

Information Circular 8655

The Reserve Base of Bituminous Coal and Anthracite for Underground Mining in the Eastern United States

By Staff, Bureau of Mines

Eastern Field Operation Center—Mineral Supply, Pittsburgh, Pa.



UNITED STATES DEPARTMENT OF THE INTERIOR
Rogers C. B. Morton, Secretary

BUREAU OF MINES
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As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in Island Territories under U.S. administration.

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CONTENTS

	<u>Page</u>
Abstract.....	1
Introduction.....	1
Acknowledgments.....	2
Criteria.....	3
Procedure.....	5
Coal reserve base.....	6
Areas with no underground reserve.....	7
Underground reserve base.....	7
Coal lost to mining.....	8
Amended sulfur distribution.....	8
Ownership.....	12
Appendixes.....	12
Conclusions and recommendations.....	13
Bibliography.....	15
Appendix A.--Glossary of coal resource terms.....	31
Appendix B.--Definitions.....	33
Appendix C.--Coal reserve base.....	34
Appendix D.--Amended reserve base, Illinois and Indiana.....	283
Appendix E.--Analytical data.....	328
Appendix F.--Coalbed code numbers.....	383

ILLUSTRATIONS

1. Comparison of computer distribution of Illinois coal reserve base with a manual distribution.....	10
2. Comparison of computer distribution of Indiana coal reserve base with a manual distribution.....	11

TABLES

1. Coal resource-reserve criteria.....	5
2. Underground coal reserve base, by State, rank, and bed thickness--January 1, 1974.....	8
3. Underground reserve base of bituminous coal, by sulfur level and State.....	11
4. Underground reserve base of anthracite, by sulfur level and State..	12
5. Comparison of the reserve base estimate of this report with the resource estimate of U.S. Geological Survey Professional Paper 820.....	14
C-1. Underground bituminous coal reserve base by State, county, bed, thickness, and sulfur range--January 1, 1974.....	34
C-2. Underground anthracite reserve base by State, county, bed, thickness, and sulfur range--January 1, 1974.....	276
D-1. Underground bituminous coal reserve base by State, county, bed, thickness, and sulfur range--January 1, 1974 (amended).....	283
E-1. Average analyses of coal by State, county, and bed.....	328
F-1. Bituminous coalbed code numbers by State.....	383
F-2. Anthracite coalbed code numbers by State.....	423

THE RESERVE BASE OF BITUMINOUS COAL AND ANTHRACITE FOR UNDERGROUND MINING IN THE EASTERN UNITED STATES

by

Staff, Bureau of Mines

ABSTRACT

The coal reserve base is defined for coalbeds having sufficient thickness for underground mining within a depth range compatible with economic recovery. The reserve data are compiled by the Federal Bureau of Mines by updating and reevaluating previous estimates of the U.S. Geological Survey, State geological surveys, and others. Through the application of computer techniques, the tonnages are compiled by State, county, coalbed, and rank. Coal reserve base is allotted to sulfur categories by a statistical apportionment of data from available Bureau of Mines reports and records.

The coal reserve base in those States east of the Mississippi River, minable by underground methods, is estimated to be 169 billion tons in coalbeds greater than 28 inches in thickness to a maximum depth of 1,000 feet. Excluding those coals in reliability categories other than measured and indicated, the underground reserve base includes 162 billion tons of bituminous coal and 7 billion tons of anthracite. Of the total, 27 billion tons contains 1.0 percent or less sulfur. Most of this low-sulfur coal is in the southern Appalachian area. Approximately 16 percent of the underground reserve base is without available analyses.

Included in this report is a glossary of terms applicable to a classification system for coal resources and reserves. The purpose of this system is to provide a common yardstick for determining coal resources and reserves.

INTRODUCTION

The total anthracite, lignite, and bituminous and subbituminous coal resources of the United States exceed 3 trillion tons. Estimated coal reserves are ample for many years, provided restrictions do not interfere with coal production. This Bureau of Mines study proposes to establish the quantity of coal that is available for mining by underground methods in the 11 principal coal-producing States east of the Mississippi River, including Alabama, Illinois, Indiana, Kentucky, Maryland, Michigan, Ohio, Pennsylvania, Tennessee, Virginia, and West Virginia.

A thorough appraisal of the quantity, quality, and distribution of the Nation's coal reserves is essential to the national welfare. The United States is faced with serious problems directly associated with the mining of coal. Conceivably, despite a large coal resource, the Nation could be faced with a critical shortage of high-quality coal. From the standpoint of quality, the domestic supply of coal is not without limit. Because of legislative restrictions on the sulfur content of coals used for fuel, large tonnages may be eliminated from the reserve category. Large tonnages of coal are unavailable for mining because removal would conflict with other land uses such as coal beneath towns or highways, under rivers or railroads, or similar conditions. Other portions of the coal reserve are not minable because they are in beds closely overlying or underlying mined-out coalbeds and, therefore, dangerous and expensive to mine.

In the past, coal reserves estimates have been prepared using a variety of criteria which has resulted in wide discrepancies in tonnage values. A glossary of coal resource terms is included in appendix A as the basis upon which future coal reserve estimates will be made by personnel of the U.S. Department of the Interior.

Various State and Federal agencies have previously made coal resource and reserve estimates; however, these reports were often based upon different criteria and assumptions. Consequently, this report is designed to determine, through uniform criteria, the location and extent of the reserve base of coal minable by underground methods. The data were compiled from several sources. Broad use was made of Federal Bureau of Mines coal quality data.

Production statistics, compiled by the Bureau of Mines or by State agencies, were used in determining depletion. Reserve estimates were developed by using engineering judgment and by updating existing information. In most previous estimates of depletion, the common practice has been to double the recorded production. For this report, the depletion is determined according to the method of mining. Depletion from strip mining is 1.25 times the production, and for deep and auger mining, the depletion is double the production.

Coal in beds less than 28 inches in thickness is not considered in establishing the estimates of underground reserve base, nor are any coals considered that are in excess of 1,000 feet in depth. Likewise, coal in the reliability category of inferred is excluded. In view of these criteria, the reserves of this report are less than the coal reserves cited in other reports.

ACKNOWLEDGMENTS

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Topographic Survey is accorded our appreciation for his support in developing the data on bituminous coal and anthracite. Paul J. Waller, Division of Automatic Data Processing, Federal Bureau of Mines, developed the necessary computer programs. Jerrold G. Thompson assisted in developing the tabular formats. Robert E. Harris, Division of Fossil Fuels, Federal Bureau of Mines, provided coalbed correlation and code numbers. Reynold Q. Shotts, Professor of Mining Engineering, University of Alabama, prepared the estimate for Alabama. The coal reserves of the other States were prepared by Charles K. Dunlap, Melvin E. Hinkle, Arthur S. Lees, 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.

CRITERIA

Coal resource and coal reserve classification is presently 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 in the following paragraphs and summarized in table 1.

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, 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 they 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.

Total Resources.--Include in this category the sum of the identified and undiscovered resources.

Reserve Base.--Include in-place 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 or Recoverable 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.

The following criteria for measured, indicated, and inferred are applicable to both the reserve and subeconomic resource components:

Measured.--Tonnage is computed from dimensions revealed in outcrops, trenches, mine workings, and drill holes. The points of observation and measurement are so closely spaced and the thickness and extent of coals are so well defined that the tonnage is judged to be accurate within 20 percent of true tonnage. Although the spacing of the points of observation necessary to demonstrate continuity of the coal differs from region to region according to the character of the coalbeds, the points of observation are, in general, no greater than one-half mile apart. Generally, measured reserves are synonymous with proved reserves of other reports.

Indicated.--Tonnage is computed partly from specified measurements and partly from projections of visible data for a reasonable distance on the basis of geologic evidence. In general, the points of observation are about 1 mile apart, but they may be as much as 1-1/2 miles apart for beds of known continuity. Generally, indicated reserves are equivalent to probable reserves of other reports.

Inferred.--Quantitative estimates are based largely on broad knowledge of the geologic character of the bed or region, and few measurements of bed thickness are available. The estimates are based primarily on an assumed continuation for which there is geologic evidence. In general, inferred coal lies more than 1-1/2 miles from the outcrop or from points for which mining or drilling information is available, but usually does not exceed 4 miles, modified in practice by geological considerations.

Demonstrated Reserves.--Include in this category the sum of the measured and indicated reserves.

TABLE 1. - Coal resource-reserve criteria

	Depth, feet	Thickness, inches
Total resources and undiscovered resources:		
Anthracite and bituminous.....	6,000 or less	14 or more
Subbituminous and lignite.....	6,000 or less	30 or more
Identified resources: ¹		
Anthracite and bituminous.....	3,000 or less	14 or more
Subbituminous and lignite.....	3,000 or less	30 or more
Reserve base: ²		
Anthracite and bituminous.....	1,000 or less	28 or more
Subbituminous.....	1,000 or less	60 or more
Lignite.....	120 or less	60 or more
Reserves.....	(³)	(³)
Subeconomic resources:		
Anthracite and bituminous.....	0-1,000	14-28
	1,000-3,000	14 or more
Subbituminous.....	0-1,000	30-60
	1,000-3,000	30 or more
Lignite.....	0- 120	30-60
	120-3,000	30 or more

¹ Identified resources are classified as measured, indicated, and inferred according to the degree of geologic assurance as described in the text.

² The reserve base includes some beds that are thinner and/or deeper than the general criteria permit but that presently are being mined or it is judged could be mined commercially at this time.

³ Criteria same as those for reserve base but with recoverability factor applied.

PROCEDURE

The judgment of the individual engineer or geologist is often of prime importance in estimating the coal reserve base, and different estimates frequently occur. The coal reserve base of this report was determined to a maximum depth of 1,000 feet except for Illinois, which is 1,200 feet, and a minimum thickness of 28 inches except for western Kentucky, which is 24 inches. In this report, the total coal reserve base was determined, as was the strippable reserve base. Subtracting the strippable reserve base from the total reserve base established the underground reserve base. Augerable coal is included in the underground reserve base. Local differences in the criteria used for determining the strippable reserve base resulted in local differences in the underground reserve base.

The anthracite and bituminous coal reserve base is compiled for 11 coal-producing States east of the Mississippi River. Lignite is not considered because it probably will not be mined by underground methods within the foreseeable future. Subbituminous coal does not occur in the area.

The following guidelines were adopted:

1. The reserve base was determined for anthracite and bituminous coal. Semianthracite is included with anthracite.
2. Total underground coal reserve base was determined for beds greater than 28 inches in thickness and at depths less than 1,000 feet.
3. Depletion due to past underground and auger mining was considered to be twice the production.
4. Only that coal in the reliability categories of measured and indicated are included in the reserve base estimate. Inferred resources are omitted.
5. Depletion due to strip mining of bituminous coal was considered to be 1.25 times the production. A 1.11 factor was used for determining the depletion of strip-mined anthracite.
6. For estimating tonnages, 1,800 tons of coal per acre-foot was used for bituminous coal and 2,000 tons for anthracite and semianthracite.

The coal resource tonnages of the various States have been compiled by county, coalbed, thickness, and sulfur category. These figures were adjusted to compensate for depletion, and all this data was processed by computer. Separate printouts were made for anthracite and bituminous coal.

The sulfur content of coal is of importance because of environmental reasons and because of specialty uses in metallurgy. The Bureau of Mines conducts an active program of coal analysis. Analyses are made on tippie and delivered samples of raw, washed, and partially washed coal. Most of these analyses have been published for use by Government officials and by the public (1-18, 177, 187-188).¹

From the quality data stored in the computer, a statistical apportionment of the coal reserves was made based upon sulfur content. The coal reserves were, through statistical probability, distributed by increments throughout the range of sulfur contents determined from the analyses. Only raw coal sulfur analyses were collated with the reserve data to approximate the sulfur content of in-place coalbeds. Additional coal analytical data were added where available and as necessary.

COAL RESERVE BASE

The underground coal reserve base of the Eastern United States is shown by sulfur level in appendix C. By definition, these reserves are those tonnages of coal that fall within the reliability categories of measured and

¹Underlined numbers in parentheses refer to items in the bibliography preceding the appendixes.

indicated. Those tonnages in the categories of inferred or hypothetical have been omitted.

It is generally known that current and past coal mining operations have been conducted at depths greater than 1,000 feet; however, these are considered exceptions. Consequently, all coal has been omitted for depths greater than 1,000 feet. The depth range zero to 1,000 feet includes strippable coal that also has been deducted from the total reserve base to establish the underground reserve base.

The underground reserve base of this report includes only that coal in beds greater than 28 inches in thickness for bituminous coal and anthracite. There are instances of underground mining in coalbeds less than 28 inches thick, but these are considered unusual occurrences.

Areas With No Underground Reserve

The tables of underground coal reserve bases include only those beds for which there is an estimated tonnage as defined previously. Those beds regarded as too thin, too deep, or in which the tonnages are in an inferred category are not included in the tables. In some instances, entire counties have been omitted because the coals are strippable, too thin, too deep, or inferred. Thirty-six counties that have been omitted from appendix C include the following--

Alabama: Bibb, Cherokee, and Etowah.

Illinois: Brown, Calhoun, Champaign, Clay, Cumberland, DeWitt, Effingham, Hancock, Hardin, Henderson, Jasper, McDonough, Mason, Monroe, Piatt, Pike, Richland, Schuyler, Stark, Warren, and Will.

Indiana: Owen and Spencer.

Kentucky, west: Warren.

Michigan: Midland.

Ohio: Geauga, Licking, Medina, Portage, Summit, and Trumbull.

West Virginia: Cabell and Wirt.

Underground Reserve Base

Appendix C contains the underground reserve base of the Eastern United States and includes the 11 principal coal States east of the Mississippi River. The coal reserves of Georgia and North Carolina have been omitted as well as other lesser known occurrences such as those of Massachusetts and Rhode Island. Table 2 is a summary by State, rank, and bed thickness, of the contents of appendix C.

TABLE 2. - Underground coal reserve base, by State, rank, and bed thickness--January 1, 1974, million short tons

State	Bituminous coal		Anthracite		Total, >28 inches
	28-42 inches	>42 inches	28-42 inches	>42 inches	
Alabama.....	1,014.19	783.90	0.00	0.00	1,798.09
Illinois.....	6,817.63	46,624.63	.00	.00	53,441.86
Indiana.....	1,881.69	7,066.80	.00	.00	8,948.49
Kentucky, east..	5,464.59	4,001.89	.00	.00	9,466.48
Kentucky, west..	502.89	8,217.00	.00	.00	8,719.89
Maryland.....	536.74	365.17	.00	.00	901.91
Michigan.....	98.85	18.79	.00	.00	117.64
Ohio.....	6,923.52	10,499.74	.00	.00	17,423.26
Pennsylvania....	8,199.01	14,589.93	3,584.87	3,445.35	29,819.16
Tennessee.....	492.40	174.73	.00	.00	667.13
Virginia.....	1,983.37	849.87	10.64	126.85	2,970.73
West Virginia...	11,205.17	23,172.60	.00	.00	34,377.77
Total.....	45,120.05	116,364.65	3,595.51	3,572.20	168,652.41

The underground reserve base is listed separately by rank of coal and further segregated by State, county, and coalbed. Lignite occurs in several States but is considered minable only by stripping; therefore, lignite is not included in the listing of underground reserves.

Coal Lost to Mining

Of the 169 billion tons of coal reserve considered minable by underground methods in the Eastern United States, only about half would be physically recoverable, depending upon method of mining and other factors. These factors include extraneous circumstances such as the portion of the reserve that may be lost to any mining for several reasons: (1) Coal underlying urban areas; (2) deep-minable coal reserves lying beneath airports, parks, recreation areas, public institutions, or major waterways; and (3) 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.

Amended Sulfur Distribution

Appendix D pertains to the coal reserve base of Illinois and Indiana. These two States originally contained coal reserves that ranged in sulfur content from low to high. Past mining practices were to mine the low-sulfur coal first. As these reserves were depleted, the operations were moved to other low-sulfur areas. As a result, the analyses of these earlier mined coals show a relatively low sulfur content, and it might be inferred that the remaining reserves are also low in sulfur content. Some low-sulfur coal still remains in these two States, but the tabulation of the reserve base by sulfur level shown in appendix C could be misleading. Through the assistance of personnel of the Illinois State Geological Survey, the remaining underground reserve base has been reassigned to sulfur levels that are believed to be more compatible with the facts. The Indiana Geological Survey rendered similar assistance in redistributing the coal reserve base of that State.

Figure 1 gives the distribution of Illinois coal reserves by sulfur range. The left-hand graph, computer assembled, shows 172 million tons containing 0.5 to 0.6 percent sulfur and 304 million tons containing 0.7 to 0.8 percent. The Illinois State Geological Survey considers the coal reserve base in these sulfur categories of no consequence, as is shown in the right-hand graph. In the left-hand graph, substantially more coal is shown in the range 1.1 to 1.4 than is shown in the amended version on the right-hand side. Thereafter, the amended chart shows more reserves in the higher sulfur ranges than is shown by the machine distribution, except for the range 2.7 to 3.0 percent sulfur, which are essentially identical. Of the 10.9 billion tons of unknown sulfur analysis, about 6.9 billion tons is presumed to be of 3.0 percent sulfur, or more, based on information observed elsewhere and on geological probability. Conceivably, 80 percent of the Illinois coal reserve base is 3 percent sulfur, or more.

A similar distribution is shown in figure 2 for the coal reserve base of Indiana. The inclusion of 144.6 million tons in the ranges 0 to 0.4 and 0.5 to 0.6 is in response to past production of coal in these categories of sulfur content. However, according to the Indiana Geological Survey, the current reserve base at these sulfur levels is limited, based on present knowledge. On the right, the coal tonnage distribution is more compatible with the existing situation. The amended version shows less coal in the low-sulfur ranges and more coal in those above 3 percent. The overall character of the two charts is essentially the same.

The demonstrated distribution of the coal reserve base shown in figures 1 and 2 indicates that the machine allocation of coal reserves by sulfur category is substantially conformable with the opinions of knowledgeable persons acquainted with the areas being considered. Although a similar comparison has not been made for every State, the computer compilation, based on the analyses of coal previously produced, is reasonably compatible with the sulfur content of the remaining coal reserves of the individual States in question.

Original coal resources and production data were obtained from State and Federal agencies, utilizing both published and unpublished information. For the purpose of determining depletion, it was necessary to establish the production by mining method. Where data were available, depletion by past underground and auger mining was considered to be twice the reported production. Depletion for past strip mining was determined by using a factor 1.25 times the production. Historically, anthracite production has always been considered separately from that of bituminous coal. Similarly, production by type of mining is a normal segregation in these areas.

The strippable coal reserve data were obtained from Bureau of Mines Information Circular 8531 (189), "Strippable Reserves of Bituminous Coal and Lignite in the United States." These data were updated to show the strippable reserve base as of January 1, 1974.

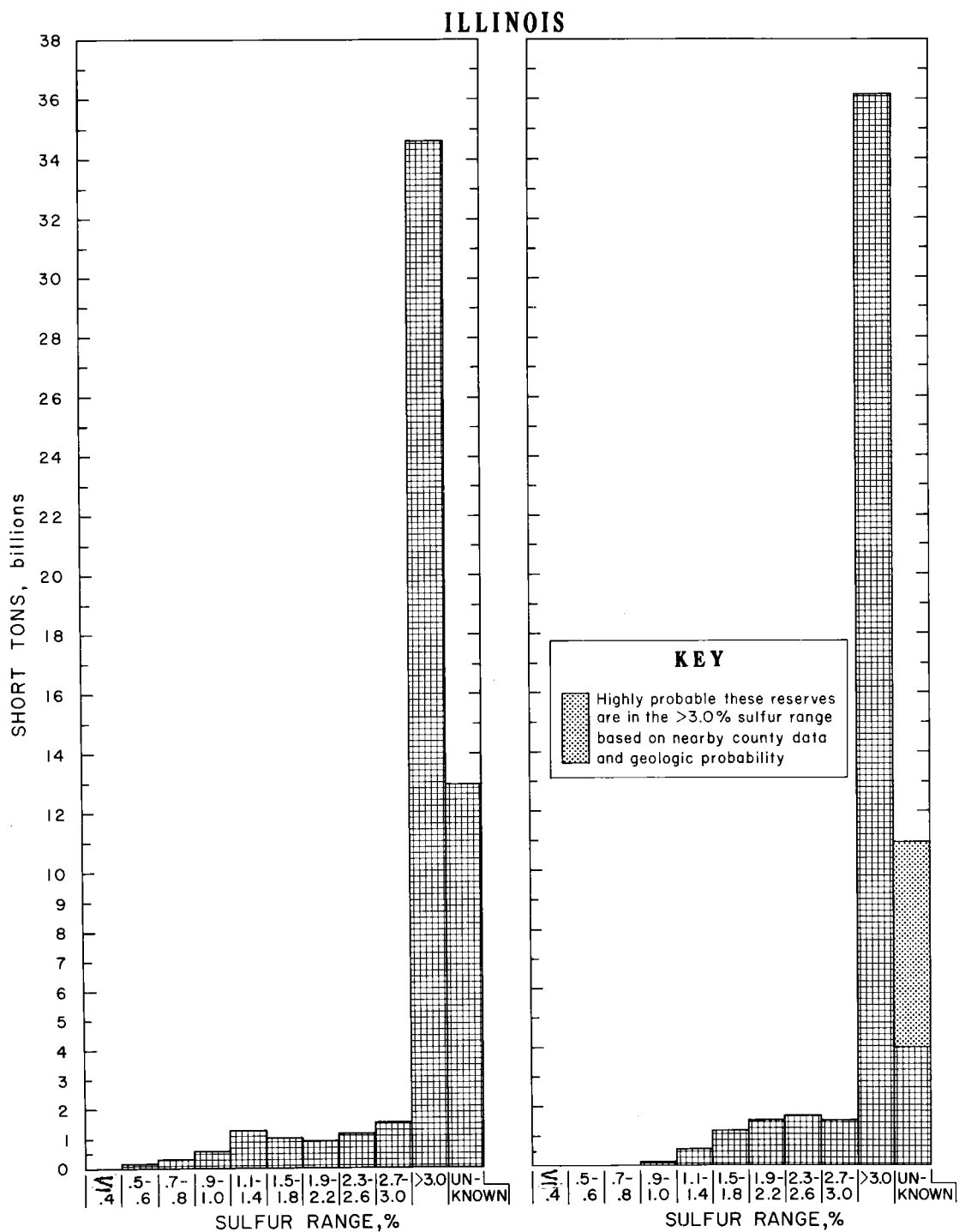


FIGURE 1. - Comparison of computer distribution of Illinois coal reserve base (left) with a manual distribution (right) suggested by the Illinois State Geological Survey.

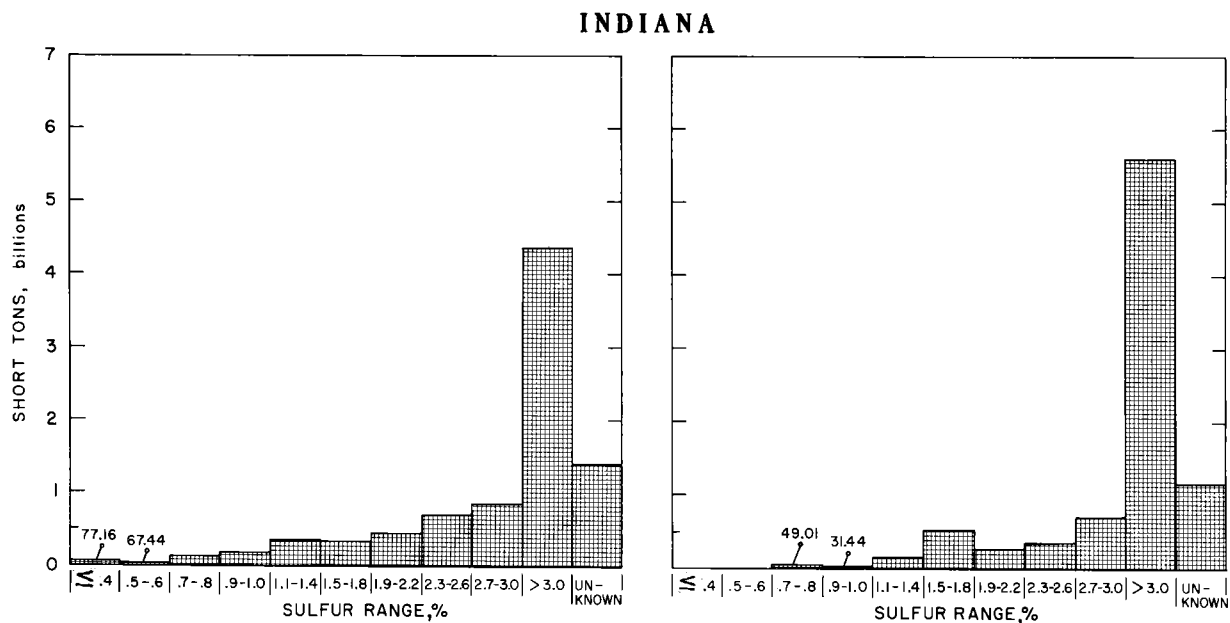


FIGURE 2. - Comparison of computer distribution of Indiana coal reserve base (left) with a manual distribution (right) suggested by the Indiana Geological Survey.

Table 3 is a State summary of the underground bituminous coal reserve base by sulfur category. Sixteen percent of the bituminous coals of the Eastern United States is without available analyses; therefore, the sulfur content is unknown. Thirteen percent is 1.0 percent sulfur or less, 30 percent is between 1.1 and 3.0 percent sulfur, and 41 percent exceeds 3.0 percent sulfur.

TABLE 3. - Underground reserve base of bituminous coal, by sulfur level and State, million short tons

State	Sulfur level, percent				Total ¹
	1.0 or less	1.1-3.0	>3.0	Unknown	
Alabama.....	589	1,018	15	176	1,798
Illinois.....	1,034	5,848	33,648	12,908	53,442
Indiana.....	443	2,746	4,357	1,402	8,948
Kentucky, east.....	5,042	2,392	213	1,814	9,466
Kentucky, west.....	0	387	7,226	1,107	8,720
Maryland.....	107	625	171	0	902
Michigan.....	5	85	21	7	118
Ohio.....	116	5,450	10,110	1,754	17,423
Pennsylvania.....	982	16,013	3,568	2,216	22,789
Tennessee.....	140	371	101	54	667
Virginia.....	1,676	946	12	198	2,833
West Virginia.....	11,088	12,586	6,555	4,143	34,378
Eastern U.S. total.....	21,223	48,464	65,992	25,780	161,485

¹ Totals may not add due to rounding.

Two States have a reserve base of deep minable anthracite (table 4), of which about 98 percent of the total is in Pennsylvania. About 87 percent of the anthracite reserve is 1.0 percent sulfur or less, 3 percent is from 1.1 to 3.0 percent sulfur, and none is in excess of 3.0 percent sulfur. Ten percent is of unknown sulfur content.

TABLE 4. - Underground reserve base of anthracite, by sulfur level and State, million short tons

State	Sulfur level, percent				
	1.0 or less	1.1-3.0	>3.0	Unknown	Total ¹
Pennsylvania.....	6,199	182	0	649	7,030
Virginia.....	53	0	0	85	137
U.S. total.....	6,252	182	0	734	7,167

¹Distribution may not add to total because of rounding.

Ownership

In the area east of the Mississippi River, most of the coal reserves are in private ownership with a minor amount owned by Federal, State, or local governments. Federal agencies controlling coal lands may include the National Forest Service, Fish and Wildlife Service, U.S. Army Corps of Engineers, Tennessee Valley Authority, and others. State-, county-, and municipal-owned lands include parks, forests, farms, school lands, airports, and reservoir areas.

Private ownership is vested in mining companies, lumber companies, land-holding companies, railroads, and private individuals. Ownership of coal lands may be in fee (all rights) or in ownership of the coal rights only. Lease contracts constitute a form of limited ownership.

APPENDIXES

Appendix A is a glossary of coal resource and reserve terms developed through joint agreement between the U.S. Geological Survey and the Federal Bureau of Mines. Appendix B is a list of definitions of terms as used in this report.

The details of the reserve data are included in appendix C, tables C-1 and C-2. The distribution of tonnage by sulfur category is a computer proration according to the number of analyses that occur at each sulfur level. The extremes of high and low sulfur content are points of actual observation. Some tonnage is allotted to sulfur categories between the observed levels of sulfur content according to a statistical curve. No tonnage extends either above or below the actual observed analyses. This distribution according to a mathematical curve therefore reflects a statistical probability rather than a measured fact. The sulfur analysis determination shown in these tables is on the dry basis.

Appendix D is an amended version of table C-1, appendix C, for Illinois and Indiana. The total bituminous coal reserve for underground mining in both

States is identical to that of appendix C; however, the distribution by sulfur level is different. The original coal reserves of these two States had a sulfur content that ranged from less than 1.0 percent to over 3.0 percent. During past mining, the lower sulfur coals were selectively mined, often leaving the higher sulfur coals. The analyses of these mined coals has resulted in a distribution of reserves within the lower sulfur ranges. With computer synthesis of the remaining deep minable coal reserves from these low-sulfur analyses, tabular distribution of the reserves indicates that a substantial portion is in the low-sulfur category. Actually, in many cases, the remaining coal is relatively high in sulfur, and the proration shown in the table probably is lower than that of the remaining coal. Consequently, the tables in appendix D were adjusted for Illinois and Indiana on the basis of estimates supplied by the Illinois State Geological Survey and the Indiana Geological Survey, respectively, to better reflect the conditions as they are believed to exist.

Appendix E is a listing of the average analysis by State, county, and coalbed of moisture, ash, sulfur, and Btu content. These analyses, as appropriate, are listed for the three bases: As-received, dry, and moisture-and-ash-free. The averages are also shown for all the coalbeds in a county and for all the coalbeds in a State. These analyses are assigned to coalbeds as reported by the coal producer or as reported in the published source. All the analyses in appendix C are for raw coal only. These analyses reflect the regional characteristics of the coal rather than the character of the coal from an individual mine.

Some coalbed code numbers between 850 and 999 are shown in appendix E. These code numbers represent combinations of two coalbeds that are mined simultaneously. They are applicable to coal production and therefore are not to be found in the reserve base tables except for coalbed code number 981 in Indiana. Analytical data developed by coal produced from these bed combinations is included in table E-1 to better reflect the county and State average analyses. These code numbers are not listed in appendix F.

Appendix F is a listing of code numbers used to identify the various coalbeds. In many States, individual coalbeds, although laterally continuous, are referred to using many local names. Consequently, when the computer printout of the underground coal reserve data was developed, it was not practical to print out the bed names. These code numbers and corresponding bed names may be used to identify those used in the various tables of the report. Insofar as is possible, the tables have been arranged to show the correlative name of the same coalbed in adjacent States.

CONCLUSIONS AND RECOMMENDATIONS

The underground coal reserve base of the Eastern United States determined in this study is 169 billion tons, comprised of 162 billion tons of bituminous coal, and 7 billion tons of anthracite. Of this, about half is considered a recoverable reserve minable by underground methods.

The reserves of low-sulfur coal (1.0 percent or less sulfur) total 27 billion tons. Bituminous coal accounts for 21 billion tons; anthracite, 6 billion tons. Anthracite tends to be low in sulfur, generally. Most of the anthracite is in Pennsylvania.

In table 5, the underground reserve base of this report is compared with the total resources estimated by Averitt (21). Averitt considered all coal greater than 14 inches to a depth of 3,000 feet, whereas this report considers only coal greater than 28 inches to a depth of 1,000 feet. The underground tonnage of this report is about 34 percent of Averitt's total resource.

TABLE 5. - Comparison of the reserve base estimate of this report with the resource estimate of U.S. Geological Survey Professional Paper 820,¹ million short tons

State	Bituminous		Anthracite	
	This report	Prof. Paper 820	This report	Prof. Paper 820
Alabama.....	1,798	13,342	-	-
Illinois.....	53,442	139,124	-	-
Indiana.....	8,949	34,573	-	-
Kentucky.....	18,186	64,842	-	-
Maryland.....	902	1,158	-	-
Michigan.....	118	205	-	-
Ohio.....	17,423	41,358	-	-
Pennsylvania.....	22,789	56,759	7,030	20,510
Tennessee.....	667	2,572	-	-
Virginia.....	2,833	9,352	137	335
West Virginia.....	34,378	100,628	-	-
Total.....	161,484	463,913	7,167	20,845

¹Averitt, P. Coal. Ch. in United States Mineral Resources, ed. by D. A. Brobst and W. P. Pratt. U.S. Geol. Survey Prof. Paper 820, 1973, pp. 133-142.

Three areas of coal reserves investigations deserve additional consideration. The first of these concerns the large tonnage of coal that is without adequate analysis of chemical and physical properties. A comprehensive program of sampling and analysis should be undertaken as is feasible. Second, a more thorough study should be made of the coal tonnage that is lost to mining because of adverse circumstances. When this assessment is made, a true evaluation can be made of the coal reserve that is actually available for mining. Last, additional exploration of known coal areas is necessary to raise the inferred or hypothetical coal resources into the categories of measured and indicated.

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APPENDIX A.--GLOSSARY OF COAL RESOURCE TERMS

1. Resource.--A concentration of coal in or on the Earth's crust in such form that economic extraction is currently or potentially feasible.

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

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

4. Reserve.--That portion of the identified coal resource that can be economically and legally mined at the time of determination--also referred to as recoverable reserve. The reserve is derived by recoverability calculations from that component of the identified coal resource designated as the reserve base.

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

5. Measured.--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.

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

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

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

9. Identified-subeconomic resources.--Coalbeds that are not reserves but may become so as a result of changes in economic and legal conditions.

10. Paramarginal.--The portion of subeconomic resources that (1) borders on being economically producible or (2) is not commercially available solely because of legal or political circumstances.

11. Submarginal.--The portion of subeconomic resources that would require a substantially higher price (more than 1.5 times the price at the time of determination) or a major cost-reducing advance in technology.

12. Hypothetical resources.--Undiscovered coal 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.

13. Speculative resources.--Undiscovered coal 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.

APPENDIX B.--DEFINITIONS

1. Depletion.--The tonnage of coal mined plus the coal lost as a result of mining operations.
2. 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.
3. 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.
4. 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, but 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.
5. Subbituminous coal.--Coal of a rank greater than lignite but less than bituminous coal and distinguished from lignite by its black color and its lack of 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.
6. As-received.--Coal with the normal moisture present at the time of taking the sample, calculated from the analysis of the air-dried sample.
7. Dry basis.--Analytical results of tests on the analyzed sample calculated to a moisture-free basis.
8. Mineral-matter-free basis.--Coal minus the inorganic material. The mineral matter in coal cannot be analytically determined. This condition must be calculated according to the Parr formula (145).²
9. Rank.--Rank is the classification of coals in a sequence ranging from lignite through anthracite and depends on chemical and physical properties.

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

²Underlined numbers in parentheses refer to items in the bibliography preceding the appendixes.

APPENDIX C.--COAL RESERVE BASE

010 ALABAMA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 009 BLOUNT		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	299	.00	.11	.29	.22	.08	.00	.00	.00	.00	.00	.00	.72	95	.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.11	.29	.22	.08	.00	.00	.00	.00	.00	.00	.72		
COUNTY: 043 CULLMAN															
28-42		.00	.11	.29	.22	.08	.00	.00	.00	.00	.00	.00	.72	95	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.11	.29	.22	.08	.00	.00	.00	.00	.00	.00	.72		
COUNTY: 049 DE KALB															
28-42	299	.00	2.22	6.61	9.82	7.35	.44	.00	.00	.00	.00	.00	26.47	228	.9
> 42		.00	.13	.41	.61	.45	.02	.00	.00	.00	.00	.00	1.65		
TOTAL		.00	2.35	7.02	10.43	7.80	.46	.00	.00	.00	.00	.00	28.12		
COUNTY: 049 DE KALB															
28-42	364	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.33	1.33		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.33	1.33		

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

010 ALABAMA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 049 DE KALB		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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: 049 DE KALB		TOTAL											
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.33	1.33
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.33	1.33
COUNTY: 057 FAYETTE		TOTAL											
28-42	227	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.85	21.85
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	64.76	64.76
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	86.61	86.61
28-42	279	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.10	7.10
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.10	7.10
COUNTY: 071 JACKSON		TOTAL											
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.95	28.95
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	64.76	64.76
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	93.71	93.71
28-42	364	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.16	13.16
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.16	13.16

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

010 ALARAMA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 071 JACKSON			RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO.OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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			TOTAL													
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.16	13.16			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.16	13.16			
COUNTY: 073 JEFFERSON			TOTAL													
28-42	203	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.58	12.58			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.82	.82			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.40	13.40			
28-42	207	.00	.00	.00	.00	.00	.00	47.08	.00	.00	.00	.00	.00	47.08	1	
> 42		.00	.00	.00	.00	.00	.00	18.96	.00	.00	.00	.00	.00	18.96		
TOTAL		.00	.00	.00	.00	.00	.00	66.04	.00	.00	.00	.00	.00	66.04		
28-42	227	.00	.07	.15	.54	5.12	25.31	34.40	10.17	1.47	.23	.00	77.66	418	1.9	
> 42		.00	.07	.14	.51	4.82	23.83	32.38	9.57	1.38	.21	.00	73.10			
TOTAL		.00	.14	.29	1.05	9.94	49.14	66.78	19.74	2.85	.44	.00	150.76			
28-42	228	.00	.19	.20	.22	.51	.59	.66	.73	.77	6.77	.00	10.68	33	2.0	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.19	.20	.22	.51	.59	.66	.73	.77	6.77	.00	10.68			
28-42	229	.00	.53	1.58	3.64	8.45	1.45	.00	.00	.00	.00	.00	15.65	12	1.1	
> 42		.00	.38	1.13	2.62	6.08	1.04	.00	.00	.00	.00	.00	11.27			
TOTAL		.00	.91	2.71	6.26	14.53	2.49	.00	.00	.00	.00	.00	26.92			
28-42	279	.00	4.68	9.28	15.27	34.41	14.78	3.28	.41	.00	.00	.00	82.14	84	1.1	
> 42		.00	20.98	41.60	68.49	154.28	66.28	14.72	1.84	.00	.00	.00	368.23			
TOTAL		.00	25.66	50.88	83.76	188.69	81.06	18.00	2.25	.00	.00	.00	450.37			

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

010 ALABAMA
TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 073 JEFFERSON		RESERVES BY SULFUR RANGE, PERCENT												NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL		
28-42	298	.00	.00	.00	.00	.73	1.33	2.15	2.87	2.95	5.30	.00	15.37	30	2.9
> 42		.00	.00	.00	.00	.17	.31	.51	.68	.70	1.26	.00	3.66		
TOTAL		.00	.00	.00	.00	.90	1.64	2.66	3.55	3.65	6.56	.00	19.03		
28-42	299	.00	1.80	4.84	7.18	6.35	.49	.00	.00	.00	.00	.00	20.71	398	.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	1.80	4.84	7.18	6.35	.49	.00	.00	.00	.00	.00	20.71		
COUNTY: 093 MARION															
TOTAL															
28-42		.00	7.27	16.05	26.85	55.57	43.95	87.57	14.18	5.19	12.30	12.58	281.87	976	
> 42		.00	21.43	42.87	71.62	165.35	91.46	66.57	12.09	2.08	1.47	.82	476.04		
TOTAL		.00	28.70	58.92	98.47	220.92	135.41	154.14	26.27	7.27	13.77	13.40	757.91		
28-42	298	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	105.54	3	1.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	105.54		
28-42	355	12.90	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.90	1	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		12.90	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.90		
COUNTY: TOTAL															
28-42		12.90	.00	.00	.00	105.54	.00	.00	.00	.00	.00	.00	118.44	4	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		12.90	.00	.00	.00	105.54	.00	.00	.00	.00	.00	.00	118.44		

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

010 ALABAMA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 115 ST CLAIR		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	204	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9	.8
> 42		.03	.11	.21	.17	.06	.00	.00	.00	.00	.00	.00	.60		
TOTAL		.03	.11	.21	.17	.06	.00	.00	.00	.00	.00	.00	.60		
28-42	242	.00	.00	.01	.04	.06	.00	.00	.00	.00	.00	.00	.12	5	1.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.01	.04	.06	.00	.00	.00	.00	.00	.00	.12		
28-42	247	.00	.00	.00	.00	.25	.32	.00	.00	.00	.00	.00	.58	5	1.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.25	.32	.00	.00	.00	.00	.00	.58		
28-42	292	.00	.00	.00	.00	.00	.07	.14	.17	.12	.05	.00	.57	5	2.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.07	.14	.17	.12	.05	.00	.57		
COUNTY: 117 SHELBY															
28-42		.00	.00	.01	.04	.31	.39	.14	.17	.12	.05	.00	1.27	24	
> 42		.03	.11	.21	.17	.06	.00	.00	.00	.00	.00	.00	.60		
TOTAL		.03	.11	.22	.21	.37	.39	.14	.17	.12	.05	.00	1.87		
28-42	288	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.09	1.09		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.71	2.71		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.80	3.80		
COUNTY: TOTAL															
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.09	1.09		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.71	2.71		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.80	3.80		

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

010 ALABAMA
TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 125 TUSCALOOSA		RESERVES BY SULFUR RANGE, PERCENT												UNKNOWN	TOTAL	NO.OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
28-42	198	.00	.00	1.03	4.10	21.85	4.35	.00	.00	.00	.00	.00	.00	.00	31.36	33	1.2
> 42		.00	.00	1.33	5.30	28.23	5.63	.00	.00	.00	.00	.00	.00	.00	40.51		
TOTAL		.00	.00	2.36	9.40	50.08	9.98	.00	.00	.00	.00	.00	.00	.00	71.87		
28-42	199	.00	.00	.02	.07	.72	1.37	.37	.04	.00	.00	.00	.00	.00	2.62	163	1.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.02	.07	.72	1.37	.37	.04	.00	.00	.00	.00	.00	2.62		
28-42	200	.00	.00	.91	1.20	3.23	3.84	3.38	2.28	1.25	.81	.00	.00	.00	16.93	13	1.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.91	1.20	3.23	3.84	3.38	2.28	1.25	.81	.00	.00	.00	16.93		
28-42	201	.00	.00	.00	.00	4.12	.00	.00	.00	.00	.00	.00	.00	.00	4.12	1	1.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	4.12	.00	.00	.00	.00	.00	.00	.00	.00	4.12		
28-42	227	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.29		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.29		
28-42	279	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.21		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.21		
28-42	281	.00	.19	.24	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	11	.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.19	.24	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50		
28-42	299	.00	.00	.00	.00	.00	.00	2.17	.00	.00	.00	.00	.00	.00	2.17	1	2.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	2.17	.00	.00	.00	.00	.00	.00	2.17		
COUNTY:	TOTAL														57.70	222	
28-42		.00	.19	2.20	5.43	29.92	9.56	5.92	2.32	1.25	.81	.00	.00	.00	45.50		
> 42		.00	.00	1.33	5.30	28.23	5.63	.00	.00	.00	.00	.00	.00	.00	86.01		
TOTAL		.00	.19	3.53	10.73	58.15	15.19	5.92	2.32	1.25	.81	.00	.00	.00	143.71		

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

010 ALABAMA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 127 WALKER																	
THICK NESS	BED	≤ .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						
28-42	227	.00	.00	.00	.00	.39	5.13	27.05	20.30	2.84	.16	.00	.00	55.78	30	2.2	
> 42		.00	.00	.00	.00	.00	.08	.42	.32	.04	.00	.00	.00	.88			
TOTAL		.00	.00	.00	.00	.39	5.21	27.47	20.62	2.88	.16	.00	.00	56.66			
28-42	229	.00	.00	.00	.00	11.98	61.00	35.94	.00	.00	.00	.00	.00	108.93	17	1.7	
> 42		.00	.00	.00	.00	5.10	25.99	15.31	.00	.00	.00	.00	.00	46.42			
TOTAL		.00	.00	.00	.00	17.08	86.99	51.25	.00	.00	.00	.00	.00	155.35			
28-42	279	.00	56.48	120.95	74.11	23.14	.82	.00	.00	.00	.00	.00	.00	275.52	587	.8	
> 42		.00	21.18	45.35	27.79	8.67	.30	.00	.00	.00	.00	.00	.00	103.32			
TOTAL		.00	77.66	166.30	101.90	31.81	1.12	.00	.00	.00	.00	.00	.00	378.84			
28-42	281	.00	.92	1.93	2.39	2.22	.31	.00	.00	.00	.00	.00	.00	7.79	154	.8	
> 42		.00	.17	.37	.46	.43	.06	.00	.00	.00	.00	.00	.00	1.51			
TOTAL		.00	1.09	2.30	2.85	2.65	.37	.00	.00	.00	.00	.00	.00	9.30			
28-42	298	.00	.00	.00	.00	.00	15.50	.00	.00	.00	.00	.00	.00	15.50	1	1.5	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	15.50	.00	.00	.00	.00	.00	.00	15.50			
28-42	299	.00	.45	.85	1.49	4.95	4.32	1.70	.45	.07	.00	.00	.00	14.33	1122	1.4	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.45	.85	1.49	4.95	4.32	1.70	.45	.07	.00	.00	.00	14.33			
COUNTY: 133 WINSTON																	
TOTAL																	
28-42		.00	57.85	123.73	77.99	42.68	87.08	64.69	20.75	2.91	.16	.00	.00	477.85	1911		
> 42		.00	21.35	45.72	28.25	14.20	26.43	15.73	.32	.04	.00	.00	.00	152.13			
TOTAL		.00	79.20	169.45	106.24	56.88	113.51	80.42	21.07	2.95	.16	.00	.00	629.98			
28-42	298	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.34	5.34			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.34	5.34			

