12,310	14,830	3
UPSHUR	001	3.1	10.6	11.0	2.2	2.3	2.5	12,920	13,350	14,990	123
	033	2.7	8.3	8.6	2.4	2.5	2.7	13,360	13,730	15,020	401
	036	2.2	9.2	9.5	3.3	3.4	3.7	13,400	13,700	15,140	16
	055	2.3	14.1	14.5	2.4	2.5	2.9	12,180	12,470	14,580	8
	COUNTY AVERAGE	2.3	14.1	14.5	2.4	2.5	2.9	12,180	12,470	14,580	8

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 54 WEST VIRGINIA

COUNTY	BED	MOISTURE		ASH		SULFUR		A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	DRY	A.R.	DRY	A.R.	DRY				
UPSHUR	071	2.1	10.5	1.4	1.5	1.6	13,180	15,090	22		
	076	2.4	13.4	1.1	1.2	1.3	12,790	15,200	4		
	080	8.2	13.3	.5	.6	.7	11,170	14,230	1		
	099	.4	6.3	1.1	1.2	1.2			2		
	103	1.4	9.4	.6	.7	.7			2		
	121	1.8	6.0	1.6	1.7	1.8			1		
	168	1.1	11.6	.8	.9	1.0			3		
	952	5.8	13.3	2.0	2.2	2.5	11,940	14,780	1		
	COUNTY AVERAGE	2.7	9.0	2.3	2.4	2.6	13,250	15,010	584		
	COUNTY AVERAGE	4.2	8.6	1.0	1.1	1.2	12,830	14,740	2		
WAYNE	084	4.2	8.6	1.0	1.1	1.2	12,830	14,740	2		
	COUNTY AVERAGE	4.2	8.6	1.0	1.1	1.2	12,830	14,740	2		
WEBSTER	071				1.7	1.8			1		
	076	.9	8.5	.8	.9	.9			3		
	080	1.9	10.5	.8	.9	1.0			1		
	084	2.1	19.1	1.2	1.3	1.6	11,380	14,450	2		
	099		10.0		1.6	1.7		14,830	1		
	103	3.7	6.0	.8	.9	.9			3		
	111	.6	7.7	1.2	1.3	1.4			1		
	151	.9	9.8	2.1	2.2	2.4			2		
	167	1.1	3.9	.8	.9	.9	14,390	15,150	10		
	176	1.0	9.7	3.7	3.8	4.2	13,320	14,910	13		
	216	.7	10.0	5.0	5.1	5.6	13,920	15,220	1		
	266	1.5	7.0	1.3	1.4	1.5	14,020	15,470	4		
	285	3.2	6.1	.4	.5	.6			179		
	293	.9	7.7	.5	.6	.6	12,920	15,010	6		
	318	2.1	11.8	5.5	5.6	6.6	13,980	15,130	23		
946	4.8	2.7	.7	.8	.8			2			
COUNTY AVERAGE	2.8	6.9	.7	.8	.8	13,930	15,440	252			
WETZEL	017	1.2	15.9	4.2	4.3	5.1	12,090	14,580	3		
	025	1.7	8.1	4.1	4.2	4.5	13,730	15,240	1		
COUNTY AVERAGE	1.3	14.0	4.2	4.3	5.0	12,650	14,940	4			
WYOMING	121	6.2	14.2	.6	.7	.8	12,050	15,140	596		
	135	2.1	5.6	.8	.9	.9	14,130	15,320	1		
	154	.4	3.8	.6	.7	.7			2		
	157	3.2	5.2	.7	.8	.8	13,740	15,000	2		

STATE: 54 WEST VIRGINIA
 TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

COUNTY	BED	MOISTURE		ASH		SULFUR		A.R.		M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	DRY	A.R.	DRY	A.R.	DRY	A.R.	DRY					
WYOMING	16R	3.7	5.4	5.7	.5	.6	13,850	14,380	15,250	65				
	170	3.6	6.9	7.2	.5	.6	13,730	14,250	15,350	110				
	174	2.0	3.2	3.3	.8	.9	14,490	14,780	15,430	9				
	176	2.0	4.1	4.2	.8	.9	13,040	13,160	14,650	1				
	179	.7	5.0	5.1	1.2	1.3	14,290	14,760	15,520	2				
	209	.7	5.0	5.1	.5	.6	14,020	14,370	15,600	1				
	216	.9	10.1	10.2	1.3	1.4	14,740	14,930	15,580	6				
	252	3.2	4.7	4.9	.8	.9	14,090	14,500	15,590	120				
	266	.4	7.6	7.7	2.0	2.2	14,100	14,480	15,570	1				
	285	2.4	7.7	7.9	.4	.5	14,130	14,510	15,620	160				
	311	2.5	5.2	5.4	.9	1.0	13,990	14,630	15,600	19				
	31A	1.8	4.4	4.5	.9	1.0	14,270	14,960	15,750	5				
	323	.7	3.5	3.6	.6	.7	14,440	14,700	15,600	1				
	334	2.8	6.8	7.0	.6	.7	13,030	13,640	15,310	19				
	342	2.6	6.8	7.0	.8	.9	13,540	13,950	15,240	5				
	344	2.6	6.9	7.1	.5	.6				71				
	88R	4.3	5.9	6.2	.8	.9				1				
	91R	4.6	4.7	5.0	1.1	1.2				1				
	991	1.7	5.6	5.8	.5	.6				1				
COUNTY AVERAGE		4.5	10.4	10.9	.6	.7				1199				
STATE AVERAGE		2.9	8.2	8.5	1.5	1.7				26468				

BED CODE ALABAMA KENTUCKY (EAST) TENNESSEE VIRGINIA

BED CODE	ALABAMA	KENTUCKY (EAST)	TENNESSEE	VIRGINIA
111		NO. 3 CLOD PEACH ORCHARD PRATER		
		PRINCESS NO. 3 TOP HILL		
112	*	*	* LITTLE FROZENHEAD MONARCH	*
	*	*	* ROCK SPRING	*
114	*	*	* UPPER PINE BALD	*
115	*	*	* LOWER PINE BALD	*
118	*	*	* PETREE UPPER HIGNITE	*
119	*	*	* SPLIT	*
120	*	* COLVIN UPPER HADDIX	*	*
121	*	* FLATWOODS HADDIX	*	*
		HAZARD NO. 5 LOWER HADDIX WINIFREDE		
123	*	* YOUNG	*	*
124	*	* TRACE FORK	*	*
125	*	* COPELAND TAYLOR	*	*
126	*	* HIGNITE	* CHESTNUT PEWEE	*
		LIMESTONE LOWER HIGNITE	JUMBO JUMBO LOWER HIGNITE	LIMESTONE
		NO. 10 PARDEE PARSONS	LOWER HIGNITE MERWIN MIDDLE PIONEER	NO. 10 PARDEE PARSONS
		SMITH	PEWEE PIONEER NO. 2	SMITH