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

010 ALABAMA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 133 WINSTON		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0		
COUNTY: TOTAL												TOTAL	UNKNOWN
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.34	5.34
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.34	5.34
STATE TOTAL													
28-42		12.90	67.64	148.89	120.35	241.45	141.42	158.32	37.42	9.47	13.32	62.45	1014.19
> 42		.03	43.02	90.54	105.95	208.29	123.54	82.30	12.41	2.12	1.47	113.79	783.90
TOTAL		12.93	110.66	239.43	226.30	449.74	264.96	240.62	49.83	11.59	14.79	176.24	1798.09

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

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

COUNTY: 001 ADAMS		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL.	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02	11
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.3
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02	
COUNTY: 005 BOND		TOTAL										11	
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02	8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.1
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02	
COUNTY: 011 BUREAU		TOTAL										8	
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.00
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1747.10
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1752.10
COUNTY: 011 BUREAU		TOTAL										8	
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.00
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1826.45
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1831.45
COUNTY: 011 BUREAU		TOTAL										8	
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	128.59
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	57.71
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	186.30

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

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

COUNTY: 011 BUREAU		RESERVES BY SULFUR RANGE, PERCENT											UNKNOWN	TOTAL	NO.OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.43	.00	23.43	5	4.0	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	226.75	.00	226.75			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	250.18	.00	250.18			
28-42	496	.00	.00	.00	.00	.00	.00	.00	9.63	38.54	353.36	.00	401.55	15	3.8	
> 42		.00	.00	.00	.00	.00	.00	.00	4.59	18.37	168.44	.00	191.41			
TOTAL		.00	.00	.00	.00	.00	.00	.00	14.22	56.91	521.80	.00	592.96			
COUNTY: TOTAL		.00	.00	.00	.00	.00	.00	.00	9.63	38.54	376.79	128.59	553.57	20		
28-42		.00	.00	.00	.00	.00	.00	.00	4.59	18.37	395.19	57.71	475.87			
TOTAL		.00	.00	.00	.00	.00	.00	.00	14.22	56.91	771.98	186.30	1029.44			
COUNTY: 017 CASS		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.67			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.67			
COUNTY: TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.67			
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.67			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.39			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.06			

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

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

COUNTY: 021 CHRISTIAN		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0		
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.95	10.95
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.50	50.50
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	61.45	61.45
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2651.30	2651.30
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	55	4.9
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	125.77	125.77
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	491.44	491.44
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	617.21	617.21
28-42	531	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
> 42		.00	.00	.00	.00	.00	.00	.00	.87	2.25	6.42	9.54	9.54
TOTAL		.00	.00	.00	.00	.00	.00	.00	.87	2.25	6.42	6	3.1
28-42	799	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.76	4.76
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.18	3.18
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.94	7.94
COUNTY: 023 CLARK	TOTAL											61	
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	141.48	141.48
> 42		.00	.00	.00	.00	.00	.00	.00	.87	2.25	2657.72	545.12	3205.96
TOTAL		.00	.00	.00	.00	.00	.00	.00	.87	2.25	2657.72	686.60	3347.44
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.65	53.65
> 42		.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	65.27	65.27

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

170 ILLINOIS

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 023 CLARK

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	69.26		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	69.26		
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.93		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.93		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.65		
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	114.81		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	168.46		

COUNTY: 027 CLINTON

28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.43	75	4.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1316.91		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1320.34		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.12		
> 42		.00	.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		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.12	75	
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1316.91		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1322.46		

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

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

COUNTY: 029 COLES		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0		
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	TOTAL	44.05
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.64	36.64
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	TOTAL	44.05
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.05	44.05
COUNTY: 033 CRAWFORD													
28-42	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.05	44.05
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.64	36.64
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	80.69	80.69
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	TOTAL	.00
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	70.58	70.58
28-42	483	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	TOTAL	.00
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	80.66	80.66
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	TOTAL	.00
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.85	34.85
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	TOTAL	.00
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	59.38	59.38
												45.91	45.91
												105.29	105.29

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

170 ILLINOIS

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 033 CRAWFORD

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	151.24	151.24		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	151.24	151.24		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	59.38	59.38		
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	383.24	383.24		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	442.62	442.62		

COUNTY: 041 DOUGLAS

28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26	2.5
> 42		.00	.00	.00	.00	.00	.00	25.78	218.74	146.47	.00	.00	390.61		
TOTAL		.00	.00	.00	.00	.00	.00	25.78	218.74	146.47	.00	.00	390.61		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.01	11.01		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.01	11.01		
28-42	799	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.06	10.06		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.06	10.06		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.07	21.07	26	
> 42	.00	.00	.00	.00	.00	.00	.00	25.78	218.74	146.47	.00	.00	390.61		
TOTAL	.00	.00	.00	.00	.00	.00	.00	25.78	218.74	146.47	.00	21.07	411.68		

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

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

COUNTY: 045 EDGAR																
THICKNESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %	
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	3.38	42.38	.00	45.72	3	3.6	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	34.45	431.67	.00	465.67			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	37.83	474.05	.00	511.39			
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	123.90	123.90			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	209.60	209.60			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	333.50	333.50			
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	147.27	.00	147.27	6	4.2	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	184.74	.00	184.74			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	332.01	.00	332.01			
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.12	2.12			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	570.87	570.87			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	572.99	572.99			
COUNTY: 047 EDWARDS																
28-42		.00	.00	.00	.00	.00	.00	.00	.00	3.38	189.65	126.02	319.01	9		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	34.45	616.41	780.47	1430.88			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	37.83	806.06	906.49	1749.89			
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.00	54.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.00	54.00			
COUNTY: 048 EDWARDS																
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.00	54.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.00	54.00			

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

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

COUNTY: 051 FAYETTE		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO.OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	285.95	285.95		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.07	10.07		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	296.02	296.02		
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	877.70	877.70		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	877.70	877.70		
COUNTY: 055 FRANKLIN		TOTAL													
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	285.95	285.95		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	887.77	887.77		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1173.72	1173.72		
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	361	1.1
> 42		.00	150.05	268.22	384.51	714.63	277.60	65.64	13.12	1.87	.00	.00	1875.68		
TOTAL		.00	150.05	268.22	384.51	714.63	277.60	65.64	13.12	1.87	.00	.00	1875.68		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.65	.00	8.65	3	4.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	823.14	.00	823.14		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	831.79	.00	831.79		
28-42	505	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.98	42.98		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	58.06	58.06		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	101.04	101.04		
28-42	506	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	167.64	167.64		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.24	.24		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	167.88	167.88		

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

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

COUNTY: 055 FRANKLIN		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO.OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	513	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.07	36.07		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.97	25.97		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	62.04	62.04		
COUNTY: 057 FULTON		TOTAL													
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.65	246.69	255.34	364	
> 42		.00	150.05	268.22	384.51	714.63	277.60	65.64	13.12	1.87	823.14	84.27	2783.09		
TOTAL		.00	150.05	268.22	384.51	714.63	277.60	65.64	13.12	1.87	831.79	330.96	3038.43		
COUNTY: 057 FULTON		TOTAL													
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.00	.05	10	3.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1.56	.00	1.63		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1.60	.00	1.68		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	106	3.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	4.12	72.18	.00	76.47		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	4.12	72.18	.00	76.47		
28-42	496	.00	.00	.00	.00	.00	4.97	5.68	6.40	7.11	117.91	.00	142.24	33	4.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.00	.12		
TOTAL		.00	.00	.00	.00	.00	4.97	5.68	6.40	7.11	118.00	.00	142.36		
COUNTY: 057 FULTON		TOTAL													
28-42		.00	.00	.00	.00	.00	4.97	5.68	6.40	7.11	117.95	.00	142.29	149	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	4.18	73.83	.00	78.22		
TOTAL		.00	.00	.00	.00	.00	4.97	5.68	6.40	11.29	191.78	.00	220.51		

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

170 ILLINOIS

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 059 GALLATIN		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0		
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.81	5	3.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	554.75	1.82	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	556.56	555.31	3.7
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	49	3.8
> 42		.00	.00	.00	.00	.00	.00	4.65	18.63	46.00	512.49	.00	
TOTAL		.00	.00	.00	.00	.00	.00	4.65	18.63	46.00	512.49	.00	
28-42	505	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	216.35	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	49.70	216.35	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	266.05	266.05	
28-42	506	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	348.63	348.63	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	348.63	348.63	
28-42	545	.00	.00	.00	.00	.02	.05	.09	.15	.23	1.84	7	4.2
> 42		.00	.00	.00	.01	.05	.10	.17	.28	.43	3.40	2.42	
TOTAL		.00	.00	.00	.01	.07	.15	.26	.43	.66	5.24	4.47	
												6.89	
COUNTY: 061 GREENE													
28-42		.00	.00	.00	.00	.02	.05	.09	.15	.23	3.65	220.59	61
> 42		.00	.00	.00	.01	.05	.10	4.82	18.91	46.43	1070.64	1540.49	
TOTAL		.00	.00	.00	.01	.07	.15	4.91	19.06	46.66	1074.29	1761.08	
28-42	490	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.20	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.20	

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

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

COUNTY: 061 GREENE		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.94	.00	26.94	2	5.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	26.94	.00	26.94		
COUNTY: 063 GRUNDY		TOTAL										.00	26.94	2	
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	26.94		25.20		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	26.94		52.14		
COUNTY: 063 GRUNDY		TOTAL										.00	32.50	5	4.3
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	32.50		.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	32.50		32.50		
COUNTY: 063 GRUNDY		TOTAL										.00	.59	11	3.8
28-42	490	.00	.00	.00	.00	.00	.00	.00	.00	.00	.58		.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.58		.59		
COUNTY: 063 GRUNDY		TOTAL										.00	212.92	19	3.3
28-42	496	.00	.00	.00	.00	.00	.00	5.96	16.82	25.33	164.80		.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	164.80		212.92		
COUNTY: 063 GRUNDY		TOTAL										.00	246.01	35	
28-42		.00	.00	.00	.00	.00	.00	5.96	16.82	25.33	197.88		.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	197.88		246.01		

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

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

COUNTY: 065 HAMILTON		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1489.80		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1489.80		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	950.36		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	950.36		
COUNTY: 073 HENRY															
TOTAL															
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2440.16		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2440.16		
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7	4.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.62		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.62		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.75	8	4.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.75		
28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.43	20	5.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.49		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.92		
COUNTY: TOTAL															
TOTAL															
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.18	35	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.11		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.29		

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

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

COUNTY: 077 JACKSON		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	67	3.1
> 42		.00	.00	.00	.00	.31	1.58	5.14	13.30	23.13	35.72	.00	79.22		
TOTAL		.00	.00	.00	.00	.31	1.58	5.14	13.30	23.13	35.72	.00	79.22		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2	4.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	115.12	.00	115.12		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	115.12	.00	115.12		
28-42	529	.00	.00	.24	.26	.59	.66	.71	.72	.69	2.76	.00	6.67	32	2.1
> 42		.00	.00	.92	1.02	2.28	2.57	2.75	2.80	2.67	10.66	.00	25.71		
TOTAL		.00	.00	1.16	1.28	2.87	3.23	3.46	3.52	3.36	13.42	.00	32.38		
COUNTY: 081 JEFFERSON															
COUNTY: TOTAL															
28-42		.00	.00	.24	.26	.59	.66	.71	.72	.69	2.76	.00	6.67	101	
> 42		.00	.00	.92	1.02	2.59	4.15	7.89	16.10	25.80	161.50	.00	220.05		
TOTAL		.00	.00	1.16	1.28	3.18	4.81	8.60	16.82	26.49	164.26	.00	226.72		
28-42	484	.00	.00	.00	.45	1.38	1.46	.85	.34	.11	.00	.00	4.61	49	1.4
> 42		.00	.00	.00	127.49	391.59	412.41	240.68	96.27	32.52	.00	.00	1300.99		
TOTAL		.00	.00	.00	127.94	392.97	413.87	241.53	96.61	32.63	.00	.00	1305.60		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.96	.00	36.96	2	4.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	458.00	.00	458.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	494.96	.00	494.96		
COUNTY: TOTAL															
28-42		.00	.00	.00	.45	1.38	1.46	.85	.34	.11	36.96	.00	41.57	51	
> 42		.00	.00	.00	127.49	391.59	412.41	240.68	96.27	32.52	458.00	.00	1758.99		
TOTAL		.00	.00	.00	127.94	392.97	413.87	241.53	96.61	32.63	494.96	.00	1800.56		

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

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

COUNTY: 083 JERSEY		RESERVES BY SULFUR RANGE, PERCENT											NO.OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.48	10.48	10.48
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.48	10.48	
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.07	7.07	7.07
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.26	1.26	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.33	8.33	
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.19	23.19	23.19
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.19	23.19	
COUNTY: TOTAL														
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.74	40.74	40.74
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.26	1.26	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.00	42.00	
COUNTY: 091 KANKAKEE														
28-42	490	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1 3.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	20.54	.00	20.54	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	20.54	.00	20.54	
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	17.75	41.63	.00	59.39	6 3.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	17.75	41.63	.00	59.39	
COUNTY: TOTAL														
28-42		.00	.00	.00	.00	.00	.00	.00	.00	17.75	41.63	.00	59.39	7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	20.54	.00	20.54	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	17.75	62.17	.00	79.93	

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

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

COUNTY: 095 KNOX		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.15	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.41	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.56	
28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.03	8.03	11 5.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	43.43	43.43	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	51.46	51.46	
COUNTY: 099 LA SALLE		TOTAL										11	
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.03	9.18	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	43.43	58.84	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	51.46	68.02	
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	134.38	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	236.39	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	370.77	
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	52.91	52.91	9 4.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	39.12	39.12	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	92.03	92.03	
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	511.51	512.54	38 6.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	107.40	107.62	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	618.91	620.16	
COUNTY: 095 KNOX		TOTAL										47	
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	564.42	699.83	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	146.52	383.13	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	710.94	1082.96	

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

170 ILLINOIS

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 101 LAWRENCE		RESERVES BY SULFUR RANGE, PERCENT												NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL		
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	61.83	61.83		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	81.61	81.61		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	143.44	143.44		
28-42	483	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.91	42.91		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	109.94	109.94		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	152.85	152.85		
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	49.27	49.27		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	152.88	152.88		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	202.15	202.15		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.41	2.41		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	270.11	270.11		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	272.52	272.52		
28-42	493	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.77	33.77		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.25	36.25		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	70.02	70.02		
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	52.66	52.66		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	52.66	52.66		
COUNTY: 105 LIVINGSTON		TOTAL													
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	190.19	190.19		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	703.45	703.45		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	893.64	893.64		
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9	4.2
> 42		.00	.00	.00	.00	.00	5.44	12.24	14.14	16.05	224.44	.00	272.05		
TOTAL		.00	.00	.00	.00	.00	5.44	12.24	14.14	16.05	224.44	.00	272.05		

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

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

COUNTY: 105 LIVINGSTON		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.86	22.86		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.08	26.08		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.94	48.94		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	240.94	240.94		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.56	24.56		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	265.50	265.50		
COUNTY: 107 LOGAN		TOTAL													
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	263.80	263.80	9	
> 42		.00	.00	.00	.00	.00	5.44	12.24	14.14	16.05	224.44	50.64	322.69		
TOTAL		.00	.00	.00	.00	.00	5.44	12.24	14.14	16.05	224.44	314.44	586.49		
COUNTY: 107 LOGAN		TOTAL													
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33	4.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	813.68		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	813.68		
COUNTY: 113 MCLEAN		TOTAL													
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	813.68		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	813.68		
COUNTY: 113 MCLEAN		TOTAL													
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.51	33.51		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	198.17	198.17		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	231.68	231.68		

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

170 ILLINOIS

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 113 MCLEAN

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	41.88	.00	41.88	3	4.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	65.24	.00	65.24		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	107.12	.00	107.12		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6	3.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	11.17	70.97	.00	82.15		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	11.17	70.97	.00	82.15		

COUNTY: TOTAL

28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	41.88	33.51	75.39	9	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	11.17	136.21	198.17	345.56		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	11.17	178.09	231.68	420.95		

COUNTY: 115 MACON

28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.92	18.92		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.92	18.92		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14	4.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	420.39	.00	420.39		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	420.39	.00	420.39		

COUNTY: TOTAL

28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	420.39	18.92	439.31		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	420.39	18.92	439.31		

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

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

COUNTY: 117 MACOUPIN		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.51	15.51	78
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.51	15.51	
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	132.27	.00	132.27	5.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	2874.25	.00	2874.25	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	3006.52	.00	3006.52	
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.77	11.77	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.77	11.77	
28-42	490	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.82	11.82	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.82	11.82	
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	154.89	154.89	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	104.37	104.37	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	259.26	259.26	
28-42	506	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.79	44.79	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.79	44.79	
28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	71.45	.00	71.45	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	71.45	.00	71.45	
COUNTY:	TOTAL													
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	132.27	238.78	371.05	80
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	2945.70	104.37	3050.07	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	3077.97	343.15	3421.12	

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

170 ILLINOIS

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 119 MADISON

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.55	.00	14.55	109	4.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1199.02	.00	1199.02		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1213.57	.00	1213.57		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	114.87	114.87		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.02	38.02		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	152.89	152.89		

COUNTY: TOTAL

28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	14.55	114.87	129.42	109	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1199.02	38.02	1237.04		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1213.57	152.89	1366.46		

COUNTY: 121 MARION

28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22	4.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	319.35	.00	319.35		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	319.35	.00	319.35		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	101.65	101.65		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	101.65	101.65		

COUNTY: TOTAL

28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	319.35	101.65	421.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	319.35	101.65	421.00		

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

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

COUNTY: 123 MARSHALL		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	55.46	.00	55.46	16	4.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	22.16	.00	22.16		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	77.62	.00	77.62		
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.65	2.65		
> 42		.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	9.75	9.75		
28-42	496	.00	.00	.00	.00	.00	.00	.00	18.28	68.01	182.81	.00	268.85	6	3.3
> 42		.00	.00	.00	.00	.00	.00	.00	.11	.44	1.19	.00	1.76		
TOTAL		.00	.00	.00	.00	.00	.00	.00	18.39	68.45	184.00	.00	270.61		
COUNTY: 222 MENARD															
28-42		.00	.00	.00	.00	.00	.00	.00	18.28	68.01	238.27	2.65	326.96	22	
> 42		.00	.00	.00	.00	.00	.00	.00	.11	.44	23.35	7.10	31.02		
TOTAL		.00	.00	.00	.00	.00	.00	.00	18.39	68.45	261.62	9.75	357.98		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12	3.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	102.20	1357.80	.00	1460.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	102.20	1357.80	.00	1460.00		
COUNTY: 124 MARSHALL															
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	102.20	1357.80	.00	1460.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	102.20	1357.80	.00	1460.00		

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

170 ILLINOIS

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 131 MERCER

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.45	.00	4.45	19	5.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	8.15	.00	8.15		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	12.60	.00	12.60		

COUNTY: TOTAL

28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	4.45	.00	4.45	19	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	8.15	.00	8.15		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	12.60	.00	12.60		

COUNTY: 135 MONTGOMERY

28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.97	24.97		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.97	24.97		
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.91	.00	13.93	41	4.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	3255.09	.00	3258.35		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	3269.00	.00	3272.28		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	102.08	102.08		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.10	54.10		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	156.18	156.18		
28-42	490	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.83	38.83		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.83	38.83		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	140.98	140.98		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.49	11.49		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	152.47	152.47		

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

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

COUNTY: 135 MONTGOMERY		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	506	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.72	53.72		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.72	53.72		
28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	208.20	208.20		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	208.20	208.20		
COUNTY: 137 MORGAN		TOTAL												41	
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	13.91	321.75	335.68		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	3255.09	312.62	3570.97		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	3269.00	634.37	3906.65		
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.57	.00	16.57	1	5.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	26.88	.00	26.88		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	43.45	.00	43.45		
28-42	490	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.28	14.28		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.25	8.25		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.53	22.53		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.42	29.42		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	49.37	49.37		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	78.79	78.79		
COUNTY: 1		TOTAL												1	
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	16.57	43.70	60.27		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	26.88	57.62	84.50		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	43.45	101.32	144.77		

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

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

COUNTY: 139 MOULTRIE		RESERVES BY SULFUR RANGE, PERCENT											UNKNOWN	TOTAL	NO.OF ANAL	AVG S %
THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3	4.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	123.09	.00	.00	123.09		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	123.09	.00	.00	123.09		
COUNTY: TOTAL																
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	123.09	.00	.00	123.09		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	123.09	.00	.00	123.09		
COUNTY: 143 PEORIA																
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.01	.46	.00	.00	.48	6	4.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.03	.92	.00	.00	.96		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.04	1.38	.00	.00	1.44		
28-42	489	.00	.00	.00	.00	.00	.00	.00	1.21	2.95	18.77	.00	.00	22.93	48	3.4
> 42		.00	.00	.00	.00	.00	.00	.00	10.00	24.34	154.55	.00	.00	188.71		
TOTAL		.00	.00	.00	.00	.00	.00	.00	11.21	27.29	173.32	.00	.00	211.64		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	76.07	.00	.00	76.07	3	4.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	76.07	.00	.00	76.07		
COUNTY: TOTAL																
28-42		.00	.00	.00	.00	.00	.00	.00	1.21	2.96	95.30	.00	.00	99.48	57	
> 42		.00	.00	.00	.00	.00	.00	.00	10.00	24.37	155.47	.00	.00	189.67		
TOTAL		.00	.00	.00	.00	.00	.00	.00	11.21	27.33	250.77	.00	.00	289.15		

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

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

COUNTY: 145 PERRY		RESERVES BY SULFUR RANGE, PERCENT												NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL		
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	45	3.5
> 42		.00	.00	.00	.00	15.38	50.24	89.20	140.47	185.59	545.49	.00	1025.37		
TOTAL		.00	.00	.00	.00	15.38	50.24	89.20	140.47	185.59	545.49	.00	1025.37		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.10	.00	5.10	3	4.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	170.55	.00	170.55		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	175.65	.00	175.65		
COUNTY: TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	5.10	.00	5.10	48	
28-42	480	.00	.00	.00	.00	15.38	50.24	89.20	140.47	185.59	716.04	.00	1195.92		
> 42		.00	.00	.00	.00	15.38	50.24	89.20	140.47	185.59	721.14	.00	1201.02		
TOTAL		.00	.00	.00	.00	15.38	50.24	89.20	140.47	185.59	721.14	.00	1201.02		
COUNTY: 155 PUTNAM		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	107.53	107.53		
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	73.48	73.48		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	181.01	181.01		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.18	30.18		
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.70	48.70		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	78.88	78.88		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	319.78	319.78		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.22	9.22		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	329.00	329.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	329.00	329.00		
COUNTY: TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	457.49	457.49		
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	131.40	131.40		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	588.89	588.89		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	588.89	588.89		

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

170 ILLINOIS

TABLE C-1 UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 157 RANDOLPH

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.00	.09	29	3.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	204.64	.00	204.85		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	204.72	.00	204.94		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.78	.00	2.78	8	4.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	6.25	.00	6.25		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	9.03	.00	9.03		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.86	.00	2.87	37	
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	210.89	.00	211.10		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	213.75	.00	213.97		

COUNTY: 161 ROCK ISLAND

28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.08	.00	1.08	3	5.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	11.67	.00	11.67		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	12.75	.00	12.75		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.08	.00	1.08	3	
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.67	.00	11.67		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.75	.00	12.75		

COUNTY: 163 ST CLAIR

28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.01	.87	.00	.89	344	4.4
> 42		.00	.00	.00	.00	.00	.00	.93	3.72	12.10	915.34	.00	931.18		
TOTAL		.00	.00	.00	.00	.00	.00	.93	3.72	12.11	916.21	.00	932.07		

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

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

COUNTY: 163 ST CLAIR		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO.OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.65	15.65		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.63	3.63		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.28	19.28		
COUNTY: TOTAL															
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.01	.87	15.65	16.54	344	
> 42		.00	.00	.00	.00	.00	.00	.93	3.72	12.10	915.34	3.63	934.81		
TOTAL		.00	.00	.00	.00	.00	.00	.93	3.72	12.11	916.21	19.28	951.35		
COUNTY: 165 SALINE															
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.65	.00	9.65	3	3.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1067.12	.00	1067.12		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1076.77	.00	1076.77		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	152	2.3
> 42		.00	.00	1.62	3.25	21.18	97.79	275.44	283.59	104.30	28.52	.00	814.92		
TOTAL		.00	.00	1.62	3.25	21.18	97.79	275.44	283.59	104.30	28.52	.00	814.92		
28-42	490	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.88	.00	6.89	3	4.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	6.88	.00	6.89		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.12	.00	2.12	1	3.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	5.65	.00	5.65		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	7.77	.00	7.77		
28-42	505	.00	.00	.00	.00	.00	.00	2.14	3.15	4.23	24.05	.00	33.59	8	4.0
> 42		.00	.00	.00	.00	.00	.00	11.66	17.12	22.96	130.47	.00	182.23		
TOTAL		.00	.00	.00	.00	.00	.00	13.80	20.27	27.19	154.52	.00	215.82		

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

170 ILLINOIS

TABLE C-1 UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 165 SALINE

THICK NESS	RED	RESERVES BY SULFUR RANGE, PERCENT										2.7-3.0	> 3.0	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								
28-42	506	.00	.00	.00	.00	.00	.00	.00	.00	1.91	49.83	.00	51.80	10	3.7		
	> 42	.00	.00	.00	.00	.00	.00	.00	.00	13.92	361.92	.00	376.22				
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	15.83	411.75	.00	428.02				
28-42	799	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
	> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.18	3.18			
	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.18	3.18			

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	2.14	3.15	6.14	92.53	.00	104.05	177		
> 42	.00	.00	.00	1.62	3.25	21.18	97.79	287.10	300.71	141.18	1593.68	3.18	2449.32			
TOTAL	.00	.00	.00	1.62	3.25	21.18	97.79	289.24	303.86	147.32	1686.21	3.18	2553.37			

COUNTY: 167 SANGAMON

28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	57.12	.00	57.12	15	4.9	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1501.99	.00	1501.99			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1559.11	.00	1559.11			
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	139.21	.00	139.21	74	4.6	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1816.12	.00	1816.12			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1955.33	.00	1955.33			
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.50	21.50			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.50	21.50			
28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.09			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.09			

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

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

COUNTY: 167 SANGAMON		RESERVES BY SULFUR RANGE, PERCENT										NO.OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0		
COUNTY:	TOTAL											UNKNOWN	TOTAL
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	196.33	21.50	217.83
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	3318.11	4.09	3322.20
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	3514.44	25.59	3540.03
COUNTY: 171 SCOTT													
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.10
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.10
COUNTY: 173 SHELBY													
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	108.54	108.54
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.73	16.73
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	125.27	125.27
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	534.09	534.09
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	534.09	534.09

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

170 ILLINOIS

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 173 SHELBY

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3	4.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	53.11	.00	53.11		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	53.11	.00	53.11		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	108.54	108.54	3	
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.11	550.82	603.93		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.11	659.36	712.47		

COUNTY: 179 TAZEWELL

28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16	3.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	2.80	31.46	.00	34.20		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.80	31.46	.00	34.20		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.22	8.22		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.89	26.89		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	35.11	35.11		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.22	8.22	16	
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.80	31.46	26.89	61.09		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.80	31.46	35.11	69.31		

COUNTY: 183 VERMILION

28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	104.21	.00	104.32	41	3.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	857.94	.00	858.80		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	962.15	.00	963.12		

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

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

COUNTY: 183 VERMILION		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	484	.00	.00	.00	.00	1.26	4.36	7.51	10.56	11.03	17.81	.00	52.56	68	2.5
> 42		.00	.00	.00	.00	11.61	40.17	69.22	97.30	101.65	164.10	.00	484.08		
TOTAL		.00	.00	.00	.00	12.87	44.53	76.73	107.86	112.68	181.91	.00	536.64		
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.80	21.80		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.72	22.72		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.52	44.52		
COUNTY: 185 WABASH		TOTAL													
28-42		.00	.00	.00	.00	1.26	4.36	7.51	10.56	11.03	122.02	21.80	178.68	109	
> 42		.00	.00	.00	.00	11.61	40.17	69.22	97.30	101.65	1022.04	22.72	1365.60		
TOTAL		.00	.00	.00	.00	12.87	44.53	76.73	107.86	112.68	1144.06	44.52	1544.28		
COUNTY: 189 WASHINGTON		TOTAL													
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
COUNTY: 189 WASHINGTON		TOTAL													
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.02	.00	5.02	22	4.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1538.08	.00	1538.08		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1543.10	.00	1543.10		

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

170 ILLINOIS

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 189 WASHINGTON

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.11	12.11		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.11	12.11		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.02	.00	5.02	22	
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1538.08	12.11	1550.19		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1543.10	12.11	1555.21		

COUNTY: 191 WAYNE

28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	89.00	89.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	89.00	89.00		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	89.00	89.00		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	89.00	89.00		

COUNTY: 193 WHITE

28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3	3.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	221.79	.00	360.64		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	221.79	.00	360.64		

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

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

COUNTY: 193 WHITE		RESERVES BY SULFUR RANGE, PERCENT												NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
> 42		.00	.00	.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	
28-42	505	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
> 42		.00	.00	.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	
28-42	506	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
> 42		.00	.00	.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: 199 WILLIAMSON		TOTAL												3	1.5
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.65	3
														989.82	
														992.47	
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
> 42		.00	.00	.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	
28-42	490	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
> 42		.00	.00	.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	

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

170 ILLINOIS

TABLE C-1 UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 199 WILLIAMSON

THICK NESS	BED	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	NO.OF ANAL	AVG S %
					.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2									
28-42	505	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	260.98	.00	260.98	1	5.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	55.73	.00	55.73		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	316.71	.00	316.71		
28-42	506	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	109.37	.00	109.37	1	4.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	109.37	.00	109.37		
28-42	511	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.54	4.54		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.54	4.54		
28-42	513	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.24	4.24		
> 42		.00	.00	.00	.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		
28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3	4.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	46.64	.00	46.64		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	46.64	.00	46.64		

COUNTY: TOTAL

28-42	.00	.01	.01	.03	.03	.03	.54	1.51	375.41	4.24	381.87	229
> 42	.00	21.89	27.86	80.81	82.80	65.29	124.83	256.10	494.69	4.54	1191.23	
TOTAL	.00	21.90	27.87	80.84	82.83	65.32	125.37	257.61	870.10	8.78	1573.10	

COUNTY: 203 WOODFORD

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.80	29.80	
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.80	29.80	

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

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

COUNTY: 203 WOODFORD																
THICK NESS	BED	≤ .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					
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.27	42.27		
> 42		.00	.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	42.27		
28-42	496	.00	.00	5.09	6.92	20.25	27.31	27.70	20.91	12.54	9.93	.00	.00	130.70	24	2.0
> 42		.00	.00	.43	.59	1.72	2.32	2.36	1.78	1.06	.84	.00	.00	11.14		
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																
28-42		.00	.00	5.09	6.92	20.25	27.31	27.70	20.91	12.54	9.93	72.07	72.07	202.77	24	
> 42		.00	.00	.43	.59	1.72	2.32	2.36	1.78	1.06	.84	.00	.00	11.14		
TOTAL		.00	.00	5.52	7.51	21.97	29.63	30.06	22.69	13.60	10.77	72.07	72.07	213.91		
STATE TOTAL																
28-42		.00	.01	5.34	7.64	23.53	38.84	50.67	88.71	195.34	2973.25	3432.80	3432.80	6817.63	2608	
> 42		.00	171.94	299.05	550.70	1239.56	973.02	871.15	1061.66	1305.89	30674.39	9475.64	9475.64	46624.23		
TOTAL		.00	171.95	304.39	558.34	1263.09	1011.86	921.82	1150.37	1501.23	33647.64	12908.44	12908.44	53441.86		

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

180 INDIANA
 COUNTY: 021 CLAY
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	493	.00	.00	.00	.00	.00	.04	.12	.15	.17	.32	.00	.82	7	2.4
> 42		.00	.00	.00	.00	.00	.93	2.53	3.25	3.48	6.55	.00	16.76		
TOTAL		.00	.00	.00	.00	.00	.97	2.65	3.40	3.65	6.87	.00	17.58		
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.50	.00	2.51	78	4.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	50.82	.00	50.88		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	53.32	.00	53.39		
28-42	529	.00	.00	.00	.00	.03	.05	.07	.09	.11	.57	.00	.95	7	2.9
> 42		.00	.00	.00	.00	.77	1.10	1.48	1.92	2.28	11.46	.00	19.01		
TOTAL		.00	.00	.00	.00	.80	1.15	1.55	2.01	2.39	12.03	.00	19.96		
28-42	537	.00	.08	.09	.10	.22	.23	.22	.19	.15	.33	.00	1.65	50	1.4
> 42		.00	1.74	1.94	2.11	4.60	4.76	4.49	3.89	3.08	6.91	.00	33.58		
TOTAL		.00	1.82	2.03	2.21	4.82	4.99	4.71	4.08	3.23	7.24	.00	35.23		
28-42	545	.00	.11	.14	.17	.42	.43	.34	.21	.12	.00	.00	1.98	17	1.6
> 42		.00	2.32	2.96	3.60	8.57	8.73	6.93	4.44	2.52	.00	.00	40.08		
TOTAL		.00	2.43	3.10	3.77	8.99	9.16	7.27	4.65	2.64	.00	.00	42.06		
COUNTY:	TOTAL														
28-42		.00	.19	.23	.27	.67	.75	.75	.64	.55	3.72	.00	7.91	159	
> 42		.00	4.06	4.90	5.71	13.94	15.52	15.43	13.50	11.36	75.74	.00	160.31		
TOTAL		.00	4.25	5.13	5.98	14.61	16.27	16.18	14.14	11.91	79.46	.00	168.22		
COUNTY:	027 DAVIESS														
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.97	8.97		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.69	9.69		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.66	18.66		

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

180 INDIANA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 027 DAVIESS		RESERVES BY SULFUR RANGE, PERCENT											NO.OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
28-42	529	.00	.00	.00	.00	.00	.00	.00	.36	.76	11.43	.00	12.61	2
> 42		.00	.00	.00	.00	.00	.00	.00	.39	.83	12.37	.00	13.64	4.1
TOTAL		.00	.00	.00	.00	.00	.00	.00	.75	1.59	23.80	.00	26.25	
28-42	582	.00	.00	.00	.00	.19	.23	.28	.31	.35	4.23	.00	5.61	9
> 42		.00	.00	.00	.00	.21	.25	.30	.33	.34	4.57	.00	6.06	4.0
TOTAL		.00	.00	.00	.00	.40	.48	.58	.64	.73	8.80	.00	11.67	
28-42	798	.00	.00	.00	.00	.00	.22	.86	1.77	3.31	19.09	.00	25.32	3
> 42		.00	.00	.00	.00	.00	.24	.93	1.91	3.58	20.62	.00	27.36	3.5
TOTAL		.00	.00	.00	.00	.00	.46	1.79	3.68	6.89	39.71	.00	52.68	
COUNTY: TOTAL														
28-42		.00	.00	.00	.00	.19	.45	1.14	2.44	4.42	34.75	8.97	52.51	14
> 42		.00	.00	.00	.00	.21	.49	1.23	2.63	4.79	37.56	9.69	56.75	
TOTAL		.00	.00	.00	.00	.40	.94	2.37	5.07	9.21	72.31	18.66	109.26	
COUNTY: 037 DUBOIS														
28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.11	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.14	
28-42	582	.00	.04	.05	.07	.20	.28	.36	.42	.42	1.21	.00	3.10	7
> 42		.00	.01	.01	.02	.05	.08	.10	.12	.12	.34	.00	.89	2.0
TOTAL		.00	.05	.06	.09	.25	.36	.46	.54	.54	1.55	.00	3.99	
28-42	586	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00	.05	4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	2.9
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00	.06	

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

180 INDIANA

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 037 DUBOIS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	588	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.69	.69		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.19		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.88	.88		
28-42	589	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23	.23		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.06		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.29	.29		
28-42	800	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.10		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	.13		

COUNTY: TOTAL

28-42	.00	.05	.07	.20	.28	.36	.42	.42	.42	1.23	1.13	4.28	11
> 42	.00	.01	.02	.05	.08	.10	.12	.12	.12	.34	.31	1.21	
TOTAL	.00	.06	.09	.25	.36	.46	.54	.54	.54	1.57	1.44	5.49	

COUNTY: 045 FOUNTAIN

28-42	529	.00	.00	.00	.00	.01	.02	.03	.04	.05	.24	.00	.42	10	3.2
> 42		.00	.00	.00	.05	.14	.20	.29	.38	.46	2.20	.00	3.76		
TOTAL		.00	.00	.00	.05	.15	.22	.32	.42	.51	2.44	.00	4.18		
28-42	537	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.09		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.77	.77		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.86	.86		
28-42	798	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.00	.20	3	5.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1.80	.00	1.80		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	2.00	.00	2.00		

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

180 INDIANA
TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 045 FOUNTAIN		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
COUNTY: 045 FOUNTAIN		TOTAL													
28-42		.00	.00	.00	.00	.01	.02	.03	.04	.05	.44	.09	.71	13	
> 42		.00	.00	.00	.05	.14	.20	.29	.38	.46	4.00	.77	6.33		
TOTAL		.00	.00	.00	.05	.15	.22	.32	.42	.51	4.44	.86	7.04		
COUNTY: 051 GIBSON		TOTAL													
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.77	29.77		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	135.70	135.70		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	165.47	165.47		
28-42	483	.00	.00	.00	.00	.00	.00	8.41	19.68	14.50	2.86	.00	45.46	2	2.6
> 42		.00	.00	.00	.00	.00	.00	38.33	89.72	66.10	13.05	.00	207.22		
TOTAL		.00	.00	.00	.00	.00	.00	46.74	109.40	80.60	15.91	.00	252.68		
28-42	489	.00	.00	.00	.00	.00	2.38	8.58	16.84	27.49	103.61	.00	158.92	25	3.4
> 42		.00	.00	.00	.00	.00	10.86	39.12	76.79	125.33	472.35	.00	724.47		
TOTAL		.00	.00	.00	.00	.00	13.24	47.70	93.63	152.82	575.96	.00	883.39		
COUNTY: 055 GREENE		TOTAL													
28-42		.00	.00	.00	.00	.00	2.38	16.99	36.52	41.99	106.47	29.77	234.15	27	
> 42		.00	.00	.00	.00	.00	10.86	77.45	166.51	191.43	485.40	135.70	1067.39		
TOTAL		.00	.00	.00	.00	.00	13.24	94.44	203.03	233.42	591.87	165.47	1301.54		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.06	16	4.3
> 42		.00	.00	.00	.00	.00	.00	.00	.07	.10	1.73	.00	1.93		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.07	.10	1.78	.00	1.99		

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

180 INDIANA
TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 055 GREENE		RESERVES BY SULFUR RANGE, PERCENT											NO.OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
28-42 > 42 TOTAL	493	.00 .00 .00	.00 .00 .00	.00 .00 .00	.07 2.44 2.51	.22 7.60 7.82	.32 11.32 11.64	.37 12.82 13.19	.30 10.65 10.95	.19 6.82 7.01	.10 3.71 3.81	.00 .00 .00	1.61 55.51 57.12	22 2.0
28-42 > 42 TOTAL	502	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .18 .18	.02 .75 .77	5.46 188.39 193.85	.00 .00 .00	5.50 189.53 195.03	59 4.3
28-42 > 42 TOTAL	545	.00 .00 .00	.00 .00 .00	.00 .02 .02	.00 .03 .03	.00 .08 .08	.00 .07 .07	.00 .04 .04	.00 .01 .01	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .28 .28	7 1.3
COUNTY: 083 KNOX		TOTAL											104	
28-42 > 42 TOTAL	480	.00 .00 .00	.00 .00 .00	.00 .02 .02	.07 2.47 2.54	.22 7.68 7.90	.32 11.39 11.71	.37 12.86 13.23	.30 10.91 11.21	.21 7.67 7.88	5.61 193.83 199.44	.00 .00 .00	7.17 247.25 254.42	3
28-42 > 42 TOTAL	483	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	40.42 105.13 145.55	1.1
28-42 > 42 TOTAL	489	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	131.20 342.60 473.80	24 3.1
28-42 > 42 TOTAL	489	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	180.68 471.81 652.49	27 4.7

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

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

COUNTY: 083 KNOX		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	493	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	43.36	43.36		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	113.24	113.24		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	156.60	156.60		
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.93	6.93		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.11	18.11		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.04	25.04		
COUNTY: 101 MARTIN		TOTAL													
28-42		.00	4.16	8.64	12.20	15.35	.00	.00	17.44	26.37	268.05	50.29	402.59	54	
> 42		.00	10.82	22.49	31.74	39.94	.00	.00	45.56	68.86	699.98	131.35	1050.89		
TOTAL		.00	14.98	31.13	43.94	55.29	.00	.00	63.00	95.23	968.03	181.64	1453.48		
COUNTY: 121 PARKE		TOTAL													
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	3	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01		
COUNTY: 151 PARKE		TOTAL													
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.01	.17	.00	.19	15	4.5
> 42		.00	.00	.00	.00	.00	.00	.26	.70	1.00	16.99	.00	18.95		
TOTAL		.00	.00	.00	.00	.00	.00	.26	.70	1.01	17.16	.00	19.14		

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

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

COUNTY: 121 PARKE																	
THICK NESS	BED	≤ .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						
28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.01	.14	.00	.17	6	4.0		
> 42		.00	.00	.00	.00	.00	.00	.00	1.13	1.59	14.45	.00	17.19				
TOTAL		.00	.00	.00	.00	.00	.00	.00	1.14	1.60	14.59	.00	17.36				
28-42	537	.00	.00	.00	.00	.00	.00	.01	.02	.03	.04	.00	.12	13	2.9		
> 42		.00	.00	.00	.00	.42	1.48	2.92	2.48	2.92	4.18	.00	11.51				
TOTAL		.00	.00	.00	.00	.42	1.49	2.95	2.50	2.95	4.22	.00	11.63				
28-42	545	.00	.00	.00	.00	.00	.00	.00	.00	.01	.03	.00	.06	8	3.0		
> 42		.00	.00	.00	.04	.16	.30	.53	.82	1.04	2.92	.00	5.84				
TOTAL		.00	.00	.00	.04	.16	.30	.53	.82	1.05	2.95	.00	5.90				
28-42	798	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00	.03	6	4.4		
> 42		.00	.00	.00	.00	.00	.00	.10	.14	.18	2.09	.00	2.53				
TOTAL		.00	.00	.00	.00	.00	.00	.10	.14	.18	2.11	.00	2.56				
28-42	802	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.06				
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	.50				
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.56	.56				
COUNTY:	TOTAL													48			
28-42		.00	.00	.00	.00	.00	.01	.03	.06	.40	.06	.06	.63				
> 42		.00	.00	.00	.04	.16	2.37	5.27	6.73	40.63	.50	.50	56.52				
TOTAL		.00	.00	.00	.04	.16	2.38	5.30	6.79	41.03	.56	.56	57.15				
COUNTY: 123 PERRY																	
28-42	589	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.21	.00	8.21	2	3.2		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1.91	.00	1.91				
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	10.12	.00	10.12				

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

180 INDIANA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 123 PERRY															
THICK NESS	HED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
COUNTY: 123 PERRY		TOTAL													
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	8.21	.00	8.21	2	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1.91	.00	1.91		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	10.12	.00	10.12		
COUNTY: 125 PIKE		TOTAL													
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.91	3.91		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.72	26.72		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.63	30.63		
28-42	489	.00	.00	.00	.51	1.39	2.02	2.73	3.33	3.63	13.72	.00	27.35	998	2.9
> 42		.00	.00	.00	3.55	9.53	13.82	18.68	22.79	24.85	93.80	.00	186.87		
TOTAL		.00	.00	.00	4.06	10.92	15.84	21.41	26.12	28.48	107.52	.00	214.22		
COUNTY: 129 POSEY		TOTAL													
28-42		.00	.00	.00	.51	1.39	2.02	2.73	3.33	3.63	13.72	3.91	31.26	998	
> 42		.00	.00	.00	3.55	9.53	13.82	18.68	22.79	24.85	93.80	26.72	213.59		
TOTAL		.00	.00	.00	4.06	10.92	15.84	21.41	26.12	28.48	107.52	30.63	244.85		
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.94	12.94		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	82.95	82.95		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	95.89	95.89		

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

180 INDIANA

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 129 POSEY

THICK NESS	BED	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT							2.7-3.0	> 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								
28-42	483	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.82	28.82	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	184.68	184.68	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	213.50	213.50	
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	39.45	39.45	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	252.85	252.85	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	292.30	292.30	
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.09	16.09	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	103.12	103.12	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	119.21	119.21	

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	97.30	97.30	
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	623.60	623.60	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	720.90	720.90	

COUNTY: 153 SULLIVAN

28-42	480	4.87	2.98	3.34	3.70	8.48	9.66	10.20	10.02	9.21	27.72	.00	.00	.00	90.31	22	2.1
> 42		9.12	5.57	6.25	6.93	15.89	18.08	19.10	18.76	17.24	51.89	.00	.00	.00	169.05		
TOTAL		13.99	8.55	9.59	10.63	24.37	27.74	29.30	28.78	26.45	79.61	.00	.00	.00	259.36		
28-42	483	.00	.00	.00	.00	.00	3.19	15.21	37.94	60.10	71.56	.00	.00	.00	187.83	26	2.8
> 42		.00	.00	.00	.00	.00	5.97	28.47	71.02	112.51	133.95	.00	.00	.00	351.60		
TOTAL		.00	.00	.00	.00	.00	9.16	43.68	108.96	172.61	205.51	.00	.00	.00	539.43		
28-42	489	15.94	9.64	10.75	11.86	25.59	25.77	23.55	19.28	14.64	28.55	.00	.00	.00	185.44	61	1.7
> 42		29.85	18.05	20.13	22.21	47.90	48.25	44.08	36.10	27.42	53.45	.00	.00	.00	347.14		
TOTAL		45.79	27.69	30.88	34.07	73.49	74.02	67.63	55.38	42.06	82.00	.00	.00	.00	532.58		

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

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
RED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 153 SULLIVAN													UNKNOWN	TOTAL	NO.OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
28-42	493	.00	.00	.00	5.15	14.92	19.98	20.26	15.56	9.57	6.53	92.11				
> 42		.00	.00	.00	9.65	27.93	37.41	37.93	29.13	17.93	12.24	172.42				
TOTAL		.00	.00	.00	14.80	42.85	57.39	58.19	44.69	27.50	18.77	264.53				
28-42	502	1.25	.90	1.25	1.59	4.65	7.38	10.68	14.43	16.82	54.89	113.65				
> 42		2.34	1.70	2.34	2.97	8.72	13.82	19.99	27.02	31.48	102.76	212.76				
TOTAL		3.59	2.60	3.59	4.56	13.37	21.20	30.67	41.45	48.30	157.65	326.41				
COUNTY: 133														.00		669.34
28-42		22.06	13.52	15.34	22.30	53.64	65.98	79.90	97.23	110.34	189.25	.00	1252.97			
> 42		41.31	25.32	28.72	41.76	100.44	123.53	149.57	182.03	206.58	354.29	.00	1922.31			
TOTAL		63.37	38.84	44.06	64.06	154.08	189.51	229.47	279.26	316.92	543.54	.00				
COUNTY: 163 VANDERBURGH													3.78		5	
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.78	3.78		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.27	11.27		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.05	15.05		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	58.71	.00	58.71	58.71		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	175.09	.00	175.09	175.09		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	233.80	.00	233.80	233.80		
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.85	50.85		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	151.66	151.66		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	202.51	202.51		
COUNTY: 5																
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	58.71	54.63	113.34	113.34		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	175.09	162.93	338.02	338.02		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	233.80	217.56	451.36	451.36		

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

180 INDIANA

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 165 VERMILION

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.22	.00	.23	3	3.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.47	15.20	.00	15.68		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.47	15.42	.00	15.91		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.02	1.36	.00	1.39	21	4.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	1.96	96.17	.00	98.14		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	1.98	97.53	.00	99.53		
28-42	493	.00	.00	.29	.50	.63	.06	.00	.00	.00	.00	.00	1.50	11	1.0
> 42		.00	.00	20.44	35.51	44.58	4.74	.00	.00	.00	.00	.00	105.40		
TOTAL		.00	.00	20.73	36.01	45.21	4.80	.00	.00	.00	.00	.00	106.90		
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.78	.00	3.78	15	4.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	265.57	.00	265.57		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	269.35	.00	269.35		
28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.05	3	5.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	3.49	.00	3.49		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	3.54	.00	3.54		
28-42	798	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	2.37	.00	2.37		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	2.40	.00	2.40		

COUNTY: TOTAL

28-42	.00	.00	.29	.50	.63	.06	.00	.00	.00	.02	5.41	.03	6.98	53	
> 42	.00	.00	20.44	35.51	44.58	4.74	.00	.00	.00	2.43	380.43	2.37	490.65		
TOTAL	.00	.00	20.73	36.01	45.21	4.80	.00	.00	.00	2.45	385.84	2.40	497.63		

COUNTY: 167 VIGO

28-42	480	1.88	1.27	1.53	1.84	4.60	5.70	6.27	6.00	5.13	9.60	.00	43.85	17	2.0
> 42		11.89	8.02	9.68	11.61	29.04	35.95	39.55	37.89	32.35	60.57	.00	276.58		
TOTAL		13.77	9.29	11.21	13.45	33.64	41.65	45.82	43.89	37.48	70.17	.00	320.43		

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

180 INDIANA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 167 VIGO		RESERVES BY SULFUR RANGE, PERCENT												NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.24	1.23	60.37	.00	61.86	78	4.2
> 42		.00	.00	.00	.00	.00	.00	.00	1.56	7.80	380.81	.00	390.18		
TOTAL		.00	.00	.00	.00	.00	.00	.00	1.80	9.03	441.18	.00	452.04		
28-42	493	.00	.00	.60	1.00	3.82	5.20	3.52	.88	.00	.00	.00	15.05	195	1.6
> 42		.00	.00	3.79	6.36	24.12	32.85	22.22	5.60	.00	.00	.00	94.97		
TOTAL		.00	.00	4.39	7.36	27.94	38.05	25.74	6.48	.00	.00	.00	110.02		
28-42	502	.00	.00	.00	.00	.00	.00	.00	2.06	5.41	29.33	.00	36.81	22	3.5
> 42		.00	.00	.00	.00	.00	.00	.00	13.00	34.13	185.07	.00	232.21		
TOTAL		.00	.00	.00	.00	.00	.00	.00	15.06	39.54	214.40	.00	269.02		
28-42	529	.00	.00	.00	.00	.00	.09	.34	.61	.82	1.71	.00	3.59	8	2.9
> 42		.00	.00	.00	.00	.00	.61	2.17	3.85	5.23	10.81	.00	22.67		
TOTAL		.00	.00	.00	.00	.00	.70	2.51	4.46	6.05	12.52	.00	26.26		
28-42	537	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.66	3.66		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.09	23.09		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.75	26.75		
28-42	545	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.04	1.04		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.58	6.58		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.62	7.62		

COUNTY: 173 WARRICK		RESERVES BY SULFUR RANGE, PERCENT												NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL		
28-42	480	.00	.00	.32	.37	.91	1.13	1.32	1.48	1.53	6.41	.00	13.50	13	2.8
> 42		.00	.00	1.84	2.15	5.23	6.46	7.54	8.46	8.77	36.57	.00	76.99		
TOTAL		.00	.00	2.16	2.52	6.14	7.59	8.86	9.94	10.30	42.98	.00	90.49		

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

180 INDIANA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 173 WARRICK													NO. OF ANAL	AVG S %		
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN			TOTAL	
28-42	483	.00	.00	.00	.00	.60	.89	1.23	1.57	1.78	6.05	.00			12.11	
> 42		.00	.00	.00	.00	3.45	5.10	7.04	8.97	10.14	34.52	.00			69.04	
TOTAL		.00	.00	.00	.00	4.05	5.99	8.27	10.54	11.92	40.57	.00			81.15	
28-42	489	.00	.00	.00	.00	.09	.24	.54	1.44	3.47	43.89	.00			49.66	
> 42		.00	.00	.00	.00	.56	1.41	3.11	8.21	19.83	250.44	.00			283.31	
TOTAL		.00	.00	.00	.00	.65	1.65	3.65	9.65	23.30	294.33	.00			332.97	
28-42	493	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.02			1.02	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.80			5.80	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.82			6.82	
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.15			3.15	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.99			17.99	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.14			21.14	
COUNTY: TOTAL																
28-42		.00	.00	.32	.37	1.60	2.26	3.09	4.49	6.74	56.35	4.17			79.44	153
> 42		.00	.00	1.84	2.15	9.24	12.97	17.69	25.64	38.74	321.53	23.79			453.13	
TOTAL		.00	.00	2.16	2.52	10.84	15.23	20.78	30.13	45.52	377.88	27.96			532.57	
STATE TOTAL																
28-42		23.94	19.18	27.00	39.13	82.32	85.51	115.50	172.67	207.43	853.33	255.05			1881.69	2097
> 42		53.20	48.23	91.89	140.97	279.07	263.73	359.61	537.24	643.53	3501.79	1147.40			7066.80	
TOTAL		77.14	67.41	118.89	180.10	361.39	349.24	475.11	709.91	850.96	4355.12	1402.45			8948.49	

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

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

COUNTY: 013 BELL

THICK NESS	BED	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT							2.7-3.0	> 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							
28-42	096	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.01	1	1.4
> 42		.00	.00	.00	.00	.23	.00	.00	.00	.00	.00	.00	.00	.00	.23		
TOTAL		.00	.00	.00	.00	.24	.00	.00	.00	.00	.00	.00	.00	.00	.24		
28-42	100	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.25	.25		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.52	.52		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.77	.77		
28-42	104	.00	.11	.12	.13	.27	.22	.15	.09	.05	.04	.00	.00	.00	1.23	56	1.1
> 42		.00	.21	.24	.26	.51	.42	.29	.17	.10	.09	.00	.00	.00	2.33		
TOTAL		.00	.32	.36	.39	.78	.64	.44	.26	.15	.13	.00	.00	.00	3.56		
28-42	126	.00	.82	2.17	.49	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.50	50	.7
> 42		.00	.90	2.37	.54	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.82		
TOTAL		.00	1.72	4.54	1.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.32		
28-42	132	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.03	2.03		
> 42		.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	2.91	2.91		
28-42	134	.00	.00	.00	.00	.00	.00	.00	.07	.27	.56	.00	.00	.00	.91	11	3.1
> 42		.00	.00	.00	.00	.00	.00	.00	.25	.96	1.96	.00	.00	.00	3.18		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.32	1.23	2.52	.00	.00	.00	4.09		
28-42	135	.00	.02	.14	.48	.81	.00	.00	.00	.00	.00	.00	.00	.00	1.47	66	1.1
> 42		.00	.06	.30	1.03	1.75	.00	.00	.00	.00	.00	.00	.00	.00	3.17		
TOTAL		.00	.08	.44	1.51	2.56	.00	.00	.00	.00	.00	.00	.00	.00	4.64		
28-42	142	.00	.98	1.35	1.71	3.80	2.88	1.47	.61	.23	.00	.00	.00	.00	13.07	203	1.2
> 42		.00	.09	.12	.16	.35	.27	.13	.05	.02	.00	.00	.00	.00	1.23		
TOTAL		.00	1.07	1.47	1.87	4.15	3.15	1.60	.66	.25	.00	.00	.00	.00	14.30		
28-42	151	.00	.40	.78	1.15	1.87	.54	.09	.00	.00	.00	.00	.00	.00	4.87	68	1.0
> 42		.00	.15	.29	.42	.69	.20	.03	.00	.00	.00	.00	.00	.00	1.81		
TOTAL		.00	.55	1.07	1.57	2.56	.74	.12	.00	.00	.00	.00	.00	.00	6.68		

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

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

COUNTY: 013 BELL

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	157	.00	.55	5.47	.63	.02	.00	.00	.00	.00	.00	.00	6.69	287	.8
> 42		.00	1.22	12.07	1.40	.04	.00	.00	.00	.00	.00	.00	14.74		
TOTAL		.00	1.77	17.54	2.03	.06	.00	.00	.00	.00	.00	.00	21.43		
28-42	168	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.86	34.86		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.32	5.32		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.18	40.18		
28-42	195	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.26		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.26		

COUNTY: TOTAL

28-42	.00	2.88	10.03	4.59	6.78	3.64	1.71	.77	.55	.60	37.40	69.15	742
> 42	.00	2.63	15.39	3.81	3.57	.89	.45	.47	1.08	2.05	6.72	37.23	
TOTAL	.00	5.51	25.42	8.40	10.35	4.53	2.16	1.24	1.63	2.65	44.12	106.38	

COUNTY: 019 BOYD

28-42	072	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.46	1.46	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1.46	1.46	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	2.92	2.92	
28-42	077	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.12	12.12	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	7.56	7.56	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	19.68	19.68	
28-42	083	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.52	9.52	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	3.97	3.97	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	13.49	13.49	

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

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

COUNTY: 019 BOYD

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	089	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.74	3.74		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.74	3.74		
28-42	091	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.81	9.81		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.46	1.46		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.27	11.27		
COUNTY: TOTAL															
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.65	36.65		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.45	14.45		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	51.10	51.10		
COUNTY: 025 BREATHITT															
28-42	091	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15	.15		
> 42		.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	1.16	1.16		
28-42	096	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1	.8
> 42		.00	.00	.46	.00	.00	.00	.00	.00	.00	.00	.00	.46		
TOTAL		.00	.00	.46	.00	.00	.00	.00	.00	.00	.00	.00	.46		
28-42	100	.00	.00	4.48	9.26	13.74	.00	.00	.00	.00	.00	.00	27.49	2	1.1
> 42		.00	.00	7.19	14.87	22.07	.00	.00	.00	.00	.00	.00	44.14		
TOTAL		.00	.00	11.67	24.13	35.81	.00	.00	.00	.00	.00	.00	71.63		
28-42	104	.00	.00	35.09	.00	.00	.00	.00	.00	.00	.00	.00	35.09	1	.8
> 42		.00	.00	86.59	.00	.00	.00	.00	.00	.00	.00	.00	86.59		
TOTAL		.00	.00	121.68	.00	.00	.00	.00	.00	.00	.00	.00	121.68		

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

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

COUNTY: 025 BREATHITT

THICK NESS	BED	≤ .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							
28-42	111	.00	.49	.67	.88	2.51	3.83	5.10	5.81	5.53			10.60	.00	35.48	4	2.1
> 42		.00	.10	.14	.18	.53	.81	1.08	1.23	1.17			2.24	.00	7.51		
TOTAL		.00	.59	.81	1.06	3.04	4.64	6.18	7.04	6.70			12.84	.00	42.99		
28-42	120	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.18	.18		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.18	.18		
28-42	121	.00	1.70	2.06	2.43	5.95	6.84	6.72	5.63	4.13			5.06	.00	40.52	11	1.5
> 42		.00	.35	.42	.50	1.23	1.42	1.39	1.17	.85			1.05	.00	8.43		
TOTAL		.00	2.05	2.48	2.93	7.18	8.26	8.11	6.80	4.98			6.11	.00	48.95		
28-42	125	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	5.51	5.51		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.73	.73		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	6.24	6.24		
28-42	134	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	90.98	90.98		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	3.37	3.37		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	94.35	94.35		
28-42	135	.00	.01	.02	.03	.08	.11	.10	.07	.04			.02	.00	.52	3	1.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00		
TOTAL		.00	.01	.02	.03	.08	.11	.10	.07	.04			.02	.00	.52		
28-42	137	.00	.00	.92	.92	.00	.00	.00	.00	.00			.00	.00	1.84	2	.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00		
TOTAL		.00	.00	.92	.92	.00	.00	.00	.00	.00			.00	.00	1.84		
28-42	142	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	9.32	9.32		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	9.32	9.32		
28-42	151	.00	.00	6.50	.00	.00	.00	.00	.00	.00			.00	.00	6.50	2	.8
> 42		.00	.00	.99	.00	.00	.00	.00	.00	.00			.00	.00	.99		
TOTAL		.00	.00	7.49	.00	.00	.00	.00	.00	.00			.00	.00	7.49		

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

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

COUNTY: 025 BREATHITT		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
28-42	157	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.36	1.36	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.36	1.36	
28-42	799	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.45	2.45	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.45	2.45	
COUNTY: TOTAL														
28-42		.00	2.20	49.74	13.52	22.28	10.78	11.92	11.51	9.70	15.68	109.95	257.39	26
> 42		.00	.45	95.79	15.55	23.83	2.23	2.47	2.40	2.02	3.29	5.11	153.23	
TOTAL		.00	2.65	145.53	29.07	46.11	13.01	14.39	13.91	11.72	18.97	115.06	410.62	
COUNTY: 043 CARTER														
28-42	072	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.19	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.19	
28-42	077	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	8 1.9
> 42		.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.05	
TOTAL		.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.09	
28-42	083	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.17	1.17	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.17	1.17	
28-42	091	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.89	3.89	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.44	2.44	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.33	6.33	

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

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

COUNTY: 043 CARTER															
THICK NESS	BED	≤ .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					
28-42	100	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.75	1.75	37	1.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.75	1.75		
28-42	111	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.91	3.91	37	1.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.91	3.91		
28-42	135	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.83	1.83	37	1.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.80	.80		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.63	2.63		
28-42	151	.00	.00	.00	.84	5.40	6.41	1.22	.00	.00	.00	.00	13.89	45	1.4
> 42		.00	.00	.00	.19	1.25	1.48	.28	.00	.00	.00	.00	3.22		
TOTAL		.00	.00	.00	1.03	6.65	7.89	1.50	.00	.00	.00	.00	17.11		
COUNTY: 051 CLAY															
TOTAL															
28-42		.00	.00	.00	.84	5.40	6.41	1.22	.00	.00	.00	12.74	26.67	45	1.4
> 42		.00	.00	.00	.19	1.25	1.49	.29	.00	.00	.00	3.24	6.51		
TOTAL		.00	.00	.00	1.03	6.65	7.90	1.51	.00	.00	.00	15.98	33.18		
TOTAL															
28-42	121	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.86	1.86	45	1.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.58	4.58		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.44	6.44		
28-42	126	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.31	1.31	45	1.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.31	1.31		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)
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211 KENTUCKY EAST TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 051 CLAY		RESERVES BY SULFUR RANGE, PERCENT												NO. OF ANAL	AVG S %
THICKNESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL		
28-42	127	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.62	14.62		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.98	2.98		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.60	17.60		
28-42	134	2.18	3.92	2.18	.00	.00	.00	.00	.00	.00	.00	.00	8.29	2	.6
> 42		.79	1.43	.79	.00	.00	.00	.00	.00	.00	.00	.00	3.03		
TOTAL		2.97	5.35	2.97	.00	.00	.00	.00	.00	.00	.00	.00	11.32		
28-42	135	.00	1.20	3.26	6.73	14.26	3.47	.38	.02	.00	.00	.00	29.42	388	1.1
> 42		.00	.26	.71	1.48	3.13	.76	.08	.00	.00	.00	.00	6.47		
TOTAL		.00	1.46	3.97	8.21	17.39	4.23	.46	.02	.00	.00	.00	35.89		
28-42	142	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.54	1.54		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.54	1.54		
28-42	151	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.58	11.58		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.58	11.58		
28-42	157	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.52	.52		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.52	.52		
28-42	212	.00	3.98	4.97	5.81	12.57	10.79	7.12	3.87	1.88	1.41	.00	52.40	88	1.5
> 42		.00	.01	.01	.01	.03	.03	.02	.01	.00	.00	.00	.16		
TOTAL		.00	3.99	4.98	5.82	12.60	10.82	7.14	3.88	1.88	1.41	.00	52.56		
COUNTY: TOTAL															
28-42		2.18	9.10	10.41	12.54	26.83	14.26	7.50	3.89	1.88	1.41	31.43	121.54	478	
> 42		.79	1.70	1.51	1.49	3.16	.79	.10	.01	.00	.00	7.56	17.22		
TOTAL		2.97	10.80	11.92	14.03	29.99	15.05	7.60	3.90	1.88	1.41	38.99	138.76		

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

COUNTY: 053 CLINTON		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN		
28-42	294	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07	.07	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.41	.41	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	.48	
COUNTY: 063 ELLIOTT		TOTAL												
28-42	091	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07	.07	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.41	.41	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	.48	
28-42	111	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.76	3.76	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.97	.97	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.73	4.73	
28-42	135	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.41	5.41	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.41	5.41	
28-42	142	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.14	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.14	
28-42	151	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.45	16.45	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.45	16.45	

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

COUNTY: 063 ELLIOTT		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %
THICKNESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN		
28-42	154	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.87	6.87	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.87	6.87	
COUNTY: 071 FLOYD		TOTAL											TOTAL	
28-42	091	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	32.63	32.63	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.99	.99	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.62	33.62	
28-42	100	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.21	.21	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.26	
28-42	111	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.86	1.86	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.86	1.86	
28-42	121	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.11	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.11	
28-42	127	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.71	9.71	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.13	3.13	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.84	12.84	

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

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

COUNTY: 071 FLOYD																
THICK NESS	BED	≤ .4	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	
28-42	135	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	47.40	47.40	222	.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.03	28.03		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	75.43	75.43		
28-42	142	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	66	1.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.98	2.98		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.98	2.98		
28-42	151	.00	40.49	82.84	82.58	53.46	5.02	.00	.00	.00	.00	.00	264.68	264.68	58	1.1
> 42		.00	10.72	21.94	21.87	14.16	1.33	.00	.00	.00	.00	.00	70.12	70.12		
TOTAL		.00	51.21	104.78	104.45	67.62	6.35	.00	.00	.00	.00	.00	334.80	334.80		
28-42	154	.00	.00	17.94	33.13	82.66	34.17	4.65	.00	.00	.00	.00	172.58	172.58	346	
> 42		.00	.00	5.65	10.43	26.03	10.76	1.46	.00	.00	.00	.00	54.35	54.35		
TOTAL		.00	.00	23.59	43.56	108.69	44.93	6.11	.00	.00	.00	.00	226.93	226.93		
28-42	157	.00	.00	44.78	83.24	95.19	10.31	.70	.00	.00	.00	.00	234.48	234.48	66	1.0
> 42		.00	.00	11.79	21.91	25.06	2.71	.18	.00	.00	.00	.00	61.74	61.74		
TOTAL		.00	.00	56.57	105.15	120.25	13.02	.88	.00	.00	.00	.00	296.22	296.22		
COUNTY: 089 GREENUP		TOTAL														
28-42		.00	40.49	145.56	198.95	231.31	49.50	5.35	.00	.00	.00	.00	59.18	59.18	346	
> 42		.00	10.72	39.38	54.21	65.25	14.80	1.64	.00	.00	.00	.00	35.44	35.44		
TOTAL		.00	51.21	184.94	253.16	296.56	64.30	6.99	.00	.00	.00	.00	94.62	94.62		
28-42	072	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.14		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.14		

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

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

COUNTY: 089 GREENUP		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %
THICKNESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
28-42	077	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04	
28-42	083	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.03	9 2.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.04	
28-42	091	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.79	1.79	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33	.33	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.12	2.12	
28-42	100	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.35	3.35	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	.50	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.85	3.85	
28-42	111	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.25	12.25	
> 42		.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	16.10	16.10	
28-42	142	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.82	1.82	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.82	1.82	
28-42	151	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.78	.78	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.78	.78	
COUNTY:	TOTAL											20.01	20.04	9
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	20.01	20.04	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.84	4.85	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	24.85	24.89	

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

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

COUNTY: 095 HARLAN		RESERVES BY SULFUR RANGE, PERCENT											UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICKNESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
28-42	096	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.59	.59			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.46	1.46			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.05	2.05			
28-42	100	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.37	.37			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.61	2.61			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.98	2.98			
28-42	104	.00	.81	.92	.31	.06	.00	.00	.00	.00	.00	.00	.00	2.12	85	.6
> 42		.00	12.62	14.33	4.94	1.05	.00	.00	.00	.00	.00	.00	.00	32.96		
TOTAL		.00	13.43	15.25	5.25	1.11	.00	.00	.00	.00	.00	.00	.00	35.08		
28-42	111	.00	11.77	70.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	81.80	23	.7
> 42		.00	10.40	61.84	.00	.00	.00	.00	.00	.00	.00	.00	.00	72.25		
TOTAL		.00	22.17	131.86	.00	.00	.00	.00	.00	.00	.00	.00	.00	154.05		
28-42	121	.00	.00	.07	.21	.11	.00	.00	.00	.00	.00	.00	.00	.40	6	1.0
> 42		.00	.00	.02	.06	.03	.00	.00	.00	.00	.00	.00	.00	.12		
TOTAL		.00	.00	.09	.27	.14	.00	.00	.00	.00	.00	.00	.00	.52		
28-42	126	.00	5.98	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.98	2	.6
> 42		.00	41.41	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	41.41		
TOTAL		.00	47.39	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	47.39		
28-42	127	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.10	10.10			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.88	12.88			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.98	22.98			
28-42	133	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.69	7.69			
> 42		.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	9.85	9.85			
28-42	134	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.37	.37			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.37	.37			

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

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

COUNTY: 095 HARLAN

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	135	.00	5.14	13.81	8.89	2.41	.00	.00	.00	.00	.00	.00	30.24	25	.8
> 42		.00	4.80	12.92	8.31	2.26	.00	.00	.00	.00	.00	.00	28.29		
TOTAL		.00	9.94	26.73	17.20	4.67	.00	.00	.00	.00	.00	.00	58.53		
28-42	142	.00	5.66	8.30	8.04	7.85	1.62	.25	.03	.00	.00	.00	31.81	22	.8
> 42		.00	3.52	5.17	5.01	4.89	1.01	.15	.01	.00	.00	.00	19.81		
TOTAL		.00	9.18	13.47	13.05	12.74	2.63	.40	.04	.00	.00	.00	51.62		
28-42	150	.00	.00	.00	26.48	.00	.00	.00	.00	.00	.00	.00	26.48	1	.9
> 42		.00	.00	.00	12.05	.00	.00	.00	.00	.00	.00	.00	12.05		
TOTAL		.00	.00	.00	38.53	.00	.00	.00	.00	.00	.00	.00	38.53		
28-42	151	10.51	12.77	20.58	27.34	50.48	22.23	6.16	.00	.00	.00	.00	150.26	255	1.1
> 42		3.95	4.80	7.74	10.28	18.98	8.36	2.31	.00	.00	.00	.00	56.51		
TOTAL		14.46	17.57	28.32	37.62	69.46	30.59	8.47	.00	.00	.00	.00	206.77		
28-42	152	.00	.12	.22	.21	.16	.00	.00	.00	.00	.00	.00	.73	4	.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.12	.22	.21	.16	.00	.00	.00	.00	.00	.00	.73		
28-42	154	.00	90.61	90.61	.00	.00	.00	.00	.00	.00	.00	.00	181.22	2	.7
> 42		.00	28.95	28.95	.00	.00	.00	.00	.00	.00	.00	.00	57.91		
TOTAL		.00	119.56	119.56	.00	.00	.00	.00	.00	.00	.00	.00	239.13		
28-42	157	.73	5.58	32.19	73.06	35.28	.00	.00	.00	.00	.00	.00	147.02	662	.9
> 42		1.07	8.19	47.24	107.21	51.77	.00	.00	.00	.00	.00	.00	215.72		
TOTAL		1.80	13.77	79.43	180.27	87.05	.00	.00	.00	.00	.00	.00	362.74		
28-42	158	.00	.00	22.00	.00	.00	.00	.00	.00	.00	.00	.00	22.00	1	.8
> 42		.00	.00	20.46	.00	.00	.00	.00	.00	.00	.00	.00	20.46		
TOTAL		.00	.00	42.46	.00	.00	.00	.00	.00	.00	.00	.00	42.46		
28-42	168	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.38	25.38		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	107.35	107.35		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	132.73	132.73		

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

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

COUNTY: 095 HARLAN		RESERVES BY SULFUR RANGE, PERCENT										UN- KNOWN	TOTAL	NO.OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
COUNTY: TOTAL															
28-42	11.24	138.44	258.72	144.54	96.35	23.85	6.41	.03	.00	.00	.00	44.50	724.56	1088	
> 42	5.02	114.69	198.67	147.86	78.98	9.37	2.46	.01	.00	.00	.00	126.46	683.95		
TOTAL	16.26	253.13	457.39	292.40	175.33	33.22	8.87	.04	.00	.00	.00	170.96	1408.51		
COUNTY: 109 JACKSON															
28-42	287	.00	.17	.30	.52	2.16	4.42	5.95	4.66	2.34	1.31	.00	21.89	113	1.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.17	.30	.52	2.16	4.42	5.95	4.66	2.34	1.31	.00	21.89		
28-42	294	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.41	13.41		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.41	13.41		
28-42	322	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.26	7.26		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46	.46		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.72	7.72		
28-42	799	.00	.00	.00	.33	1.23	1.65	1.11	.45	.14	.04	.00	4.99	11	1.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.33	1.23	1.65	1.11	.45	.14	.04	.00	4.99		
COUNTY: TOTAL															
28-42		.00	.17	.30	.85	3.39	6.07	7.06	5.11	2.48	1.35	20.67	47.55	124	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46	.46		
TOTAL		.00	.17	.30	.85	3.39	6.07	7.06	5.11	2.48	1.35	21.13	48.01		

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

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

COUNTY: 115 JOHNSON		RESERVES BY SULFUR RANGE, PERCENT											UNKNOWN	TOTAL	NO.OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
28-42	091	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.11	1.11	1.11	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.11	1.11	1.11	
28-42	100	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.27	.27	.27	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.60	3.60	3.60	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.87	3.87	3.87	
28-42	111	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.35	2.35	2.35	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.35	2.35	2.35	
28-42	121	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.51	3.51	3.51	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.85	9.85	9.85	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.36	13.36	13.36	
28-42	135	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.90	5.90	5.90	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.42	.42	.42	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.32	6.32	6.32	
28-42	137	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.63	2.63	2.63	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.63	2.63	2.63	
28-42	151	.00	3.79	4.36	4.81	9.88	8.42	5.86	3.57	1.98	1.36	.00	44.13	44.13	59	1.2
> 42		.00	.18	.20	.22	.47	.40	.27	.17	.09	.06	.00	2.10	2.10	2.10	
TOTAL		.00	3.97	4.56	5.03	10.35	8.82	6.13	3.74	2.07	1.42	.00	46.23	46.23	46.23	
28-42	154	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.10	2.10	2.10	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.10	2.10	2.10	
COUNTY:	TOTAL															
28-42		.00	3.79	4.36	4.81	9.88	8.42	5.86	3.57	1.98	1.36	14.41	58.54	58.54	59	
> 42		.00	.18	.20	.22	.47	.40	.27	.17	.09	.06	17.33	19.43	19.43		
TOTAL		.00	3.97	4.56	5.03	10.35	8.82	6.13	3.74	2.07	1.42	31.74	77.97	77.97		

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

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

COUNTY: 119 KNOTT

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	096	.00	.00	.00	.00	.12	.28	.23	.07	.01	.00	.00	.74	51	1.8
> 42		.00	.00	.00	.00	.76	1.76	1.45	.48	.10	.02	.00	4.61		
TOTAL		.00	.00	.00	.00	.88	2.04	1.68	.55	.11	.02	.00	5.35		
28-42	100	.00	2.41	2.41	.00	.00	.00	.00	.00	.00	.00	.00	4.83	2	.7
> 42		.00	1.96	1.96	.00	.00	.00	.00	.00	.00	.00	.00	3.93		
TOTAL		.00	4.37	4.37	.00	.00	.00	.00	.00	.00	.00	.00	8.76		
28-42	104	.00	4.25	20.61	40.65	17.94	.00	.00	.00	.00	.00	.00	83.48	198	.9
> 42		.00	9.24	44.75	88.23	38.95	.00	.00	.00	.00	.00	.00	181.19		
TOTAL		.00	13.49	65.36	128.88	56.89	.00	.00	.00	.00	.00	.00	264.67		
28-42	111	.00	.00	.00	.00	11.33	11.33	.00	.00	.00	.00	.00	22.67	2	1.5
> 42		.00	.00	.00	.00	4.66	4.66	.00	.00	.00	.00	.00	9.32		
TOTAL		.00	.00	.00	.00	15.99	15.99	.00	.00	.00	.00	.00	31.99		
28-42	121	.00	.00	.00	.00	.00	29.94	.00	.00	.00	.00	.00	29.94	1	1.8
> 42		.00	.00	.00	.00	.00	2.81	.00	.00	.00	.00	.00	2.81		
TOTAL		.00	.00	.00	.00	.00	32.75	.00	.00	.00	.00	.00	32.75		
28-42	135	.00	.00	146.59	33.05	.00	.00	.00	.00	.00	.00	.00	179.65	17	.8
> 42		.00	.00	64.70	14.58	.00	.00	.00	.00	.00	.00	.00	79.29		
TOTAL		.00	.00	211.29	47.63	.00	.00	.00	.00	.00	.00	.00	258.94		
28-42	136	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.23	25.23		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.23	25.23		
28-42	142	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.20	50.20		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.20	50.20		
28-42	151	.00	29.96	70.94	100.92	103.12	10.40	.00	.00	.00	.00	.00	315.38	9	.9
> 42		.00	10.37	24.57	34.94	35.70	3.60	.00	.00	.00	.00	.00	109.20		
TOTAL		.00	40.33	95.53	135.86	138.82	14.00	.00	.00	.00	.00	.00	424.58		

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

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

COUNTY: 119 KNOTT

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	154	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	86.24	86.24		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.25	2.25		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	88.49	88.49		
28-42	157	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.00	40.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.41	17.41		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	57.41	57.41		

COUNTY: TOTAL

28-42	.00	36.62	240.57	174.62	132.51	51.95	.23	.07	.01	.00	.00	201.67	838.36	280	
> 42	.00	21.57	135.98	137.75	80.07	12.83	1.45	.48	.10	.02	.02	19.66	410.01		
TOTAL	.00	58.19	376.55	312.37	212.58	64.78	1.68	.55	.11	.02	.02	221.33	1248.37		

COUNTY: 121 KNOX

28-42	126	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.38	.38		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.39	.39		
28-42	134	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.16	5.16		
> 42		.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	6.17	6.17		
28-42	135	.00	.00	2.00	4.05	3.62	.23	.00	.00	.00	.00	.00	9.93	52	1.0
> 42		.00	2.20	4.45	3.98	.26	.01	.00	.00	.00	.00	.00	10.92		
TOTAL		.00	4.20	8.50	7.60	.49	.01	.00	.00	.00	.00	.00	20.85		
28-42	137	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.22	1.22		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.22	1.22		

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

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

COUNTY: 121 KNOX																
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %	
28-42	142	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.70	14.70			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.84	1.84			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.54	16.54			
28-42	151	.00	.00	.00	.00	.08	.20	.21	.19	.14	.16	.00	1.00	15	2.1	
> 42		.00	.00	.00	.00	.04	.10	.11	.10	.07	.08	.00	.54			
TOTAL		.00	.00	.00	.00	.12	.30	.32	.29	.21	.24	.00	1.54			
28-42	157	.00	.00	.00	.00	.03	.06	.10	.13	.13	.18	.00	.67	6	2.7	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.03	.06	.10	.13	.13	.18	.00	.67			
28-42	212	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.61	2.61			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.61	2.61			
COUNTY: TOTAL																
28-42		.00	.00	2.00	4.05	3.73	.49	.31	.32	.27	.34	23.70	35.30	73		
> 42		.00	.00	2.20	4.45	4.02	.36	.12	.10	.07	.08	3.23	14.69			
TOTAL		.00	.00	4.20	8.50	7.75	.85	.43	.42	.34	.42	26.93	49.99			
COUNTY: 125 LAUREL																
28-42	151	.00	.00	.00	.02	.10	.21	.31	.28	.15	.04	.00	1.14	9	2.3	
> 42		.00	.00	.00	.01	.08	.16	.24	.21	.12	.03	.00	.89			
TOTAL		.00	.00	.00	.03	.18	.37	.55	.49	.27	.07	.00	2.03			
28-42	212	.00	.00	.00	.00	.00	.02	.05	.08	.10	.31	.00	.57	9	3.3	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.02			
TOTAL		.00	.00	.00	.00	.00	.02	.05	.08	.10	.32	.00	.59			

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

211 KENTUCKY EAST TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 125 LAUREL		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0		
28-42	287	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.03	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.03	
28-42	294	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.49	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.49	
28-42	322	.00	.00	.00	.00	.01	.02	.04	.06	.04	.07	.30	7 2.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.01	.02	.04	.06	.06	.07	.30	
COUNTY: TOTAL													
28-42		.00	.00	.00	.02	.11	.25	.40	.42	.31	.42	4.53	25
> 42		.00	.00	.00	.01	.08	.16	.24	.21	.12	.04	.91	
TOTAL		.00	.00	.00	.03	.19	.41	.64	.63	.43	.46	5.44	
COUNTY: 127 LAWRENCE													
28-42	072	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.03	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.18	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.21	
28-42	077	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.14	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.82	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.96	
28-42	091	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.41	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.61	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.02	

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

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

COUNTY: 127 LAWRENCE		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %
THICKNESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN		
28-42	100	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.61	3.61	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.73	1.73	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.34	5.34	
28-42	111	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.87	2.87	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.51	3.51	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.38	6.38	
28-42	135	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.72	3.72	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.72	3.72	
28-42	151	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.91	.91	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.91	.91	
COUNTY: 129 LEE		TOTAL												
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	31.69	31.69	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.85	24.85	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	56.54	56.54	
28-42	151	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.80	.80	
> 42		.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	
28-42	212	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.80	.80	
> 42		.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	

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

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

COUNTY: 129 LEE		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
28-42	294	.00	.00	.00	.00	.00	.00	.40	.87	1.66	9.40	.00	12.34	2
> 42		.00	.00	.00	.00	.00	.00	.13	.28	.53	3.03	.00	3.98	3.6
TOTAL		.00	.00	.00	.00	.00	.00	.53	1.15	2.19	12.43	.00	16.32	
28-42	799	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.78	6.78	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46	.46	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.24	7.24	
COUNTY: 131 LESLIE		TOTAL												
28-42	096	.00	.00	.00	.00	.00	.00	.40	.87	1.66	9.40	8.38	20.72	2
> 42		.00	.00	.00	.00	.00	.00	.13	.28	.53	3.03	.46	4.44	
TOTAL		.00	.00	.00	.00	.00	.00	.53	1.15	2.19	12.43	8.84	25.16	
28-42	096	.00	.00	.00	.00	.39	.39	.00	.00	.00	.00	.00	.78	2
> 42		.00	.00	.00	.00	2.18	2.18	.00	.00	.00	.00	.00	4.37	1.5
TOTAL		.00	.00	.00	.00	2.57	2.57	.00	.00	.00	.00	.00	5.15	
28-42	100	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.50	5.50	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.23	7.23	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.73	12.73	
28-42	104	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	27.22	27.22	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.51	10.51	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	37.73	37.73	
28-42	111	.00	.00	28.22	49.95	54.32	.00	.00	.00	.00	.00	.00	132.50	3
> 42		.00	.00	11.78	20.85	22.68	.00	.00	.00	.00	.00	.00	55.32	.9
TOTAL		.00	.00	40.00	70.80	77.00	.00	.00	.00	.00	.00	.00	187.82	

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

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

COUNTY: 131 LESLIE

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	121	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.85	3.85		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.81	.81		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.66	4.66		
28-42	126	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.45	.45		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.45	.45		
28-42	134	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	100.68	100.68		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.69	24.69		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	125.37	125.37		
28-42	135	.00	36.51	65.81	36.51	.00	.00	.00	.00	.00	.00	.00	138.84	2	.8
> 42		.00	15.53	28.00	15.53	.00	.00	.00	.00	.00	.00	.00	59.08		
TOTAL		.00	52.04	93.81	52.04	.00	.00	.00	.00	.00	.00	.00	197.92		
28-42	137	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.73	2.73		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.97	.97		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.70	3.70		
28-42	142	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	39.22	39.22		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	39.22	39.22		
28-42	151	.00	.53	1.10	1.47	1.63	.00	.00	.00	.00	.00	.00	4.75	2	1.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.53	1.10	1.47	1.63	.00	.00	.00	.00	.00	.00	4.75		
COUNTY:	TOTAL														
28-42		.00	37.04	95.13	87.93	56.34	.39	.00	.00	.00	.00	179.65	456.52	9	
> 42		.00	15.53	39.78	36.38	24.86	2.18	.00	.00	.00	.00	44.21	162.98		
TOTAL		.00	52.57	134.91	124.31	81.20	2.57	.00	.00	.00	.00	223.86	619.50		

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

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

COUNTY: 133 LETCHER

THICK NESS	BED	≤ .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							
28-42	100	.00	.29	.46	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.76	6	.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.29	.46	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.76		
28-42	104	.00	.00	2.21	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.21	2	.7
> 42		.00	.00	7.95	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.95		
TOTAL		.00	.00	10.16	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.16		
28-42	111	.00	3.65	2.78	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.44	5	.6
> 42		.00	17.19	13.12	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.32		
TOTAL		.00	20.84	15.90	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.76		
28-42	121	.00	.00	.00	.00	1.63	.00	.00	.00	.00	.00	.00	.00	.00	1.63	1	1.1
> 42		.00	.00	.00	.00	11.72	.00	.00	.00	.00	.00	.00	.00	.00	11.72		
TOTAL		.00	.00	.00	.00	13.35	.00	.00	.00	.00	.00	.00	.00	.00	13.35		
28-42	126	.00	.00	.30	.42	.17	.00	.00	.00	.00	.00	.00	.00	.00	.91	3	.9
> 42		.00	.00	6.81	9.45	3.89	.00	.00	.00	.00	.00	.00	.00	.00	20.16		
TOTAL		.00	.00	7.11	9.87	4.06	.00	.00	.00	.00	.00	.00	.00	.00	21.07		
28-42	135	.00	7.67	35.37	11.79	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.85	26	.8
> 42		.00	17.62	81.19	27.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	125.88		
TOTAL		.00	25.29	116.56	38.85	.00	.00	.00	.00	.00	.00	.00	.00	.00	180.73		
28-42	136	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.31	26.31		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.56	8.56		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.87	34.87		
28-42	142	.00	.00	.00	.65	2.06	3.74	6.19	8.74	10.15	22.86	.00	.00	.00	54.31	9	3.1
> 42		.00	.00	.00	.25	.79	1.45	2.39	3.38	3.93	9.86	.00	.00	.00	21.05		
TOTAL		.00	.00	.00	.90	2.85	5.19	8.58	12.12	14.08	31.72	.00	.00	.00	75.36		
28-42	151	.00	1.08	2.65	5.98	27.46	24.27	6.52	.00	.00	.00	.00	.00	.00	67.99	158	1.4
> 42		.00	2.81	6.86	15.49	71.12	62.84	16.90	.00	.00	.00	.00	.00	.00	176.05		
TOTAL		.00	3.89	9.51	21.47	98.58	87.11	23.42	.00	.00	.00	.00	.00	.00	244.04		

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

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

COUNTY: 133 LETCHER		RESERVES BY SULFUR RANGE, PERCENT											UNKNOWN	TOTAL	NO. OF ANAL	AVG S %	
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
28-42	152	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.03	20.03	220	258.37	1	.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.07	1.07				
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.10	21.10				
28-42	154	.00	.00	.98	.00	.00	.00	.00	.00	.00	.00	.00	.00	9	.40	9	1.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
TOTAL		.00	.00	.98	.00	.00	.00	.00	.00	.00	.00	.00	.00				
28-42	157	.00	.00	.00	2.69	5.27	.00	.00	.00	.00	.00	.00	.00	25	1.39	25	3.5
> 42		.00	.00	.00	.12	.24	.00	.00	.00	.00	.00	.00	.00				
TOTAL		.00	.00	.00	2.81	5.51	.00	.00	.00	.00	.00	.00	.00				
28-42	168	.00	2.62	4.15	3.92	3.27	.00	.00	.00	.00	.00	.00	.00	6	.8	6	.8
> 42		.00	12.94	20.45	19.34	16.11	.00	.00	.00	.00	.00	.00	.00				
TOTAL		.00	15.56	24.60	23.26	19.38	.00	.00	.00	.00	.00	.00	.00				
COUNTY: 147 MCCREARY		TOTAL															
28-42	151	.00	15.31	48.90	25.45	39.86	28.01	12.71	8.74	10.15	22.86	46.34	258.37	220	471.99	9	1.2
> 42		.00	50.56	136.38	71.71	103.87	64.29	19.29	3.38	3.93	8.86	9.63	471.99				
TOTAL		.00	65.87	185.28	97.16	143.73	92.30	32.00	12.12	14.08	31.72	55.97	730.36				
28-42	212	.00	.00	.00	.00	.00	.00	.00	.00	.20	1.18	.00	.00	25	1.39	25	3.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.20	1.18	.00	.00				