BED
CODE ALABAMA

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE
KENTUCKY (EAST)

VIRGINIA

151

STEARNS NO. 5
STRAIGHT CREEK
THACKER
TOM COOPER
UPPER ELKHORN
UPPER ELKHORN NO. 3
UPPER TAGGART
UPPER VAN LEAR
VAN LEAR

STATE
STRAIGHT CREEK

TAGGART
THACKER

UPPER THACKER

152

WESTHOUSNE
WHITE OAK (NORTH TENN.)

DENDRON

ELKHORN LEADER
ELKHORN MARKER
KELLIOKA

MARKER
TAGGART MARKER

153
154

TURNER
COLLIER

TERRY CREEK

ELKHORN NO. 2
GRASSY
LEONARD B
LOWER CEDAR GROVE
LOWER THACKER
LOWER VAN LEAR
UPPER ELKHORN NO. 2

LOWER CEDAR GROVE
LOWER THACKER

155
156
157

ALMA RIDER
ALMA
ALMA

KIRK
NO. 4
ALMA

BILLY GOAT
BLUE GEM

BLUE GEM
ELKHORN NO. 1
HANCE
HARLAN
HARLAN NO. 3

HARLAN
JACKROCK

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE

BED
CODEALABAMA

VIRGINIA

157

LACEY CREEK
NO. 3
PENNY

NO. 3

PUCKETT CREEK

RICH MOUNTAIN

UPPER ELKHORN NO. 1

UPPER STANDIFORD
WILSON

WILSON

YELLOW CREEK

* * * * *
HARLAN LOW SPLIT
LOWER HANCE
LOWER SPLIT OF HARLAN

* * * * *
LOWER STANDIFORD
NO. 2-A
UPPER SAINT CHARLES

* * * * *
MUDSLIP

* * * * *
LOWER STANDIFORD
NO. 2

* * * * *

BLACK WAX
PETROS

* * * * *
MEADOW
PINHOOK
FIVE FOOT
KELLY
UPPER BOLLING

* * * * *

BENNETT FORK

* * * * *
STONE CREEK
CAMPBELL CREEK
PEERLESS

* * * * *

BACON CREEK
BENNETT FORK
BLACK WAX

* * * * *
HURNWELL
CAMPBELL CREEK

* * * * *

COAL CREEK
DIXIE
DOUGLAS

* * * * *
FREEBURN
IMBODEN

* * * * *

KENT
KINGS MOUNTAIN
LITTLE ITALY

* * * * *
FREEBURN
IMBODEN

* * * * *

BENNETT FORK

* * * * *
HURNWELL
CAMPBELL CREEK

* * * * *

BENNETT FORK

* * * * *
HURNWELL
CAMPBELL CREEK

* * * * *

COAL CREEK
DIXIE
DOUGLAS

* * * * *
FREEBURN
IMBODEN

* * * * *

KENT
KINGS MOUNTAIN
LITTLE ITALY

* * * * *
FREEBURN
IMBODEN

* * * * *

BENNETT FORK

* * * * *
HURNWELL
CAMPBELL CREEK

* * * * *

COAL CREEK
DIXIE
DOUGLAS

* * * * *
FREEBURN
IMBODEN

BED
CODE ALABAMA

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE
KENTUCKY (EAST)
TENNESSEE

168

LOWER BLUE GEM

LOWER ELKHORN
LOWER MARROWBONE

NO. 2 GAS

POND CREEK

SHELBY GAP

VULCAN
WARFIELD
WAYLAND

* * * * *
* * * * *
172 * * * * *
* * * * *
173 * * * * *
* * * * *
174 * * * * *

BINGHAM
BURNS
CLINTWOOD
FEDS CREEK

EAGLE
MIDDLE WAR EAGLE

* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *

BLAIR

* * * * *
* * * * *
180 POLECAT * * * * *
* * * * *
181 UPPER MAYLENE * * * * *
* * * * *
182 LOWER MAYLENE * * * * *
MAYLENE * * * * *
* * * * *

183 LOVELADY

VIRGINIA

LOWER BOLLING
LOWER CAMPBELL CREEK
LOWER ELKHORN
LOWER MARROWBONE
NO. 1
NO. 2 GAS
POND CREEK

UPPER WAR EAGLE

WARFIELD

* * * * *

ROCKY FORK

* * * * *

ADDINGTON

* * * * *

* * * * *

BIG DORCHESTER

CLINTWOOD

FEDS CREEK

MATEWAN

NORTH FORK

NORTON NO. R

* * * * *

EAGLE

MIDDLE WAR EAGLE

MOHAWK

* * * * *

BENDS CREEK

BENTLEY

BLAIR

* * * * *

LYONS

THOMPSON

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TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE
 KENTUCKY(EAST) TENNESSEE