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

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

COUNTY: 147 MCCREARY														NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL		
28-42	287	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.78	.00	19.78	2	4.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	19.78	.00	19.78		
28-42	294	.00	.00	.00	.00	.00	.00	.00	.00	1.75	28.07	.00	29.83	73	3.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	1.64	26.19	.00	27.84		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	3.39	54.26	.00	57.67		
28-42	322	.00	.00	.00	.10	.76	3.12	9.72	13.75	7.22	.00	.00	34.74	45	2.3
> 42		.00	.00	.00	.09	.70	2.88	8.99	12.71	6.67	.00	.00	32.11		
TOTAL		.00	.00	.00	.19	1.46	6.00	18.71	26.46	13.89	.00	.00	66.85		
COUNTY: 153 MAGOFFIN															
TOTAL															
28-42		.00	.00	.00	.10	1.16	3.12	9.72	13.75	9.17	49.03	.00	86.14	154	
> 42		.00	.00	.00	.09	.70	2.88	8.99	12.71	8.31	26.19	.00	59.95		
TOTAL		.00	.00	.00	.19	1.86	6.00	18.71	26.46	17.48	75.22	.00	146.09		
TOTAL															
28-42	091	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.08		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.41	.41		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.49	.49		
28-42	096	.00	.00	.29	.25	.00	.00	.00	.00	.00	.00	.00	.55	16	.9
> 42		.00	.00	.17	.15	.00	.00	.00	.00	.00	.00	.00	.33		
TOTAL		.00	.00	.46	.40	.00	.00	.00	.00	.00	.00	.00	.88		
TOTAL															
28-42	100	.00	.00	.00	3.78	.00	.00	.00	.00	.00	.00	.00	3.78	2	.9
> 42		.00	.00	.00	4.15	.00	.00	.00	.00	.00	.00	.00	4.15		
TOTAL		.00	.00	.00	7.93	.00	.00	.00	.00	.00	.00	.00	7.93		

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

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

COUNTY: 153 MAGOFFIN

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	104	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	41.87	3	.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.66		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	47.53		
28-42	111	.00	.00	.72	1.17	4.55	8.30	9.48	6.44	3.03	.72	.00	34.48	2	2.0
> 42		.00	.00	.40	.64	2.51	4.60	5.24	3.56	1.67	.40	.00	19.09		
TOTAL		.00	.00	1.12	1.81	7.06	12.90	14.72	10.00	4.70	1.12	.00	53.57		
28-42	120	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.90	.90		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.90	.90		
28-42	121	.00	.00	.00	.00	.03	.16	.31	.25	.09	.00	.00	.87	2	2.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.03	.16	.31	.25	.09	.00	.00	.87		
28-42	127	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.88	5.88		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.88	5.88		
28-42	135	.00	.00	.00	.00	1.37	5.10	7.82	6.74	3.48	.00	.00	24.52	4	2.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	1.37	5.10	7.82	6.74	3.48	.00	.00	24.52		
28-42	137	.00	.00	.00	.65	3.10	4.73	2.69	.52	.00	.00	.00	11.70	3	1.6
> 42		.00	.00	.00	.00	.03	.05	.03	.00	.00	.00	.00	.14		
TOTAL		.00	.00	.00	.65	3.13	4.78	2.72	.52	.00	.00	.00	11.84		
28-42	142	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.77	.00	6.77	1	3.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	6.77	.00	6.77		
28-42	151	.00	.00	33.94	.00	.00	.00	.00	.00	.00	.00	.00	33.94	1	.8
> 42		.00	.00	.87	.00	.00	.00	.00	.00	.00	.00	.00	.87		
TOTAL		.00	.00	34.81	.00	.00	.00	.00	.00	.00	.00	.00	34.81		

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

211 KENTUCKY EAST TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 153 MAGOFFIN																		
THICK NESS	BED	≤ .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							
28-42	157	.00	.00	.00	.00	18.43	.00	.00	.00	.00	.00	.00	.00	18.43	1	1.2		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
TOTAL		.00	.00	.00	.00	18.43	.00	.00	.00	.00	.00	.00	.00	18.43				
COUNTY: TOTAL																		
28-42		.00	.00	34.95	47.72	27.48	18.29	20.30	13.95	6.60	7.49	6.86		183.77	35			
> 42		.00	.00	1.44	10.60	2.54	4.65	5.27	3.56	1.67	.40	.41		30.65				
TOTAL		.00	.00	36.39	58.32	30.02	22.94	25.57	17.51	8.27	7.89	7.27		214.42				
COUNTY: 159 MARTIN																		
28-42	091	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05		.05				
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.67		2.67				
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.72		2.72				
28-42	100	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.86		5.86				
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	41.01		41.01				
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	46.87		46.87				
28-42	111	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.16		19.16				
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	49.74		49.74				
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	68.90		68.90				
28-42	121	.00	3.82	6.01	1.54	.00	.00	.00	.00	.00	.00	.00	.00	11.37	22	.7		
> 42		.00	.23	.36	.09	.00	.00	.00	.00	.00	.00	.00	.00	.69				
TOTAL		.00	4.05	6.37	1.63	.00	.00	.00	.00	.00	.00	.00	.00	12.06				
28-42	127	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.42		17.42				
> 42		.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	19.97		19.97				

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

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

COUNTY: 159 MARTIN													NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN		
28-42	134	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.53	18.53	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.53	18.53	
28-42	135	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	55.19	55.19	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	55.19	55.19	
28-42	137	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.67	2.67	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.67	2.67	
28-42	142	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.35	1.35	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.35	1.35	
28-42	151	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.63	4.63	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.74	16.74	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.37	21.37	
COUNTY: 165 MENIFEE														
28-42		.00	3.82	6.01	1.54	.00	.00	.00	.00	.00	.00	124.86	136.23	22
> 42		.00	.23	.36	.09	.00	.00	.00	.00	.00	.00	112.71	113.40	
TOTAL		.00	4.05	6.37	1.63	.00	.00	.00	.00	.00	.00	237.57	249.63	
28-42	294	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.67	3.67	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.67	3.67	

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

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

COUNTY: 165 MENIFEE		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0		
COUNTY: 165 MENIFEE		TOTAL											
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.67	3.67
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.67	3.67
COUNTY: 175 MORGAN		TOTAL											
28-42	091	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.92	.92
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.92	.92
28-42	100	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23	.23
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23	.23
28-42	104	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04
28-42	121	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	.13
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	.13
28-42	135	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.26	3.26
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.85	.85
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.11	4.11
28-42	142	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.54	13.54
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.54	13.54

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

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

COUNTY: 175 MORGAN		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
28-42	151	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.00	10.00	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.00	10.00	
COUNTY: 189 OWSLEY														
28-42	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	27.20	27.20	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.77	1.77	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.97	28.97	
COUNTY: 193 PERRY														
28-42	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.51	1.51	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	.48	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.99	1.99	
COUNTY: 096														
28-42	096	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.04	16 2.2
> 42		.00	.00	.00	.00	.00	.02	.03	.04	.03	.01	.00	.16	
TOTAL		.00	.00	.00	.00	.00	.02	.03	.05	.03	.01	.00	.20	

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

211 KENTUCKY EAST TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 193 PERRY

THICK NESS	BED	≤ .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					
28-42	100	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.84	12.84		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.02	12.02		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.86	24.86		
28-42	104	.00	2.63	5.84	6.53	4.66	.00	.00	.00	.00	.00	.00	19.69	113	.9
> 42		.00	17.24	38.23	42.73	30.50	.00	.00	.00	.00	.00	.00	128.73		
TOTAL		.00	19.87	44.07	49.26	35.16	.00	.00	.00	.00	.00	.00	148.42		
28-42	111	.00	.72	1.10	.23	.00	.00	.00	.00	.00	.00	.00	2.06	515	.7
> 42		.00	.54	.83	.18	.00	.00	.00	.00	.00	.00	.00	1.56		
TOTAL		.00	1.26	1.93	.41	.00	.00	.00	.00	.00	.00	.00	3.62		
28-42	121	.00	.00	1.45	2.23	4.41	1.67	.00	.00	.00	.00	.00	9.78	4	1.1
> 42		.00	.00	.24	.37	.73	.27	.00	.00	.00	.00	.00	1.62		
TOTAL		.00	.00	1.69	2.60	5.14	1.94	.00	.00	.00	.00	.00	11.40		
28-42	134	.00	24.45	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.45	1	.5
> 42		.00	.52	.00	.00	.00	.00	.00	.00	.00	.00	.00	.52		
TOTAL		.00	24.97	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.97		
28-42	135	.00	17.64	66.90	68.12	21.48	.52	.00	.00	.00	.00	.00	174.69	213	.9
> 42		.00	8.92	33.82	34.44	10.86	.26	.00	.00	.00	.00	.00	88.32		
TOTAL		.00	26.56	100.72	102.56	32.34	.78	.00	.00	.00	.00	.00	263.01		
28-42	142	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	62.35	62.35		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	62.35	62.35		
28-42	151	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.39	21.39		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.39	21.39		
COUNTY:	TOTAL		45.44	75.29	77.11	30.55	2.19	.00	.01	.00	.00	96.58	327.29	862	
28-42		.00	27.22	73.12	77.72	42.09	.55	.03	.04	.03	.01	12.02	232.93		
> 42		.00	72.66	148.41	154.83	72.64	2.74	.03	.05	.03	.01	108.60	560.22		
TOTAL		.00													

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

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

COUNTY: 195 PIKE

THICK NESS	BED	≤ .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							
28-42	100	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.41	1.41		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.01	2.01		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.42	3.42		
28-42	111	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.89	7.89		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.51	24.51		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	32.40	32.40		
28-42	121	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13	.8
> 42		.00	.68	1.01	.93	.81	.14	.01	.00	.00	.00	.00	.00	.00	3.60		
TOTAL		.00	.68	1.01	.93	.81	.14	.01	.00	.00	.00	.00	.00	.00	3.60		
28-42	127	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.72	10.72		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.61	29.61		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.33	40.33		
28-42	134	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.75	10.75		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.75	10.75		
28-42	135	.00	4.04	4.90	5.77	13.64	14.29	12.41	9.09	5.91	2.02			.00	72.19	8	1.2
> 42		.00	3.23	3.92	4.62	10.91	11.43	9.93	7.27	4.73	1.61			.00	57.76		
TOTAL		.00	7.27	8.82	10.39	24.55	25.72	22.34	16.36	10.64	3.63			.00	129.95		
28-42	136	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.66	.66		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.43	3.43		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.09	4.09		
28-42	137	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.39	1.39		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.52	1.52		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.91	2.91		
28-42	142	.00	.00	.00	1.87	6.16	10.45	14.07	14.01	10.33	3.50			.00	60.42	8	2.4
> 42		.00	.00	.00	3.81	12.55	21.29	28.68	28.55	21.05	7.13			.00	123.10		
TOTAL		.00	.00	.00	5.68	18.71	31.74	42.75	42.56	31.38	10.63			.00	183.52		

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

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

COUNTY: 195 PIKE

THICK NESS	BED	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT							2.7-3.0	> 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								
28-42	151	.00	5.52	10.29	15.06	26.37	8.79	1.77	.27	.00	.00	.00	.00	.00	68.16	55	1.1
> 42		.00	10.19	19.00	27.81	48.70	16.23	3.27	.50	.00	.00	.00	.00	.00	125.85		
TOTAL		.00	15.71	29.29	42.87	75.07	25.02	5.04	.77	.00	.00	.00	.00	.00	194.01		
28-42	154	.00	18.78	57.27	71.40	38.49	.00	.00	.00	.00	.00	.00	.00	.00	185.96	118	.9
> 42		.00	25.51	77.81	97.00	52.29	.00	.00	.00	.00	.00	.00	.00	.00	252.63		
TOTAL		.00	44.29	135.08	168.40	90.78	.00	.00	.00	.00	.00	.00	.00	.00	438.59		
28-42	157	.00	34.31	82.64	29.20	.00	.00	.00	.00	.00	.00	.00	.00	.00	146.02	21	.8
> 42		.00	11.49	27.68	9.78	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.92		
TOTAL		.00	45.80	110.32	38.98	.00	.00	.00	.00	.00	.00	.00	.00	.00	194.94		
28-42	168	.00	44.49	55.52	19.90	.00	.00	.00	.00	.00	.00	.00	.00	.00	119.92	278	.7
> 42		.00	203.33	253.76	90.98	.00	.00	.00	.00	.00	.00	.00	.00	.00	548.08		
TOTAL		.00	247.82	309.28	110.88	.00	.00	.00	.00	.00	.00	.00	.00	.00	668.00		
28-42	174	.00	.00	3.14	3.94	10.12	11.51	10.07	6.98	4.10	3.30	.00	.00	.00	53.29	21	1.5
> 42		.00	.00	2.31	2.89	7.44	8.45	7.40	5.12	3.01	2.42	.00	.00	.00	39.16		
TOTAL		.00	.00	5.45	6.83	17.56	19.96	17.47	12.10	7.11	5.72	.00	.00	.00	92.45		
28-42	176	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.32	21.32		
> 42		.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	24.18	24.18		
28-42	185	.00	1.73	1.97	2.21	5.10	5.82	6.06	5.77	5.10	14.33	.00	.00	.00	48.12	14	1.5
> 42		.00	.23	.26	.29	.68	.77	.81	.77	.68	1.91	.00	.00	.00	6.44		
TOTAL		.00	1.96	2.23	2.50	5.78	6.59	6.87	6.54	5.78	16.24	.00	.00	.00	54.56		
28-42	195	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.16	8.16		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.16	8.16		
28-42	196	.00	.00	1.46	1.98	5.84	7.82	7.72	5.66	3.30	.97	.00	.00	.00	34.78	11	1.6
> 42		.00	.00	.25	.35	1.03	1.39	1.37	1.00	.58	.17	.00	.00	.00	6.18		
TOTAL		.00	.00	1.71	2.33	6.87	9.21	9.09	6.66	3.88	1.14	.00	.00	.00	40.96		

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

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

COUNTY: 195 PIKE															
		RESERVES BY SULFUR RANGE, PERCENT											NO. OF	AVG	
THICK	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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 %
28-42	214	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.80	9.80		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.90	2.90		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.70	12.70		
28-42	233	.00	.00	.00	.00	.10	.54	1.70	4.42	7.99	12.69	.00	27.48	23	3.1
> 42		.00	.00	.00	.00	.01	.06	.18	.48	.87	1.39	.00	3.01		
TOTAL		.00	.00	.00	.00	.11	.60	1.88	4.90	8.86	14.08	.00	30.49		
COUNTY: 197 POWELL															
28-42		.00	108.87	217.19	151.33	105.82	59.22	53.80	46.20	36.73	36.81	61.35	877.69	570	
> 42		.00	254.66	386.00	238.46	134.42	59.76	51.65	43.69	30.92	14.63	77.59	1292.32		
TOTAL		.00	363.53	603.19	389.79	240.24	118.98	105.45	89.89	67.65	51.44	138.94	2170.01		
COUNTY: 199 PULASKI															
28-42	287	.00	.00	.00	.00	.00	5.09	.00	.00	.00	.00	.00	5.09	1.6	
> 42		.00	.00	.00	.00	.00	1.71	.00	.00	.00	.00	.00	1.71		
TOTAL		.00	.00	.00	.00	.00	6.80	.00	.00	.00	.00	.00	6.80		

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

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

COUNTY: 199 PULASKI		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL
28-42	294	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.41	4.41
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.04	17.04
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.45	21.45
COUNTY: TOTAL													
28-42		.00	.00	.00	.00	.00	5.09	.00	.00	.00	.00	4.41	9.50
> 42		.00	.00	.00	.00	.00	1.71	.00	.00	.00	.00	17.04	18.75
TOTAL		.00	.00	.00	.00	.00	6.80	.00	.00	.00	.00	21.45	28.25
COUNTY: 203 ROCKCASTLE													
28-42	287	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.52	.52
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.52	.52
28-42	294	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.08	1.08
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.08	1.08
28-42	322	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02
COUNTY: TOTAL													
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.61	1.61
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.62	1.62

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

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

COUNTY: 231 WAYNE		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %
THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
28-42	294	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.00	1.00	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.65	.65	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.65	1.65	
COUNTY: TOTAL														
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.00	1.00	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.65	.65	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.65	1.65	
COUNTY: 235 WHITLEY														
28-42	135	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.10	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.10	
28-42	142	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04	
28-42	151	.00	.00	.10	.46	.30	.00	.00	.00	.00	.00	.00	.88	1304 1.0
> 42		.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.03	
TOTAL		.00	.00	.10	.47	.31	.00	.00	.00	.00	.00	.00	.91	
28-42	157	.00	.00	.59	1.54	2.61	.00	.00	.00	.00	.00	.00	4.75	14 1.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.59	1.54	2.61	.00	.00	.00	.00	.00	.00	4.75	
28-42	212	.00	.00	.00	.00	.00	.00	.00	.57	1.35	7.25	.00	9.19	4 3.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.57	1.35	7.25	.00	9.19	

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

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

COUNTY: 235 WHITLEY		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0		
28-42	799	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.60	.60
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.60	.60
COUNTY: TOTAL													
28-42		.00	.00	.69	2.00	2.91	.00	.00	.57	1.35	7.25	.74	15.56
> 42		.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.03
TOTAL		.00	.00	.69	2.01	2.92	.00	.00	.57	1.35	7.25	.74	15.59
COUNTY: 237 WOLFE													
28-42	104	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.21	.21
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.21	.21
28-42	111	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04
28-42	142	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.50	7.50
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.50	7.50
28-42	151	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.67	3.67
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.67	3.67
28-42	154	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.39	.39
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.39	.39

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

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

COUNTY: 237 WOLFE		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %
THICKNESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
28-42	212	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.57	9.57	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.70	.70	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.27	10.27	
COUNTY: TOTAL														
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.38	21.38	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.70	.70	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.08	22.08	
STATE TOTAL														
28-42		13.42	444.17	1199.85	952.51	802.69	291.93	144.90	109.78	82.84	154.01	1265.60	5464.59	6492
> 42		5.81	500.14	1126.20	800.60	569.17	179.34	94.85	67.51	48.87	58.66	548.43	4001.89	
TOTAL		19.23	944.31	2326.05	1753.11	1371.86	471.27	239.75	177.29	131.71	212.67	1814.03	9466.48	

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

212 KENTUCKY WEST TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 031 BUTLER													NO. OF ANAL	AVG S %
THICKNESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN		
24-36	519	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04	.04
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.06	.06
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.10	.10
24-36	520	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.87	6.87	6.87
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.82	9.82	9.82
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.69	16.69	16.69
24-36	528	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.27	2.27	2.27
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46	.46	.46
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.73	2.73	2.73
24-36	537	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.68	.68	.68
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.68	.68	.68
COUNTY: 047 CHRISTIAN														
24-36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.86	9.86	9.86
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.34	10.34	10.34
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.20	20.20	20.20
24-36	520	.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: TOTAL														
24-36		.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: 047 CHRISTIAN														
24-36	520	.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: TOTAL														
24-36		.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: 047 CHRISTIAN														
24-36	520	.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: TOTAL														
24-36		.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: 047 CHRISTIAN														
24-36	520	.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: TOTAL														
24-36		.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: 047 CHRISTIAN														
24-36	520	.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: TOTAL														
24-36		.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: 047 CHRISTIAN														
24-36	520	.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: TOTAL														
24-36		.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: 047 CHRISTIAN														
24-36	520	.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: TOTAL														
24-36		.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: 047 CHRISTIAN														
24-36	520	.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: TOTAL														
24-36		.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: 047 CHRISTIAN														
24-36	520	.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: TOTAL														
24-36		.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: 047 CHRISTIAN														
24-36	520	.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: TOTAL														
24-36		.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: 047 CHRISTIAN														
24-36	520	.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: TOTAL														
24-36		.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: 047 CHRISTIAN														
24-36	520	.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: TOTAL														
24-36		.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: 047 CHRISTIAN														
24-36	520	.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: TOTAL														
24-36		.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: 047 CHRISTIAN														
24-36	520	.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: TOTAL														
24-36		.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47
COUNTY: 047 CHRISTIAN														
24-36	520	.00	.00	.00	.12	.21	.29	.31	.43	.00	.00	1.38	1.38	1.38
> 36		.00	.00	.00	.09	.16	.23	.24	.34	.00	.00	1.09	1.09	1.09
TOTAL		.00	.00	.00	.21	.37	.52	.55	.77	.00	.00	2.47	2.47	2.47</

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

212 KENTUCKY WEST TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 055 CRITTENDEN		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
24-36	545	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.25	2.25	
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.37	9.37	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.62	11.62	
COUNTY: 059 DAVIESS		TOTAL												
24-36	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.25	2.25	
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.37	9.37	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.62	11.62	
24-36	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.00	.14	55
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	48.68	.00	48.68	3.9
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	48.82	.00	48.82	
24-36	506	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.02	44.02	
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.89	26.89	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	70.91	70.91	
24-36	515	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.02	3.02	
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.60	2.60	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.62	5.62	
COUNTY: 059 DAVIESS		TOTAL												
24-36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	47.22	47.36	55
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	48.68	30.12	78.80	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	48.82	77.34	126.16	

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

212 KENTUCKY WEST TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 061 EDMONSON														
THICK NESS	BED	≤ .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				
24-36	581	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07	.07		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.07	.07		
24-36	582	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03		
COUNTY: TOTAL														
24-36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.09		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.10		
COUNTY: 085 GRAYSON														
24-36	581	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04		
24-36	582	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	.13		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	.13		
COUNTY: TOTAL														
24-36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.17		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.17		

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

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

COUNTY: 091 HANCOCK		RESERVES BY SULFUR RANGE, PERCENT												NO. OF ANAL	AVG S %
THICKNESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL		
24-36	515	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.26		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.22	.22		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	.48		
COUNTY: TOTAL															
24-36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.26		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.22	.22		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	.48		
COUNTY: 101 HENDERSON															
24-36	482	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.02	2.02	8	2.7
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	72.46	72.46		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	74.48	74.48		
24-36	483	.00	.00	.00	.00	.00	.03	.09	.13	.13	.14	.00	.54		
> 36		.00	.00	.00	.00	.00	.00	.01	.02	.02	.02	.00	.10		
TOTAL		.00	.00	.00	.00	.00	.03	.10	.15	.15	.16	.00	.64		
24-36	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.89	1.89		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.49	15.49		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.38	17.38		
24-36	489	.00	.00	.00	.00	.00	.00	.00	.00	1.50	24.98	.00	26.49	8	3.6
> 36		.00	.00	.00	.00	.00	.00	.00	.00	78.92	1305.72	.00	1384.65		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	80.42	1330.70	.00	1411.14		
COUNTY: TOTAL															
24-36		.00	.00	.00	.00	.00	.03	.09	.13	1.63	25.12	3.91	30.94	16	
> 36		.00	.00	.00	.00	.00	.00	.01	.02	78.94	1305.74	87.95	1472.70		
TOTAL		.00	.00	.00	.00	.00	.03	.10	.15	80.57	1330.86	91.86	1503.64		

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

212 KENTUCKY WEST TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 107 HOPKINS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT							2.7-3.0	> 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							
24-36	460	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	112.83	112.83		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.90	21.90		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	134.73	134.73		
24-36	480	.00	.00	.00	.00	.00	.00	.00	.16	.24	1.36	1.36	.00	.00	1.77	11	3.6
> 36		.00	.00	.00	.00	.00	.00	.00	5.67	8.20	46.59	46.59	.00	.00	60.36		
TOTAL		.00	.00	.00	.00	.00	.00	.00	5.83	8.44	47.95	47.95	.00	.00	62.13		
24-36	482	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.30	.30		
> 36		.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	6.47	6.47		
24-36	483	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.12	.00	.00	17.12	45	3.1
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	153.41	.00	.00	153.41		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	170.53	.00	.00	170.53		
24-36	484	.00	.00	.00	.00	.00	.00	.00	.14	.60	14.08	14.08	.00	.00	14.84	533	3.9
> 36		.00	.00	.00	.00	.00	.00	.00	1.40	5.74	132.89	132.89	.00	.00	140.04		
TOTAL		.00	.00	.00	.00	.00	.00	.00	1.54	6.34	146.97	146.97	.00	.00	154.88		
24-36	487	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.91	2.91		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.23	5.23		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.14	8.14		
24-36	489	.00	.00	.00	.00	.00	.00	.00	.00	.02	4.50	4.50	.00	.00	4.53	1311	4.2
> 36		.00	.00	.00	.00	.00	.00	.00	1.14	6.84	1135.10	1135.10	.00	.00	1140.81		
TOTAL		.00	.00	.00	.00	.00	.00	.00	1.14	6.86	1139.60	1139.60	.00	.00	1145.34		
24-36	515	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.08		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.08		
24-36	520	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.66	22.66		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	100.71	100.71		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	123.37	123.37		

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

212 KENTUCKY WEST TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 177 MUHLENBERG																
THICK NESS	BED	≤ .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					
24-36	482	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.55	4.55 2.44 6.99		
> 36		.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	6.99			
24-36	483	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.18	13.18 145.06 158.24		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	145.06			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	158.24			
24-36	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.32	16.15	.00	16.47 159.61 176.08	81	4.2
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	3.19	156.57	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	3.51	172.72	.00			
24-36	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.21	.00	1.22 534.59 535.81	1391	4.1
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	2.13	531.91	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	2.13	533.12	.00			
24-36	515	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.70	4.70 .00 4.70		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.70			
24-36	520	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.77	.77 10.78 11.55		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.78			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.55			
COUNTY: TOTAL																
24-36		.00	.00	.00	.00	.00	.00	.02	.04	.37	17.38	23.20	41.05	1481		
> 36		.00	.00	.00	.00	.15	.70	1.50	6.94	689.34	158.28	857.32	857.32			
TOTAL		.00	.00	.00	.00	.15	.72	1.54	7.31	706.72	181.48	898.37	898.37			
COUNTY: 183 OHIO																
24-36	483	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05 .17 .22		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.22			

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

212 KENTUCKY WEST TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 183 OHIO		RESERVES BY SULFUR RANGE, PERCENT												NO. OF ANAL	AVG S %
THICKNESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL		
24-36	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.37	3.37	701	3.7
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.21	3.21		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.58	6.58		
24-36	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.00	.05	1	3.7
> 36		.00	.00	.00	.00	.00	.00	.48	.48	5.32	236.01	.00	241.82		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.48	5.32	236.05	.00	241.87		
24-36	506	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.42	.00	4.42	1	3.7
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	2.38	.00	2.38		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	6.80	.00	6.80		
24-36	528	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.36	4.36		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.80	4.80		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.16	9.16		
COUNTY: 225 UNION															
24-36		.00	.00	.00	.00	.00	.00	.00	.00	.00	4.46	7.78	12.25	702	
> 36		.00	.00	.00	.00	.00	.00	.00	.48	5.32	238.39	8.18	252.38		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.48	5.32	242.85	15.96	264.63		
24-36	482	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.84	8.84	21	4.1
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.71	17.71		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.55	26.55		
24-36	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.04	.00	11.06	21	4.1
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	327.35	.00	327.68		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	338.39	.00	338.74		

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

212 KENTUCKY WEST TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 225 UNION														UNKNOW	TOTAL	NO.OF ANAL	AVG S %	
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	RESERVES BY SULFUR RANGE, PERCENT						
24-36	487	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.90					
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.40					
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.30					
24-36	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.00	.04					
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	1285.39	.00	1286.39					
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1286.43	.00	1286.43					
24-36	505	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.49	12.49					
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.91	18.91					
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	31.40	31.40					
24-36	506	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02					
> 36		.00	.00	.00	.00	.00	.00	.00	31.77	60.62	90.21	.00	182.62					
TOTAL		.00	.00	.00	.00	.00	.00	.00	31.77	60.62	90.21	.00	182.64					
24-36	545	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.59	4.59					
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.64	7.64					
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.23	12.23					
COUNTY: 233 WEBSTER																247		
24-36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	62.82	73.94					
> 36		.00	.00	.00	.00	.00	.00	.00	31.77	60.62	1703.95	55.66	1852.35					
TOTAL		.00	.00	.00	.00	.00	.00	.00	31.77	60.62	1715.03	118.48	1926.29					
24-36	482	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.16	21.16					
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	176.16	176.16					
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	197.32	197.32					

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

212 KENTUCKY WEST TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 233 WEBSTER

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
24-36	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.78	.00	1.78	16	4.1
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	20.01	.00	20.01		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	21.79	.00	21.79		
24-36	487	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.95	1.95		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.06	5.06		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.01	7.01		
24-36	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	.07	759	3.7
> 36		.00	.00	.00	.00	.00	.00	.00	27.47	88.38	1076.10	.00	1194.35		
TOTAL		.00	.00	.00	.00	.00	.00	.00	27.47	88.38	1076.16	.00	1194.42		
24-36	506	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05		
> 36		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.85	15.85		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.90	15.90		

COUNTY: TOTAL

24-36	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.84	23.16	25.01	775	
> 36	.00	.00	.00	.00	.00	.00	.00	.00	27.47	88.38	1096.11	197.07	1411.43		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	27.47	88.38	1097.95	220.23	1436.44		

STATE TOTAL

24-36	.00	.00	.00	.00	.00	.00	.15	.32	.76	4.53	113.23	383.73	502.89	5192	
> 36	.00	.00	.00	.00	.00	.00	.24	.87	69.68	310.03	7113.13	723.38	8217.00		
TOTAL	.00	.00	.00	.00	.00	.00	.39	1.19	70.44	314.56	7226.36	1107.11	8719.89		

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

240 MARYLAND
 COUNTY: 001 ALLEGANY
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	023	.00	.00	.00	.00	.00	1.07	.88	.24	.00	.00	.00	2.21	22	1.8
> 42		.00	.00	.00	.00	.00	.06	.05	.01	.00	.00	.00	.13		
TOTAL		.00	.00	.00	.00	.00	1.13	.93	.25	.00	.00	.00	2.34		
28-42	029	.00	.00	.26	.80	2.49	.50	.02	.00	.00	.00	.00	4.10	659	1.2
> 42		.00	.00	.00	.01	.03	.00	.00	.00	.00	.00	.00	.06		
TOTAL		.00	.00	.26	.81	2.52	.50	.02	.00	.00	.00	.00	4.16		
28-42	055	.00	.00	.00	.00	.00	8.42	9.68	3.09	.54	.00	.00	21.77	33	1.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	8.42	9.68	3.09	.54	.00	.00	21.77		
28-42	062	.00	3.11	4.41	6.10	18.95	27.39	29.34	22.72	13.76	4.15	.00	129.85	15	2.0
> 42		.00	.13	.18	.26	.81	1.17	1.25	.97	.58	.17	.00	5.56		
TOTAL		.00	3.24	4.59	6.36	19.76	28.56	30.59	23.69	14.34	4.32	.00	135.41		
28-42	063	.00	.00	.00	.00	.00	.00	.00	1.67	8.14	32.14	.00	41.96	2	3.4
> 42		.00	.00	.00	.00	.00	.00	.00	1.61	7.82	30.87	.00	40.31		
TOTAL		.00	.00	.00	.00	.00	.00	.00	3.28	15.96	63.01	.00	82.27		
28-42	071	.00	.00	.00	.00	.00	5.77	24.83	13.07	.00	.00	.00	43.72	6	2.1
> 42		.00	.00	.00	.00	.00	7.77	33.46	17.61	.00	.00	.00	58.91		
TOTAL		.00	.00	.00	.00	.00	13.54	58.29	30.68	.00	.00	.00	102.63		
28-42	076	.00	.00	.54	.68	1.99	3.00	3.91	4.28	3.91	6.23	.00	24.63	11	2.4
> 42		.00	.00	.11	.15	.43	.65	.85	.93	.85	1.35	.00	5.37		
TOTAL		.00	.00	.65	.83	2.42	3.65	4.76	5.21	4.76	7.58	.00	30.00		
COUNTY:	TOTAL														
28-42		.00	3.11	5.21	7.58	23.43	46.15	68.66	45.07	26.35	42.52	.00	268.24	748	
> 42		.00	.13	.29	.42	1.27	9.65	35.61	21.13	9.25	32.39	.00	110.34		
TOTAL		.00	3.24	5.50	8.00	24.70	55.80	104.27	66.20	35.60	74.91	.00	378.58		

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

240 MARYLAND

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 023 GARRETT

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	062	.00	.06	.08	.10	.27	.38	.50	.61	.68	1.61	.00	4.32	16	3.1
> 42		.00	.00	.00	.00	.01	.01	.02	.02	.02	.06	.00	.18		
TOTAL		.00	.06	.08	.10	.28	.39	.52	.63	.70	1.67	.00	4.50		
28-42	063	.00	.00	.88	1.35	5.14	9.88	14.76	15.16	10.69	9.81	.00	67.72	82	2.5
> 42		.00	.00	.84	1.30	4.94	9.50	14.18	14.57	10.28	9.43	.00	65.07		
TOTAL		.00	.00	1.72	2.65	10.08	19.38	28.94	29.73	20.97	19.24	.00	132.79		
28-42	070	.00	.00	.00	.00	.00	.00	.52	1.82	3.12	11.57	.00	17.07	4	3.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.52	1.82	3.12	11.57	.00	17.07		
28-42	071	.00	9.47	12.14	14.67	33.09	28.68	18.27	9.47	4.40	3.33	.00	133.43	237	1.3
> 42		.00	12.74	16.33	19.75	44.53	38.60	24.59	12.74	5.92	4.48	.00	179.56		
TOTAL		.00	22.21	28.47	34.42	77.62	67.28	42.86	22.21	10.32	7.81	.00	312.99		
28-42	076	.00	.00	.00	.00	.00	.00	.00	.00	.00	45.96	.00	45.96	2	3.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	10.02	.00	10.02		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	55.98	.00	55.98		

COUNTY: TOTAL

28-42	.00	9.53	13.10	16.12	16.12	38.50	38.94	34.05	27.06	18.89	72.28	.00	268.50	341	
> 42	.00	12.74	17.17	21.05	21.05	49.48	48.11	38.79	27.33	16.22	23.99	.00	254.83		
TOTAL	.00	22.27	30.27	37.17	37.17	87.98	87.05	72.84	54.39	35.11	96.27	.00	523.33		

STATE TOTAL

28-42	.00	12.64	18.31	23.70	23.70	61.93	85.09	102.71	72.13	45.24	114.80	.00	536.74	1089	
> 42	.00	12.87	17.46	21.47	21.47	50.75	57.76	74.40	48.46	25.47	56.38	.00	365.17		
TOTAL	.00	25.51	35.77	45.17	45.17	112.68	142.85	177.11	120.59	70.71	171.18	.00	901.91		

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

260 MICHIGAN
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 017 BAY													NO. OF ANAL	AVG S %	
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN			TOTAL
28-42	799	.00	.00	.00	2.46	7.42	10.20	10.29	7.51	4.32	3.18	.00	45.57	32	1.9
> 42		.00	.00	.00	.54	1.63	2.24	2.26	1.65	.95	.70	.00	10.00		
TOTAL		.00	.00	.00	3.00	9.05	12.44	12.55	9.16	5.27	3.88	.00	55.57		
COUNTY: 049 GENESEE															
28-42		.00	.00	.00	2.46	7.42	10.20	10.29	7.51	4.32	3.18	.00	45.57	32	
> 42		.00	.00	.00	.54	1.63	2.24	2.26	1.65	.95	.70	.00	10.00		
TOTAL		.00	.00	.00	3.00	9.05	12.44	12.55	9.16	5.27	3.88	.00	55.57		
COUNTY: 063 HURON															
28-42	799	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.03	4	8.8
> 42		.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		

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

260 MICHIGAN
TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 157 TUSCOLA																
		RESERVES BY SULFUR RANGE, PERCENT											UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
28-42	799	.00	.00	.00	.00	.00	.00	.00	1.62	7.47	6.80	.00	.00	15.91	6	2.9
> 42		.00	.00	.00	.00	.00	.00	.00	.39	1.80	1.63	.00	.00	3.83		
TOTAL		.00	.00	.00	.00	.00	.00	.00	2.01	9.27	8.43	.00	.00	19.74		
COUNTY: TOTAL																
28-42		.00	.00	.00	.00	.00	.00	.00	1.62	7.47	6.80	.00	.00	15.91	6	
> 42		.00	.00	.00	.00	.00	.00	.00	.39	1.80	1.63	.00	.00	3.83		
TOTAL		.00	.00	.00	.00	.00	.00	.00	2.01	9.27	8.43	.00	.00	19.74		
STATE TOTAL																
28-42		.00	.00	.00	3.76	11.52	15.76	15.67	12.89	13.85	18.12	7.03	7.03	98.85	111	
> 42		.00	.00	.00	.83	2.50	3.41	3.37	2.80	3.16	2.66	.00	.00	18.79		
TOTAL		.00	.00	.00	4.59	14.02	19.17	19.04	15.69	17.01	20.78	7.03	7.03	117.64		

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

390 OHIO

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 009 ATHENS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	029	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.83	4.83		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.04	8.04		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.87	12.87		
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	1.12	24.33	.00	25.51	27	4.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	4.84	104.94	.00	110.01		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	5.96	129.27	.00	135.52		
28-42	071	.00	.00	.00	.00	.50	1.76	3.95	7.99	13.63	56.46	.00	84.15	38	3.0
> 42		.00	.00	.00	.00	.79	2.76	6.19	12.52	21.35	88.47	.00	131.85		
TOTAL		.00	.00	.00	.00	1.29	4.52	10.14	20.51	34.98	144.93	.00	216.00		
28-42	080	.00	.00	3.41	7.11	37.23	59.18	31.29	8.30	1.77	.44	.00	148.33	630	1.7
> 42		.00	.00	18.72	39.08	204.37	324.88	171.80	45.59	9.77	2.44	.00	814.25		
TOTAL		.00	.00	22.13	46.19	241.60	384.06	203.09	53.89	11.54	2.88	.00	962.58		

COUNTY: TOTAL

28-42	.00	.00	.00	3.41	7.11	37.73	60.94	35.24	16.29	16.52	81.23	4.83	262.82	695	
> 42	.00	.00	.00	18.72	39.08	205.16	327.64	177.99	58.11	35.96	195.85	8.04	1064.15		
TOTAL	.00	.00	.00	22.13	46.19	242.89	388.58	213.23	74.40	52.48	277.08	12.87	1326.97		

COUNTY: 013 BELMONT

28-42	023	.00	.00	.00	.00	.00	.00	.00	.00	.00	116.13	.00	182.60	4	3.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	56.51	98.74	.00	155.26		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	122.97	214.87	.00	337.86		
28-42	029	.00	.00	.00	.00	.00	9.62	39.01	84.45	133.62	267.78	.00	534.51	25	3.0
> 42		.00	.00	.00	.00	.00	9.85	39.96	86.49	136.86	274.27	.00	547.45		
TOTAL		.00	.00	.00	.00	.00	19.47	78.97	170.94	270.48	542.05	.00	1081.96		

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

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 013 BELMONT		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
28-42	036	.00	.00	.00	.00	.00	.00	1.04	4.19	16.27	503.44	.00	524.97	329
> 42		.00	.00	.00	.00	.00	.00	3.81	15.25	59.09	1828.12	.00	1906.28	4.0
TOTAL		.00	.00	.00	.00	.00	.00	4.85	19.44	75.36	2331.56	.00	2431.25	
28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.89	14.89	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.76	12.76	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	27.65	27.65	
28-42	080	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.04	26.04	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.32	22.32	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.36	48.36	
COUNTY: TOTAL		.00	.00	.00	.00	.00	.00	40.05	88.64	216.35	887.35	40.93	1283.01	358
28-42		.00	.00	.00	.00	.00	9.62	43.77	101.74	252.46	2201.13	35.08	2644.07	
> 42		.00	.00	.00	.00	.00	9.85	83.82	190.38	468.81	3088.48	76.01	3927.08	
TOTAL		.00	.00	.00	.00	.00	19.47							
COUNTY: 019 CARROLL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	5
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02	2.5
> 42		.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	
28-42	071	.00	.00	.00	.00	.00	14.52	27.65	31.63	20.29	5.47	.00	99.48	
> 42		.00	.00	.00	.00	.00	16.21	30.87	35.31	22.65	6.10	.00	111.05	
TOTAL		.00	.00	.00	.00	.00	30.73	58.52	66.94	42.94	11.57	.00	210.53	
28-42	074	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.72	19.72	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.52	16.52	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.24	36.24	

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

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

COUNTY: 019 CARROLL		RESERVES BY SULFUR RANGE, PERCENT											UNKNOWN	TOTAL	NO.OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
28-42	080	.00	.00	.00	.00	.00	3.11	6.22	12.27	21.79	140.28	.00	183.14	14	4.0	
> 42		.00	.00	.00	.00	.00	2.89	5.78	11.39	20.23	130.22	.00	170.00			
TOTAL		.00	.00	.00	.00	.00	6.00	12.00	23.66	42.02	270.50	.00	353.14			
28-42	084	.00	.00	.00	.00	.00	.00	2.99	4.11	5.48	73.27	.00	85.70	20	4.4	
> 42		.00	.00	.00	.00	.00	.00	2.52	3.45	4.61	61.61	.00	72.07			
TOTAL		.00	.00	.00	.00	.00	.00	5.51	7.56	10.09	134.88	.00	157.77			
COUNTY: 029 COLUMBIANA		TOTAL											19.75	388.07	39	
28-42	071	.00	.00	.00	.00	.00	17.63	36.86	48.01	47.56	219.02	.00	369.66			
> 42		.00	.00	.00	.00	.00	19.10	39.17	50.15	47.49	197.93	16.54	757.73			
TOTAL		.00	.00	.00	.00	.00	36.73	76.03	98.16	95.05	416.95	36.29				
28-42	074	.00	1.82	2.34	2.60	7.04	10.17	13.56	18.00	22.43	183.15	.00	260.91	22	3.1	
> 42		.00	2.10	2.70	3.00	8.12	11.73	15.64	20.76	25.87	211.22	.00	300.89			
TOTAL		.00	3.92	5.04	5.60	15.16	21.90	29.20	38.76	48.30	394.37	.00	561.80			
28-42	074	.00	.00	.00	.00	.00	.82	1.47	2.26	2.72	5.77	.00	13.03	9	2.5	
> 42		.00	.00	.00	.00	.00	.67	1.20	1.86	2.23	4.73	.00	10.69			
TOTAL		.00	.00	.00	.00	.00	1.49	2.67	4.12	4.95	10.50	.00	23.72			
28-42	080	.00	.22	.28	.37	1.02	1.57	2.23	2.97	3.54	16.36	.00	28.61	53	3.2	
> 42		.00	.14	.18	.23	.65	.99	1.41	1.88	2.24	10.34	.00	18.08			
TOTAL		.00	.36	.46	.60	1.67	2.56	3.64	4.85	5.78	26.70	.00	46.69			
28-42	084	.00	.00	1.27	1.38	3.24	3.81	4.62	5.32	6.13	90.03	.00	115.72	9	4.9	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	1.27	1.38	3.24	3.81	4.62	5.32	6.13	90.03	.00	115.72			

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

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

COUNTY: 029 COLUMBIANA																
THICK NESS	RED	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT							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				UNKNOWN	
COUNTY: 031 COSHOCTON																
COUNTY: 031		COSHOCTON														
28-42	080	.00	.00	.00	.00	.00	.58	1.07	1.95	3.37	5.42	36.44	.00	48.86	70	3.6
> 42		.00	.00	.00	.00	.00	.38	.69	1.26	2.18	3.51	23.64	.00	31.69		
TOTAL		.00	.00	.00	.00	.00	.96	1.76	3.21	5.55	8.93	60.08	.00	80.55		
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.64	.00	23.64	5	5.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.68	.00	19.68		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	43.32	.00	43.32		
28-42	095	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.86	1.86		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.60	1.60		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.46	3.46		
COUNTY: 053 GALLIA																
COUNTY: 053		GALLIA														
28-42	033	.00	.00	.00	.00	.00	.58	1.07	1.95	3.37	5.42	60.08	1.86	74.36	75	
> 42		.00	.00	.00	.00	.00	.38	.69	1.26	2.18	3.51	43.32	1.60	52.97		
TOTAL		.00	.00	.00	.00	.00	.96	1.76	3.21	5.55	8.93	103.40	3.46	127.33		
28-42	033	.00	.00	.00	.00	.00	.00	.00	.00	.15	.83	13.21	.00	14.22	53	3.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.21	1.13	17.85	.00	19.22		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.36	1.96	31.06	.00	33.44		