VIRGINIA

BED CODE	ALABAMA	KENTUCKY	TENNESSEE	VIRGINIA
220 LOWER THOMPSON	*	*	*	*
* THOMPSON	*	*	*	*
221 SMITHSHOP	*	*	*	*
* SMITHSHOP	*	*	*	*
222 QUARRY	*	*	*	*
* QUARRY	*	*	*	*
223 GHOLSON	*	*	*	*
* GHOLSON	*	*	*	*
224 UPPER CLARK	*	*	*	*
* UPPER CLARK	*	*	*	*
225 BLOCTON NO. 1	*	*	*	*
* BLOCTON NO. 1	*	*	*	*
CLARK (UPPER AND LOWER CLARK)				
WOODSTOCK	*	*	*	*
226 LOWER CLARK	*	*	*	*
* LOWER CLARK	*	*	*	*
227 CORONA	*	*	*	*
* CORONA	*	*	*	*
228 CARDIFF	*	*	*	*
* CARDIFF	*	*	*	*
FIRE CLAY				
NICKEL PLATE	*	*	*	*
229 AMERICAN	*	*	*	*
* AMERICAN	*	*	*	*
230 CURRY	*	*	*	*
* CURRY	*	*	*	*
231 GILLESPIE	*	*	*	*
* GILLESPIE	*	*	*	*
232	*	*	*	*
* ELSWICK	*	*	*	*
233	*	*	*	*
* ELSWICK	*	*	*	*
234	*	*	*	*
* BRICKYARD	*	*	*	*
* HOOPER	*	*	*	*
* MITCHELL	*	*	*	*
235 HAMMOND	*	*	*	*
* HAMMOND	*	*	*	*
236 RYNIUM	*	*	*	*
* RYNIUM	*	*	*	*
LOWER BYNIM				
PAYNE	*	*	*	*
237 BREWER	*	*	*	*
* BREWER	*	*	*	*
238 WOODWARD	*	*	*	*
* WOODWARD	*	*	*	*
239 BLACK SHALE	*	*	*	*
* BLACK SHALE	*	*	*	*
COKE				
YOUNGBLOOD	*	*	*	*
* YOUNGBLOOD	*	*	*	*

HIG FORK

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE

BED CODE	ALABAMA	KENTUCKY (EAST)	TENNESSEE	VIRGINIA
240	ATKINS	*	*	*
*	RUCK	*	*	*
241	ALTOONA	*	*	*
*	CARNES	*	*	*
242	COAL CITY	*	*	*
*		*	*	*
243	INNAN	*	*	*
*		*	*	*
244	ALICE	*	*	*
*		*	*	*
245	PUMP (ALICE AND JONES)	*	*	*
*		*	*	*
246	JONES	*	*	*
*		*	*	*
247	BROKEN ARROW	*	*	*
*		*	*	*
248	EUREKA	*	*	*
*	MARION	*	*	*
249	BIG BONE	*	*	*
*	COKE OVEN	*	*	*
250		*	*	CALDWELL
*		*	*	DOUGLAS
252		*	*	HARRIS
		*	*	KENNEDY
		*	*	WIDOW KENNEDY
253		*	*	AILEY
*		*	*	POTTERS FALLS
255		*	*	CHRISTMAS
*		*	*	REX
256		*	*	
*		*	*	GARDEN HOLE
257	BIBBY COAL ZONE	*	*	JEWELL RIDGE
*		*	*	LOWER DOUGLAS
259		*	*	NO. 6
		*	*	RAVEN
		*	*	RAVEN RED ASH
		*	*	RED ASH
262		BIMBEE	NEMO	

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE

BED CODE	ALABAMA	KENTUCKY (EAST)	TENNESSEE	VIRGINIA
297 LICK CREEK	*	*	*	*
298 JEFFERSON	*	*	*	*
299 BLACK CREEK	*	*	*	*
300 WASHINGTON	*	*	*	*
302	*	*	*	LITTLE RALEIGH MIDDLE HORSEPEN
303	*	NO. 1-1/2 STEARNS NO. 1-1/2	*	*
304	*	*	*	*
305 NEW	*	*	*	*
306 UPPER CHAPMAN	*	*	*	*
307 LOWER CHAPMAN	*	*	*	*
308 STRAIGHT RIDGE	*	*	*	*
311	*	*	*	HECKLEY WAR CREEK
312	*	ANGEI	*	*
313 BRAGG	*	BON AIR NO. 2	*	*
UPPER NUNNALLY	*	OMEY RIVER	*	*
314 NUNNALLY	*	POPLAR COVE	*	*
NUNNALLY COAL ZONE	*	RAVENS CROFT	*	*
315 GLASS	*	WILDER	*	*
LOWER NUNNALLY	*		*	*
316 WOLF RIDGE	*		*	*
317	*		*	*
319	*		*	LITTLE FIRE CREEK LOWER HORSEPEN
320 CASTLE ROCK	*		*	*

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE

RED CODE:ALABAMA

RED CODE	ALABAMA	KENTUCKY (EAST)	TENNESSEE	VIRGINIA
338	SWANSEA	*	*	*
339	SAPP	*	*	*
340		*	*	BURTONS FORD
341		*	*	POCAHONTAS NO. 5
342		*	*	POCAHONTAS NO. 4
344		*	*	POCAHONTAS NO. 3
346		*	UPPER GOODRICH UPPER WHITE OAK	
347		*	WHITE OAK	
		*	LOWER GOODRICH LOWER WHITE OAK	
349	CASKIE	*	*	*
350	HOWARD	*	*	*
351	K	*	*	*
352	NIVENS	*	*	*
353	L	*	*	*
354	M	*	*	*
355	BEAR CREEK	*	*	*
356	CLOW	*	*	POCAHONTAS NO. 2
357		*	*	
358	UPPER CLIFF 1	*	*	POCAHONTAS NO. 1
359		*	*	
360	UPPER CLIFF 2	*	*	
364	UNDERWOOD	*	*	
365		*	RED ASH (SOUTH TENN) UPPER SALE CREEK	
366		*	LOWER SALE CREEK MILL CREEK	
367	CUNNINGHAM	*	*	*

RED CODE ILLINOIS INDIANA KENTUCKY (WEST) MICHIGAN

RED CODE	ILLINOIS	INDIANA	KENTUCKY (WEST)	MICHIGAN
001	VARIOUS *	VARIOUS *	VARIOUS *	VARIOUS *
449	*	*	POLLEY POLLY *	*
452	CALHOUN *	*	*	*
453	*	*	GEIGER GEIGER LAKE *	*
	TROWBRIDGE *	*	*	*
454	OPDYKE *	*	*	*
455	SHELBYVILLE *	*	*	*
456	COHN MCCLEARYS BLUFF *	COHN *	*	*
457	FRIENDSVILLE *	FRIENDSVILLE *	*	*
458	FRIENDSVILLE *	FRIENDSVILLE *	*	*
459	FRIENDSVILLE *	FAIRBANKS *	OTTER CREEK UPPER OTTER CREEK *	OTTER CREEK UPPER OTTER CREEK *
460	FRIENDSVILLE *	FRIENDSVILLE *	LISMAN LOCAL 15 LOWER OTTER CREEK TURKEY TROT 15 L *	LISMAN LOCAL 15 LOWER OTTER CREEK TURKEY TROT 15 L *
461	WITT *	*	*	*
462	FLAT CREEK *	*	*	*
464	FLANNIGAN *	*	*	*
465	NEW HAVEN *	PARKER *	*	*
466	SHOAL CREEK *	SHOAL CREEK *	HAZLETON BRIDGE *	HAZLETON BRIDGE *
	MACOUPIN *	MACOUPIN *		
	WOMAC *	WOMAC *		
469	CHAPEL (NO. 8) *	CHAPEL (NO. 8) *		

DITNEY NO. VIII

NO. 8 TRIVOLI TRIVOLI (NO. 8)

TABLE F-1 BITUMINOUS COAL BED NUMBERS BY STATE

BED CODE	ILLINOIS	INDIANA	KENTUCKY (WEST)	MICHIGAN
470	* * *	* * *	NO. 15-A * * *	* * *
471	* * *	* * *	NO. 15 * * *	* * *
474	LAKE CREEK * THIRD CUTLER RIDER *	* * *	* * *	* * *
475	ATHENSVILLE * UPPER SCOTTVILLE *	* * *	* * *	* * *
476	POND CREEK * SECOND CUTLER RIDER *	* * *	* * *	* * *
477	ROCK BRANCH * SCOTTVILLE *	* * *	* * *	* * *
478	DEGRAFF * FIRST CUTLER RIDER *	* * * NO. VII-A * PIRTLE *	* * *	* * *
479	* * *	* * *	* * *	* * *
480	CUTLER * DANVILLE * DANVILLE (NO. 7) * EQUALITY (NO. 7) *	DANVILLE		
	LASALLE FIRST VEIN		GREEN RIVER	
	NO. 7 * SPARLAND * STREATOR (NO. 7) *	MILLERSBURG * NO. VII	NO. 14 * ELMWOOD * BAKER *	* * *
481	* * *	UPPER MILLERSBURG * *	* * *	* * *
482	ALLENBY * BANKSTON	* * *	* * *	* * *
	CORYLTON * NEHO * NO. 13 * NORTONVILLE * SMITH MILLS *			
483	* * *	* * * DUGGER * HYMERA *	* * *	* * *
	JAMESTOWN	LOWER MILLERSBURG * NO. VI		

TABLE F-1 BITUMINOUS COAL BED NUMBERS BY STATE
INDIANA KENTUCKY(WEST) MICHIGAN

BED CODE ILLINOIS

513 BALD HILL
DELONG
MOUNT RORAH
UPPER DELONG

* 515

* BRUSH
MIDDLE DELONG

* 519

* 520
HERMON
LOWER DELONG

NO. II

O'NAN

SILVERWOOD
UPPER MINSHALL

* 522

* 523

* 524

* 525

* 526

* 528

MURPHYSBORO
NEW BURNSIDE

* 529

LITCHFIELD

NO. 1
ROCK ISLAND
ROCK ISLAND (NO. 1)

CURLEW
LEWISPORT
NO. 5

MINING CITY
ADAIR

MILLSITE

NO. 4

CATES

BEDA
DAWSON SPRINGS
DUNBAR
ELM LICK
LEAD CREEK
MANNINGTON

SMITH
TOPMILLER

BUFFALOVILLE
HOLLAND

MINSHALL

REESE RIDER
REESE

UNIONVILLE RIDER
UNIONVILLE

MICHIGAN

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE

BED CODE	MARYLAND	OHIO	PENNSYLVANIA BIT	WEST VIRGINIA
001	VARIOUS *	VARIOUS *	VARIOUS *	VARIOUS *
002	VARIOUS *	VARIOUS *	VARIOUS *	VARIOUS *
003	*	*	WINDY GAP *	WINDY GAP *
004	*	GILMORE *	GILMORE *	GILMORE *
005	*	*	NINEVEH A *	NINEVEH A *
006	*	NINEVEH *	NINEVEH *	JOHN TAYLOR NINEVEH *
007	*	HOSTETTER *	HOSTETTER *	HOSTETTER *
008	*	FISH CREEK *	FISH CREEK *	FISH CREEK *
009	*	DUNKARD *	DUNKARD *	DUNKARD *
010	*	*	SPARTA TEN MILE *	*
011	*	*	UPPER WASHINGTON *	*
012	JOLLYTOWN *	JOLLYTOWN *	JOLLYTOWN *	JOLLYTOWN *
013	*	HUNDRED *	HUNDRED *	HUNDRED *
014	*	JOLLYTOWN A *	*	*
015	*	WASHINGTON A *	WASHINGTON A *	WASHINGTON A *
016	*	WASHINGTON RIDER B *	*	*
017	WASHINGTON	NO. 12 WASHINGTON	WASHINGTON	WASHINGTON
018	*	WASHINGTON (NO. 12) *	LITTLE WASHINGTON *	LITTLE WASHINGTON *
019	*	LITTLE WASHINGTON *	WAYNESBURG B *	WAYNESBURG B *
020	WAYNESBURG A	WAYNESBURG "A"	WAYNESBURG A	WAYNESBURG A
021	*	*	WAYNESBURG A SPLIT *	*
022	*	ELM GROVE *	*	*
023	KOONTZ	MACKSBURG	FAIRVIEW	FAIRVIEW