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

390 OHIO

TABLE C-1 UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 053 GALLIA

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	036	.00	.00	.00	.00	.00	.00	1.38	1.97	2.58	11.89	.00	17.80	13	3.6
> 42		.00	.00	.00	.00	.00	.00	8.19	11.66	15.23	70.19	.00	105.08		
TOTAL		.00	.00	.00	.00	.00	.00	9.57	13.63	17.81	82.08	.00	122.88		
28-42	071	.00	.00	.00	.00	.00	.00	14.17	.00	.00	.00	.00	14.17	1	1.9
> 42		.00	.00	.00	.00	.00	.00	22.30	.00	.00	.00	.00	22.30		
TOTAL		.00	.00	.00	.00	.00	.00	36.47	.00	.00	.00	.00	36.47		
28-42	080	.00	.00	.00	.00	.00	.00	.00	.00	.00	45.74	.00	45.74	1	3.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	41.63	.00	41.63		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	87.37	.00	87.37		
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.29	.00	26.29	1	4.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	22.48	.00	22.48		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	48.77	.00	48.77		
28-42	087	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.73	5.73		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.97	4.97		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.70	10.70		

COUNTY: TOTAL

28-42		.00	.00	.00	.00	.00	.00	15.55	2.12	3.41	97.13	5.73	123.95	69	
> 42		.00	.00	.00	.00	.00	.00	30.49	11.87	16.36	152.15	4.97	215.68		
TOTAL		.00	.00	.00	.00	.00	.00	46.04	13.99	19.77	249.28	10.70	339.63		

COUNTY: 059 GUERNSEY

28-42	029	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.73	.00	7.75	2	4.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	3.78	.00	3.79		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	11.51	.00	11.54		

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

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

COUNTY: 059 GUERNSEY		RESERVES BY SULFUR RANGE, PERCENT												NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL		
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	32.96	.00	32.96	13	4.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	25.25	.00	25.25		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	58.21	.00	58.21		
28-42	071	.00	.00	.00	.00	.00	11.36	22.86	34.08	33.94	41.70	.00	143.82	442	2.7
> 42		.00	.00	.00	.00	.00	35.83	72.11	107.49	107.04	131.53	.00	453.58		
TOTAL		.00	.00	.00	.00	.00	47.19	94.97	141.57	140.98	173.23	.00	597.40		
28-42	080	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	226.68	226.68		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	196.17	196.17		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	422.85	422.85		
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.84	50.84		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	43.59	43.59		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	94.43	94.43		
COUNTY: 067 HARRISON		TOTAL												457	
28-42		.00	.00	.00	.00	.00	11.36	22.86	34.08	33.94	82.39	277.52	462.05		
> 42		.00	.00	.00	.00	.00	35.83	72.11	107.49	107.04	160.56	239.76	722.38		
TOTAL		.00	.00	.00	.00	.00	47.19	94.97	141.57	140.98	242.95	517.28	1184.43		
28-42	029	.00	.00	.00	.00	.00	1.82	7.82	12.45	8.93	3.44	.00	34.49	10	2.6
> 42		.00	.00	.00	.00	.00	1.52	6.53	10.39	7.45	2.87	.00	28.79		
TOTAL		.00	.00	.00	.00	.00	3.34	14.35	22.84	16.38	6.31	.00	63.28		
28-42	036	.00	.00	.00	.00	.00	.00	3.12	7.47	13.66	34.74	.00	58.89	321	3.1
> 42		.00	.00	.00	.00	.00	.00	10.60	25.40	46.40	118.00	.00	200.01		
TOTAL		.00	.00	.00	.00	.00	.00	13.72	32.87	60.06	152.74	.00	258.90		

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

390 OHIO

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 067 HARRISON

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	071	.00	.00	.00	.00	.00	.00	6.17	27.92	50.99	61.86	.00	146.95	19	3.0
> 42		.00	.00	.00	.00	.00	.00	5.07	22.95	41.91	50.85	.00	120.79		
TOTAL		.00	.00	.00	.00	.00	.00	11.24	50.87	92.90	112.71	.00	267.74		
28-42	074	.00	.00	.00	.00	.00	.36	2.33	10.33	32.72	77.39	.00	123.04	244	3.1
> 42		.00	.00	.00	.00	.00	.80	5.09	22.51	71.29	168.57	.00	268.01		
TOTAL		.00	.00	.00	.00	.00	1.16	7.42	32.84	104.01	245.96	.00	391.05		
28-42	080	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	261.55	261.55		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	246.37	246.37		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	507.92	507.92		
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.51	.00	18.51	1	3.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	15.87	.00	15.87		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	34.38	.00	34.38		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	2.18	19.44	58.17	106.30	195.94	261.55	643.43	595	
> 42	.00	.00	.00	.00	.00	.00	2.32	27.29	81.25	167.05	356.16	246.37	879.84		
TOTAL	.00	.00	.00	.00	.00	.00	4.50	46.73	139.42	273.35	552.10	507.92	1523.27		

COUNTY: 073 HOCKING

28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.49	4.49		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.76	3.76		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.25	8.25		
28-42	080	.00	.01	.04	.09	.81	3.62	6.93	3.68	.84	.16	.00	16.24	113	2.0
> 42		.00	.17	.52	1.05	8.75	39.03	74.75	39.73	9.10	1.75	.00	175.06		
TOTAL		.00	.18	.56	1.14	9.56	42.65	81.68	43.41	9.94	1.91	.00	191.30		

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

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

COUNTY: 073 HOCKING		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	2.77	.00	.00	2.77	1	2.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	2.25	.00	.00	2.25		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	5.02	.00	.00	5.02		
28-42	087	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	.48		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.41	.41		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.89	.89		
28-42	095	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.11		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.09		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.20		
COUNTY: 075 HOLMES															
TOTAL												5.08	24.09	114	
28-42		.00	.01	.04	.09	.81	3.62	6.93	3.68	3.61	.16		181.57		
> 42		.00	.17	.52	1.05	8.75	39.03	74.75	39.73	11.35	1.75	4.26	205.66		
TOTAL		.00	.18	.56	1.14	9.56	42.65	81.68	43.41	14.96	1.91	9.34			
TOTAL															
28-42	080	.00	.00	.00	.05	.15	.20	.26	.30	.32	1.12	.00	2.44	6	3.1
> 42		.00	.00	.00	.03	.08	.11	.14	.16	.17	.61	.00	1.32		
TOTAL		.00	.00	.00	.08	.23	.31	.40	.46	.49	1.73	.00	3.76		
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.98	.00	12.98	4	4.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	10.59	.00	10.59		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	23.57	.00	23.57		
28-42	095	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.64	.64		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	.50		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.14	1.14		

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

390 OHIO

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 075 HOLMES

THICKNESS BED ≤ .4 .5-.6 .7-.8 .9-1.0 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 AVG S %

COUNTY: TOTAL

28-42 .00 .00 .00 .05 .15 .20 .26 .30 .32 14.10 .64 16.06 10
> 42 .00 .00 .00 .03 .08 .11 .14 .16 .17 11.20 .50 12.41
TOTAL .00 .00 .00 .08 .23 .31 .40 .46 .49 25.30 1.14 28.47

COUNTY: 079 JACKSON

28-42 071 .00 .00 .00 .00 .00 .00 .00 .01 .02 .20 .00 .25 103 3.9
> 42 .00 .00 .00 .00 .00 .00 .00 .01 .01 .12 .00 .16
TOTAL .00 .00 .00 .00 .00 .00 .00 .02 .03 .32 .00 .41

28-42 080

> 42 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .8.81 8.81
TOTAL .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .7.40 7.40
16.21 16.21

28-42 084

> 42 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 38.16 26 2.5
TOTAL .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 5.11 31.21
69.37 69.37

28-42 087

> 42 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 37.70 13 4.5
TOTAL .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 68.63 68.63

28-42 095

> 42 .00 .00 .00 .00 .00 .00 .00 .00 .00 .04 .00 .05 5 3.9
TOTAL .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .05

COUNTY: TOTAL

28-42 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 84.97 147
> 42 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 7.40 69.70
TOTAL .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 16.21 154.67

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

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

COUNTY: 081 JEFFERSON		RESERVES BY SULFUR RANGE, PERCENT											UNKNOWN	TOTAL	NO.OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
28-42	029	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.03	1	2.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.70		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.73		
28-42	036	.00	.00	.00	.64	2.43	5.32	10.14	14.37	13.92	17.26	.00	.00	64.19	324	2.9
> 42		.00	.00	.00	2.63	10.01	21.87	41.63	59.03	57.18	70.88	.00	.00	263.53		
TOTAL		.00	.00	.00	3.27	12.44	27.19	51.77	73.40	71.10	88.14	.00	.00	327.72		
28-42	071	.00	.00	.00	.00	.00	1.94	5.92	9.22	12.77	54.81	.00	.00	84.59	4	3.4
> 42		.00	.00	.00	.00	.00	1.93	5.89	9.17	12.71	54.56	.00	.00	84.20		
TOTAL		.00	.00	.00	.00	.00	3.87	11.81	18.39	25.48	109.37	.00	.00	168.79		
28-42	074	.00	.00	.00	.00	.00	14.45	27.14	45.83	64.16	201.66	.00	.00	352.56	29	2.9
> 42		.00	.00	.00	.00	.00	15.43	28.99	48.95	68.53	215.39	.00	.00	376.57		
TOTAL		.00	.00	.00	.00	.00	29.88	56.13	94.78	132.69	417.05	.00	.00	729.13		
28-42	080	.00	.00	.00	.00	.00	.00	1.06	2.07	2.82	4.45	.00	.00	10.44	23	2.9
> 42		.00	.00	.00	.00	.00	.00	.64	1.25	1.70	2.68	.00	.00	6.29		
TOTAL		.00	.00	.00	.00	.00	.00	1.70	3.32	4.52	7.13	.00	.00	16.73		
28-42	084	.00	.00	.00	.00	.00	.00	2.18	8.30	12.59	16.65	.00	.00	39.74	89	2.9
> 42		.00	.00	.00	.00	.00	.00	1.83	6.98	10.58	13.99	.00	.00	33.40		
TOTAL		.00	.00	.00	.00	.00	.00	4.01	15.28	23.17	30.64	.00	.00	73.14		
COUNTY: 087 LAWRENCE		TOTAL													470	
28-42		.00	.00	.00	.64	2.43	21.71	46.44	101.82	106.26	294.83	.00	.00	573.55		
> 42		.00	.00	.00	2.63	10.01	39.23	78.98	144.08	150.70	357.50	.00	.00	782.69		
TOTAL		.00	.00	.00	3.27	12.44	60.94	125.42	245.90	256.96	652.33	.00	.00	1356.24		
28-42	033	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.01	.00	.00	9.01	17	5.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	9.50	.00	.00	9.50		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	18.51	.00	.00	18.51		

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

390 OHIO

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 087 LAWRENCE

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	071	.00	.00	1.04	1.17	2.73	3.34	3.86	4.34	4.55	22.35	.00	43.40	12	3.0
> 42		.00	.00	1.33	1.50	3.51	4.29	4.96	5.58	5.86	28.74	.00	55.81		
TOTAL		.00	.00	2.37	2.67	6.24	7.63	8.82	9.92	10.41	51.09	.00	99.21		
28-42	080	.00	.00	.00	.00	.00	.00	.00	.00	.00	89.91	.00	89.91	2	3.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	77.04	.00	77.04		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	166.95	.00	166.95		
28-42	084	.00	.00	.00	.00	.00	5.44	19.41	28.67	24.31	12.79	.00	90.74	5	2.6
> 42		.00	.00	.00	.00	.00	4.44	15.86	23.43	19.87	10.45	.00	74.15		
TOTAL		.00	.00	.00	.00	.00	9.88	35.27	52.10	44.18	23.24	.00	164.89		
28-42	087	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.77	.00	14.80	7	5.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	12.64	.00	12.67		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	27.41	.00	27.47		

COUNTY: TOTAL

28-42	.00	.00	.00	1.04	1.17	2.73	8.78	23.27	33.01	28.86	148.83	.00	247.86	43	
> 42	.00	.00	.00	1.33	1.50	3.51	8.73	20.82	29.01	25.73	138.37	.00	229.17		
TOTAL	.00	.00	.00	2.37	2.67	6.24	17.51	44.09	62.02	54.59	287.20	.00	477.03		

COUNTY: 099 MAHONING

28-42	080	.00	.00	.00	.00	.38	.55	.80	1.10	1.40	8.87	.00	13.15	6	4.5
> 42		.00	.00	.00	.00	.27	.39	.58	.79	1.01	6.42	.00	9.52		
TOTAL		.00	.00	.00	.00	.65	.94	1.38	1.89	2.41	15.29	.00	22.67		
28-42	084	.00	.00	.00	.00	.00	.00	.00	19.26	37.60	97.23	.00	154.10	7	3.2
> 42		.00	.00	.00	.00	.00	.00	.00	16.42	32.05	82.90	.00	131.38		
TOTAL		.00	.00	.00	.00	.00	.00	.00	35.68	69.65	180.13	.00	285.48		

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

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

COUNTY: 099 MAHONING		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
COUNTY: 099 MAHONING															
COUNTY:	TOTAL														
28-42		.00	.00	.00	.00	.38	.55	.80	20.36	39.00	106.10	.00	167.25	13	
> 42		.00	.00	.00	.00	.27	.39	.58	17.21	33.06	89.32	.00	140.90		
TOTAL		.00	.00	.00	.00	.65	.94	1.38	37.57	72.06	195.42	.00	308.15		
COUNTY: 105 MEIGS															
COUNTY:	TOTAL														
28-42	033	.00	.00	.00	.28	1.43	3.30	7.47	15.81	26.89	89.01	.00	143.81	137	3.3
> 42		.00	.00	.00	.46	2.33	5.36	12.12	25.64	43.59	144.30	.00	233.13		
TOTAL		.00	.00	.00	.74	3.76	8.66	19.59	41.45	70.48	233.31	.00	376.94		
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.33	9.86	.00	10.18	12	4.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.29	8.72	.00	9.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.62	18.58	.00	19.18		
28-42	087	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.11		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.09		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.20		
COUNTY: 111 MONROE															
COUNTY:	TOTAL														
28-42		.00	.00	.00	.28	1.43	3.30	7.47	15.81	27.22	98.87	.11	154.10	149	
> 42		.00	.00	.00	.46	2.33	5.36	12.12	25.64	43.88	153.02	.09	242.22		
TOTAL		.00	.00	.00	.74	3.76	8.66	19.59	41.45	71.10	251.89	.20	396.32		
28-42	029	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.84	28.84		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.67	24.67		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.51	53.51		

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

390 OHIO

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 111 MONROE

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	69.10	69.10		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	344.23	344.23		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	413.33	413.33		
28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.82	.82		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.70	.70		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.52	1.52		

COUNTY: TOTAL

28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	98.76	98.76		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	369.60	369.60		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	468.36	468.36		

COUNTY: 115 MORGAN

28-42	029	.00	.00	.00	.00	.00	.00	.00	.00	.00	97.53	.00	97.53	21	5.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	75.47	.00	75.47		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	173.00	.00	173.00		
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.88	.00	6.88	8	5.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	17.16	.00	17.16		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	24.04	.00	24.04		
28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.16	9.16		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.71	20.71		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.87	29.87		
28-42	080	.00	.00	.00	.00	.00	.00	.00	18.18	33.48	20.49	.00	72.16	12	2.8
> 42		.00	.00	.00	.00	.00	.00	.00	34.28	63.12	38.63	.00	136.05		
TOTAL		.00	.00	.00	.00	.00	.00	.00	52.46	96.60	59.12	.00	208.21		

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

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

COUNTY: 115 MORGAN		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
COUNTY: 115 MORGAN		TOTAL													
28-42		.00	.00	.00	.00	.00	.00	.00	18.18	33.48	124.90	9.16	185.73	41	
> 42		.00	.00	.00	.00	.00	.00	.00	34.28	63.12	131.26	20.71	249.39		
TOTAL		.00	.00	.00	.00	.00	.00	.00	52.46	96.60	256.16	29.87	435.12		
COUNTY: 119 MUSKINGUM		TOTAL													
28-42	029	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.77	.00	15.77	1	5.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	14.54	.00	14.54		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	30.31	.00	30.31		
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.53	.53		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.45	.45		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.98	.98		
28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	.00	45.21	.00	45.31	31	4.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	38.29	.00	38.37		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	83.50	.00	83.68		
28-42	080	.00	.00	.00	.00	.00	.00	.00	4.92	16.81	268.52	.00	289.98	185	4.2
> 42		.00	.00	.00	.00	.00	.00	.00	4.19	14.32	228.73	.00	247.01		
TOTAL		.00	.00	.00	.00	.00	.00	.00	9.11	31.13	497.25	.00	536.99		
28-42	084	.00	.00	.00	.00	.00	.00	.00	.55	2.08	34.51	.00	37.23	4	4.4
> 42		.00	.00	.00	.00	.00	.00	.00	.47	1.76	29.14	.00	31.44		
TOTAL		.00	.00	.00	.00	.00	.00	.00	1.02	3.84	63.65	.00	68.67		
28-42	095	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.08		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07	.07		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15	.15		

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

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

COUNTY: 119 MUSKINGUM		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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: TOTAL														
28-42		.00	.00	.00	.00	.00	.00	.00	5.47	18.89	364.01	.61	388.90	221
> 42		.00	.00	.00	.00	.00	.00	.00	4.66	16.08	310.70	.52	331.88	
TOTAL		.00	.00	.00	.00	.00	.00	.00	10.13	34.97	674.71	1.13	720.78	
COUNTY: 121 NOBLE														
28-42	029	.00	.00	.00	.00	.00	.00	.00	.69	2.42	169.57	.00	172.86	84
> 42		.00	.00	.00	.00	.00	.00	.00	.85	3.00	210.28	.00	214.36	5.2
TOTAL		.00	.00	.00	.00	.00	.00	.00	1.54	5.42	379.85	.00	387.22	
28-42	071	.00	.00	.00	.00	.00	.00	.00	6.30	30.83	10.27	.00	47.37	8
> 42		.00	.00	.00	.00	.00	.00	.00	16.06	78.64	26.21	.00	120.80	2.9
TOTAL		.00	.00	.00	.00	.00	.00	.00	22.36	109.47	36.48	.00	168.17	
28-42	080	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.84	2.84	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.43	2.43	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.27	5.27	
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.04	5.04	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.32	4.32	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.36	9.36	
COUNTY: TOTAL														
28-42		.00	.00	.00	.00	.00	.00	.00	6.99	33.25	179.84	7.88	228.11	92
> 42		.00	.00	.00	.00	.00	.00	.00	16.91	81.64	236.49	6.75	341.91	
TOTAL		.00	.00	.00	.00	.00	.00	.00	23.90	114.89	416.33	14.63	570.02	

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

390 OHIO
 COUNTY: 127 PERRY
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	071	.00	.00	.00	.00	.34	.63	1.06	1.56	1.94	5.74	.00	11.28	5	2.8
> 42		.00	.00	.00	.00	.52	.95	1.59	2.36	2.92	8.66	.00	17.02		
TOTAL		.00	.00	.00	.00	.86	1.58	2.65	3.92	4.86	14.40	.00	28.30		
28-42	080	.00	.96	1.17	1.49	4.27	6.41	9.30	12.30	14.54	56.36	.00	106.96	383	2.9
> 42		.00	3.67	4.49	5.71	16.33	24.50	35.53	46.97	55.54	215.25	.00	408.45		
TOTAL		.00	4.63	5.66	7.20	20.60	30.91	44.83	59.27	70.08	271.61	.00	515.41		
28-42	084	.00	.00	.00	.00	.00	.00	5.59	8.38	10.41	30.32	.00	54.83	19	3.1
> 42		.00	.00	.00	.00	.00	.00	4.73	7.10	8.82	25.67	.00	46.83		
TOTAL		.00	.00	.00	.00	.00	.00	10.32	15.48	19.23	55.99	.00	101.26		
COUNTY: 145 SCIOTO															
28-42	TOTAL	.00	.96	1.17	1.49	4.61	7.04	15.95	22.24	26.89	92.42	.00	173.07	407	
> 42		.00	3.67	4.49	5.71	16.85	25.45	41.85	56.43	67.28	249.58	.00	471.90		
TOTAL		.00	4.63	5.66	7.20	21.46	32.49	57.80	78.67	94.17	342.00	.00	644.97		
28-42	080	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.00	.11	1	3.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.00	.09		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.00	.20		
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.70	.70		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.60	.60		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1.30	1.30	1.30		
28-42	087	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.78	.00	1.78	1	3.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1.53	.00	1.53		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	3.31	.00	3.31		

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

390 OHIO

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 145 SCIOTO

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
COUNTY:		TOTAL													
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1.89	.70	2.59	2	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1.62	.60	2.22		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	3.51	1.30	4.81		
COUNTY: 151 STARK															
28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.99	.99		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.49	4.49		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.48	5.48		
28-42	080	.00	.00	.00	.00	.00	.00	2.82	4.86	7.51	73.25	.00	88.37	23	3.9
> 42		.00	.00	.00	.00	.00	.00	2.36	4.05	6.27	61.16	.00	73.78		
TOTAL		.00	.00	.00	.00	.00	.00	5.18	8.91	13.78	134.41	.00	162.15		
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	1.15	59.69	.00	60.85	10	5.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.92	47.93	.00	48.86		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	2.07	107.62	.00	109.71		
28-42	095	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.65	.00	53.71	5	3.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	45.51	.00	45.56		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	99.16	.00	99.27		
COUNTY:		TOTAL													
28-42		.00	.00	.00	.00	.00	.00	2.82	4.86	8.66	186.59	.99	203.92	38	
> 42		.00	.00	.00	.00	.00	.00	2.36	4.05	7.19	154.60	4.49	172.69		
TOTAL		.00	.00	.00	.00	.00	.00	5.18	8.91	15.85	341.19	5.48	376.61		

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

390 OHIO
 TABLE C-1 UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 157 TUSCARAWAS		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
28-42	071	.00	.00	.00	.00	.00	.00	.00	8.91	24.21	11.45	.00	44.59	4
> 42		.00	.00	.00	.00	.00	.00	.00	11.46	31.11	14.72	.00	57.30	2.9
TOTAL		.00	.00	.00	.00	.00	.00	.00	20.37	55.32	26.17	.00	101.89	
28-42	074	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.84	3.84	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.19	3.19	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.03	7.03	
28-42	080	.00	.00	.00	.00	.00	.00	.00	.00	3.99	280.79	.00	285.07	49
> 42		.00	.00	.00	.00	.00	.00	.00	.00	3.33	234.53	.00	238.11	4.8
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	7.32	515.32	.00	523.18	
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	4.32	103.85	.00	108.07	31
> 42		.00	.00	.00	.00	.00	.00	.00	.00	3.19	76.66	.00	79.78	4.3
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	7.51	180.51	.00	187.85	
28-42	095	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.05	12.05	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.20	9.20	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.25	21.25	
COUNTY:	TOTAL													
28-42		.00	.00	.00	.00	.00	.00	.00	8.91	32.52	396.09	15.89	453.62	84
> 42		.00	.00	.00	.00	.00	.00	.00	11.46	37.63	325.91	12.39	387.58	
TOTAL		.00	.00	.00	.00	.00	.00	.00	20.37	70.15	722.00	28.28	841.20	
COUNTY: 163 VINTON														
28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.79	4.79	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.97	5.97	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.76	10.76	

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

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

COUNTY: 163 VINTON		RESERVES BY SULFUR RANGE, PERCENT											UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICKNESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
28-42	080	.00	.00	.00	.00	.00	.00	1.39	5.49	10.35	27.73	.00	45.02	13	3.1	
> 42		.00	.00	.00	.00	.00	.00	1.25	4.92	9.27	24.84	.00	40.33			
TOTAL		.00	.00	.00	.00	.00	.00	2.64	10.41	19.62	52.57	.00	85.35			
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.80	.00	29.86	6	5.1	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	25.14	.00	25.20			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	54.94	.00	55.06			
28-42	087	.00	.00	.00	.00	.00	.00	.00	.00	2.01	55.56	.00	57.58	24	3.8	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	1.75	48.46	.00	50.22			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	3.76	104.02	.00	107.80			
28-42	095	.00	.00	.00	.00	.00	.95	3.33	5.57	6.46	6.50	.00	22.84	6	2.9	
> 42		.00	.00	.00	.00	.00	.81	2.83	4.73	5.48	5.52	.00	19.39			
TOTAL		.00	.00	.00	.00	.00	1.76	6.16	10.30	11.94	12.02	.00	42.23			
COUNTY: TOTAL														49		
28-42		.00	.00	.00	.00	.00	.95	4.72	11.06	18.82	119.59	4.79	160.09			
> 42		.00	.00	.00	.00	.00	.81	4.08	9.65	16.50	103.96	5.97	141.11			
TOTAL		.00	.00	.00	.00	.00	1.76	8.80	20.71	35.32	223.55	10.76	301.20			
COUNTY: 167 WASHINGTON														8	5.4	
28-42	029	.00	.00	.00	.00	.00	.00	.00	.00	.00	95.86	.00	95.86			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	85.19	.00	85.19			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	181.05	.00	181.05			
28-42	036	.00	.00	.00	.00	.00	.00	.06	.20	.37	6.32	.00	6.97	3	4.4	
> 42		.00	.00	.00	.00	.00	.00	.07	.23	.43	7.26	.00	8.00			
TOTAL		.00	.00	.00	.00	.00	.00	.13	.43	.80	13.58	.00	14.97			

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

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

COUNTY: 167 WASHINGTON		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0		
COUNTY:	TOTAL											TOTAL	
28-42		.00	.00	.00	.00	.00	.00	.06	.20	.37	102.18	.00	102.83
> 42		.00	.00	.00	.00	.00	.00	.07	.23	.43	92.45	.00	93.19
TOTAL		.00	.00	.00	.00	.00	.00	.13	.43	.80	194.63	.00	196.02
COUNTY: 169 WAYNE													
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.66	1.66
> 42		.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	2.86	2.86
28-42	095	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	.00	.40
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	.00	.40
COUNTY:	TOTAL												
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	1.66	2.06
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.20	1.20
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	2.86	3.26
STATE TOTAL													
28-42		.00	3.01	9.55	15.18	62.15	165.32	305.83	560.75	848.74	4187.19	767.25	6923.52
> 42		.00	6.08	27.94	53.69	256.11	527.93	648.76	854.20	1220.09	5922.17	986.84	10499.74
TOTAL		.00	9.09	37.49	68.87	318.26	693.25	954.59	1414.95	2068.83	10109.36	1754.09	17423.26

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

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

COUNTY: 003 ALLEGHENY															
THICK NESS	BED	≤ .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				
28-42	033	.00	.00	.00	2.73	10.41	14.33	9.55	3.79	.00	.00	.00	40.83	8	1.7
> 42		.00	.00	.00	1.77	6.74	9.28	6.18	2.45	.00	.00	.00	26.45		
TOTAL		.00	.00	.00	4.50	17.15	23.61	15.73	6.24	.00	.00	.00	67.28		
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	433	1.8
> 42		.00	.00	.07	.11	.38	.58	.60	.40	.20	.13	.00	2.50		
TOTAL		.00	.00	.07	.11	.38	.58	.60	.40	.20	.13	.00	2.50		
28-42	071	.00	.29	.63	1.22	6.27	11.84	8.82	3.11	.79	.13	.00	33.19	284	1.7
> 42		.00	2.91	6.14	11.96	61.12	115.46	86.02	30.40	7.76	1.29	.00	323.42		
TOTAL		.00	3.20	6.77	13.18	67.39	127.30	94.84	33.51	8.55	1.42	.00	356.61		
28-42	074	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	39.94	39.94		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	385.52	385.52		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	425.46	425.46		
28-42	080	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.24	14.24		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.24	14.24		
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.06	15.06		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.26		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.32	15.32		
COUNTY: TOTAL															
28-42		.00	.29	.63	3.95	16.68	26.17	18.37	6.90	.79	.13	69.24	143.26	725	
> 42		.00	2.91	6.21	13.84	68.24	125.32	92.80	33.25	7.96	1.42	385.78	738.15		
TOTAL		.00	3.20	6.84	17.79	84.92	151.49	111.17	40.15	8.75	1.55	455.02	881.41		
COUNTY: 005 ARMSTRONG															
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1	1.7
> 42		.00	.00	.00	.00	.00	5.09	.00	.00	.00	.00	.00	5.09		
TOTAL		.00	.00	.00	.00	.00	5.09	.00	.00	.00	.00	.00	5.09		

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

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

COUNTY: 005 ARMSTRONG															
THICK NESS	BED	≤ .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				
28-42	070	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.14	2	4.4
> 42		.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	8.10		
28-42	071	.00	.00	4.65	6.84	25.17	46.24	63.20	58.28	37.21	31.74	.00	273.63	655	2.2
> 42		.00	.00	1.45	2.13	7.86	14.44	19.74	18.20	11.62	9.91	.00	85.47		
TOTAL		.00	.00	6.10	8.97	33.03	60.68	82.94	76.48	48.83	41.65	.00	359.10		
28-42	074	.00	.00	.00	.00	.00	2.27	10.60	27.68	22.63	8.04	.00	71.18	141	2.7
> 42		.00	.00	.00	.00	.00	3.24	15.10	39.44	32.24	11.45	.00	101.40		
TOTAL		.00	.00	.00	.00	.00	5.51	25.70	67.12	54.87	19.49	.00	172.58		
28-42	076	.00	.00	.00	.00	.00	.00	3.38	8.58	1.55	.00	.00	13.52	4	2.4
> 42		.00	.00	.00	.00	.00	.00	.29	.74	.13	.00	.00	1.17		
TOTAL		.00	.00	.00	.00	.00	.00	3.67	9.32	1.68	.00	.00	14.69		
28-42	080	.00	.00	.00	.95	2.60	.36	.00	.00	.00	.00	.00	3.93	4	1.1
> 42		.00	.00	.00	.71	1.96	.27	.00	.00	.00	.00	.00	2.96		
TOTAL		.00	.00	.00	1.66	4.56	.63	.00	.00	.00	.00	.00	6.89		
28-42	084	.00	.00	.00	.00	.00	13.53	21.58	33.65	46.46	250.24	.00	365.86	35	3.4
> 42		.00	.00	.00	.00	.00	3.61	5.77	9.00	12.42	66.91	.00	97.83		
TOTAL		.00	.00	.00	.00	.00	17.14	27.35	42.65	58.88	317.15	.00	463.69		
28-42	087	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.78	6.78		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.78	6.78		
28-42	095	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.16	44.16		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.79	11.79		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	55.95	55.95		
COUNTY:	TOTAL														
28-42		.00	.00	4.65	7.79	27.77	62.40	98.76	128.19	107.85	296.16	50.94	785.20	842	
> 42		.00	.00	1.45	2.84	9.82	26.65	40.90	67.38	56.41	90.23	11.79	307.67		
TOTAL		.00	.00	6.10	10.63	37.59	89.05	139.66	195.57	164.26	386.39	62.73	1092.87		

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

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

COUNTY: 007 BEAVER		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0		
28-42	067	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.53	3.53
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.53	3.53
28-42	070	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.98	4.98
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.55	.55
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.53	5.53
28-42	071	.00	.00	9.15	12.85	38.56	50.25	45.38	29.60	8.96	.00	194.79	4 1.7
> 42		.00	.00	2.85	4.01	12.04	15.69	14.17	9.24	2.79	.00	60.83	
TOTAL		.00	.00	12.00	16.86	50.60	65.94	59.55	38.84	11.75	.00	255.62	
28-42	074	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.04	50.04
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.04	50.04
28-42	080	.00	2.08	2.39	2.69	6.13	6.65	6.39	5.47	4.26	7.30	43.49	12 1.2
> 42		.00	.04	.05	.06	.13	.15	.14	.12	.09	.16	.99	
TOTAL		.00	2.12	2.44	2.75	6.26	6.80	6.53	5.59	4.35	7.46	44.48	
28-42	084	.00	.00	.00	.00	2.50	7.65	11.82	15.00	14.77	23.94	75.79	15 2.5
> 42		.00	.00	.00	.00	.00	.03	.04	.05	.05	.09	.30	
TOTAL		.00	.00	.00	.00	2.50	7.68	11.86	15.05	14.82	24.03	76.09	
COUNTY: TOTAL													
28-42		.00	2.08	11.54	15.54	47.19	64.55	63.59	50.07	27.99	31.24	372.62	31
> 42		.00	.04	2.90	4.07	12.17	15.87	14.35	9.41	2.93	.25	62.67	
TOTAL		.00	2.12	14.44	19.61	59.36	80.42	77.94	59.48	30.92	31.49	435.29	
COUNTY: 009 REDFORD													
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.19
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.19

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

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

COUNTY: 009 BEDFORD																		
THICK NESS	BED	≤ .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							
28-42	071	.00	.00	.00	.15	.51	.92	1.46	1.83	1.73	2.42	.00	9.04	31	2.6			
> 42		.00	.00	.00	.11	.40	.71	1.14	1.42	1.35	1.88	.00	7.04					
TOTAL		.00	.00	.00	.26	.91	1.63	2.60	3.25	3.08	4.30	.00	16.08					
28-42	084	.00	.00	.70	1.46	7.17	10.27	5.03	1.28	.26	.02	.00	26.20	72	1.4			
> 42		.00	.00	.03	.06	.31	.45	.22	.05	.01	.00	.00	1.16					
TOTAL		.00	.00	.73	1.52	7.48	10.72	5.25	1.33	.27	.02	.00	27.36					
28-42	087	.00	.00	.00	.00	.00	4.88	4.88	.00	.00	.00	.00	9.76	2	1.9			
> 42		.00	.00	.00	.00	.00	18.05	18.05	.00	.00	.00	.00	36.11					
TOTAL		.00	.00	.00	.00	.00	22.93	22.93	.00	.00	.00	.00	45.87					
COUNTY: 013 BLAIR																		
28-42	TOTAL	.00	.00	.70	1.61	7.68	16.07	11.37	3.11	1.99	2.44	.19	45.19	105				
> 42		.00	.00	.03	.17	.71	19.21	19.41	1.47	1.36	1.88	.00	44.31					
TOTAL		.00	.00	.73	1.78	8.39	35.28	30.78	4.58	3.35	4.32	.19	89.50					
28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1	1.9			
> 42		.00	.00	.00	.00	.00	.00	.36	.00	.00	.00	.00	.36					
TOTAL		.00	.00	.00	.00	.00	.00	.36	.00	.00	.00	.00	.36					
28-42	074	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.58	.58					
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23	.23					
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.81	.81					
28-42	076	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.79	.79					
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00					
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.79	.79					

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

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

COUNTY: 013 BLAIR		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
28-42	084	.00	.21	1.40	.27	.00	.00	.00	.00	.00	.00	.00	1.89	18 .8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.21	1.40	.27	.00	.00	.00	.00	.00	.00	.00	1.89	
28-42	095	.00	.00	.00	.00	.00	.00	.71	1.15	1.68	10.76	.00	14.32	5 3.4
> 42		.00	.00	.00	.00	.00	.00	.02	.04	.05	.37	.00	.50	
TOTAL		.00	.00	.00	.00	.00	.00	.73	1.19	1.73	11.13	.00	14.82	
COUNTY: TOTAL														
28-42		.00	.21	1.40	.27	.00	.00	.71	1.15	1.68	10.76	1.37	17.58	24
> 42		.00	.00	.00	.00	.00	.00	.38	.04	.05	.37	.23	1.09	
TOTAL		.00	.21	1.40	.27	.00	.00	1.09	1.19	1.73	11.13	1.60	18.67	
COUNTY: 015 BRADFORD														
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.90	.90	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.48	1.48	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.38	2.38	
28-42	095	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.41	10.41	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.41	10.41	
COUNTY: TOTAL														
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.31	11.31	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.48	1.48	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.79	12.79	

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

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

COUNTY: 019 BUTLER																	
THICK NESS	BED	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						
28-42	071	.00	.00	.00	.00	52.57	53.42	48.31	40.06	30.69	59.10	.00	.00	284.18	82	1.7	
> 42		.00	.00	.00	.00	1.60	1.63	1.47	1.22	.93	1.80	.00	.00	8.68			
TOTAL		.00	.00	.00	.00	54.17	55.05	49.78	41.28	31.62	60.90	.00	.00	292.86			
28-42	074	.00	.00	.00	.00	7.47	14.94	21.71	20.33	12.55	.00	.00	.00	77.02	6	2.1	
> 42		.00	.00	.00	.00	3.88	7.76	11.29	10.57	6.52	.00	.00	.00	40.05			
TOTAL		.00	.00	.00	.00	11.35	22.70	33.00	30.90	19.07	.00	.00	.00	117.07			
28-42	076	.00	.00	.00	.00	.00	.38	1.16	1.80	2.25	5.39	.00	.00	11.00	6	2.9	
> 42		.00	.00	.00	.00	.00	.11	.33	.51	.64	1.54	.00	.00	3.15			
TOTAL		.00	.00	.00	.00	.00	.49	1.49	2.31	2.89	6.93	.00	.00	14.15			
28-42	080	.00	.00	.00	5.72	16.04	23.20	30.93	37.23	40.10	133.77	.00	.00	286.45	33	3.0	
> 42		.00	.00	.00	.07	.21	.30	.40	.49	.52	1.76	.00	.00	3.78			
TOTAL		.00	.00	.00	5.79	16.25	23.50	31.33	37.72	40.62	135.53	.00	.00	290.23			
28-42	084	.00	.00	.24	.31	.87	1.31	1.79	2.17	2.29	6.59	.00	.00	15.62	13	2.6	
> 42		.00	.00	.02	.03	.10	.15	.21	.25	.27	.78	.00	.00	1.85			
TOTAL		.00	.00	.26	.34	.97	1.46	2.00	2.42	2.56	7.37	.00	.00	17.47			
28-42	085	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.09	4.09	4.09			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.09	4.09	4.09			
28-42	087	.00	.00	.00	.00	.00	.00	5.76	8.48	11.52	78.91	.00	.00	104.80	7	3.4	
> 42		.00	.00	.00	.00	.00	.00	1.16	1.70	2.32	15.89	.00	.00	21.11			
TOTAL		.00	.00	.00	.00	.00	.00	6.92	10.18	13.84	94.80	.00	.00	125.91			
28-42	095	.00	.00	.00	.00	.00	.09	.24	.29	.32	1.10	.00	.00	2.07	26	2.8	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.09	.24	.29	.32	1.10	.00	.00	2.07			
COUNTY: TOTAL														4.09	785.23	173	
28-42		.00	.00	.24	6.03	76.95	93.34	109.90	110.36	99.72	284.86	.00	.00	785.23			
> 42		.00	.00	.02	.10	5.79	9.95	14.86	14.74	11.20	21.77	.00	.00	78.62			
TOTAL		.00	.00	.26	6.13	82.74	103.29	124.76	125.10	110.92	306.63	4.09	4.09	863.85			

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

COUNTY: 021 CAMBRIA		RESERVES BY SULFUR RANGE, PERCENT											UNKNOWN	TOTAL	NO.OF ANAL	AVG S %
THICKNESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
28-42	071	.00	11.35	17.23	23.72	60.21	50.07	25.34	9.73	3.44	1.62	.00	202.74	304	1.4	
> 42		.00	3.38	5.13	7.06	17.93	14.91	7.55	2.89	1.02	.48	.00	60.40			
TOTAL		.00	14.73	22.36	30.78	78.14	64.98	32.89	12.62	4.46	2.10	.00	263.14			
28-42	074	.00	.00	.00	3.36	17.71	50.40	92.85	84.91	40.32	15.57	.00	305.46	262	2.2	
> 42		.00	.00	.00	1.33	7.01	19.96	36.77	33.62	15.96	6.16	.00	120.97			
TOTAL		.00	.00	.00	4.69	24.72	70.36	129.62	118.53	56.28	21.73	.00	426.43			
28-42	076	.00	19.04	33.03	46.77	90.65	38.81	9.88	2.16	.48	.00	.00	241.11	574	1.2	
> 42		.00	9.31	16.15	22.87	44.33	18.98	4.83	1.06	.23	.00	.00	117.90			
TOTAL		.00	28.35	49.18	69.64	134.98	57.79	14.71	3.22	.71	.00	.00	359.01			
28-42	080	.00	3.84	7.88	11.20	14.85	2.24	.00	.00	.00	.00	.00	40.03	4	.9	
> 42		.00	1.15	2.36	3.36	4.45	.67	.00	.00	.00	.00	.00	12.00			
TOTAL		.00	4.99	10.24	14.56	19.30	2.91	.00	.00	.00	.00	.00	52.03			
28-42	084	.00	2.20	2.88	3.85	11.55	17.46	22.68	24.06	20.62	32.03	.00	137.51	830	2.2	
> 42		.00	3.43	4.50	6.00	18.02	27.24	35.39	37.54	32.17	49.98	.00	214.53			
TOTAL		.00	5.63	7.38	9.85	29.57	44.70	58.07	61.60	52.79	82.01	.00	352.04			
28-42	087	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1	3.1	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1.24	.00	1.24			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1.24	.00	1.24			
28-42	095	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15	.00	.15	1	3.3	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	.00	.13			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.28	.00	.28			
COUNTY: TOTAL													.00	927.00	1976	
28-42		.00	36.43	61.02	88.90	194.97	158.98	150.75	120.86	64.86	49.37	.00	927.00			
> 42		.00	17.27	28.14	40.62	91.74	81.76	84.54	75.11	49.38	57.99	.00	527.17			
TOTAL		.00	53.70	89.16	129.52	286.71	240.74	235.29	195.97	114.24	107.36	.00	1454.17			

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

COUNTY: 023 CAMERON															NO. OF ANAL		AVG S %
THICKNESS	BED	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL				
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.82	1.82	1.82			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.20	.20			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.02	2.02	2.02			
28-42	087	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.59	9.59	9.59			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.59	9.59	9.59			
28-42	103	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.76	13.76	13.76			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.76	13.76	13.76			
COUNTY: TOTAL															25.17	25.17	
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.20	.20			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.37	25.37	25.37			
COUNTY: 027 CENTRE																	
28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.47	.47	.47			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.30	.30	.30			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.77	.77	.77			
28-42	074	.00	.00	.00	.00	.00	.25	1.11	.83	.13	.00	.00	.00	2.34	3	2.1	
> 42		.00	.00	.00	.00	.00	.16	.72	.53	.08	.00	.00	.00	1.51			
TOTAL		.00	.00	.00	.00	.00	.41	1.83	1.36	.21	.00	.00	.00	3.85			
28-42	076	.00	.00	.00	.00	.00	1.01	2.53	2.54	1.01	.00	.00	.00	7.11	2	2.2	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	1.01	2.53	2.54	1.01	.00	.00	.00	7.11			

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

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

COUNTY: 027 CENTRE													NO. OF ANAL	AVG S %	
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	RESERVES BY SULFUR RANGE, PERCENT				UNKNOWN			TOTAL
								1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	080	.00	.00	.00	.00	.00	1.97	3.89	4.75	3.33	2.23	.00	16.18	7	2.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	1.97	3.89	4.75	3.33	2.23	.00	16.18		
28-42	084	.00	.00	.00	.39	1.74	3.88	6.12	5.75	3.28	2.14	.00	23.28	159	2.0
> 42		.00	.00	.00	.30	1.34	2.98	4.70	4.41	2.52	1.64	.00	17.88		
TOTAL		.00	.00	.00	.69	3.08	6.86	10.82	10.16	5.80	3.78	.00	41.16		
28-42	087	.00	.00	2.63	3.84	12.28	17.71	17.64	12.06	6.33	2.86	.00	75.39	3	1.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	2.63	3.84	12.28	17.71	17.64	12.06	6.33	2.86	.00	75.39		
28-42	095	.00	.00	.00	.82	2.15	2.62	2.65	2.20	1.56	2.02	.00	14.06	21	1.9
> 42		.00	.00	.00	4.11	10.68	13.05	13.19	10.96	7.75	10.05	.00	69.82		
TOTAL		.00	.00	.00	4.93	12.83	15.67	15.84	13.16	9.31	12.07	.00	83.88		
COUNTY: TOTAL													195		
28-42		.00	.00	2.63	5.05	16.17	27.44	33.94	28.13	15.64	9.25	.47	138.83		
> 42		.00	.00	.00	4.41	12.02	16.19	18.61	15.90	10.35	11.69	.30	89.51		
TOTAL		.00	.00	2.63	9.46	28.19	43.63	52.55	44.03	25.99	20.94	.77	228.34		
COUNTY: 031 CLARION													18	1.7	
28-42	071	.00	.00	.00	.00	.51	1.34	.46	.00	.00	.00	.00	2.33		
> 42		.00	.00	.00	.00	.66	1.72	.59	.00	.00	.00	.00	2.98		
TOTAL		.00	.00	.00	.00	1.17	3.06	1.05	.00	.00	.00	.00	5.31		
28-42	074	.00	.00	.00	.23	.56	.47	.25	.10	.02	.00	.00	1.67	10	1.3
> 42		.00	.00	.00	.34	.82	.68	.37	.15	.03	.00	.00	2.43		
TOTAL		.00	.00	.00	.57	1.38	1.15	.62	.25	.05	.00	.00	4.10		