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE
PENNSYLVANIA BIT

WEST VIRGINIA

OHIO

BED
CODE MARYLAND

BED CODE	MARYLAND	OHIO	PENNSYLVANIA BIT	WEST VIRGINIA
023	WAYNESBURG	NO. 11 WAYNESBURG WAYNESBURG (NO. 11) LITTLE WAYNESBURG LITTLE WAYNESBURG NO. 10 UNIONTOWN UNIONTOWN (NO. 10)	WAYNESBURG WAYNESBURG LITTLE WAYNESBURG LITTLE WAYNESBURG UNIONTOWN UNIONTOWN UNIONTOWN	MOUNT MORRIS WAYNESBURG WAYNESBURG LITTLE WAYNESBURG LITTLE WAYNESBURG UNIONTOWN UNIONTOWN LOWER UNIONTOWN
024	*	*	*	*
025	*	*	*	*
026	*	*	*	*
027	*	ARNOLDSBURG	*	*
028	BORDEN UPPER SEWICKLEY	*	*	*
029	LOWER SEWICKLEY	MAPLETOWN MEIGS CREEK	MAPLETOWN MEIGS CREEK	*
030	*	NO. 9 SEWICKLEY SEWICKLEY (NO. 9)	PINE HILL NO. 1 SEWICKLEY	SEWICKLEY
031	*	LOWER SEWICKLEY FISHPOT	TYSON	TYSON
032	REDSTONE (UPPER BENCH)	*	*	*
033	*	NO. 8-A POMEROY REDSTONE REDSTONE (NO. 8-A)	REDSTONE	REDSTONE
034	REDSTONE (UPPER AND LOWER BENCHES)	*	*	*
035	REDSTONE (LOWER BENCH)	*	PITTSBURGH RIDER	*
036	BIG VEIN	BIG VEIN CONNELLSVILLE	BIG VEIN CONNELLSVILLE	BIG VEIN

FEDERAL CREEK
JEFFERS
NO. 8

ELK GARDEN
FOURTEEN-FOOT

NO. 8
PINE HILL NO. 2

NO. 8
NO. 8

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE

BED CODE	MARYLAND	OHIO	PENNSYLVANIA	VIRGINIA
053	WELLERSBURG	*	WELLERSBURG	WELLERSBURG
054	BARTON RIDER	*	BARTON RIDER	BARTON RIDER
055	BARTON ELK LICK FOUR-FOOT	* * *	BARTON ELK LICK	BARTON ELK LICK FOUR-FOOT
056	*	*	WEST MILFORD	WEST MILFORD
057	BERLIN FEDERAL HILL	* *	BERLIN FEDERAL HILL	FEDERAL HILL
058	*	DUQUESNE	DUQUESNE	DUQUESNE
059	HARLEM RIDER	*	HARLEM RIDER	HARLEM RIDER
060	HARLEM	HARLEM	FRIENDSVILLE HARLEM MCCUE PLATT	CRINOIDAL FRIENDSVILLE HARLEM
061	*	BARTON	*	*
062	BAKERSTOWN	ANDERSON BAKERSTOWN	ANDERSON BAKERSTOWN FARMINGTON	*
	FREEPOT MAYNADIER		MAYNADIER MOSQUITO HOLLOW	
063	UPPER BAKERSTOWN	*	*	UPPER BAKERSTOWN
	HONEYCOMB LOWER BAKERSTOWN THOMAS THREE-FOOT	*	HAGER HONEYCOMB LOWER BAKERSTOWN THOMAS	BAKERSTOWN FOUR-FOOT HONEYCOMB THOMAS THREE-FOOT
064	*	WILGUS	*	*
066	BRUSH CREEK RIDER	*	BRUSH CREEK RIDER	*
067	BRUSH CREEK	BRUSH CREEK	BRUSH CREEK	BRUSH CREEK FORKED SEAM
069	*	MASON	GALLITZEN MASON MASONTOWN PHIPPS	*

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE

WEST VIRGINIA

OHIO

BE)	MAHONING	EAST PALESTINE	MAHONING	SIX-FOOT
CC DEMARYLAND		GROFF		
07)	MAHONING	MAHONING (NO. 7-A)	MAHONING	
	PIEDMONT	MAHONING (NO. 7-A)		
	SIX-FOOT			
* * *	BEACHY	SPEER		
07		ALEXANDER		
		BAYLEYS RUN		
		RIG VEIN		
		BLACK BAND		
		BLACK VEIN		
		BLUE ROCK		
		CAMBRIDGE		
	DAVIS	COKEYARD	DAVIS	
		DAVIS		
	GRANTSVILLE	DOUBLE FREEPORT		
	KITTANNING	E		
		KELLEY		
		LEMON		
		MCINTYRE		
		NO. 7		
	SPLIT SIX	SPLIT SIX	SPLIT SIX	
		THICK FREEPORT		
		TWIN FREEPORT		
	UPPER FREEPORT	UPPER FREEPORT	UPPER FREEPORT	
		UPPER FREEPORT (E)		
		UPPER FREEPORT (NO. 7)		
* * *		WATERLOO		
07		BOLIVAR		
* * *				
07	BARRELVILLE			
	LOWER FREEPORT	HATCHER		
		LOWER FREEPORT		
		LIMESTONE		
		LOWER FREEPORT	LOWER FREEPORT	
		LOWER FREEPORT (D)		
		MOSHANNON		
		LOWER FREEPORT (NO. 6-A)		
		NO. 6-A		

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE

OHIO

BED CODE MARYLAND

151

WEST VIRGINIA

ISLAND CREEK
MARPLETON
MINGO
RED JACKET
THACKER
UPPER CEDAR GROVE
UPPER THACKER

* * * * *
154 * * * * *
* * * * *
156 * * * * *
* * * * *
157 * * * * *

LOWER CEDAR GROVE
LOWER THACKER
ALMA (A)
ALMA
B

* * * * *
159 * * * * *
* * * * *
167 * * * * *

DRAPER
LITTLE ALMA
CAMPBELL CREEK
PEERLESS
UPPER CAMPBELL CREEK

* * * * *
168 * * * * *

BURNWELL
CAMPBELL CREEK NO. 2 GAS
FREEBURN
IMBODEN
LOGAN EAGLE
LOWER CAMPBELL CREEK
LOWER ELKHORN
NO. 2 GAS
POND CREEK
RAWL
UPPER WAR EAGLE
WAR EAGLE
WARFIELD

* * * * *
169 * * * * *
* * * * *
170 * * * * *

POWELLTON A
BROWNSTONE
BROWNSTONE
C

* * * * *
174 * * * * *
* * * * *
175 * * * * *
* * * * *
176 * * * * *

HATFIELD TUNNEL
POWELLTON
MATEWAN
UPPER EAGLE
EAGLE A
BIG EAGLE
EAGLE

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE

BED CODEMARYLAND

OHIO

PENNSYLVANIA BIT

WEST VIRGINIA

271	*	*	*	*	*	*	*	*	*	*	*	*	CASTLE	*	*	*	*
274	*	*	*	*	*	*	*	*	*	*	*	*	SEWELL "B"	*	*	*	*
275	*	*	*	*	*	*	*	*	*	*	*	*	SEWELL A	*	*	*	*
285	*	*	*	*	*	*	*	*	*	*	*	*	DAVY	*	*	*	*
													JACKSON NO. 1				
													JACKSON SHAFT				
													MASSILLON				
													NO. 1				
													SHARON				
													SHARON (NO. 1)				
293	*	*	*	*	*	*	*	*	*	*	*	*	SHARON	*	*	*	*
													HEMPHILL	*	*	*	*
													HORSEPEN	*	*	*	*
													LAMBERT	*	*	*	*
													SMITH	*	*	*	*
													TUG RIVER	*	*	*	*
													UPPER HORSEPEN	*	*	*	*
													POCAHONTAS NO. 13	*	*	*	*
													WELCH	*	*	*	*
301	*	*	*	*	*	*	*	*	*	*	*	*	LITTLE RALEIGH A	*	*	*	*
302	*	*	*	*	*	*	*	*	*	*	*	*	LITTLE RALEIGH	*	*	*	*
310	*	*	*	*	*	*	*	*	*	*	*	*	SNAKE ROOT	*	*	*	*
311	*	*	*	*	*	*	*	*	*	*	*	*	BECKLEY RIDER	*	*	*	*
													BECKLEY	*	*	*	*
													POCAHONTAS NO. 12	*	*	*	*
													SLAB FORK	*	*	*	*
													UPPER BECKLEY	*	*	*	*
													WAR CREEK	*	*	*	*
													WINDING GULF	*	*	*	*
318	*	*	*	*	*	*	*	*	*	*	*	*	FIRE CREEK	*	*	*	*
													LOWER BECKLEY	*	*	*	*
													POCAHONTAS NO. 11	*	*	*	*
													QUINNIMONT	*	*	*	*
319	*	*	*	*	*	*	*	*	*	*	*	*	LITTLE FIRE CREEK	*	*	*	*
													POCAHONTAS NO. 10	*	*	*	*
323	*	*	*	*	*	*	*	*	*	*	*	*	POCAHONTAS NO. 9	*	*	*	*

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE

BED CODE	MARYLAND	OHIO	PENNSYLVANIA	WEST VIRGINIA
324	*	*	*	POCAHONTAS NO. 8 *
325	*	*	*	POCAHONTAS NO. 7 *
334	*	*	*	POCAHONTAS NO. 6 *
341	*	*	*	POCAHONTAS NO. 5 *
342	*	*	*	POCAHONTAS NO. 4 *
343	*	*	*	POCAHONTAS NO. 3 RIDER *
344	*	*	*	POCAHONTAS NO. 3 *
357	*	*	*	POCAHONTAS NO. 2 *
359	*	*	*	POCAHONTAS NO. 1 *
361	*	*	*	LANDGRAFF *
362	*	*	*	KEYSTONE *
363	*	*	*	SIMMONS *
368	*	*	*	SQUIRE JIM *
369	*	*	*	PENNINGTON *
799	UNCORRELATED *	UNCORRELATED *	UNCORRELATED *	UNCORRELATED *

TABLE F-2 ... ANTHRACITE COALBED CODE NUMBERS BY STATE

BED	PENNSYLVANIA ANTHRACITE	VIRGINIA ANTHRACITE
416	NO. 4	*
*	*	*
417	LITTLE BUCK MOUNTAIN NO. 4--B	*
*	*	*
418	A (NORTHERN FIELD)	*
*	ALPHA	*
*	CHINA	*
*	DUNMORE NO. 4	*
*	*	*
419	NO. 3	*
*	SCOTTY STEEL	*
*	*	*
420	NO. 2	*
*	SCOTTY STEEL	*
*	*	*
421	WHITES	*
*	*	*
422	LV 1	*
*	LYKENS VALLEY	*
*	LYKENS VALLEY NO. 1	*
*	NO. I (SOUTHERN FIELD)	*
*	NO. IV (WESTERN MIDDLE FIELD)	*
423	LV 1-1/2	*
*	LYKENS VALLEY	*
*	LYKENS VALLEY NO. 1-1/2	*
424	LV 2	*
*	LYKENS VALLEY	*
*	LYKENS VALLEY NO. 2	*
*	NO. II (SOUTHERN FIELD)	*
425	LV 3	*
*	LYKENS VALLEY	*
*	LYKENS VALLEY NO. 3	*
*	NO. I (WESTERN MIDDLE FIELD)	*
*	NO. III (SOUTHERN FIELD)	*
*	UPPER LYKENS VALLEY	*
426	LV 4	*
*	LYKENS VALLEY	*
*	LYKENS VALLEY NO. 4	*
*	NO. IV (SOUTHERN FIELD)	*
427	LV 5	*
*	LYKENS VALLEY	*
*	LYKENS VALLEY NO. 5	*
*	NO. V (SOUTHERN FIELD)	*
428	LOWER LYKENS VALLEY	*

APPENDIX G.--WASHABILITY

The Bureau of Mines has published the results of a number of washability studies for the reduction of sulfur in coals. In the more recent study, 296 coalbed samples from the Eastern States were evaluated by crushing and washability analyses to determine the reduction in sulfur content (218). A total of 195 Northern Appalachian region coalbed samples were evaluated (Maryland, 32; Ohio, 48; Pennsylvania, 90; and northern West Virginia, 25). Nineteen samples from the Southern Appalachian region (Alabama, 6; Tennessee, 6; southern West Virginia, 3; and Virginia, 4) and 82 from the Midwest region (Illinois, 31; Indiana, 17; and western Kentucky, 34) were also tested.

In this investigation of the sulfur reduction potential of coals, less than 30 percent of the samples tested could be washed to 1 percent or less of total sulfur. However, in more than half the samples, the total sulfur content could be reduced almost 50 percent. Coals produced in the Northern Appalachian region, averaging 2.03 percent pyritic sulfur and 3.07 percent total sulfur, could not be washed to produce a coal of 1 percent sulfur content. The same is true of the Midwest coals, which contain 1.63 percent organic sulfur on the average, although a 30- to 35-percent reduction in total sulfur can be achieved. Coals of the Southern Appalachian region tested generally contained less than 1 percent total sulfur.