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

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

COUNTY: 031 CLARION													
THICK NESS	BED	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT							> 3.0	UNKNOWN
					.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0			
28-42	076	.00	.00	.00	1.89	.00	.00	.00	.00	.00	.00	.00	.00
> 42		.00	.00	.00	2.75	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	4.64	.00	.00	.00	.00	.00	.00	.00	.00
28-42	080	.00	.00	.00	.00	.00	.00	.00	.00	7.41	2.64	.00	.00
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	7.41	2.64	.00	.00
28-42	084	.00	1.37	1.95	2.74	8.81	15.46	24.27	32.50	35.24	73.22	.00	.00
> 42		.00	.09	.13	.19	.62	1.10	1.72	2.31	2.50	5.20	.00	.00
TOTAL		.00	1.46	2.08	2.93	9.43	16.56	25.99	34.81	37.74	78.42	.00	.00
28-42	087	.00	.00	.00	.00	.00	.00	8.81	21.16	25.27	238.09	.00	.00
> 42		.00	.00	.00	.00	.00	.00	1.27	3.05	3.64	34.33	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	10.08	24.21	28.91	272.42	.00	.00
28-42	095	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
28-42	103	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COUNTY: 033 CLEARFIELD													
28-42		.00	1.37	1.95	4.86	9.88	17.27	33.79	53.76	67.94	313.95	41.93	547.63
> 42		.00	.09	.13	3.28	2.10	3.50	3.95	5.51	6.17	39.53	28.01	92.49
TOTAL		.00	1.46	2.08	8.14	11.98	20.77	37.74	59.27	74.11	353.48	69.94	640.12
28-42	071	.88	1.72	3.21	5.43	16.85	13.93	5.43	1.48	.34	.09	.00	49.42
> 42		.09	.18	.34	.58	1.82	1.50	.58	.16	.03	.01	.00	5.34
TOTAL		.97	1.90	3.55	6.01	18.67	15.43	6.01	1.64	.37	.10	.00	54.76

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

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

COUNTY: 033 CLEARFIELD														UNKNOWN	TOTAL	NO. OF ANAL	AVG S %			
		RESERVES BY SULFUR RANGE, PERCENT																		
THICKNESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0									
28-42	074	.00	1.01	2.54	6.11	37.70	55.15	20.37	3.69	.50	.00	.00	127.37					484	1.6	
> 42		.00	.34	.85	2.05	12.68	18.54	6.85	1.24	.17	.00	.00	42.84							
TOTAL		.00	1.35	3.39	8.16	50.38	73.69	27.22	4.93	.67	.00	.00	170.21							
28-42	076	3.14	3.91	4.86	5.72	14.11	16.02	15.44	12.68	9.06	10.49	.00	95.37					23	1.5	
> 42		.76	.94	1.17	1.38	3.41	3.87	3.73	3.06	2.19	2.53	.00	23.08							
TOTAL		3.90	4.85	6.03	7.10	17.52	19.89	19.17	15.74	11.25	13.02	.00	118.45							
28-42	080	.00	1.80	2.29	2.85	7.71	10.28	11.67	11.19	8.96	12.72	.00	69.52					70	2.2	
> 42		.00	.12	.16	.20	.54	.73	.82	.79	.63	.90	.00	4.94							
TOTAL		.00	1.92	2.45	3.05	8.25	11.01	12.49	11.98	9.59	13.62	.00	74.46							
28-42	084	.00	6.28	8.46	11.46	33.31	47.51	53.24	45.59	31.12	36.04	.00	273.05					710	2.2	
> 42		.00	2.29	3.09	4.18	12.16	17.34	19.43	16.64	11.36	13.15	.00	99.69							
TOTAL		.00	8.57	11.55	15.64	45.47	64.85	72.67	62.23	42.48	49.19	.00	372.74							
28-42	087	.00	.00	.00	.97	4.15	8.49	10.73	7.58	3.46	.79	.00	36.13					3	2.0	
> 42		.00	.00	.00	2.17	9.24	18.88	23.87	16.87	7.71	1.76	.00	80.38							
TOTAL		.00	.00	.00	3.14	13.39	27.37	34.60	24.45	11.17	2.55	.00	116.51							
28-42	095	.00	.00	.00	.00	.00	.54	5.73	28.25	22.39	3.50	.00	60.37					115	2.8	
> 42		.00	.00	.00	.00	.00	1.21	12.82	63.17	50.07	7.82	.00	134.98							
TOTAL		.00	.00	.00	.00	.00	1.75	18.55	91.42	72.46	11.32	.00	195.35							
COUNTY: 035 CLINTON																				
28-42		4.02	14.72	21.36	32.54	113.83	151.92	122.61	110.46	75.83	63.63	.00	711.23	1891						
> 42		.85	3.87	5.61	10.56	39.85	62.07	68.10	101.93	72.16	26.17	.00	391.25							
TOTAL		4.87	18.59	26.97	43.10	153.68	213.99	190.71	212.39	147.99	89.80	.00	1102.48							
COUNTY: 035 CLINTON																				
28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.13	2.13							
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00							
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.13							

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

COUNTY: 035 CLINTON															
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	074	.00	.00	.00	.00	.00	.00	1.18	.00	.00	.00	.00	1.18	1	2.1
> 42		.00	.00	.00	.00	.00	.00	1.40	.00	.00	.00	.00	1.40		
TOTAL		.00	.00	.00	.00	.00	.00	2.58	.00	.00	.00	.00	2.58		
28-42	076	.00	.00	.00	.00	.00	.00	.00	4.54	.00	.00	.00	4.54	1	2.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	4.54	.00	.00	.00	4.54		
28-42	080	.00	.00	.00	.00	.00	.00	.00	.00	.02	.05	.00	.08	8	3.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00	.03		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.02	.07	.00	.11		
28-42	084	.00	.00	.00	.02	.06	.11	.18	.24	.24	.38	.00	1.26	11	2.7
> 42		.00	.00	.00	.10	.36	.63	.99	1.28	1.29	2.04	.00	6.72		
TOTAL		.00	.00	.00	.12	.42	.74	1.17	1.52	1.53	2.42	.00	7.98		
28-42	095	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	.40		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.19	12.19		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.59	12.59		
28-42	103	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.84	10.84		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.84	10.84		
COUNTY: 047 ELK															
28-42		.00	.00	.00	.02	.06	.11	1.36	4.78	.26	.43	13.37	20.43	21	
> 42		.00	.00	.00	.10	.36	.63	2.39	1.28	1.29	2.06	12.19	20.34		
TOTAL		.00	.00	.00	.12	.42	.74	3.75	6.06	1.55	2.49	25.56	40.77		
28-42	071	.00	.00	.00	.00	.57	.00	.00	.00	.00	.00	.00	.57	1	1.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.57	.00	.00	.00	.00	.00	.00	.57		

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

COUNTY: 047 ELK															
THICK NESS	BED	≤ .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				
28-42	074	.00	.00	.00	.00	.45	.91	.74	.27	.00	.00	.00	2.38	4	1.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.45	.91	.74	.27	.00	.00	.00	2.38		
28-42	076	.00	.00	.00	.00	.00	3.53	.00	.00	.00	.00	.00	3.53	1	1.5
> 42		.00	.00	.00	.00	.00	1.39	.00	.00	.00	.00	.00	1.39		
TOTAL		.00	.00	.00	.00	.00	4.92	.00	.00	.00	.00	.00	4.92		
28-42	080	.68	.40	.44	.48	1.02	1.03	.94	.80	.63	.93	.00	7.42	9	1.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.68	.40	.44	.48	1.02	1.03	.94	.80	.63	.93	.00	7.42		
28-42	084	.05	.03	.04	.06	.17	.24	.29	.31	.27	.39	.00	1.91	23	2.4
> 42		.02	.01	.02	.03	.08	.11	.14	.15	.13	.19	.00	.93		
TOTAL		.07	.04	.06	.09	.25	.35	.43	.46	.40	.58	.00	2.84		
28-42	087	.00	.00	.00	.00	.00	.00	67.96	.00	.00	.00	.00	67.96	1	2.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	67.96	.00	.00	.00	.00	67.96		
COUNTY: TOTAL															
28-42		.73	.43	.48	.54	2.21	5.71	69.93	1.38	.90	1.32	.00	83.77	39	
> 42		.02	.01	.02	.03	.08	1.50	.14	.15	.13	.19	.00	2.32		
TOTAL		.75	.44	.50	.57	2.29	7.21	70.07	1.53	1.03	1.51	.00	86.09		
COUNTY: 051 FAYETTE															
28-42	023	.00	.00	.00	.00	4.76	21.42	25.17	10.42	1.71	.00	.00	63.58	4	1.7
> 42		.00	.00	.00	.00	8.16	36.68	43.10	17.85	2.93	.00	.00	108.85		
TOTAL		.00	.00	.00	.00	12.92	58.10	68.27	28.27	4.64	.00	.00	172.43		

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

COUNTY: 051 FAYETTE																
THICK NESS	BED	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					
28-42	029	.00	.00	.00	.00	.00	.00	.81	2.98	4.11	4.77	.00	.00	12.71	42	3.0
> 42		.00	.00	.00	.00	.00	.00	3.81	14.01	19.32	22.42	.00	.00	59.65		
TOTAL		.00	.00	.00	.00	.00	.00	4.62	16.99	23.43	27.19	.00	.00	72.36		
28-42	033	.00	.00	.00	1.53	6.34	10.77	9.41	4.50	1.53	.00	.00	.00	34.10	4	1.7
> 42		.00	.00	.00	.01	.05	.08	.07	.03	.01	.00	.00	.00	.27		
TOTAL		.00	.00	.00	1.54	6.39	10.85	9.48	4.53	1.54	.00	.00	.00	34.37		
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	552	1.7
> 42		.00	3.48	5.66	8.93	32.67	53.15	54.67	34.85	16.11	7.84	.00	.00	217.83		
TOTAL		.00	3.48	5.66	8.93	32.67	53.15	54.67	34.85	16.11	7.84	.00	.00	217.83		
28-42	062	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.04	.00	7.04		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.07	.00	10.07		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.11	.00	17.11		
28-42	071	.00	.00	.00	.00	.00	.00	4.54	19.67	32.82	37.84	.00	.00	94.60	8	2.7
> 42		.00	.00	.00	.00	.00	.00	6.45	27.98	46.67	53.80	.00	.00	134.52		
TOTAL		.00	.00	.00	.00	.00	.00	10.99	47.65	79.49	91.64	.00	.00	229.12		
28-42	074	.00	.00	.00	.00	1.70	4.80	10.84	15.34	11.62	7.33	.00	.00	51.66	11	2.4
> 42		.00	.00	.00	.00	2.42	6.83	15.43	21.82	16.53	10.43	.00	.00	73.48		
TOTAL		.00	.00	.00	.00	4.12	11.63	26.27	37.16	28.15	17.76	.00	.00	125.14		
28-42	076	.00	.00	.00	.00	.00	.00	.79	1.66	1.58	.70	.00	.00	4.75	10	2.6
> 42		.00	.00	.00	.00	.00	.00	.20	.42	.40	.17	.00	.00	1.20		
TOTAL		.00	.00	.00	.00	.00	.00	.99	2.08	1.98	.87	.00	.00	5.95		
28-42	084	.00	.00	.00	.00	2.21	9.15	19.27	27.17	22.35	16.28	.00	.00	96.37	28	2.5
> 42		.00	.00	.00	.00	.56	2.32	4.88	6.88	5.66	4.12	.00	.00	24.43		
TOTAL		.00	.00	.00	.00	2.77	11.47	24.15	34.05	28.01	20.40	.00	.00	120.80		
28-42	095	.00	.00	.00	.00	7.63	.00	.00	.00	.00	.00	.00	.00	7.63	2	1.1
> 42		.00	.00	.00	.00	20.96	.00	.00	.00	.00	.00	.00	.00	20.96		
TOTAL		.00	.00	.00	.00	28.59	.00	.00	.00	.00	.00	.00	.00	28.59		

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

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

COUNTY: 051 FAYETTE															
THICK NESS	BED	≤ .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: 051 FAYETTE															
COUNTY:	TOTAL														
28-42		.00	.00	.00	1.53	22.64	46.14	70.83	81.74	75.72	66.92	7.04	372.44	661	
> 42		.00	3.48	5.66	8.94	64.82	99.06	128.61	123.84	107.63	98.78	10.07	651.26		
TOTAL		.00	3.48	5.66	10.47	87.46	145.20	199.44	205.58	183.35	165.70	17.11	1023.70		
COUNTY: 057 FULTON															
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.76	.76		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.70	3.70		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.46	4.46		
28-42	087	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.30	6.30		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.30	6.30		
COUNTY: 059 GREENE															
COUNTY:	TOTAL														
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.76	.76		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.00	10.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.76	10.76		
28-42	023	.00	.00	.00	.00	.00	11.62	20.07	28.39	29.85	42.00	.00	132.08	12	2.4
> 42		.00	.00	.00	.00	.00	92.06	159.02	224.93	236.44	332.70	.00	1046.23		
TOTAL		.00	.00	.00	.00	.00	103.68	179.09	253.32	266.29	374.70	.00	1178.31		

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

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

COUNTY: 059 GREENE														UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
		RESERVES BY SULFUR RANGE, PERCENT															
THICKNESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
28-42	029	.00	.00	1.86	4.06	22.61	43.03	28.10	8.23	1.75	.00						
> 42		.00	.00	11.48	24.99	139.18	264.85	172.96	50.67	10.81	.00						
TOTAL		.00	.00	13.34	29.05	161.79	307.88	201.06	58.90	12.56	.00						
28-42	036	.00	.00	.00	.00	.05	.17	.44	.67	.51	.26						
> 42		.00	.00	.00	.00	91.98	290.11	732.35	1128.60	856.18	442.24						
TOTAL		.00	.00	.00	.00	92.03	290.28	732.79	1129.27	856.69	442.50						
28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00						
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00						
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00						
COUNTY: 061 HUNTINGDON																	
28-42		.00	.00	1.86	4.06	22.66	54.82	48.61	37.29	32.11	42.26	140.91	384.91	159			
> 42		.00	.00	11.48	24.99	231.16	647.02	1064.33	1404.20	1103.43	774.94	870.92	6130.75				
TOTAL		.00	.00	13.34	29.05	253.82	701.84	1112.94	1441.49	1135.54	817.20	1011.83	6515.66				
28-42	071	.00	.00	.00	.00	.00	2.68	.00	.00	.00	.00	.00	2.68	1	1.6		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
TOTAL		.00	.00	.00	.00	.00	2.68	.00	.00	.00	.00	.00	2.68				
28-42	084	.00	.00	.00	.99	4.11	.99	.00	.00	.00	.00	.00	6.11	2	1.3		
> 42		.00	.00	.00	.95	3.96	.95	.00	.00	.00	.00	.00	5.88				
TOTAL		.00	.00	.00	1.94	8.07	1.94	.00	.00	.00	.00	.00	11.99				
28-42	087	.00	.00	.00	.00	4.69	.00	.00	.00	.00	.00	.00	4.69	3	1.3		
> 42		.00	.00	.00	.00	16.92	.00	.00	.00	.00	.00	.00	16.92				
TOTAL		.00	.00	.00	.00	21.61	.00	.00	.00	.00	.00	.00	21.61				

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

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

COUNTY: 061 HUNTINGDON		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
COUNTY: 061 HUNTINGDON		TOTAL												6	
28-42	036	.00	.00	.00	.99	8.80	3.67	.00	.00	.00	.00				
> 42		.00	.00	.00	.95	20.88	.95	.00	.00	.00	.00				
TOTAL		.00	.00	.00	1.94	29.68	4.62	.00	.00	.00	.00				
COUNTY: 063 INDIANA		TOTAL												109	1.2
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
> 42		.00	.00	.00	.00	3.08	.83	.04	.00	.00	.00				
TOTAL		.00	.00	.00	.00	3.08	.83	.04	.00	.00	.00				
COUNTY: 063 INDIANA		TOTAL												741	1.9
28-42	071	.00	.66	1.33	3.33	24.20	76.39	81.49	27.75	5.77	1.11				
> 42		.00	1.03	2.07	5.19	37.73	119.10	127.06	43.27	9.00	1.73				
TOTAL		.00	1.69	3.40	8.52	61.93	195.49	208.55	71.02	14.77	2.84				
COUNTY: 063 INDIANA		TOTAL												137	1.4
28-42	074	.00	.00	18.39	26.78	69.16	52.57	22.58	7.39	2.19	.79				
> 42		.00	.00	20.61	30.02	77.51	58.92	25.31	8.28	2.46	.89				
TOTAL		.00	.00	39.00	56.80	146.67	111.49	47.89	15.67	4.65	1.68				
COUNTY: 063 INDIANA		TOTAL												27	1.6
28-42	076	.00	.00	.01	.02	.13	.29	.33	.17	.05	.01				
> 42		.00	.00	.00	.00	.02	.05	.06	.03	.01	.00				
TOTAL		.00	.00	.01	.02	.15	.34	.39	.20	.06	.01				
COUNTY: 063 INDIANA		TOTAL													
28-42	080	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
COUNTY: 063 INDIANA		TOTAL												309	3.0
28-42	084	.00	.00	5.33	6.78	21.32	36.34	55.24	73.17	80.44	206.92				
> 42		.00	.00	2.30	2.93	9.21	15.71	23.88	31.63	34.78	89.46				
TOTAL		.00	.00	7.63	9.71	30.53	52.05	79.12	104.80	115.22	296.38				

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

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

COUNTY: 063 INDIANA		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICKNESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	095	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.46	7.46		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.25	4.25		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.71	11.71		
COUNTY: TOTAL															
28-42		.00	.66	25.06	36.91	114.81	165.59	159.64	108.48	88.45	208.83	16.19	923.82	1323	
> 42		.00	1.03	24.98	38.14	127.55	194.61	176.35	83.21	46.25	92.08	9.15	793.11		
TOTAL		.00	1.69	50.04	75.05	242.36	360.20	335.99	191.69	134.70	300.91	25.34	1716.93		
COUNTY: 065 JEFFERSON															
28-42	070	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.64	1.64		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.64	1.64		
28-42	071	2.88	2.81	4.22	5.88	16.06	15.93	9.92	4.48	1.72	.00	.00	64.01	28	1.6
> 42		1.22	1.19	1.79	2.50	6.83	6.78	4.22	1.90	.73	.00	.00	27.24		
TOTAL		4.10	4.00	6.01	8.38	22.89	22.71	14.14	6.38	2.45	.00	.00	91.25		
28-42	074	.00	.00	3.35	4.15	9.89	9.44	6.62	3.67	1.81	1.37	.00	40.38	283	1.4
> 42		.00	.00	2.23	2.77	6.59	6.29	4.41	2.44	1.21	.91	.00	26.91		
TOTAL		.00	.00	5.58	6.92	16.48	15.73	11.03	6.11	3.02	2.28	.00	67.29		
28-42	076	.00	.00	.00	.18	.82	1.72	2.04	1.26	.49	.00	.00	6.55	2	1.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.18	.82	1.72	2.04	1.26	.49	.00	.00	6.55		
28-42	080	.00	2.04	2.27	1.98	2.25	.47	.00	.00	.00	.00	.00	9.04	9	.8
> 42		.00	.31	.35	.31	.35	.07	.00	.00	.00	.00	.00	1.41		
TOTAL		.00	2.35	2.62	2.29	2.60	.54	.00	.00	.00	.00	.00	10.45		

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

COUNTY: 065 JEFFERSON															
THICK NESS	BED	≤ .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
28-42	084	.00	.00	5.82	8.81	29.28	40.33	34.06	18.97	8.21	3.88	.00	149.39	43	1.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	5.82	8.81	29.28	40.33	34.06	18.97	8.21	3.88	.00	149.39		
28-42	087	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.90	.00	7.90	2	4.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.57	.00	.57		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	8.47	.00	8.47		
28-42	095	.00	.00	.00	.00	.00	.00	.00	.00	3.07	52.91	.00	55.94	7	3.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.90	15.50	.00	16.39		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	3.97	68.41	.00	72.33		
COUNTY: 073 LAWRENCE															
28-42	TOTAL	2.88	4.85	15.66	21.00	58.30	67.89	52.64	28.38	15.30	66.06	1.64	334.85	374	
> 42		1.22	1.50	4.37	5.58	13.77	13.14	8.63	4.34	2.84	16.98	.00	72.52		
TOTAL		4.10	6.35	20.03	26.58	72.07	81.03	61.27	32.72	18.14	83.04	1.64	407.37		
28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	2.64	.00	.00	2.64	1	2.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	2.88	.00	.00	2.88		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	5.52	.00	.00	5.52		
28-42	074	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.90	8.90		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.06	1.06		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.96	9.96		
28-42	080	.00	.00	.00	.00	.00	.76	1.33	2.16	3.57	55.99	.00	63.77	12	3.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.76	1.33	2.16	3.57	55.99	.00	63.77		

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

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

COUNTY: 073 LAWRENCE		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	084	.00	.00	.00	.00	.19	.62	.93	.98	.72	.51	.00	3.96	14	2.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.19	.62	.93	.98	.72	.51	.00	3.96		
28-42	087	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.09		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.09		
28-42	095	.00	.00	.00	.00	.00	.00	.00	.01	.01	.04	.00	.09	22	2.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.01	.01	.04	.00	.09		
28-42	097	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	39.92	39.92		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.37	1.37		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	41.29	41.29		
28-42	099	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.38	2.38		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	.50		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.88	2.88		
28-42	103	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.59	7.59		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.19		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.78	7.78		
28-42	121	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.55	1.55		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.55	1.55		
COUNTY:	TOTAL														
28-42		.00	.00	.00	.00	.19	1.38	2.26	3.15	6.94	56.54	60.43	130.89	49	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	2.88	.00	3.12	6.00		
TOTAL		.00	.00	.00	.00	.19	1.38	2.26	3.15	9.82	56.54	63.55	136.89		

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

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

COUNTY: 081 LYCOMING														NO.OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL		
28-42	071	1.56	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.56	1
> 42		.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.24	
TOTAL		1.80	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.80	
28-42	074	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.81	.81	2
> 42		.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	1.45	1.45	
28-42	084	5.35	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.35	3
> 42		2.85	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.85	
TOTAL		8.20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.20	
COUNTY: 083 MCKEAN															
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1
> 42		.00	.00	.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	
28-42	087	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	71.88	1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	71.88	
28-42	103	.00	.00	.00	.00	.00	.00	1.70	6.21	12.02	38.64	.00	.00	58.64	15
> 42		.00	.00	.00	.00	.00	.00	.45	1.67	3.24	10.42	.00	.00	15.82	
TOTAL		.00	.00	.00	.00	.00	.00	2.15	7.88	15.26	49.06	.00	.00	74.46	

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

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

COUNTY: 083 MCKEAN															
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
COUNTY: 083 MCKEAN		TOTAL													
28-42		.00	.00	.00	.00	.00	.00	1.70	6.21	12.02	110.52	.00	130.52	16	
> 42		.00	.00	.00	.00	.00	.00	.45	1.67	3.24	10.42	.08	15.90		
TOTAL		.00	.00	.00	.00	.00	.00	2.15	7.88	15.26	120.94	.08	146.42		
COUNTY: 085 MERCER		TOTAL													
28-42	087	.00	.00	.00	.00	.01	.02	.03	.05	.08	1.57	.00	1.80	2	4.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.01	.02	.03	.05	.08	1.57	.00	1.80		
28-42	095	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	51	3.7
> 42		.00	.00	.00	.67	1.75	2.42	3.22	4.02	4.62	23.10	.00	39.83		
TOTAL		.00	.00	.00	.67	1.75	2.42	3.22	4.02	4.62	23.10	.00	39.83		
28-42	103	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	67.24	67.24		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.29	2.29		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	69.53	69.53		
28-42	285	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.74	2.74		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.11	14.11		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.85	16.85		
COUNTY: 085 MERCER		TOTAL													
28-42		.00	.00	.00	.00	.01	.02	.03	.05	.08	1.57	69.98	71.78	53	
> 42		.00	.00	.00	.67	1.75	2.42	3.22	4.02	4.62	23.10	16.40	56.23		
TOTAL		.00	.00	.00	.67	1.76	2.44	3.25	4.07	4.70	24.67	86.38	128.01		

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

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

COUNTY: 111 SOMERSET		RESERVES BY SULFUR RANGE, PERCENT												UNKNOWN	TOTAL	NO.OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0						
28-42	029	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11	1.3
> 42		.00	.00	.00	.07	.48	.31	.00	.00	.00	.00	.00	.00	.00	.87		
TOTAL		.00	.00	.00	.07	.48	.31	.00	.00	.00	.00	.00	.00	.00	.87		
28-42	033	.00	.00	.00	.00	.00	.00	.00	.00	.00	.77	.00	.00	.00	.77	1	3.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1.48	.00	.00	.00	1.48		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	2.25	.00	.00	.00	2.25		
28-42	036	.00	.00	.05	.12	.75	1.80	1.46	.31	.00	.00	.00	.00	.00	4.50	69	1.7
> 42		.00	.00	.07	.17	1.10	2.65	2.15	.45	.00	.00	.00	.00	.00	6.63		
TOTAL		.00	.00	.12	.29	1.85	4.45	3.61	.76	.00	.00	.00	.00	.00	11.13		
28-42	038	.00	.00	.64	.90	.37	.00	.00	.00	.00	.00	.00	.00	.00	1.92	3	.8
> 42		.00	.00	.92	1.28	.52	.00	.00	.00	.00	.00	.00	.00	.00	2.74		
TOTAL		.00	.00	1.56	2.18	.89	.00	.00	.00	.00	.00	.00	.00	.00	4.66		
28-42	062	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.23	1.23		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.27	2.27		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.50	3.50		
28-42	071	.00	.89	1.40	2.42	9.82	21.31	33.56	32.79	20.03	5.48	.00	.00	127.61	127.61	208	2.0
> 42		.00	.57	.89	1.55	6.29	13.64	21.49	21.00	12.83	3.51	.00	.00	81.73	81.73		
TOTAL		.00	1.46	2.29	3.97	16.11	34.95	55.05	53.79	32.86	8.99	.00	.00	209.34	209.34		
28-42	074	.00	.23	.69	1.97	16.86	51.88	35.94	7.44	1.04	.11	.00	.00	116.33	116.33	254	1.8
> 42		.00	.00	.02	.08	.68	2.11	1.46	.30	.04	.00	.00	.00	4.74	4.74		
TOTAL		.00	.23	.71	2.05	17.54	53.99	37.40	7.74	1.08	.11	.00	.00	121.07	121.07		
28-42	076	.00	.00	3.30	5.42	23.10	47.86	65.07	50.92	25.60	13.91	.00	.00	235.77	235.77	497	2.1
> 42		.00	.00	2.92	4.80	20.49	42.44	57.71	45.16	22.79	12.33	.00	.00	209.10	209.10		
TOTAL		.00	.00	6.22	10.22	43.59	90.30	122.78	96.08	48.48	26.24	.00	.00	444.87	444.87		
28-42	080	.00	.00	.00	3.04	9.38	14.40	17.86	17.04	12.67	7.82	.00	.00	82.32	82.32	7	2.1
> 42		.00	.00	.00	.27	.83	1.28	1.59	1.51	1.13	.69	.00	.00	7.34	7.34		
TOTAL		.00	.00	.00	3.31	10.21	15.68	19.45	18.55	13.80	8.51	.00	.00	89.66	89.66		

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

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

COUNTY: 111 SOMERSET															
THICK NESS	BED	≤ .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				
28-42	084	.00	1.55	2.83	4.81	20.68	38.67	39.52	21.81	8.21	3.54	.00	141.67	645	1.8
> 42		.00	1.68	3.05	5.19	22.30	41.70	42.62	23.52	8.84	3.81	.00	152.76		
TOTAL		.00	3.23	5.88	10.00	42.98	80.37	82.14	45.33	17.07	7.35	.00	294.43		
28-42	087	.00	.00	.00	.00	1.36	2.78	1.36	.00	.00	.00	.00	5.52	2	1.6
> 42		.00	.00	.00	.00	5.30	10.80	5.30	.00	.00	.00	.00	21.40		
TOTAL		.00	.00	.00	.00	6.66	13.58	6.66	.00	.00	.00	.00	26.92		
28-42	095	.28	.22	.29	.38	1.06	1.33	1.29	.98	.61	.43	.00	6.94	6	1.4
> 42		1.02	.82	1.07	1.39	3.83	4.80	4.65	3.53	2.19	1.56	.00	24.91		
TOTAL		1.30	1.04	1.36	1.77	4.89	6.13	5.94	4.51	2.80	1.99	.00	31.85		
COUNTY: 117 TIOGA															
28-42	076	.28	2.89	9.20	19.06	83.38	180.03	196.06	131.29	68.25	32.06	1.23	724.58	1703	
> 42		1.02	3.07	8.94	14.80	61.82	119.73	136.97	95.47	47.84	23.38	2.27	515.97		
TOTAL		1.30	5.96	18.14	33.86	145.20	299.76	333.03	226.76	116.09	55.44	3.50	1240.55		
28-42	076	.00	.00	.00	.00	.00	.00	.00	.00	10.50	.00	.00	10.50	3	2.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	10.50	.00	.00	10.50		
28-42	080	.00	.00	.00	.42	1.70	.77	.00	.00	.00	.00	.00	2.91	7	1.3
> 42		.00	.00	.00	1.14	4.54	2.08	.00	.00	.00	.00	.00	7.77		
TOTAL		.00	.00	.00	1.56	6.24	2.85	.00	.00	.00	.00	.00	10.68		
28-42	084	.12	.08	.09	.10	.22	.19	.13	.08	.04	.00	.00	1.11	8	1.4
> 42		.09	.06	.06	.07	.15	.13	.09	.06	.03	.00	.00	.78		
TOTAL		.21	.14	.15	.17	.37	.32	.22	.14	.07	.00	.00	1.89		

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

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

COUNTY: 117 TIoga												
THICK NESS	BED	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT							NO.OF ANAL
					.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	
28-42	086	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.42
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.42
COUNTY: 121 VENANGO												
TOTAL												
28-42		.12	.08	.09	.52	1.92	.96	.13	.08	10.54	.00	13.42
> 42		.09	.06	.06	1.21	4.69	2.21	.09	.06	.03	.00	.00
TOTAL		.21	.14	.15	1.73	6.61	3.17	.22	.14	10.57	.00	13.42
28-42	080	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.35
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.38
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	.79	.79
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.79	.79
28-42	087	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.04	17.04
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	17.04	17.04
28-42	095	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.84	2.84
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	33.91	33.91
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	36.75	36.75
COUNTY: 13												
TOTAL												
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	20.66	.35
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	33.94	.03
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	54.53	.38

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

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

COUNTY: 125 WASHINGTON														NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL		
28-42	017	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.41	2.41	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.43	50.43	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	52.84	52.84	
28-42	023	.00	.00	.00	.00	.00	.00	.00	7.19	21.47	85.79	.00	.00	114.24	
> 42		.00	.00	.00	.00	.00	.00	.00	12.72	37.96	151.66	.00	.00	201.95	
TOTAL		.00	.00	.00	.00	.00	.00	.00	19.91	59.43	237.45	.00	.00	316.19	
28-42	033	.00	.00	.00	.00	.00	.00	5.80	28.17	17.86	.00	.00	.00	51.79	
> 42		.00	.00	.00	.00	.00	.00	.06	.29	.18	.00	.00	.00	.55	
TOTAL		.00	.00	.00	.00	.00	.00	5.86	28.46	18.04	.00	.00	.00	52.34	
28-42	036	.00	.00	.05	.08	.31	.55	.71	.61	.36	.29	.00	.00	3.02	
> 42		.00	.00	56.85	86.78	311.22	553.62	709.24	607.49	365.09	296.26	.00	.00	2992.59	
TOTAL		.00	.00	56.90	86.86	311.53	554.17	709.95	608.10	365.45	296.55	.00	.00	2995.61	
28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.35	12.35	12.35	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	174.88	174.88	174.88	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	187.23	187.23	187.23	
COUNTY: TOTAL														535	
28-42		.00	.00	.05	.08	.31	.55	6.51	35.97	39.69	86.08	14.76	183.81	183.81	
> 42		.00	.00	56.85	86.78	311.22	553.62	709.30	620.50	403.23	447.92	225.31	3420.40	3420.40	
TOTAL		.00	.00	56.90	86.86	311.53	554.17	715.81	656.47	442.92	534.00	240.07	3604.21	3604.21	
COUNTY: 129 WESTMORELAND														1	2.9
28-42	023	.00	.00	.00	.00	.00	.00	.00	.00	.39	.00	.00	.00	.39	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	4.06	.00	.00	.00	4.06	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	4.45	.00	.00	.00	4.45	

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

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

COUNTY: 129 WESTMORELAND

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	029	.00	.00	.00	.00	.00	.00	.02	.10	.19	.21	.00	.54	2	3.0
> 42		.00	.00	.00	.00	.00	.00	.19	.96	1.79	1.99	.00	4.95		
TOTAL		.00	.00	.00	.00	.00	.00	.21	1.06	1.98	2.20	.00	5.49		
28-42	033	.00	.00	.00	.00	.00	6.95	10.85	11.06	7.28	5.01	.00	41.13	25	2.4
> 42		.00	.00	.00	.00	.00	4.17	6.51	6.63	4.36	3.01	.00	24.68		
TOTAL		.00	.00	.00	.00	.00	11.12	17.36	17.69	11.64	8.02	.00	65.81		
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	554	1.3
> 42		.00	6.18	9.51	12.93	30.34	21.78	9.60	3.32	1.04	.38	.00	95.13		
TOTAL		.00	6.18	9.51	12.93	30.34	21.78	9.60	3.32	1.04	.38	.00	95.13		
28-42	071	.00	.00	.54	1.28	7.50	25.61	56.89	56.52	25.24	9.51	.00	182.93	450	2.2
> 42		.00	.00	1.03	2.41	14.17	48.39	107.49	106.80	47.69	17.97	.00	345.65		
TOTAL		.00	.00	1.57	3.69	21.67	74.00	164.38	163.32	72.93	27.48	.00	528.58		
28-42	074	.00	.00	.00	.00	.00	.00	.00	1.29	.00	.00	.00	1.29	2	2.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	1.29	.00	.00	.00	1.29		
28-42	080	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.62	14.62		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.31	8.31		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.93	22.93		
28-42	084	.00	.00	.00	.00	.00	.00	.00	7.87	7.26	.00	.00	15.14	3	2.7
> 42		.00	.00	.00	.00	.00	.00	.00	4.53	4.18	.00	.00	8.72		
TOTAL		.00	.00	.00	.00	.00	.00	.00	12.40	11.44	.00	.00	23.86		
COUNTY:	TOTAL														
28-42		.00	.00	.54	1.28	7.50	32.56	67.76	76.84	40.36	14.73	14.62	256.04	1037	
> 42		.00	6.18	10.54	15.34	44.51	74.34	123.79	122.24	63.12	23.35	8.31	491.50		
TOTAL		.00	6.18	11.08	16.62	52.01	106.90	191.55	199.08	103.48	38.08	22.93	747.54		

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

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

COUNTY: 129 WESTMORELAND

THICK NESS	BED	≤ .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						
STATE TOTAL																
28-42		14.94	64.01	159.06	252.53	833.91	1177.57	1321.25	1128.63	854.91	1769.77	618.77	8199.01	12112		
> 42		6.29	39.51	167.39	277.42	1125.05	2069.75	2712.17	2785.72	2004.50	1798.37	1596.83	14589.93			
TOTAL		21.23	103.52	326.45	529.95	1958.96	3247.32	4033.42	3914.35	2859.41	3568.14	2215.60	22788.94			

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

470 TENNESSEE
 COUNTY: 001 ANDERSON
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	107	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.30	.30		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.30	.30		
28-42	109	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	.13		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	.13		
28-42	112	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.03	1.03		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.50	1.50		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.53	2.53		
28-42	126	.00	.89	1.82	.74	.13	.00	.00	.00	.00	.00	.00	3.60	41	.8
> 42		.00	.25	.51	.21	.03	.00	.00	.00	.00	.00	.00	1.02		
TOTAL		.00	1.14	2.33	.95	.16	.00	.00	.00	.00	.00	.00	4.62		
28-42	128	.00	.00	.00	.00	5.22	.00	.00	.00	.00	.00	.00	5.22	10	1.3
> 42		.00	.00	.00	.00	3.85	.00	.00	.00	.00	.00	.00	3.85		
TOTAL		.00	.00	.00	.00	9.07	.00	.00	.00	.00	.00	.00	9.07		
28-42	134	.00	.00	.00	.00	.00	.00	.00	.33	1.48	4.01	.00	5.85	245	3.1
> 42		.00	.00	.00	.00	.00	.00	.00	.36	1.60	4.33	.00	6.31		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.69	3.08	8.34	.00	12.16		
28-42	135	.00	.47	.69	.96	2.55	2.54	1.61	.76	.31	.18	.00	10.11	72	.9
> 42		.00	.71	1.04	1.44	3.83	3.82	2.42	1.15	.46	.27	.00	15.16		
TOTAL		.00	1.18	1.73	2.40	6.38	6.36	4.03	1.91	.77	.45	.00	25.27		
28-42	147	.00	.00	.00	.00	1.98	.00	.00	.00	.00	.00	.00	1.98	1	1.3
> 42		.00	.00	.00	.00	.24	.00	.00	.00	.00	.00	.00	.24		
TOTAL		.00	.00	.00	.00	2.22	.00	.00	.00	.00	.00	.00	2.22		
28-42	151	.00	.00	.00	.00	.00	.47	2.44	4.24	2.61	.52	.00	10.30	10	2.4
> 42		.00	.00	.00	.00	.00	.14	.74	1.28	.79	.15	.00	3.13		
TOTAL		.00	.00	.00	.00	.00	.61	3.18	5.52	3.40	.67	.00	13.43		

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

470 TENNESSEE
TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 001 ANDERSON		RESERVES BY SULFUR RANGE, PERCENT											UNKNOWN	TOTAL	NO.OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
28-42	168	.00	.00	.86	1.25	3.55	3.63	2.25	.99	.23	.00	.00	12.79	46	1.4	
> 42		.00	.00	.18	.26	.74	.76	.47	.20	.04	.00	.00	2.69			
TOTAL		.00	.00	1.04	1.51	4.29	4.39	2.72	1.19	.27	.00	.00	15.48			
28-42	212	.00	.00	.00	.00	1.31	2.35	.36	.00	.00	.00	.00	4.04	7	1.6	
> 42		.00	.00	.00	.00	.02	.05	.00	.00	.00	.00	.00	.09			
TOTAL		.00	.00	.00	.00	1.33	2.40	.36	.00	.00	.00	.00	4.13			
COUNTY: TOTAL																
28-42		.00	1.36	3.37	2.95	14.74	8.99	6.66	6.32	4.63	4.71	1.03	54.92	432		
> 42		.00	.96	1.73	1.91	8.71	4.77	3.63	2.99	2.89	4.75	1.93	34.42			
TOTAL		.00	2.32	5.10	4.86	23.45	13.76	10.29	9.31	7.52	9.46	2.96	89.34			
COUNTY: 007 BLEDSOE																
28-42	265	.00	.00	.00	.00	.00	.09	.54	1.84	3.44	3.11	.00	9.05	8	3.3	
> 42		.00	.00	.00	.00	.00	.01	.07	.26	.50	.45	.00	1.32			
TOTAL		.00	.00	.00	.00	.00	.10	.61	2.10	3.94	3.56	.00	10.37			
28-42	273	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.88	2.88			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.10			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.98	2.98			
28-42	286	.00	.10	.13	.16	.38	.31	.17	.07	.03	.00	.00	1.39	12	1.1	
> 42		.00	.02	.03	.04	.10	.08	.04	.02	.00	.00	.00	.38			
TOTAL		.00	.12	.16	.20	.48	.39	.21	.09	.03	.00	.00	1.77			
COUNTY: TOTAL																
28-42		.00	.10	.13	.16	.38	.40	.71	1.91	3.47	3.11	2.88	13.32	20		
> 42		.00	.02	.03	.04	.10	.09	.11	.28	.50	.45	.10	1.80			
TOTAL		.00	.12	.16	.20	.48	.49	.82	2.19	3.97	3.56	2.98	15.12			

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

470 TENNESSEE

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 013 CAMPBELL

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	107	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.62	.62		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.62	.62		
28-42	109	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.14		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.32	.32		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46	.46		
28-42	112	.00	.00	.01	.01	.05	.08	.10	.11	.09	.11	.00	.60	12	2.4
> 42		.00	.00	.08	.11	.35	.55	.73	.78	.66	.74	.00	4.05		
TOTAL		.00	.00	.09	.12	.40	.63	.83	.89	.75	.85	.00	4.65		
28-42	115	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46	.46		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.09		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.55	.55		
28-42	118	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.66	.66		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.17		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.83	.83		
28-42	126	.00	4.58	4.90	.97	.11	.00	.00	.00	.00	.00	.00	10.58	89	.7
> 42		.00	.35	.37	.07	.00	.00	.00	.00	.00	.00	.81	.81		
TOTAL		.00	4.93	5.27	1.04	.11	.00	.00	.00	.00	.00	.00	11.39		
28-42	128	.00	.00	.00	.00	.00	11.34	.00	.00	.00	.00	.00	11.34	1	1.8
> 42		.00	.00	.00	.00	.00	6.58	.00	.00	.00	.00	.00	6.58		
TOTAL		.00	.00	.00	.00	.00	17.92	.00	.00	.00	.00	.00	17.92		
28-42	129	.00	.12	.53	1.77	4.42	.55	.02	.00	.00	.00	.00	7.45	107	1.1
> 42		.00	.05	.22	.74	1.87	.23	.01	.00	.00	.00	.00	3.15		
TOTAL		.00	.17	.75	2.51	6.29	.78	.03	.00	.00	.00	.00	10.60		
28-42	134	.00	.00	.00	.00	.00	.00	.51	.84	1.15	3.10	.00	5.63	22	3.1
> 42		.00	.00	.00	.00	.00	.00	.88	1.46	2.00	5.38	.00	9.76		
TOTAL		.00	.00	.00	.00	.00	.00	1.39	2.30	3.15	8.48	.00	15.39		

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

470 TENNESSEE
COUNTY: 013 CAMPBELL
TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	135	.00	.26	.44	.70	2.39	2.91	1.90	.80	.00	.00	.00	9.43	7	1.4
> 42		.00	.16	.28	.45	1.53	1.86	1.22	.51	.00	.00	.00	6.05		
TOTAL		.00	.42	.72	1.15	3.92	4.77	3.12	1.31	.00	.00	.00	15.48		
28-42	140	.00	.00	.00	.00	.70	2.32	2.95	2.14	1.01	.24	.00	9.38	6	2.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.70	2.32	2.95	2.14	1.01	.24	.00	9.38		
28-42	144	.38	.57	.79	.97	1.99	1.31	.58	.00	.00	.00	.00	6.62	16	1.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.38	.57	.79	.97	1.99	1.31	.58	.00	.00	.00	.00	6.62		
28-42	147	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.59	.00	2.59	2	4.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	2.59	.00	2.59		
28-42	151	.00	.41	.81	1.40	4.19	2.85	.88	.20	.04	.01	.00	10.82	182	1.1
> 42		.00	.00	.01	.02	.06	.04	.01	.00	.00	.00	.00	.17		
TOTAL		.00	.41	.82	1.42	4.25	2.89	.89	.20	.04	.01	.00	10.99		
28-42	157	.00	.00	.18	.21	.36	.17	.06	.01	.00	.00	.00	1.03	44	1.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.18	.21	.36	.17	.06	.01	.00	.00	.00	1.03		
28-42	168	.00	.00	16.11	19.09	12.92	.83	.00	.00	.00	.00	.00	48.97	40	.9
> 42		.00	.00	3.66	4.34	2.93	.18	.00	.00	.00	.00	.00	11.13		
TOTAL		.00	.00	19.77	23.43	15.85	1.01	.00	.00	.00	.00	.00	60.10		
28-42	212	.00	.00	.00	.00	.00	.00	1.32	2.72	3.48	3.67	.00	11.21	13	2.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	1.32	2.72	3.48	3.67	.00	11.21		
28-42	256	.00	.29	.84	2.15	7.81	3.03	.37	.02	.00	.00	.00	14.53	363	1.2
> 42		.00	.00	.01	.05	.18	.07	.00	.00	.00	.00	.00	.34		
TOTAL		.00	.29	.85	2.20	7.99	3.10	.37	.02	.00	.00	.00	14.87		

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

470 TENNESSEE

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 013 CAMPBELL

THICK NESS	BED	≤ .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					
COUNTY: 013 CAMPBELL															
28-42	126	.38	6.23	24.61	27.27	34.94	25.39	8.69	6.84	5.77	9.72	1.88	152.06	904	
> 42		.00	.56	4.63	5.78	6.92	9.51	2.85	2.75	2.66	6.12	.58	42.62		
TOTAL		.38	6.79	29.24	33.05	41.86	34.90	11.54	9.59	8.43	15.84	2.46	194.68		