The following table shows average percent reduction in total sulfur that resulted from crushing coals to three different sizes to release the pyritic sulfur at yields of 90 and 60 percent:

Region and crushed size	Total sulfur reduction, percent	
	90-percent yield	60-percent yield
Northern Appalachian region:		
1-1/2 inches.....	25.54	41.89
3/8 inch.....	32.60	46.25
14 mesh.....	39.65	52.78
Southern Appalachian region (excluding Alabama):		
1-1/2 inches.....	8.02	7.71
3/8 inch.....	9.92	9.62
14 mesh.....	12.02	10.79
Midwest region:		
1-1/2 inches.....	22.02	37.05
3/8 inch.....	23.16	38.73
14 mesh.....	24.98	40.84
Alabama:		
1-1/2 inches.....	16.71	18.83
3/8 inch.....	19.17	20.59
14 mesh.....	23.91	28.18

Based on these data, six lines are plotted on figure G-1 that indicate the response of coals of the Northern Appalachian region to the washing process. The lines are in two sets: (1) 90- and 60-percent yield and (2) crushed sizes of 1-1/2 inches, 3/8 inch, and 14 mesh. Deurbrouck (218, page 187) shows that

the total sulfur content of Northern Appalachian coals can be reduced about 40 percent when crushed to 14 mesh with an anticipated yield of 90 percent. Translated, this means that a 12,000-Btu coal with a maximum of 1.2 percent total sulfur could be crushed to 14 mesh and, with a yield of 90 percent, be made to meet the EPA standard for air quality. Thus, these lines indicate the maximum sulfur content and the corresponding Btu content in raw coal that can be washed to meet EPA standards, given stipulated crushed sizes and the expected yield. If a 12,000-Btu coal is considered for a 90-percent yield, the maximum sulfur content of raw coal is 0.97 percent for 1-1/2-inch coal; 1.07 for 3/8 inch; and 1.2 for 14 mesh. For a 60-percent yield, the maximum sulfur content is 1.24 percent for 1-1/2-inch coal; 1.34 for 3/8 inch; and 1.53 for 14 mesh.

Also shown on figure G-1 are data points of the average analysis of sulfur content versus Btu content of Pennsylvania anthracite and of bituminous coal for Maryland, Pennsylvania, Ohio, and West Virginia. These data points represent the State average analysis on an as-received basis, as shown in appendix E.

Taking the data points for Maryland as an example, figure G-1 shows that crushing a coal equivalent to the Maryland average coal (1.3 percent sulfur,

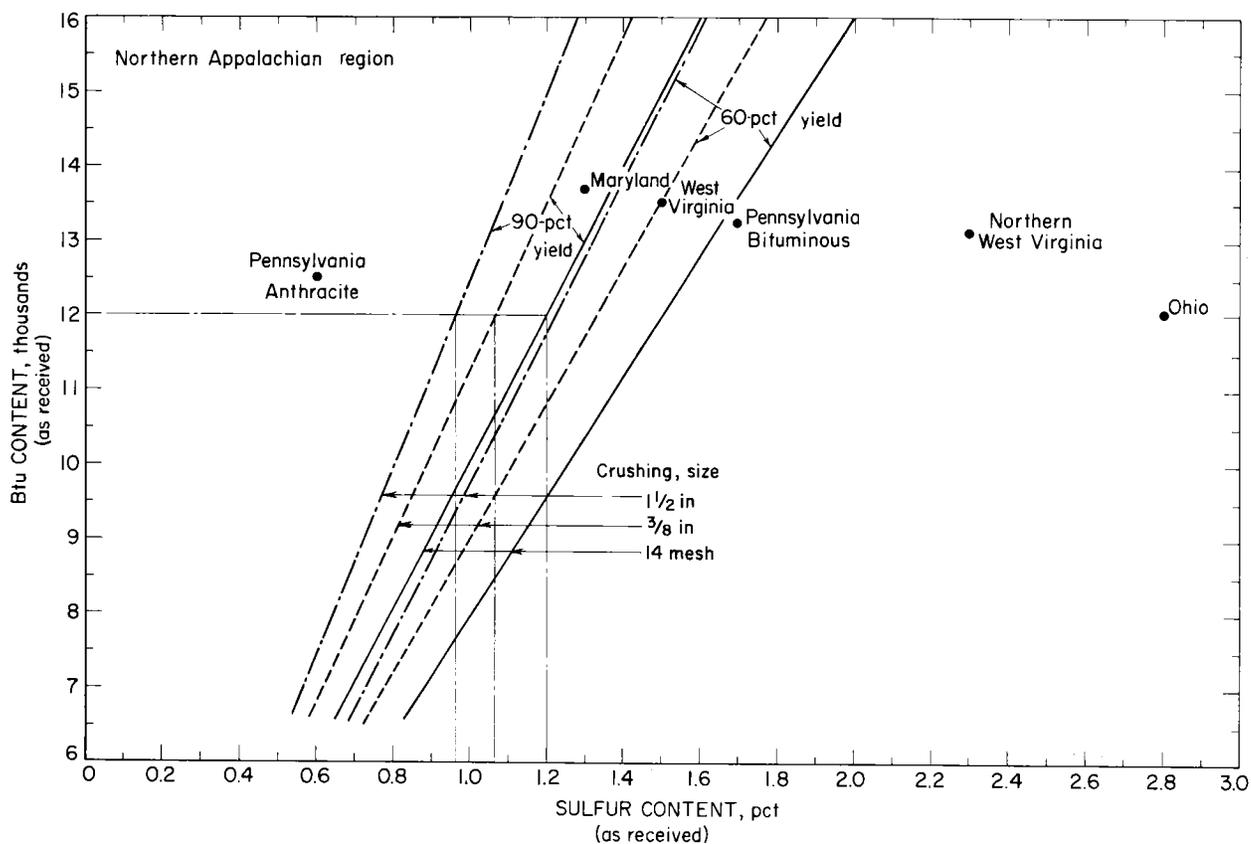


FIGURE G-1. - Washing potential of coals of the Northern Appalachian region for meeting EPA air quality standards.

13,680 Btu) to 1-1/2 inches or 3/8 inch at 90-percent yield, the sulfur content of the coal to meet the EPA standard would have to be 1.1 or less for 1-1/2-inch coal and 1.22 or less for 3/8-inch coal. However, Maryland average coals are too high in sulfur to meet the standard for these sizes at 90-percent yield. Thus, the plot for Maryland is shown to the right of the 1-1/2-inch and the 3/8-inch lines. Crushing to 14 mesh would allow a coal of 1.36 percent sulfur to meet the standard. Therefore, Maryland average coals crushed to 14 mesh would meet the standard and are shown to the left of the 14-mesh line at 90-percent yield. If a 60-percent yield is considered satisfactory, crushing to 1-1/2 inches is adequate, as is crushing to 3/8 inch and 14 mesh.

Figures G-1 through G-4 compare average values of Btu and sulfur with average washability results. It should be understood by the reader that the figures show the relative potential of the coals of the various States that might meet EPA air quality standards using the State average analysis of sulfur content and Btu given in appendix E. A precise determination can only be accomplished by analyzing individual coalbeds.

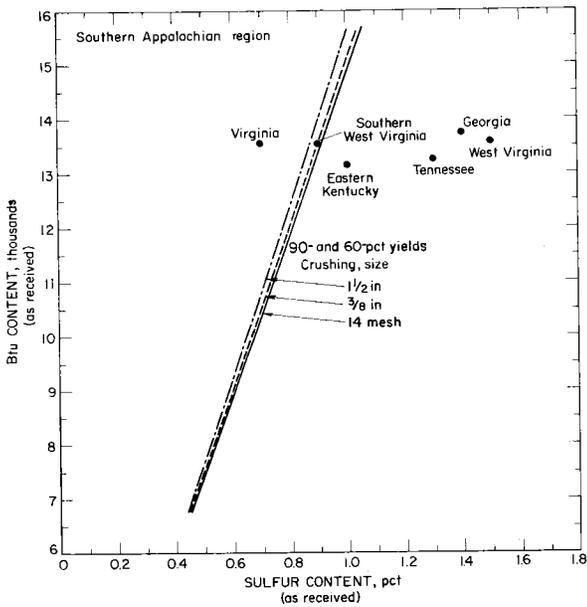


FIGURE G-2. - Washing potential of coals of the Southern Appalachian region for meeting EPA air quality standards.

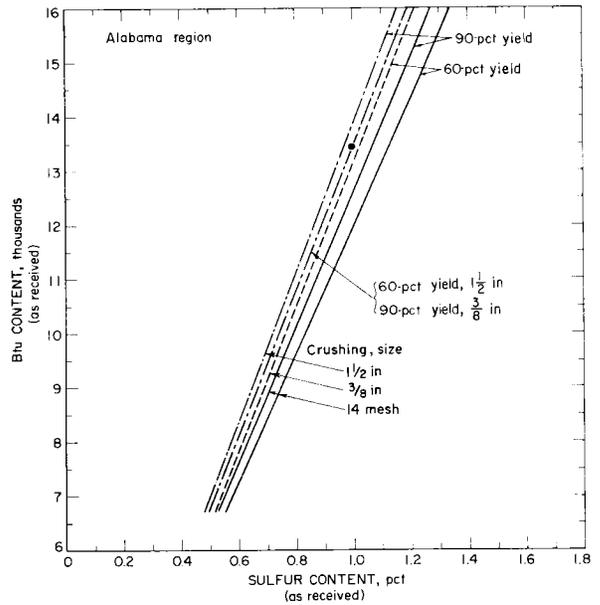


FIGURE G-3. - Washing potential of coals of the Alabama region for meeting EPA air quality standards.

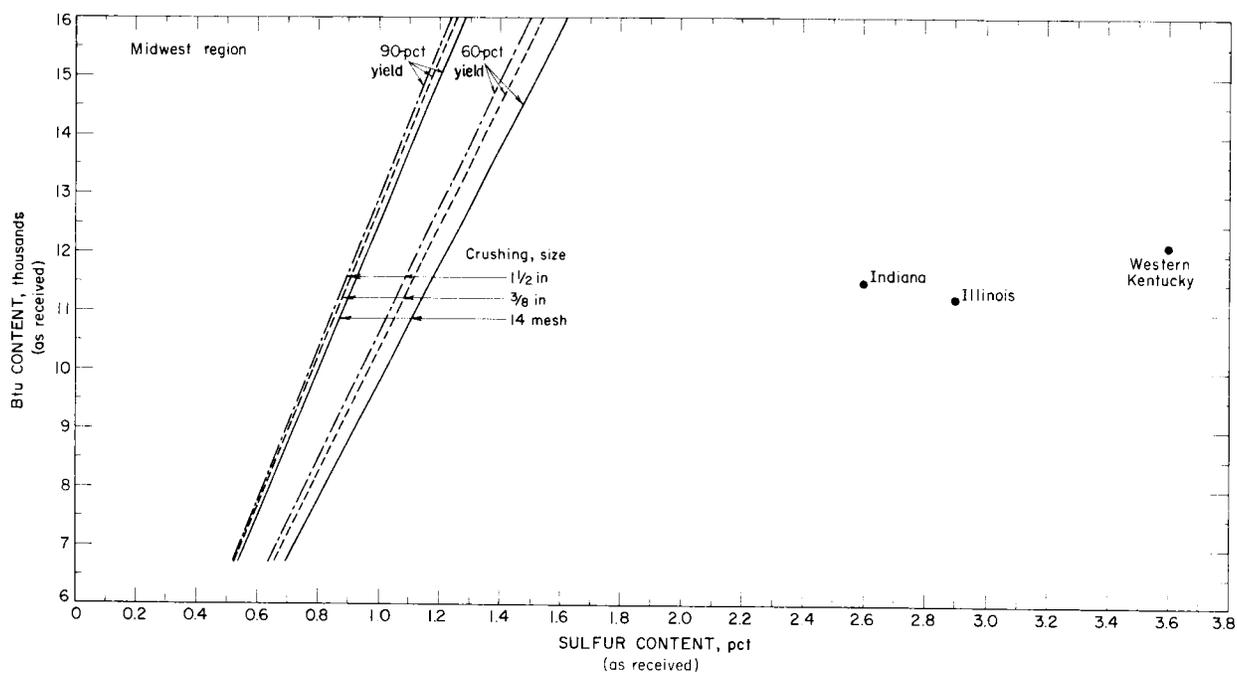


FIGURE G-4. - Washing potential of coals of the Midwest region for meeting EPA air quality standards.