COUNTY: 025 CLAIRBORNE

THICK NESS	BED	≤ .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					
COUNTY: 025 CLAIRBORNE															
28-42	126	.00	.25	.59	.16	.00	.00	.00	.00	.00	.00	.00	1.01	8	.7
> 42		.00	.28	.66	.18	.00	.00	.00	.00	.00	.00	.00	1.13		
TOTAL		.00	.53	1.25	.34	.00	.00	.00	.00	.00	.00	.00	2.14		
28-42	134	.00	.00	.22	.30	.45	.12	.02	.00	.00	.00	.00	1.14	77	1.0
> 42		.00	.00	.17	.23	.35	.09	.01	.00	.00	.00	.00	.88		
TOTAL		.00	.00	.39	.53	.80	.21	.03	.00	.00	.00	.00	2.02		
28-42	140	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.84	2.84		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.84	2.84		
28-42	151	.00	.10	.32	.76	1.38	.16	.00	.00	.00	.00	.00	2.74	301	1.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.10	.32	.76	1.38	.16	.00	.00	.00	.00	.00	2.74		
28-42	157	.00	.00	.00	.18	.80	1.09	.60	.12	.00	.00	.00	2.82	19	1.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.18	.80	1.09	.60	.12	.00	.00	.00	2.82		
28-42	168	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.75	15.75		
> 42		.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	22.06	22.06		

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

470 TENNESSEE
TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 025 CLAIBORNE		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	256	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.89	.89		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.35	.35		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.24	1.24		
COUNTY: TOTAL													27.19	405	
28-42		.00	.35	1.13	1.40	2.63	1.37	.62	.12	.00	.00	19.48	8.67		
> 42		.00	.28	.83	.41	.35	.09	.01	.00	.00	.00	6.66	35.86		
TOTAL		.00	.63	1.96	1.81	2.98	1.46	.63	.12	.00	.00	26.14			
COUNTY: 035 CUMBERLAND															
28-42	265	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.69	.00	1.69	1	3.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.00	.17		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1.86	.00	1.86		
28-42	286	.00	.08	.11	.14	.39	.57	.75	.86	.86	2.14	.00	5.95	7	1.9
> 42		.00	.15	.19	.24	.67	.97	1.27	1.46	1.45	3.61	.00	10.00		
TOTAL		.00	.23	.30	.38	1.06	1.54	2.02	2.32	2.31	5.75	.00	15.95		
28-42	312	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.57	.00	1.57	1	3.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1.80	.00	1.80		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	3.37	.00	3.37		
COUNTY: TOTAL															
28-42		.00	.08	.11	.14	.39	.57	.75	.86	.86	5.40	.00	9.21	9	
> 42		.00	.15	.19	.24	.67	.97	1.27	1.46	1.45	5.58	.00	11.97		
TOTAL		.00	.23	.30	.38	1.06	1.54	2.02	2.32	2.31	10.98	.00	21.18		

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

470 TENNESSEE
TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 049 FENTRESS																	
THICK NESS	BED	≤ .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						
28-42	286	.00	.00	.00	.00	.00	.00	.00	.97	.00	.00	.00	.00	.97	1	2.3	
> 42		.00	.00	.00	.00	.00	.00	.00	.02	.00	.00	.00	.00	.02			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.99	.00	.00	.00	.00	.99			
28-42	312	.00	.01	.02	.05	.34	1.12	3.00	4.72	3.50	1.96	.00	14.80	58	2.8		
> 42		.00	.01	.03	.06	.38	1.26	3.38	5.32	3.95	2.21	.00	16.68				
TOTAL		.00	.02	.05	.11	.72	2.38	6.38	10.04	7.45	4.17	.00	31.48				
28-42	321	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.09				
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	.13				
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.22	.22				
28-42	346	.45	.73	1.02	1.19	1.96	.89	.28	.00	.00	.00	.00	6.54	5	.9		
> 42		.03	.05	.08	.09	.15	.07	.02	.00	.00	.00	.00	.53				
TOTAL		.48	.78	1.10	1.28	2.11	.96	.30	.00	.00	.00	.00	7.07				
COUNTY: 061 GRUNDY																	
28-42	286	.00	1.29	3.63	2.92	.97	.03	.00	.00	.00	.00	.00	8.87	1783	.8		
> 42		.00	.00	.02	.01	.00	.00	.00	.00	.00	.00	.00	.06				
TOTAL		.00	1.29	3.65	2.93	.97	.03	.00	.00	.00	.00	.00	8.93				
COUNTY: TOTAL																	
28-42		.00	1.29	3.63	2.92	.97	.03	.00	.00	.00	.00	.00	8.87	1783			
> 42		.00	.00	.02	.01	.00	.00	.00	.00	.00	.00	.00	.06				
TOTAL		.00	1.29	3.65	2.93	.97	.03	.00	.00	.00	.00	.00	8.93				

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

470 TENNESSEE
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 065 HAMILTON		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	273	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04		
28-42	286	.89	.64	.80	.98	2.55	3.22	3.56	3.33	2.71	4.27	.00	23.00	20	1.9
> 42		.02	.02	.02	.03	.08	.10	.11	.10	.08	.13	.00	.73		
TOTAL		.91	.66	.82	1.01	2.63	3.32	3.67	3.43	2.79	4.40	.00	23.73		
28-42	295	.00	.00	.00	.55	2.08	3.47	3.50	2.13	.92	.00	.00	12.69	13	1.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02		
TOTAL		.00	.00	.00	.55	2.08	3.47	3.50	2.13	.92	.00	.00	12.71		
COUNTY: TOTAL															
28-42		.89	.64	.80	1.53	4.63	6.69	7.06	5.46	3.63	4.27	.04	35.73	33	
> 42		.02	.02	.02	.03	.08	.10	.11	.10	.08	.13	.00	.75		
TOTAL		.91	.66	.82	1.56	4.71	6.79	7.17	5.56	3.71	4.40	.04	36.48		
COUNTY: 115 MARION															
28-42	286	.00	2.44	3.00	3.36	6.43	4.37	2.25	1.01	.42	.25	.00	23.50	577	.9
> 42		.00	.17	.22	.24	.47	.32	.16	.07	.03	.01	.00	1.73		
TOTAL		.00	2.61	3.22	3.60	6.90	4.69	2.41	1.08	.45	.26	.00	25.23		
28-42	326	.01	.01	.02	.03	.08	.12	.15	.18	.18	.44	.00	1.26	23	2.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.01	.01	.02	.03	.08	.12	.15	.18	.18	.44	.00	1.26		
COUNTY: TOTAL															
28-42		.01	2.45	3.02	3.39	6.51	4.49	2.40	1.19	.60	.69	.00	24.76	600	
> 42		.00	.17	.22	.24	.47	.32	.16	.07	.03	.01	.00	1.73		
TOTAL		.01	2.62	3.24	3.63	6.98	4.81	2.56	1.26	.63	.70	.00	26.49		

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

470 TENNESSEE

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 129 MORGAN

THICK NESS	BED	≤ .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							
28-42	109	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.29	.29	29	
> 42		.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	
28-42	126	.00	.00	.00	.61	.61	.00	.00	.00	.00	.00	.00	.00	.00	1.22	2	1.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.61	.61	.00	.00	.00	.00	.00	.00	.00	.00	1.22	2	1.0
28-42	128	.00	.00	3.86	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.86	7	.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	3.86	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.86	7	.8
28-42	129	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.41	2.41	2.41	
> 42		.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	2.41	2.41	2.41	
28-42	134	.00	.00	.00	.01	.11	.57	1.94	2.73	1.27	.30	.00	.00	.00	6.96	16	2.8
> 42		.00	.00	.00	.02	.22	1.08	3.68	5.19	2.41	.58	.00	.00	.00	13.22		
TOTAL		.00	.00	.00	.03	.33	1.65	5.62	7.92	3.68	.88	.00	.00	.00	20.18		
28-42	147	.00	.00	.00	.00	3.55	3.55	.00	.00	.00	.00	.00	.00	.00	7.10	4	1.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	3.55	3.55	.00	.00	.00	.00	.00	.00	.00	7.10	4	1.4
28-42	151	.00	.00	.00	.00	.00	.00	.22	.66	.84	1.64	.00	.00	.00	3.38	24	2.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.22	.66	.84	1.64	.00	.00	.00	3.38	24	2.8
28-42	212	.00	.00	.00	.15	.44	.69	1.01	1.34	1.61	6.65	.00	.00	.00	11.91	31	3.0
> 42		.00	.00	.00	.04	.12	.20	.29	.39	.47	1.93	.00	.00	.00	3.46		
TOTAL		.00	.00	.00	.19	.56	.89	1.30	1.73	2.08	8.58	.00	.00	.00	15.37		
28-42	256	.00	.00	2.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.24	6	.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	2.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.24	6	.8

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

470 TENNESSEE
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 129 MORGAN																
THICK NESS	BED	≤ .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					
28-42	286	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14	2.3
> 42		.00	.00	.00	.02	.04	.07	.07	.07	.04	.02	.00	.00	.29		
TOTAL		.00	.00	.00	.02	.04	.07	.07	.07	.04	.02	.00	.00	.29		
28-42	312	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.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	.37	.37		
COUNTY: TOTAL												2.70	39.37	104		
28-42		.00	6.10	.77	4.71	4.81	3.17	4.73	3.72	8.59						
> 42		.00	.00	.06	.36	1.32	4.04	5.65	2.92	2.53						
TOTAL		.00	6.10	.83	5.07	6.13	7.21	10.38	6.64	11.12						
COUNTY: 133 OVERTON																
28-42	286	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.10		
> 42		.00	.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	.10		
28-42	312	.00	.00	.00	.00	.00	.05	.10	.18	3.08	.00	.00	.00	3.44	55	3.6
> 42		.00	.00	.00	.00	.00	.01	.01	.03	.59	.00	.00	.00	.66		
TOTAL		.00	.00	.00	.00	.00	.06	.11	.21	3.67	.00	.00	.00	4.10		
COUNTY: TOTAL												.10	3.54	55		
28-42		.00	.00	.00	.00	.00	.05	.10	.18	3.08	.00	.00	.00	.66		
> 42		.00	.00	.00	.00	.00	.01	.01	.03	.59	.00	.00	.00	.66		
TOTAL		.00	.00	.00	.00	.00	.06	.11	.21	3.67	.00	.00	.00	4.20		

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

470 TENNESSEE

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 137 PICKETT

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	312	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18	.18		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18	.18		

COUNTY: TOTAL

28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18	.18		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18	.18		

COUNTY: 141 PUTNAM

28-42	312	.00	.00	.00	.00	.00	.00	.00	.00	.03	2.83	.00	2.87	444	4.0
> 42		.00	.00	.00	.00	.00	.00	.00	.02	.19	14.71	.00	14.91		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.02	.22	17.54	.00	17.78		

COUNTY: TOTAL

28-42		.00	.00	.00	.00	.00	.00	.00	.00	.03	2.83	.00	2.87	444	
> 42		.00	.00	.00	.00	.00	.00	.00	.02	.19	14.71	.00	14.91		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.02	.22	17.54	.00	17.78		

COUNTY: 143 RHEA

28-42	262	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.41	.41		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.43	.43		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.84	.84		

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

470 TENNESSEE TABLE C-1 UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 143 RHEA		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
28-42	265	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.28	3.28	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.28	3.28	
28-42	286	.00	.16	.38	.70	1.61	.55	.06	.00	.00	.00	.00	3.49	14 1.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.16	.38	.70	1.61	.55	.06	.00	.00	.00	.00	3.49	
COUNTY: 145 ROANE													14	.7
28-42	TOTAL	.00	.16	.38	.70	1.61	.55	.06	.00	.00	.00	3.69	7.18	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.43	.43	
TOTAL		.00	.16	.38	.70	1.61	.55	.06	.00	.00	.00	4.12	7.61	
28-42	286	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
> 42		.00	.32	.38	.29	.22	.03	.00	.00	.00	.00	.00	1.27	
TOTAL		.00	.32	.38	.29	.22	.03	.00	.00	.00	.00	.00	1.27	
COUNTY: 151 SCOTT													14	.8
28-42	TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
> 42		.00	.32	.38	.29	.22	.03	.00	.00	.00	.00	.00	1.27	
TOTAL		.00	.32	.38	.29	.22	.03	.00	.00	.00	.00	.00	1.27	
28-42	126	.00	.00	2.28	.00	.00	.00	.00	.00	.00	.00	.00	2.28	1
> 42		.00	.00	.26	.00	.00	.00	.00	.00	.00	.00	.00	.26	
TOTAL		.00	.00	2.54	.00	.00	.00	.00	.00	.00	.00	.00	2.54	

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

470 TENNESSEE

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 151 SCOTT

THICK NESS	BED	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						2.7-3.0	> 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							
28-42	128	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.26	8.26		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.04	1.04		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.30	9.30		
28-42	129	.00	.00	.00	.06	.74	.00	.00	.00	.00	.00	.00	.00	.81	23	1.2
> 42		.00	.00	.00	.06	.80	.00	.00	.00	.00	.00	.00	.00	.87		
TOTAL		.00	.00	.00	.12	1.54	.00	.00	.00	.00	.00	.00	.00	1.68		
28-42	134	.00	.00	.00	.00	.38	.57	.83	1.09	.18	1.31	5.32	.00	9.56	17	3.5
> 42		.00	.00	.00	.00	.37	.56	.82	1.09	.23	1.30	5.28	.00	9.49		
TOTAL		.00	.00	.00	.00	.75	1.13	1.65	2.18	.41	2.61	10.60	.00	19.05		
28-42	135	.00	.00	.05	.05	.13	.16	.18	.18	.17	.17	.45	.00	1.41	16	2.5
> 42		.00	.00	.06	.07	.17	.20	.22	.23	.21	.21	.57	.00	1.76		
TOTAL		.00	.00	.11	.12	.30	.36	.40	.41	.38	.38	1.02	.00	3.17		
28-42	140	.00	.00	.12	.24	.87	.64	.12	.00	.00	.00	.00	.00	2.02	2	1.4
> 42		.00	.00	.01	.03	.12	.09	.01	.00	.00	.00	.00	.00	.29		
TOTAL		.00	.00	.13	.27	.99	.73	.13	.00	.00	.00	.00	.00	2.31		
28-42	144	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.38	.38		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.38	.38		
28-42	151	.00	.00	.00	.00	.00	.00	.02	.26	1.44	.99	.99	.00	2.75	57	2.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.02	.26	1.44	.99	.99	.00	2.75		
28-42	212	.00	2.19	2.93	3.22	4.89	2.03	.61	.17	.04	.00	.00	.00	16.14	280	.9
> 42		.00	.12	.16	.18	.28	.11	.03	.01	.00	.00	.00	.00	.93		
TOTAL		.00	2.31	3.09	3.40	5.17	2.14	.64	.18	.04	.00	.00	.00	17.07		
28-42	346	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	.48		
> 42		.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	.58	.58		

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

470 TENNESSEE TABLE C-1 UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 151 SCOTT		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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													
28-42		.00	2.19	5.38	3.57	7.01	3.40	1.76	1.70	2.98	6.76	9.12	44.09	396	
> 42		.00	.12	.49	.34	1.74	.96	1.08	1.33	1.51	5.85	1.14	14.74		
TOTAL		.00	2.31	5.87	3.91	8.75	4.36	2.84	3.03	4.49	12.61	10.26	58.83		
COUNTY: 153 SEQUATCHIE		TOTAL													
28-42	286	.00	1.10	1.59	2.24	6.84	9.29	8.80	5.91	3.09	1.79	.00	40.77	86	1.7
> 42		.00	.10	.14	.20	.62	.84	.80	.53	.28	.16	.00	3.72		
TOTAL		.00	1.20	1.73	2.44	7.46	10.13	9.60	6.44	3.37	1.95	.00	44.49		
28-42	295	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.00	.17	1	3.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.00	.17		
COUNTY: 175 VAN BUREN		TOTAL													
28-42		.00	1.10	1.59	2.24	6.84	9.29	8.80	5.91	3.09	1.96	.00	40.94	87	
> 42		.00	.10	.14	.20	.62	.84	.80	.53	.28	.16	.00	3.72		
TOTAL		.00	1.20	1.73	2.44	7.46	10.13	9.60	6.44	3.37	2.12	.00	44.66		
28-42	286	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.05	6	2.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.06		

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

470 TENNESSEE

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 175 VAN BUREN		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	295	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.14		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.14		
28-42	326	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05		
COUNTY: TOTAL															
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.19	.24	6	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.19	.25		
COUNTY: 185 WHITE															
28-42	286	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.63	.00	3.63	8	4.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.82	.00	.82		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	4.45	.00	4.45		
28-42	312	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.24	.24		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.91	.91		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.15	1.15		
28-42	326	.00	.00	.00	.00	.00	.00	.00	.23	.98	.62	.00	1.84	4	2.9
> 42		.00	.00	.00	.00	.00	.00	.00	.04	.19	.12	.00	.36		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.27	1.17	.74	.00	2.20		
COUNTY: TOTAL															
28-42		.00	.00	.00	.00	.00	.00	.00	.23	.98	4.25	.24	5.71	12	
> 42		.00	.00	.00	.00	.00	.00	.00	.04	.19	.94	.91	2.09		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.27	1.17	5.19	1.15	7.80		

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

470 TENNESSEE
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 RED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 185 WHITE

THICK NESS	BED	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				
STATE TOTAL																
28-42		1.73	16.69	51.29	48.28	87.66	67.99	44.01	41.06	33.44	57.34	41.44	492.40	5382		
> 42		.05	2.76	8.79	9.70	20.77	20.33	17.47	20.57	16.68	44.03	12.43	174.73			
TOTAL		1.78	19.45	60.08	57.98	108.43	88.32	61.48	61.63	50.12	101.37	53.87	667.13			

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

510 VIRGINIA
COUNTY: 027 BUCHANAN
TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						2.7-3.0	> 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						
28-42	174	.00	1.06	2.50	2.31	1.12	.05	.00	.00	.00	.00	.00	.00	7.07	239	.9
> 42		.00	.17	.41	.38	.18	.00	.00	.00	.00	.00	.00	.00	1.17		
TOTAL		.00	1.23	2.91	2.69	1.30	.05	.00	.00	.00	.00	.00	.00	8.24		
28-42	176	.00	.00	3.77	8.26	29.23	15.65	2.12	.00	.00	.00	.00	.00	59.06	28	1.2
> 42		.00	.00	1.11	2.43	8.62	4.61	.62	.00	.00	.00	.00	.00	17.42		
TOTAL		.00	.00	4.88	10.69	37.85	20.26	2.74	.00	.00	.00	.00	.00	76.48		
28-42	177	.00	.00	.00	.17	.28	.00	.00	.00	.00	.00	.00	.00	.46	3	1.1
> 42		.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	.46		
28-42	185	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.64	13.64		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.64	13.64		
28-42	195	.00	.00	18.26	33.25	50.98	6.89	.00	.00	.00	.00	.00	.00	109.40	5	1.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	18.26	33.25	50.98	6.89	.00	.00	.00	.00	.00	.00	109.40		
28-42	210	.00	23.40	52.36	62.14	48.52	5.17	.38	.00	.00	.00	.00	.00	191.81	56	.9
> 42		.00	7.16	16.03	19.02	14.85	1.58	.11	.00	.00	.00	.00	.00	58.73		
TOTAL		.00	30.56	68.39	81.16	63.37	6.75	.49	.00	.00	.00	.00	.00	250.54		
28-42	214	.00	.88	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.88	3	.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.88	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.88		
28-42	216	.46	1.34	3.05	4.41	4.99	.77	.07	.00	.00	.00	.00	.00	15.13	786	1.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.46	1.34	3.05	4.41	4.99	.77	.07	.00	.00	.00	.00	.00	15.13		
28-42	252	.00	.00	26.00	64.22	106.77	.00	.00	.00	.00	.00	.00	.00	197.01	13	1.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	26.00	64.22	106.77	.00	.00	.00	.00	.00	.00	.00	197.01		

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

510 VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 027 BUCHANAN													NO-OF ANAL	AVG S %	
THICK NESS	BED	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN
					.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	266	.00	78.83	49.35	.00	.00	.00	.00	.00	.00	.00	.00	128.19	6	.6
> 42		.00	4.04	2.53	.00	.00	.00	.00	.00	.00	.00	.00	6.58		
TOTAL		.00	82.87	51.88	.00	.00	.00	.00	.00	.00	.00	.00	134.77		
28-42	269	2.53	6.74	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.28	5	.5
> 42		1.13	3.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.15		
TOTAL		3.66	9.75	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.43		
COUNTY: TOTAL															
28-42		2.99	112.25	155.29	174.76	241.89	28.53	2.57	.00	.00	.00	13.64	731.93	1144	
> 42		1.13	14.38	20.08	21.83	23.65	6.19	.73	.00	.00	.00	.00	88.05		
TOTAL		4.12	126.63	175.37	196.59	265.54	34.72	3.30	.00	.00	.00	13.64	819.98		
COUNTY: 051 DICKENSON															
28-42	165	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.36		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.36		
28-42	174	.00	.00	.29	.31	.13	.00	.00	.00	.00	.00	.00	.76	42	.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.29	.31	.13	.00	.00	.00	.00	.00	.00	.76		
28-42	176	.00	.00	.00	.05	.34	.10	.00	.00	.00	.00	.00	.51	3	1.3
> 42		.00	.00	.00	.12	.69	.22	.00	.00	.00	.00	.00	1.04		
TOTAL		.00	.00	.00	.17	1.03	.32	.00	.00	.00	.00	.00	1.55		
28-42	178	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03		

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

510 VIRGINIA

TABLE C-1 UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 051 DICKENSON

THICK NESS	BED	≤ .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						
28-42	185	.00	.00	.00	.03	.12	.00	.00	.00	.00	.00	.00	.00	.16	6	1.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.03	.12	.00	.00	.00	.00	.00	.00	.00	.16		
28-42	195	.00	.00	.00	.00	.00	.16	.59	.22	.00	.00	.00	.00	.98	4	2.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.16	.59	.22	.00	.00	.00	.00	.98		
28-42	210	.00	4.12	40.85	5.12	.15	.00	.00	.00	.00	.00	.00	.00	50.25	263	.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	4.12	40.85	5.12	.15	.00	.00	.00	.00	.00	.00	.00	50.25		
28-42	214	2.59	18.13	30.50	6.83	.82	.00	.00	.00	.00	.00	.00	.00	58.89	835	.7
> 42		2.78	19.48	32.76	7.33	.88	.00	.00	.00	.00	.00	.00	.00	63.25		
TOTAL		5.37	37.61	63.26	14.16	1.70	.00	.00	.00	.00	.00	.00	.00	122.14		
28-42	216	.00	4.25	12.73	8.56	2.19	.05	.00	.00	.00	.00	.00	.00	27.80	43	.8
> 42		.00	1.17	3.51	2.36	.60	.01	.00	.00	.00	.00	.00	.00	7.68		
TOTAL		.00	5.42	16.24	10.92	2.79	.06	.00	.00	.00	.00	.00	.00	35.48		
28-42	252	.00	.00	12.38	22.35	34.51	6.34	.00	.00	.00	.00	.00	.00	75.52	10	.8
> 42		.00	.00	.50	.91	1.40	.25	.00	.00	.00	.00	.00	.00	3.08		
TOTAL		.00	.00	12.88	23.26	35.91	6.59	.00	.00	.00	.00	.00	.00	78.60		
28-42	259	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	51.77	51.77		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.37	40.37		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	92.14	92.14		
28-42	266	.00	5.86	8.71	11.57	25.39	16.67	6.83	.00	.00	.00	.00	.00	75.13	12	1.2
> 42		.00	.58	.87	1.15	2.54	1.67	.68	.00	.00	.00	.00	.00	7.53		
TOTAL		.00	6.44	9.58	12.72	27.93	18.34	7.51	.00	.00	.00	.00	.00	82.66		
28-42	269	2.47	9.12	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.60	7	.5
> 42		7.84	28.98	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.83		
TOTAL		10.31	38.10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.43		

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

510 VIRGINIA
 COUNTY: 051 DICKENSON
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
COUNTY:	TOTAL														
28-42	127	5.06	41.48	105.46	54.82	63.65	23.32	7.42	.22	.00	.00	51.80	353.40	1225	
> 42		10.62	50.21	37.64	11.87	6.11	2.15	.68	.00	.00	.00	42.73	162.14		
TOTAL		15.68	91.69	143.10	66.69	69.76	25.47	8.10	.22	.00	.00	94.53	515.54		
COUNTY: 105 LEE															
28-42	127	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1	.8
> 42		.00	.00	.36	.00	.00	.00	.00	.00	.00	.00	.00	.36		
TOTAL		.00	.00	.36	.00	.00	.00	.00	.00	.00	.00	.00	.36		
28-42	133	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.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	1.63	1.63		
28-42	135	.00	.00	.83	.56	.00	.00	.00	.00	.00	.00	.00	1.40	28	.8
> 42		.00	.00	1.68	1.13	.00	.00	.00	.00	.00	.00	.00	2.82		
TOTAL		.00	.00	2.51	1.69	.00	.00	.00	.00	.00	.00	.00	4.22		
28-42	142	.00	.06	.09	.13	.36	.40	.30	.16	.07	.04	.00	1.64	26	1.3
> 42		.00	.38	.56	.77	2.16	2.40	1.76	.94	.42	.24	.00	9.67		
TOTAL		.00	.44	.65	.90	2.52	2.80	2.06	1.10	.49	.28	.00	11.31		
28-42	151	1.19	6.33	1.55	.10	.00	.00	.00	.00	.00	.00	.00	9.18	240	.6
> 42		.19	1.04	.25	.01	.00	.00	.00	.00	.00	.00	.00	1.52		
TOTAL		1.38	7.37	1.80	.11	.00	.00	.00	.00	.00	.00	.00	10.70		
28-42	152	.00	1.33	1.33	.00	.00	.00	.00	.00	.00	.00	.00	2.66	2	.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	1.33	1.33	.00	.00	.00	.00	.00	.00	.00	.00	2.66		

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

510 VIRGINIA
 COUNTY: 105 LEE
 TABLF C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .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							
28-42	157	.00	1.31	1.94	2.76	8.72	13.05	13.93	10.48	6.02			4.52	.00	62.78	22	1.7
> 42		.00	.52	.77	1.09	3.46	5.19	5.54	4.16	2.39			1.79	.00	24.96		
TOTAL		.00	1.83	2.71	3.85	12.18	18.24	19.47	14.64	8.41			6.31	.00	87.74		
28-42	160	.00	.19	.33	.52	1.33	.95	.28	.00	.00			.00	.00	3.52	3	1.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00		
TOTAL		.00	.19	.33	.52	1.33	.85	.28	.00	.00			.00	.00	3.52		
28-42	161	.00	.00	.00	.00	.00	.00	4.58	.00	.00			.00	.00	4.58	1	2.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	4.58	.00	.00			.00	.00	4.58		
28-42	164	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.88	.88		
> 42		.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		
28-42	165	.00	.00	3.81	2.38	.00	.00	.00	.00	.00			.00	.00	6.20	3	.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00		
TOTAL		.00	.00	3.81	2.38	.00	.00	.00	.00	.00			.00	.00	6.20		
28-42	168	.00	.00	2.16	2.82	5.42	2.72	.56	.00	.00			.00	.00	13.71	11	1.1
> 42		.00	.00	1.38	1.80	3.47	1.74	.35	.00	.00			.00	.00	8.77		
TOTAL		.00	.00	3.54	4.62	8.89	4.46	.91	.00	.00			.00	.00	22.48		
28-42	174	.00	.00	.00	.00	.00	1.06	.00	.00	.00			.00	.00	1.06	1	1.7
> 42		.00	.00	.00	.00	.00	10.07	.00	.00	.00			.00	.00	10.07		
TOTAL		.00	.00	.00	.00	.00	11.13	.00	.00	.00			.00	.00	11.13		
COUNTY:	TOTAL																
28-42		1.19	9.22	12.04	9.27	15.83	18.08	19.65	10.64	6.09			4.56	.88	107.61	338	
> 42		.19	1.94	5.00	4.80	9.09	19.40	7.65	5.10	2.81			2.03	1.63	59.80		
TOTAL		1.38	11.16	17.04	14.07	24.92	37.48	27.30	15.74	8.90			6.59	2.51	167.41		

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

510 VIRGINIA
 COUNTY: 167 RUSSELL
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT								2.3-2.6	2.7-3.0	> 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	> 3.0								
28-42	214	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	189	.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02		
28-42	216	.00	.66	1.08	.22	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.01	219	.7
> 42		.00	.73	1.19	.25	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.21		
TOTAL		.00	1.39	2.27	.47	.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.22		
28-42	252	.00	.00	7.29	12.67	35.21	21.01	4.01	.00	.00	.00	.00	.00	.00	.00	.00	80.21	24	1.2
> 42		.00	.00	.48	.84	2.33	1.39	.26	.00	.00	.00	.00	.00	.00	.00	.00	5.33		
TOTAL		.00	.00	7.77	13.51	37.54	22.40	4.27	.00	.00	.00	.00	.00	.00	.00	.00	85.54		
28-42	259	.00	8.56	15.98	4.57	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.12	16	.7
> 42		.00	.47	.88	.25	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.61		
TOTAL		.00	9.03	16.86	4.82	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.73		
28-42	266	.00	3.77	5.52	6.26	8.83	2.98	.00	.00	.00	.00	.00	.00	.00	.00	.00	27.34	12	.9
> 42		.00	21.79	31.90	36.17	51.02	17.21	.00	.00	.00	.00	.00	.00	.00	.00	.00	157.97		
TOTAL		.00	25.56	37.42	42.43	59.85	20.19	.00	.00	.00	.00	.00	.00	.00	.00	.00	185.31		
28-42	269	6.99	15.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.00	12	.5
> 42		19.92	42.73	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	62.66		
TOTAL		26.91	57.73	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	84.66		
28-42	340	.00	11.82	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.82	1	.5
> 42		.00	.72	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.72		
TOTAL		.00	12.54	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.54		
COUNTY:	TOTAL																		
28-42		6.99	39.81	29.87	23.72	44.06	23.99	4.01	.00	.00	.00	.00	.00	.00	.00	.00	172.51	473	
> 42		19.92	66.44	34.45	37.51	53.37	18.60	.26	.00	.00	.00	.00	.00	.00	.00	.00	230.51		
TOTAL		26.91	106.25	64.32	61.23	97.43	42.59	4.27	.00	.00	.00	.00	.00	.00	.00	.00	403.02		

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

510 VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 169 SCOTT																	
THICK NESS	BED	≤ .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						
28-42	328	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4	18.68 25.97 44.65	.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.94	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.94	.00			
28-42	329	.00	.00	.00	1.37	.00	.00	.00	.00	.00	.00	.00	.00	.00			
> 42		.00	.00	.00	2.23	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.23	1	.9
TOTAL		.00	.00	.00	3.60	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.60		
28-42	331	.00	.00	.00	.00	.00	.57	.00	.00	.00	.00	.00	.00	.00	.57	1	1.6
> 42		.00	.00	.00	.00	.00	.61	.00	.00	.00	.00	.00	.00	.00	.61		
TOTAL		.00	.00	.00	.00	.00	1.18	.00	.00	.00	.00	.00	.00	.00	1.18		
28-42	332	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.52	3.52		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.06	2	.9
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.58	3.58		
28-42	340	.00	.00	.00	13.22	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.22		
> 42		.00	.00	.00	21.13	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.13		
TOTAL		.00	.00	.00	34.35	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.35		
COUNTY: 185 TAZEWELL																	
28-42	259	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	271	.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02		

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

510 VIRGINIA
 COUNTY: 185 TAZEWELL
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	266	.00	26.76	6.40	.00	.00	.00	.00	.00	.00	.00	.00	33.17	8	.5
> 42		.00	6.74	1.61	.00	.00	.00	.00	.00	.00	.00	.00	8.36		
TOTAL		.00	33.50	8.01	.00	.00	.00	.00	.00	.00	.00	.00	41.53		
28-42	269	.00	1.59	2.65	3.20	4.24	1.12	.00	.00	.00	.00	.00	12.83	8	1.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	1.59	2.65	3.20	4.24	1.12	.00	.00	.00	.00	.00	12.83		
28-42	271	1.06	7.72	1.06	.00	.00	.00	.00	.00	.00	.00	.00	9.85	14	.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		1.06	7.72	1.06	.00	.00	.00	.00	.00	.00	.00	.00	9.85		
28-42	274	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.66	3.66		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.66	3.66		
28-42	275	.00	.00	.00	1.12	.00	.00	.00	.00	.00	.00	.00	1.12	3	1.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	1.12	.00	.00	.00	.00	.00	.00	.00	1.12		
28-42	285	.00	.00	.00	3.74	11.69	3.78	.00	.00	.00	.00	.00	19.23	7	1.2
> 42		.00	.00	.00	.12	.39	.12	.00	.00	.00	.00	.00	.65		
TOTAL		.00	.00	.00	3.86	12.08	3.90	.00	.00	.00	.00	.00	19.88		
28-42	293	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.24	1.24		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.74	8.74		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.98	9.98		
28-42	302	.00	2.82	2.82	.00	.00	.00	.00	.00	.00	.00	.00	5.64	2	.7
> 42		.00	1.41	1.41	.00	.00	.00	.00	.00	.00	.00	.00	2.83		
TOTAL		.00	4.23	4.23	.00	.00	.00	.00	.00	.00	.00	.00	8.47		
28-42	304	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.46	2.46		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.46	2.46		

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

510 VIRGINIA

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 185 TAZEWELL		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	311	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.32	14.32		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.11	2.11		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.43	16.43		
28-42	319	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.42	2.42		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.42	2.42		
28-42	341	.00	5.94	3.87	.00	.00	.00	.00	.00	.00	.00	.00	9.82	23	.6
> 42		.00	3.67	2.40	.00	.00	.00	.00	.00	.00	.00	.00	6.08		
TOTAL		.00	9.61	6.27	.00	.00	.00	.00	.00	.00	.00	.00	15.90		
28-42	342	.00	.68	.00	.00	.00	.00	.00	.00	.00	.00	.00	.68	2	.5
> 42		.00	8.82	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.82		
TOTAL		.00	9.50	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.50		
28-42	344	.61	2.75	1.31	.00	.00	.00	.00	.00	.00	.00	.00	4.68	41	.6
> 42		.95	4.29	2.05	.00	.00	.00	.00	.00	.00	.00	.00	7.31		
TOTAL		1.56	7.04	3.36	.00	.00	.00	.00	.00	.00	.00	.00	11.99		
COUNTY: TOTAL															
28-42		1.67	48.26	18.12	8.06	15.93	4.90	.00	.00	.00	.00	24.10	121.14	379	
> 42		.95	24.93	7.47	.12	.39	.12	.00	.00	.00	.00	10.85	44.90		
TOTAL		2.62	73.19	25.59	8.18	16.32	5.02	.00	.00	.00	.00	34.95	166.04		
COUNTY: 195 WISE															
28-42	104	.00	.15	.20	.04	.00	.00	.00	.00	.00	.00	.00	.41	232	.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.15	.20	.04	.00	.00	.00	.00	.00	.00	.00	.41		

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

S10 VIRGINIA
COUNTY: 195 WISE
TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	111	.00	1.04	.70	.00	.00	.00	.00	.00	.00	.00	.00	1.75	39	.7
> 42		.00	6.49	4.40	.00	.00	.00	.00	.00	.00	.00	.00	10.90		
TOTAL		.00	7.53	5.10	.00	.00	.00	.00	.00	.00	.00	.00	12.65		
28-42	126	.00	.00	2.20	4.52	6.67	.72	.00	.00	.00	.00	.00	14.15	27	1.0
> 42		.00	.00	5.25	10.78	15.90	1.71	.00	.00	.00	.00	.00	33.69		
TOTAL		.00	.00	7.45	15.30	22.57	2.43	.00	.00	.00	.00	.00	47.84		
28-42	142	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	31.95	31.95		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.17	3.17		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	35.12	35.12		
28-42	151	.38	4.81	16.07	3.06	.00	.00	.00	.00	.00	.00	.00	24.32	140	.7
> 42		.26	3.22	10.76	2.05	.00	.00	.00	.00	.00	.00	.00	16.29		
TOTAL		.64	8.03	26.83	5.11	.00	.00	.00	.00	.00	.00	.00	40.61		
28-42	152	.00	1.55	2.15	2.93	8.61	11.78	12.14	9.39	5.74	5.44	.00	59.82	16	1.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	1.55	2.15	2.93	8.61	11.78	12.14	9.39	5.74	5.44	.00	59.82		
28-42	157	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.33	7.33		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.07	3.07		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.40	10.40		
28-42	165	.00	.00	5.61	17.17	4.47	.00	.00	.00	.00	.00	.00	27.26	16	.9
> 42		.00	.00	1.60	4.92	1.28	.00	.00	.00	.00	.00	.00	7.81		
TOTAL		.00	.00	7.21	22.09	5.75	.00	.00	.00	.00	.00	.00	35.07		
28-42	168	.00	1.64	27.11	1.64	.03	.00	.00	.00	.00	.00	.00	30.47	2294	.7
> 42		.00	.16	2.74	.16	.00	.00	.00	.00	.00	.00	.00	3.08		
TOTAL		.00	1.80	29.85	1.80	.03	.00	.00	.00	.00	.00	.00	33.55		
28-42	174	.00	.00	3.41	4.20	8.71	5.79	2.62	.00	.00	.00	.00	24.75	12	1.2
> 42		.00	.00	3.09	3.81	7.90	5.25	2.37	.00	.00	.00	.00	22.45		
TOTAL		.00	.00	6.50	8.01	16.61	11.04	4.99	.00	.00	.00	.00	47.20		

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

510 VIRGINIA

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 195 WISE

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	177	.00	.08	.20	.28	.18	.00	.00	.00	.00	.00	.00	.77	27	.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.08	.20	.28	.18	.00	.00	.00	.00	.00	.00	.77		
28-42	178	.00	.00	.97	1.67	5.41	4.51	1.71	.00	.00	.00	.00	14.28	3	1.4
> 42		.00	.00	.01	.03	.10	.08	.03	.00	.00	.00	.00	.27		
TOTAL		.00	.00	.98	1.70	5.51	4.59	1.74	.00	.00	.00	.00	14.55		
28-42	185	.00	.00	1.99	3.67	13.67	13.91	5.95	1.63	.00	.00	.00	40.81	28	1.4
> 42		.00	.00	1.04	1.91	7.13	7.25	3.10	.85	.00	.00	.00	21.29		
TOTAL		.00	.00	3.03	5.58	20.80	21.16	9.05	2.48	.00	.00	.00	62.10		
28-42	189	.00	.00	.00	7.93	38.55	3.71	.00	.00	.00	.00	.00	50.20	14	1.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	7.93	38.55	3.71	.00	.00	.00	.00	.00	50.20		
28-42	214	.00	8.52	10.75	2.14	.00	.00	.00	.00	.00	.00	.00	21.42	457	.7
> 42		.00	14.20	17.91	3.56	.00	.00	.00	.00	.00	.00	.00	35.69		
TOTAL		.00	22.72	28.66	5.70	.00	.00	.00	.00	.00	.00	.00	57.11		
28-42	216	.00	5.58	13.98	8.19	1.80	.00	.00	.00	.00	.00	.00	29.57	9	.8
> 42		.00	2.94	7.37	4.32	.95	.00	.00	.00	.00	.00	.00	15.60		
TOTAL		.00	8.52	21.35	12.51	2.75	.00	.00	.00	.00	.00	.00	45.17		
28-42	252	.00	.00	35.59	.00	.00	.00	.00	.00	.00	.00	.00	35.59	2	.8
> 42		.00	.00	14.35	.00	.00	.00	.00	.00	.00	.00	.00	14.35		
TOTAL		.00	.00	49.94	.00	.00	.00	.00	.00	.00	.00	.00	49.94		
28-42	259	.00	.00	6.90	8.32	13.78	5.74	1.63	.00	.00	.00	.00	36.36	19	1.1
> 42		.00	.00	2.51	3.03	5.02	2.09	.59	.00	.00	.00	.00	13.26		
TOTAL		.00	.00	9.41	11.35	18.80	7.83	2.22	.00	.00	.00	.00	49.62		
28-42	266	.00	8.79	9.05	4.98	2.50	.23	.00	.00	.00	.00	.00	25.57	51	.7
> 42		.00	12.81	13.19	7.26	3.65	.33	.00	.00	.00	.00	.00	37.26		
TOTAL		.00	21.60	22.24	12.24	6.15	.56	.00	.00	.00	.00	.00	62.83		

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

510 VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 195 WISE

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	328	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.19	.19
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.19		
28-42	340	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.32	1.32	.13	.13
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	.13	.13	.13
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.45	1.45		1.45

COUNTY: TOTAL

28-42	.38	32.16	136.88	70.74	104.38	46.39	24.05	11.02	5.74	5.44	40.60	478.10	3386
> 42	.26	39.82	84.22	41.83	41.93	16.71	6.09	.85	.00	.00	6.56	238.50	
TOTAL	.64	71.98	221.10	112.57	146.31	63.10	30.14	11.87	5.74	5.44	47.16	716.60	

STATE TOTAL

28-42	18.28	283.18	457.66	355.96	485.74	145.78	57.70	21.88	11.83	10.00	134.54	1983.37	6949
> 42	33.07	197.72	188.86	141.32	134.54	63.78	15.41	5.95	2.81	2.03	63.77	849.87	
TOTAL	51.35	480.90	646.52	497.28	620.28	209.56	73.11	27.83	14.64	12.03	198.31	2833.24	

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

540 WEST VIRGINIA
 COUNTY: 001 BARBOUR
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	033	.00	.00	.00	.00	.00	.04	.14	.40	.80	1.40	.00	2.82	104	3.0
> 42		.00	.00	.00	.00	.06	.35	1.09	3.00	5.90	10.30	.00	20.73		
TOTAL		.00	.00	.00	.00	.06	.39	1.23	3.40	6.70	11.70	.00	23.55		
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	361	3.2
> 42		.00	.00	.00	.00	.00	1.62	6.48	13.13	19.61	40.04	.00	81.07		
TOTAL		.00	.00	.00	.00	.00	1.62	6.48	13.13	19.61	40.04	.00	81.07		
28-42	055	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	31.69	31.69		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.24	2.24		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.93	33.93		
28-42	063	.00	.00	.00	.00	.00	.18	1.15	3.58	5.44	3.85	.00	14.21	43	3.0
> 42		.00	.00	.00	.00	.00	.13	.81	2.52	3.84	2.71	.00	10.03		
TOTAL		.00	.00	.00	.00	.00	.31	1.96	6.10	9.28	6.56	.00	24.24		
28-42	071	.00	.00	.00	.00	.00	.00	3.90	18.97	12.03	.00	.00	34.88	3	2.6
> 42		.00	.00	.00	.00	.00	.00	7.81	37.94	24.06	.00	.00	69.76		
TOTAL		.00	.00	.00	.00	.00	.00	11.71	56.91	36.09	.00	.00	104.64		
28-42	076	.00	.00	.00	.00	.00	.00	46.29	25.93	.00	.00	.00	72.23	4	2.2
> 42		.00	.00	.00	.00	.00	.00	59.57	33.36	.00	.00	.00	92.94		
TOTAL		.00	.00	.00	.00	.00	.00	105.86	59.29	.00	.00	.00	165.17		
28-42	087	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.69	1.69		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.43	7.43		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.12	9.12		
28-42	099	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.83	42.83		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	116.87	116.87		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	159.70	159.70		
28-42	928	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	109.39	109.39		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	237.95	237.95		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	347.34	347.34		

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 001 BARBOUR		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICKNESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
COUNTY: 001 BARBOUR		TOTAL													
28-42		.00	.00	.00	.00	.00	.22	51.48	48.88	18.27	5.25	185.60	309.74	515	
> 42		.00	.00	.00	.00	.06	2.10	75.76	89.95	53.41	53.05	364.49	639.02		
TOTAL		.00	.00	.00	.00	.06	2.32	127.24	138.83	71.68	58.30	550.09	948.76		
COUNTY: 005 ROONE		TOTAL													
28-42	103	.00	1.63	5.09	3.84	.91	.00	.00	.00	.00	.00	.00	11.48	11	.8
> 42		.00	6.52	20.39	15.38	3.67	.00	.00	.00	.00	.00	.00	45.94		
TOTAL		.00	8.15	25.48	19.22	4.58	.00	.00	.00	.00	.00	.00	57.42		
28-42	111	.00	2.00	10.29	1.50	.00	.00	.00	.00	.00	.00	.00	13.82	27	.7
> 42		.00	4.56	23.46	3.43	.00	.00	.00	.00	.00	.00	.00	31.49		
TOTAL		.00	6.56	33.75	4.93	.00	.00	.00	.00	.00	.00	.00	45.31		
28-42	121	.00	13.61	21.54	5.72	.00	.00	.00	.00	.00	.00	.00	40.89	88	.7
> 42		.00	102.19	161.73	42.96	.00	.00	.00	.00	.00	.00	.00	306.90		
TOTAL		.00	115.80	183.27	48.68	.00	.00	.00	.00	.00	.00	.00	347.79		
28-42	135	.00	14.98	17.45	14.00	12.33	2.65	.30	.00	.00	.00	.00	61.68	27	.8
> 42		.00	30.54	35.57	28.53	25.14	5.40	.62	.00	.00	.00	.00	125.72		
TOTAL		.00	45.52	53.02	42.53	37.47	8.05	.92	.00	.00	.00	.00	187.40		
28-42	137	.00	10.51	12.24	13.33	26.11	20.48	12.89	7.04	3.57	2.27	.00	108.38	31	1.0
> 42		.00	17.58	20.48	22.30	43.69	34.26	21.57	11.78	5.98	3.80	.00	181.32		
TOTAL		.00	28.09	32.72	35.63	69.80	54.74	34.46	18.82	9.55	6.07	.00	289.70		
28-42	142	.00	.00	.00	.00	1.88	3.69	.00	.00	.00	.00	.00	5.58	3	1.5
> 42		.00	.00	.00	.00	2.00	3.91	.00	.00	.00	.00	.00	5.92		
TOTAL		.00	.00	.00	.00	3.88	7.60	.00	.00	.00	.00	.00	11.50		

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 005 BOONE																		
THICK NESS	BED	≤ .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							
28-42	151	.00	.00	5.94	16.37	53.25	14.54	1.37	.09	.00	.00	.00	.00	.00	91.50	72	1.2	
> 42		.00	.00	9.77	26.91	87.52	23.91	2.25	.15	.00	.00	.00	.00	.00	150.39			
TOTAL		.00	.00	15.71	43.28	140.77	38.45	3.62	.24	.00	.00	.00	.00	.00	241.89			
28-42	157	.00	.00	.00	.00	.00	26.63	56.28	17.48	.00	.00	.00	.00	.00	100.50	28	2.0	
> 42		.00	.00	.00	.00	.00	57.58	121.69	37.81	.00	.00	.00	.00	.00	217.31			
TOTAL		.00	.00	.00	.00	.00	84.21	177.97	55.29	.00	.00	.00	.00	.00	317.81			
28-42	168	.00	.00	9.44	14.77	47.92	53.08	31.43	12.36	2.57	.00	.00	.00	.00	171.79	25	1.4	
> 42		.00	.00	8.86	13.86	44.96	49.80	29.49	11.60	2.41	.00	.00	.00	.00	161.18			
TOTAL		.00	.00	18.30	28.63	92.88	102.88	60.92	23.96	4.98	.00	.00	.00	.00	332.97			
28-42	170	.00	2.61	4.70	2.61	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.93	3	.7	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	2.61	4.70	2.61	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.93			
28-42	176	.00	1.93	2.86	2.70	2.44	.31	.00	.00	.00	.00	.00	.00	.00	10.29	10	.8	
> 42		.00	3.16	4.68	4.42	4.00	.52	.00	.00	.00	.00	.00	.00	.00	16.84			
TOTAL		.00	5.09	7.54	7.12	6.44	.83	.00	.00	.00	.00	.00	.00	.00	27.13			
COUNTY: TOTAL															625.84	325		
28-42		.00	47.27	89.55	74.84	144.84	121.38	102.27	36.97	6.14	2.27		.00	.00	1243.01			
> 42		.00	164.55	284.94	157.79	210.98	175.38	175.62	61.34	8.39	3.80		.00	.00	1868.85			
TOTAL		.00	211.82	374.49	232.63	355.82	296.76	277.89	98.31	14.53	6.07		.00	.00				
COUNTY: 007 BRAXTON																		
28-42	036	.00	.00	.00	.09	.44	1.28	2.82	3.52	2.24	.89		.00	.00	11.30	25	2.4	
> 42		.00	.00	.00	.31	1.52	4.45	9.76	12.18	7.77	3.08		.00	.00	39.07			
TOTAL		.00	.00	.00	.40	1.96	5.73	12.58	15.70	10.01	3.97		.00	.00	50.37			

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

540 WEST VIRGINIA
 COUNTY: 007 BRAXTON
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATF, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	063	.00	.00	.00	.00	.00	4.97	.00	.00	.00	.00	.00	4.97	1	1.6
> 42		.00	.00	.00	.00	.00	4.61	.00	.00	.00	.00	.00	4.61		
TOTAL		.00	.00	.00	.00	.00	9.58	.00	.00	.00	.00	.00	9.58		
28-42	071	.00	.00	.00	.00	.00	.00	.00	21.16	.00	.00	.00	21.16	1	2.5
> 42		.00	.00	.00	.00	.00	.00	.00	15.19	.00	.00	.00	15.19		
TOTAL		.00	.00	.00	.00	.00	.00	.00	36.35	.00	.00	.00	36.35		
28-42	074	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.56	7.56		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.56	7.56		
28-42	076	.00	5.04	9.09	5.04	.00	.00	.00	.00	.00	.00	.00	19.18	3	.7
> 42		.00	4.32	7.80	4.32	.00	.00	.00	.00	.00	.00	.00	16.46		
TOTAL		.00	9.36	16.89	9.36	.00	.00	.00	.00	.00	.00	.00	35.64		
28-42	080	.00	.00	2.50	.00	.00	.00	.00	.00	.00	.00	.00	2.50	1	.7
> 42		.00	.00	9.72	.00	.00	.00	.00	.00	.00	.00	.00	9.72		
TOTAL		.00	.00	12.22	.00	.00	.00	.00	.00	.00	.00	.00	12.22		
28-42	084	.00	.00	5.87	14.26	10.28	.00	.00	.00	.00	.00	.00	30.42	3	1.1
> 42		.00	.00	33.43	81.25	58.56	.00	.00	.00	.00	.00	.00	173.26		
TOTAL		.00	.00	39.30	95.51	68.84	.00	.00	.00	.00	.00	.00	203.68		
28-42	103	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.82	28.82		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.00	33.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	61.82	61.82		
28-42	151	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.91	5.91		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.42	6.42		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.33	12.33		
28-42	176	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.18	.00	14.18	1	3.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	15.34	.00	15.34		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	29.52	.00	29.52		

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

540 WEST VIRGINIA

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 007 BRAXTON		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	285	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.66	8.66		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.66	8.66		
COUNTY: TOTAL															
28-42		.00	5.04	17.46	19.39	10.72	6.25	2.82	24.68	2.24	15.07	50.95	154.66	35	
> 42		.00	4.32	50.95	85.88	60.08	9.06	9.76	27.37	7.77	18.42	39.42	313.07		
TOTAL		.00	9.36	68.41	105.27	70.80	15.31	12.58	52.05	10.01	33.49	90.37	467.73		
COUNTY: 009 BROOKE															
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44	2.6
> 42		.00	.00	.00	.00	11.54	16.78	21.11	22.55	20.19	39.08	.00	131.15		
TOTAL		.00	.00	.00	.00	11.54	16.78	21.11	22.55	20.19	39.08	.00	131.15		
28-42	063	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.20	3.20		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.00	2.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.20	5.20		
28-42	070	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.77	7.77		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.77	7.77		
28-42	074	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.34	5.34		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.33	3.33		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.67	8.67		
28-42	076	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.34	5.34		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.33	3.33		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.67	8.67		

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 009 BROOKE		RESERVES BY SULFUR RANGE, PERCENT										UN- KNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.80	7.80		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.80	7.80		
COUNTY: TOTAL															
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.45	29.45	44	
> 42		.00	.00	.00	.00	11.54	16.78	21.11	22.55	20.19	39.08	8.66	139.81		
TOTAL		.00	.00	.00	.00	11.54	16.78	21.11	22.55	20.19	39.08	38.11	169.26		
COUNTY: 013 CALHOUN															
28-42	017	.00	.00	.01	.02	.10	.12	.06	.00	.00	.00	.00	.33	3	1.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.01	.02	.10	.12	.06	.00	.00	.00	.00	.33		
COUNTY: TOTAL															
28-42		.00	.00	.01	.02	.10	.12	.06	.00	.00	.00	.00	.33	3	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.01	.02	.10	.12	.06	.00	.00	.00	.00	.33		
COUNTY: 015 CLAY															
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.99	1.99		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.03	3.03		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.02	5.02		

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

540 WEST VIRGINIA

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 015 CLAY

THICK NESS	BED	≤ .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					
28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.08	1.08		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.87	1.87		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.95	2.95		
28-42	076	.00	.00	1.14	1.62	5.10	7.61	8.43	6.73	4.10	2.14	.00	36.98	8	1.8
> 42		.00	.00	1.25	1.78	5.59	8.35	9.24	7.38	4.50	2.35	.00	40.56		
TOTAL		.00	.00	2.39	3.40	10.69	15.96	17.67	14.11	8.60	4.49	.00	77.54		
28-42	080	.00	.00	7.14	8.00	2.02	.00	.00	.00	.00	.00	.00	17.17	10	.9
> 42		.00	.00	23.52	26.35	6.67	.00	.00	.00	.00	.00	.00	56.55		
TOTAL		.00	.00	30.66	34.35	8.69	.00	.00	.00	.00	.00	.00	73.72		
28-42	084	.00	.00	20.27	1.98	.00	.00	.00	.00	.00	.00	.00	22.26	80	.7
> 42		.00	.00	186.66	18.23	.00	.00	.00	.00	.00	.00	.00	204.90		
TOTAL		.00	.00	206.93	20.21	.00	.00	.00	.00	.00	.00	.00	227.16		
28-42	087	.00	1.58	3.49	4.30	3.70	.00	.00	.00	.00	.00	.00	13.08	4	.8
> 42		.00	1.35	2.99	3.68	3.17	.00	.00	.00	.00	.00	.00	11.21		
TOTAL		.00	2.93	6.48	7.98	6.87	.00	.00	.00	.00	.00	.00	24.29		
28-42	103	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	47.92		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.83		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	101.75		
28-42	111	.00	11.23	31.97	22.74	5.57	.00	.00	.00	.00	.00	.00	71.53	17	.8
> 42		.00	13.43	38.24	27.21	6.67	.00	.00	.00	.00	.00	.00	85.57		
TOTAL		.00	24.66	70.21	49.95	12.24	.00	.00	.00	.00	.00	.00	157.10		
28-42	121	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.93		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.93		
28-42	176	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.56		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.56		

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 015 CLAY		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0		
COUNTY: 015 CLAY		TOTAL									UNKNOWN	TOTAL	
28-42		.00	12.81	64.01	38.64	16.39	7.61	8.43	6.73	4.10	2.14	237.50	119
> 42		.00	14.78	252.66	77.25	22.10	8.35	9.24	7.38	4.50	2.35	457.52	
TOTAL		.00	27.59	316.67	115.89	38.49	15.96	17.67	14.11	8.60	4.49	695.02	
COUNTY: 017 DODDRIDGE		TOTAL										9.19	2
28-42	025	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.19	
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.32	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	219.90	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	239.22	
COUNTY: 019 FAYETTE		TOTAL										28.51	2
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.32	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	219.90	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	239.22	
28-42	080	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.57	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.80	

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

640 WEST VIRGINIA
 COUNTY: 019 FAYETTE
 TABLE C-1 UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10	.7
> 42		.00	.25	.68	.00	.00	.00	.00	.00	.00	.00	.00	.94		
TOTAL		.00	.25	.68	.00	.00	.00	.00	.00	.00	.00	.00	.94		
28-42	103	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.74	2.74		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.14	2.14		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.88	4.88		
28-42	111	.00	.00	.30	.16	.00	.00	.00	.00	.00	.00	.00	.47	14	.8
> 42		.00	.00	1.89	1.00	.00	.00	.00	.00	.00	.00	.00	2.90		
TOTAL		.00	.00	2.19	1.16	.00	.00	.00	.00	.00	.00	.00	3.37		
28-42	121	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.33	6.33		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.32	8.32		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.65	14.65		
28-42	135	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.19	3.19		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.33	21.33		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.52	24.52		
28-42	151	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.04	8.04		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.06	4.06		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.10	12.10		
28-42	157	.00	.00	14.94	.00	.00	.00	.00	.00	.00	.00	.00	14.94	1	.7
> 42		.00	.00	12.75	.00	.00	.00	.00	.00	.00	.00	.00	12.75		
TOTAL		.00	.00	27.69	.00	.00	.00	.00	.00	.00	.00	.00	27.69		
28-42	167	.00	.00	.00	.00	.00	.00	.96	.00	.00	.00	.00	.96	1	2.2
> 42		.00	.00	.00	.00	.00	.00	1.14	.00	.00	.00	.00	1.14		
TOTAL		.00	.00	.00	.00	.00	.00	2.10	.00	.00	.00	.00	2.10		
28-42	168	.00	11.20	29.76	24.19	8.68	.37	.00	.00	.00	.00	.00	74.22	66	.8
> 42		.00	22.13	58.77	47.78	17.14	.73	.00	.00	.00	.00	.00	146.58		
TOTAL		.00	33.33	88.53	71.97	25.82	1.10	.00	.00	.00	.00	.00	220.80		

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

540 WEST VIRGINIA
 COUNTY: 019 FAYETTE
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 019 FAYETTE																	
THICK NESS	BED	≤ .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						
28-42	170	.00	6.05	11.58	5.65	1.48	.00	.00	.00	.00	.00	.00	.00	.00	24.80	33	.8
> 42		.00	9.83	18.81	9.18	2.41	.00	.00	.00	.00	.00	.00	.00	.00	40.29		
TOTAL		.00	15.88	30.39	14.83	3.89	.00	.00	.00	.00	.00	.00	.00	.00	65.09		
28-42	176	.00	2.47	14.36	4.17	.29	.00	.00	.00	.00	.00	.00	.00	.00	21.32	940	.8
> 42		.00	8.53	49.60	14.42	1.03	.00	.00	.00	.00	.00	.00	.00	.00	73.60		
TOTAL		.00	11.00	63.96	18.59	1.32	.00	.00	.00	.00	.00	.00	.00	.00	94.92		
28-42	179	.00	5.33	14.21	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.55	10	.7
> 42		.00	5.26	14.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.28		
TOTAL		.00	10.59	28.22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.83		
28-42	209	.00	6.99	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.99	2	.6
> 42		.00	.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	.00	6.99		
28-42	216	.00	.00	1.62	1.62	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.24	2	.9
> 42		.00	.00	1.29	1.29	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.59		
TOTAL		.00	.00	2.91	2.91	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.83		
28-42	252	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.98		
> 42		.00	.00	.00	.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	5.98		
28-42	285	6.07	21.24	24.82	8.39	2.00	.06	.00	.00	.00	.00	.00	.00	.00	62.68	429	.7
> 42		10.55	36.87	43.08	14.57	3.48	.10	.00	.00	.00	.00	.00	.00	.00	108.79		
TOTAL		16.62	58.11	67.90	22.96	5.48	.16	.00	.00	.00	.00	.00	.00	.00	171.47		
28-42	318	.00	4.65	11.21	9.45	3.91	.17	.00	.00	.00	.00	.00	.00	.00	29.44	110	.8
> 42		.00	6.65	16.04	13.51	5.59	.25	.00	.00	.00	.00	.00	.00	.00	42.10		
TOTAL		.00	11.30	27.25	22.96	9.50	.42	.00	.00	.00	.00	.00	.00	.00	71.54		
28-42	334	.47	1.63	3.61	3.33	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.06	14	.8
> 42		.76	2.64	5.86	5.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.70		
TOTAL		1.23	4.27	9.47	8.73	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.76		

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

540 WEST VIRGINIA TABLE C-1 UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 019 FAYETTE													NO.OF ANAL	AVG S %	
THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN			TOTAL
RESERVES BY SULFUR RANGE, PERCENT															
COUNTY:	TOTAL													1632	
28-42		6.54	59.56	126.41	56.96	16.36	.60	.96	.00	.00	.00	26.51	294.18		
> 42		11.31	92.16	222.78	107.15	29.65	1.08	1.14	.00	.00	.00	36.42	502.08		
TOTAL		17.85	151.72	349.19	164.11	46.01	1.68	2.10	.00	.00	.00	62.93	796.26		
COUNTY: 021 GILMER														106	2.4
28-42	036	.00	.00	.00	.00	.00	.53	3.79	7.59	3.62	.69	.00	16.27		
> 42		.00	.00	.00	.00	.00	4.54	32.11	64.37	30.74	5.92	.00	137.85		
TOTAL		.00	.00	.00	.00	.00	5.07	35.90	71.96	34.36	6.61	.00	154.12		
COUNTY:	TOTAL													106	
28-42		.00	.00	.00	.00	.00	.53	3.79	7.59	3.62	.69	.00	16.27		
> 42		.00	.00	.00	.00	.00	4.54	32.11	64.37	30.74	5.92	.00	137.85		
TOTAL		.00	.00	.00	.00	.00	5.07	35.90	71.96	34.36	6.61	.00	154.12		
COUNTY: 023 GRANT														1	1.0
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04		
28-42	038	.00	.00	.00	.06	.00	.00	.00	.00	.00	.00	.00	.06	1	
> 42		.00	.00	.00	.04	.00	.00	.00	.00	.00	.00	.00	.04		
TOTAL		.00	.00	.00	.10	.00	.00	.00	.00	.00	.00	.00	.10		

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 023 GRANT																	
THICK NESS	BED	≤ .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						
28-42	055	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.39	2	4.2	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.19			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.58			
28-42	063	.00	1.38	1.67	2.00	4.86	5.62	5.52	4.63	3.42	3.71	.00	.00	32.90	15	1.5	
> 42		.00	1.65	2.00	2.40	5.83	6.73	6.62	5.55	4.09	4.45	.00	.00	39.41			
TOTAL		.00	3.03	3.67	4.40	10.69	12.35	12.14	10.18	7.51	8.16	.00	.00	72.31			
28-42	071	1.82	2.49	3.23	3.94	9.11	8.21	5.42	2.90	.00	.00	.00	.00	37.19	8	1.4	
> 42		9.35	12.79	16.61	20.24	46.79	42.21	27.88	14.89	.00	.00	.00	.00	191.01			
TOTAL		11.17	15.28	19.84	24.18	55.90	50.42	33.30	17.79	.00	.00	.00	.00	228.20			
COUNTY: 025 GREENBRIER																	
COUNTY: TOTAL																	
28-42		1.82	3.87	4.90	6.00	13.97	13.83	10.94	7.53	3.42	11.10	.00	.00	77.54	26		
> 42		9.35	14.44	18.61	22.68	52.62	48.94	34.50	20.44	4.09	9.64	.04	.04	235.69			
TOTAL		11.17	18.31	23.51	28.68	66.59	62.77	45.44	27.97	7.51	20.74	.04	.04	313.23			
COUNTY: 025 GREENBRIER																	
28-42	285	.00	.38	1.60	4.96	9.43	.93	.00	.00	.00	.00	.00	.00	17.31	933	1.1	
> 42		.00	.64	2.72	8.41	15.97	1.58	.00	.00	.00	.00	.00	.00	29.32			
TOTAL		.00	1.02	4.32	13.37	25.40	2.51	.00	.00	.00	.00	.00	.00	46.63			
28-42	302	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.43			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.97			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.40			
28-42	311	.00	.00	.00	.77	4.89	2.75	.00	.00	.00	.00	.00	.00	8.43	11	1.3	
> 42		.00	.00	.00	.79	5.01	2.82	.00	.00	.00	.00	.00	.00	8.63			
TOTAL		.00	.00	.00	1.56	9.90	5.57	.00	.00	.00	.00	.00	.00	17.06			

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

540 WEST VIRGINIA

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 025 GREENBRIER

THICK NESS	BED	≤ .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							
28-42	318	.00	2.40	10.59	18.14	9.03	.00	.00	.00	.00	.00	.00	.00	.00	40.15	143	.9
> 42		.00	3.64	16.03	27.44	13.66	.00	.00	.00	.00	.00	.00	.00	.00	60.72		
TOTAL		.00	6.04	26.62	45.58	22.69	.00	.00	.00	.00	.00	.00	.00	.00	100.87		
28-42	334	.00	4.71	8.57	8.51	6.40	.00	.00	.00	.00	.00	.00	.00	.00	28.21	19	.8
> 42		.00	7.94	14.47	14.37	10.80	.00	.00	.00	.00	.00	.00	.00	.00	47.60		
TOTAL		.00	12.65	23.04	22.88	17.20	.00	.00	.00	.00	.00	.00	.00	.00	75.81		
28-42	344	.00	.00	10.93	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.93	3	.8
> 42		.00	.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	.00	10.93		

COUNTY: TOTAL

28-42	.00	7.49	31.69	32.38	29.75	3.68	.00	.00	.00	.00	.00	.00	.00	12.43	117.46	1109	
> 42	.00	12.22	33.22	51.01	45.44	4.40	.00	.00	.00	.00	.00	.00	.00	5.97	152.24		
TOTAL	.00	19.71	64.91	83.39	75.19	8.08	.00	.00	.00	.00	.00	.00	.00	18.40	269.70		

COUNTY: 029 HANCOCK

28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	3	3.3
> 42		.00	.00	.00	.00	.00	.00	.00	.07	.15	.58	.00	.00	.00	.82		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.07	.17	.65	.00	.00	.00	.93		
28-42	067	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.33	18.33		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.33	18.33		
28-42	070	.00	.00	.00	.00	.00	.00	.00	1.53	2.20	14.16	.00	.00	.00	17.89	5	3.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	1.53	2.20	14.16	.00	.00	.00	17.89		

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 029 HANCOCK																	
THICK	BED	≤ .4	.5-.6	.7-.8	.9-1.0	RESERVES BY SULFUR RANGE, PERCENT						> 3.0	UNKNOWN	TOTAL	NO.OF	AVG	
NESS						1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0					ANAL	S %	
28-42	074	.00	.00	.00	.00	.00	.76	2.18	3.28	4.46	23.86	.00	34.63	5	3.8		
> 42		.00	.00	.00	.00	.00	.54	1.55	2.34	3.18	17.00	.00	24.68				
TOTAL		.00	.00	.00	.00	.00	1.30	3.73	5.62	7.64	40.86	.00	59.31				
28-42	080	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.77	.00	17.77	1	5.9		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.77				
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	17.77	.00	17.77				
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	1.39	16.76	.00	18.16	3	3.8		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	1.39	16.76	.00	18.16				
COUNTY: 033 HARRISON																	
28-42	033	.00	.00	.00	.00	.00	.76	2.18	4.81	8.07	72.62	18.33	106.89	17			
> 42		.00	.00	.00	.00	.00	.54	1.55	2.41	3.33	17.58	.00	25.50				
TOTAL		.00	.00	.00	.00	.00	1.30	3.73	7.22	11.40	90.20	18.33	132.39				
28-42	036	.00	.00	.00	.00	.13	.54	1.25	2.51	3.93	10.39	.00	18.76	2448	3.1		
> 42		.00	.00	.00	.00	2.21	9.17	21.19	42.38	66.42	175.23	.00	316.30				
TOTAL		.00	.00	.00	.00	2.34	9.71	22.44	44.89	70.35	185.62	.00	335.06				
28-42	060	.00	.00	.00	.00	.00	.01	.02	.04	.05	.13	.00	.27	5	2.9		
> 42		.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				

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 033 HARRISON																
THICK NESS	BED	≤ .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					
28-42	076	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.03	1	2.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.30		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.33		
COUNTY: TOTAL																
28-42		.00	.00	.00	.13	.55	1.27	4.58	3.98	10.52	.00	.00	21.06	2479		
> 42		.00	.00	.08	2.50	9.71	22.03	81.73	67.41	176.62	.00	.00	359.83			
TOTAL		.00	.00	.08	2.63	10.26	23.30	86.31	71.39	187.14	.00	.00	380.89			
COUNTY: 039 KANAWHA																
28-42	036	.00	.36	.62	1.67	2.00	1.86	1.34	.81	.73	.00	.00	9.90	19	2.0	
> 42		.00	1.25	2.13	5.73	6.88	6.37	4.61	2.78	2.51	.00	.00	33.92			
TOTAL		.00	1.61	2.75	7.40	8.88	8.23	5.95	3.59	3.24	.00	.00	43.82			
28-42	103	.00	12.21	20.35	4.50	.00	.00	.00	.00	.00	.00	.00	72.71	73	.8	
> 42		.00	41.84	69.73	15.44	.00	.00	.00	.00	.00	.00	.00	249.06			
TOTAL		.00	54.05	90.08	19.94	.00	.00	.00	.00	.00	.00	.00	321.77			
28-42	111	.00	2.00	3.66	.94	.00	.00	.00	.00	.00	.00	.00	12.33	32	.8	
> 42		.00	2.68	4.88	1.26	.00	.00	.00	.00	.00	.00	.00	16.46			
TOTAL		.00	4.68	8.54	2.20	.00	.00	.00	.00	.00	.00	.00	28.79			
28-42	137	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.83			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.72			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.55			
28-42	151	10.97	22.69	19.13	11.34	1.31	.00	.00	.00	.00	.00	.00	93.80	93	.8	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		10.97	22.69	19.13	11.34	1.31	.00	.00	.00	.00	.00	.00	93.80			

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 039 KANAWHA		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %	
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN			TOTAL
28-42	167	.00	.00	.00	.00	6.65	9.46	10.29	8.38	5.40	2.98	.00	43.24	7	1.9
> 42		.00	.00	.00	.00	4.79	6.81	7.40	6.03	3.88	2.14	.00	31.11		
TOTAL		.00	.00	.00	.00	11.44	16.27	17.69	14.41	9.28	5.12	.00	74.35		
28-42	168	.00	8.89	17.01	26.82	55.74	22.37	.00	.00	.00	.00	.00	130.86	34	1.1
> 42		.00	11.41	21.82	34.41	71.52	28.71	.00	.00	.00	.00	.00	167.90		
TOTAL		.00	20.30	38.83	61.23	127.26	51.08	.00	.00	.00	.00	.00	298.76		
28-42	170	.00	2.91	2.95	1.94	1.36	.22	.00	.00	.00	.00	.00	9.40	17	.7
> 42		.00	2.74	2.78	1.83	1.28	.21	.00	.00	.00	.00	.00	8.87		
TOTAL		.00	5.65	5.73	3.77	2.64	.43	.00	.00	.00	.00	.00	18.27		
28-42	176	.00	2.10	4.10	3.66	2.12	.14	.00	.00	.00	.00	.00	12.15	16	.8
> 42		.00	5.86	11.46	10.24	5.93	.40	.00	.00	.00	.00	.00	33.91		
TOTAL		.00	7.96	15.56	13.90	8.05	.54	.00	.00	.00	.00	.00	46.06		
28-42	928	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	66.86	66.86		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	126.59	126.59		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	193.45	193.45		
COUNTY: 041 LEWIS															
28-42	10.97	51.16	94.17	76.18	84.32	35.50	12.15	9.72	6.21	3.71	67.69	452.08	291		
> 42	.00	65.78	167.35	123.22	105.95	43.01	13.77	10.64	6.66	4.65	127.31	668.54			
TOTAL	10.97	116.94	261.52	199.40	190.27	78.51	25.92	20.36	12.87	8.36	195.00	1120.62			
28-42	017	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.84	2.84			
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	.40			
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.24	3.24			

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

540 WEST VIRGINIA
 COUNTY: 041 LEWIS
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	033	.00	.00	.00	.24	.98	2.04	4.42	8.85	14.26	51.15	.00	81.98	35	3.3
> 42		.00	.00	.00	.41	1.67	3.48	7.53	15.07	24.28	87.09	.00	139.57		
TOTAL		.00	.00	.00	.65	2.65	5.52	11.95	23.92	38.54	138.24	.00	221.55		
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	10.20	50.30	.00	60.39	89	3.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	32.72	161.31	.00	193.66		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	42.92	211.61	.00	254.05		
28-42	055	.00	.00	.49	.61	1.60	2.14	2.59	2.74	2.59	4.81	.00	17.62	5	2.1
> 42		.00	.00	2.15	2.68	6.99	9.37	11.29	11.98	11.29	20.97	.00	76.84		
TOTAL		.00	.00	2.64	3.29	8.59	11.51	13.88	14.72	13.88	25.78	.00	94.46		
28-42	063	.00	.00	.00	.00	.00	.00	.00	.00	.00	47.59	.00	47.69	3	4.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	47.59	.00	47.69		
28-42	076	.00	.00	.00	.00	.00	.00	.00	1.43	7.05	20.21	.00	28.67	2	3.3
> 42		.00	.00	.00	.00	.00	.00	.00	.70	3.47	9.96	.00	14.13		
TOTAL		.00	.00	.00	.00	.00	.00	.00	2.13	10.52	30.17	.00	42.80		
28-42	084	.00	.00	4.59	4.65	2.87	.00	.00	.00	.00	.00	.00	12.13	7	.9
> 42		.00	.00	20.61	20.88	12.88	.00	.00	.00	.00	.00	.00	54.38		
TOTAL		.00	.00	25.20	25.53	15.75	.00	.00	.00	.00	.00	.00	66.51		
COUNTY:	TOTAL														
28-42		.00	.00	5.08	5.50	5.45	4.18	7.01	13.02	34.10	174.06	2.84	251.32	141	
> 42		.00	.00	22.76	23.97	21.54	12.85	18.82	27.75	71.74	279.33	.40	478.98		
TOTAL		.00	.00	27.84	29.47	26.99	17.03	25.83	40.77	105.84	453.39	3.24	730.30		
COUNTY: 043 LINCOLN															
28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.99	11.99		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.99	11.99		

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 043 LINCOLN		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0		
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	TOTAL	67.71
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		38.26
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		105.97
28-42	103	.00	.00	.00	.00	.00	.00	21.35	.00	.00	.00	1	2.1
> 42		.00	.00	.00	.00	.00	.00	107.68	.00	.00	.00		107.68
TOTAL		.00	.00	.00	.00	.00	.00	129.03	.00	.00	.00		129.03
28-42	168	.00	.00	43.51	.00	.00	.00	.00	.00	.00	.00	1	.8
> 42		.00	.00	69.93	.00	.00	.00	.00	.00	.00	.00		69.93
TOTAL		.00	.00	113.44	.00	.00	.00	.00	.00	.00	.00		113.44
COUNTY: 045 LOGAN		TOTAL										2	
28-42	084	.00	.00	43.51	.00	.00	.00	21.35	.00	.00	.00	79.70	144.56
> 42		.00	.00	69.93	.00	.00	.00	107.68	.00	.00	.00	38.26	215.87
TOTAL		.00	.00	113.44	.00	.00	.00	129.03	.00	.00	.00	117.96	360.43
28-42	103	.00	1.17	1.88	.39	.00	.00	.00	.00	.00	.00	3.45	.7
> 42		.00	10.72	17.24	3.59	.00	.00	.00	.00	.00	.00	31.53	
TOTAL		.00	11.89	19.12	3.98	.00	.00	.00	.00	.00	.00	34.98	
28-42	103	.00	27.76	.00	.00	.00	.00	.00	.00	.00	.00	27.76	.5
> 42		.00	41.05	.00	.00	.00	.00	.00	.00	.00	.00	41.05	
TOTAL		.00	68.81	.00	.00	.00	.00	.00	.00	.00	.00	68.81	
28-42	111	.00	.00	13.75	18.08	.00	.00	.00	.00	.00	.00	31.84	.8
> 42		.00	.00	27.75	36.48	.00	.00	.00	.00	.00	.00	64.24	
TOTAL		.00	.00	41.50	54.56	.00	.00	.00	.00	.00	.00	96.08	

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 045 LOGAN														NO. OF ANAL	AVG S %	
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL			
28-42	121	.00	.00	.00	2.86	49.56	39.78	.00	.00	.00	.00	.00	.00	92.30	207	1.5
> 42		.00	.00	.00	1.29	22.49	18.05	.00	.00	.00	.00	.00	.00	41.89		
TOTAL		.00	.00	.00	4.15	72.05	57.83	.00	.00	.00	.00	.00	.00	134.19		
28-42	125	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05	.05		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05	.05		
28-42	135	8.14	24.25	33.28	16.73	5.93	.35	.00	.00	.00	.00	.00	.00	88.52	177	.7
> 42		9.84	29.30	40.22	20.21	7.16	.42	.00	.00	.00	.00	.00	.00	106.97		
TOTAL		17.98	53.55	73.50	36.94	13.09	.77	.00	.00	.00	.00	.00	.00	195.49		
28-42	137	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	79.80		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.28		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	113.08		
28-42	139	.00	.00	18.67	18.67	.00	.00	.00	.00	.00	.00	.00	.00	37.34	2	.8
> 42		.00	.00	26.72	26.72	.00	.00	.00	.00	.00	.00	.00	.00	53.44		
TOTAL		.00	.00	45.39	45.39	.00	.00	.00	.00	.00	.00	.00	.00	90.78		
28-42	142	.00	132.15	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	132.15	1	.6
> 42		.00	10.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.03		
TOTAL		.00	142.18	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	142.18		
28-42	151	.00	4.44	11.20	24.89	85.52	43.02	7.82	.71	.00	.00	.00	.00	177.80	1791	1.3
> 42		.00	8.13	20.50	45.56	156.55	78.76	14.32	1.30	.00	.00	.00	.00	325.47		
TOTAL		.00	12.57	31.70	70.45	242.07	121.78	22.14	2.01	.00	.00	.00	.00	503.27		
28-42	154	.00	88.39	16.96	.00	.00	.00	.00	.00	.00	.00	.00	.00	105.36	10	.6
> 42		.00	17.46	3.35	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.82		
TOTAL		.00	105.85	20.31	.00	.00	.00	.00	.00	.00	.00	.00	.00	126.18		
28-42	157	.00	.00	2.29	6.87	64.21	187.67	102.81	17.19	1.52	.00	.00	.00	382.22	342	1.7
> 42		.00	.00	2.10	6.30	58.81	171.88	94.16	15.75	1.40	.00	.00	.00	350.07		
TOTAL		.00	.00	4.39	13.17	123.02	359.55	196.97	32.94	2.92	.00	.00	.00	732.29		

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 045 LOGAN																	
THICK NESS	BED	≤ .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							
28-42	168	.00	73.39	146.24	165.96	141.31	18.07	2.19	.00	.00	.00	.00	.00	.00	547.75	28	.7
> 42		.00	33.91	67.57	76.68	65.29	8.35	1.01	.00	.00	.00	.00	.00	.00	253.10		
TOTAL		.00	107.30	213.81	242.64	206.60	26.42	3.20	.00	.00	.00	.00	.00	.00	800.85		
28-42	170	.00	.29	.29	.10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.70	10	.7
> 42		.00	.05	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.12		
TOTAL		.00	.34	.34	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.82		
28-42	176	.00	1.07	2.41	3.65	4.64	.81	.00	.00	.00	.00	.00	.00	.00	12.59	117	.9
> 42		.00	1.03	2.34	3.54	4.51	.79	.00	.00	.00	.00	.00	.00	.00	12.23		
TOTAL		.00	2.10	4.75	7.19	9.15	1.60	.00	.00	.00	.00	.00	.00	.00	24.82		
28-42	177	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.88		
> 42		.00	.00	.00	.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	8.88		
28-42	195	.00	.00	3.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.51	1	.8
> 42		.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	3.51		
COUNTY: 047 McDOWELL																	
TOTAL																	
28-42	142	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08		
> 42		.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	.12		

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

540 WEST VIRGINIA
 COUNTY: 047 MCDOWELL
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	151	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.14	1	.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.61	.61		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.75	.75		
28-42	154	.00	.00	.21	.00	.00	.00	.00	.00	.00	.00	.00	.21	1	.8
> 42		.00	.00	.63	.00	.00	.00	.00	.00	.00	.00	.00	.63		
TOTAL		.00	.00	.84	.00	.00	.00	.00	.00	.00	.00	.00	.84		
28-42	157	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.26		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.54	.54		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.80	.80		
28-42	163	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	.13		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.30	.30		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.43	.43		
28-42	170	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.77	.77		
> 42		.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		
28-42	174	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.92	1.92	15	1.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.95	.95		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.87	2.87		
28-42	176	.00	.00	.27	.34	.77	.58	.29	.12	.04	.00	.00	.245	15	1.2
> 42		.00	.00	1.15	1.47	3.28	2.48	1.26	.51	.19	.00	.00	10.37		
TOTAL		.00	.00	1.42	1.81	4.05	3.06	1.55	.63	.23	.00	.00	12.82		
28-42	177	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.75	6.75		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.75	6.75		
28-42	179	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.27	7.27		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.27	7.27		

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

540 WEST VIRGINIA
 COUNTY: 047 MCDOWELL
 TABLE C-1 UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	185	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.69	4.69		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.33	1.33		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.02	6.02		
28-42	195	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.54	14.54		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.54	14.54		
28-42	209	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.62	6.62		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.62	6.62		
28-42	216	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.14	16.14		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.14	16.14		
28-42	252	.00	.89	2.67	6.11	12.45	2.37	.22	.02	.00	.00	.00	24.76	R42	1.1
> 42		.00	.04	.14	.33	.67	.12	.01	.00	.00	.00	.00	1.34		
TOTAL		.00	.93	2.81	6.44	13.12	2.49	.23	.02	.00	.00	.00	26.10		
28-42	259	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.82	23.82		
> 42		.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		
28-42	266	.00	3.86	11.23	11.66	4.17	.00	.00	.00	.00	.00	.00	30.95	17	.8
> 42		.00	1.79	5.22	5.42	1.94	.00	.00	.00	.00	.00	.00	14.39		
TOTAL		.00	5.65	16.45	17.08	6.11	.00	.00	.00	.00	.00	.00	45.34		
28-42	274	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.06	7.06		
> 42		.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		
28-42	285	.00	23.35	14.21	2.01	.00	.00	.00	.00	.00	.00	.00	39.59	501	.6
> 42		.00	7.01	4.26	.60	.00	.00	.00	.00	.00	.00	.00	11.89		
TOTAL		.00	30.36	18.47	2.61	.00	.00	.00	.00	.00	.00	.00	51.48		

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

540 WEST VIRGINIA

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 047 MCDOWELL

THICK NESS	BED	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT								> 3.0	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							
28-42	302	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	1.26	1.26		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.02	.02		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	1.28	1.28		
28-42	311	.00	1.04	72.84	.97	.00	.00	.00	.00	.00			.00	.00	74.87	523	.7
> 42		.00	.68	47.53	.63	.00	.00	.00	.00	.00			.00	.00	48.85		
TOTAL		.00	1.72	120.37	1.60	.00	.00	.00	.00	.00			.00	.00	123.72		
28-42	318	.00	8.73	18.66	17.40	7.42	.00	.00	.00	.00			.00	.00	52.28	19	.9
> 42		.00	.43	.93	.86	.37	.00	.00	.00	.00			.00	.00	2.61		
TOTAL		.00	9.16	19.59	18.26	7.79	.00	.00	.00	.00			.00	.00	54.89		
28-42	319	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	7.76	7.76		
> 42		.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	10.73	10.73		
28-42	334	.00	.81	3.57	3.05	.00	.00	.00	.00	.00			.00	.00	7.45	15	.8
> 42		.00	.32	1.42	1.21	.00	.00	.00	.00	.00			.00	.00	2.96		
TOTAL		.00	1.13	4.99	4.26	.00	.00	.00	.00	.00			.00	.00	10.41		
28-42	341	.00	.53	.11	.00	.00	.00	.00	.00	.00			.00	.00	.65	9	.6
> 42		.00	1.72	.36	.00	.00	.00	.00	.00	.00			.00	.00	2.09		
TOTAL		.00	2.25	.47	.00	.00	.00	.00	.00	.00			.00	.00	2.74		
28-42	342	5.29	18.25	9.19	1.40	.00	.00	.00	.00	.00			.00	.00	34.19	70	.6
> 42		31.36	108.05	54.43	8.29	.00	.00	.00	.00	.00			.00	.00	202.35		
TOTAL		36.65	126.30	63.62	9.69	.00	.00	.00	.00	.00			.00	.00	236.54		
28-42	344	6.28	30.48	16.06	.00	.00	.00	.00	.00	.00			.00	.00	52.84	127	.6
> 42		22.40	108.62	57.23	.00	.00	.00	.00	.00	.00			.00	.00	188.26		
TOTAL		28.68	139.10	73.29	.00	.00	.00	.00	.00	.00			.00	.00	241.10		
28-42	357	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.40	.40		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.40	.40		

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 RED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 047 MCDOWELL		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
COUNTY: TOTAL															
28-42	017	11.57	87.94	149.02	42.94	24.81	2.95	.51	.14	.04	.00	99.61	419.85	2139	
> 42		53.76	228.66	173.30	18.81	6.26	2.60	1.27	.51	.19	.00	6.76	492.50		
TOTAL		65.33	316.60	322.32	61.75	31.07	5.55	1.78	.65	.23	.00	106.37	912.35		
COUNTY: 049 MARTON															
28-42	017	.00	.00	.00	.00	.00	.00	.00	3.41	9.58	.00	.00	13.00	2	2.8
> 42		.00	.00	.00	.00	.00	.00	.00	3.16	8.88	.00	.00	12.05		
TOTAL		.00	.00	.00	.00	.00	.00	.00	6.57	18.46	.00	.00	25.05		
28-42	023	.00	.00	.00	.00	.00	8.78	35.04	44.39	24.45	.00	.00	112.69	4	2.4
> 42		.00	.00	.00	.00	.00	15.64	62.37	79.02	43.52	.00	.00	200.56		
TOTAL		.00	.00	.00	.00	.00	24.42	97.41	123.41	67.97	.00	.00	313.25		
28-42	029	.00	.00	.00	.00	.00	.00	.00	.00	.00	46.21	.00	46.26	22	4.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	942.50	.00	943.45		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	988.71	.00	989.71		
28-42	033	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.56	1.56		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.56	1.56		
28-42	036	.00	.03	.06	.10	.37	.56	.48	.25	.10	.05	.00	2.05	438	1.8
> 42		.00	19.39	32.66	52.06	187.84	281.76	242.96	127.61	51.04	25.52	.00	1020.88		
TOTAL		.00	19.42	32.72	52.16	188.21	282.32	243.44	127.86	51.14	25.57	.00	1022.93		
28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.22	23.22		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.22	8.22		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	31.44	31.44		

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

540 WEST VIRGINIA
 COUNTY: 049 MARION
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 THICK HED ≤ .4 RESERVES BY SULFUR RANGE, PERCENT
 HED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	HED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	076	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.46	6.46		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.89	14.89		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.35	21.35		
28-42	084	.00	.00	.00	.00	.08	.18	.20	.09	.02	.00	.00	.59	3	1.9
> 42		.00	.00	.00	.00	26.90	61.17	66.20	32.52	6.58	.00	.00	193.58		
TOTAL		.00	.00	.00	.00	26.98	61.35	66.40	32.61	6.60	.00	.00	194.17		
COUNTY: 051 MARSHALL															
28-42	017	.00	.03	.06	.10	.45	9.52	35.72	48.14	34.15	46.26	31.24	205.83	469	
> 42		.00	19.39	32.66	52.06	214.74	358.57	371.53	242.31	110.02	968.02	23.11	2393.63		
TOTAL		.00	19.42	32.72	52.16	215.19	368.09	407.25	290.45	144.17	1014.28	54.35	2599.46		
28-42	023	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.33	16.33		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.11	44.11		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	60.44	60.44		
28-42	029	.00	.00	.00	.00	.00	.00	.00	.00	5.90	85.09	.00	90.91	5	3.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	3.35	48.34	.00	51.69		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	9.25	133.47	.00	142.60		
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	11.53	127.40	.00	138.94	11	3.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	64.50	712.61	.00	777.12		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	76.03	840.01	.00	916.06		
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40	4.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1924.67	.00	1924.67		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1924.67	.00	1924.67		

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 051 MARSHALL		RESERVES BY SULFUR RANGE, PERCENT											UNKNOWN	TOTAL	NO.OF ANAL	AVG S %
THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
COUNTY: 051 MARSHALL		TOTAL														
28-42		.00	.00	.00	.00	.00	.00	.00	.00	17.43	212.49	16.33	246.18	56		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	67.85	2685.66	44.11	2797.59			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	85.28	2898.15	60.44	3043.77			
COUNTY: 053 MASON		TOTAL														
28-42	036	.00	.00	.00	.00	.00	.00	.70	3.68	7.37	8.36	.00	20.15	70	3.0	
> 42		.00	.00	.00	.00	.00	.00	3.33	17.42	34.85	39.52	.00	95.24			
TOTAL		.00	.00	.00	.00	.00	.00	4.03	21.10	42.22	47.88	.00	115.39			
28-42	038	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.12	.12			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.15	1.15			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.27	1.27			
COUNTY: 055 MERCER		TOTAL														
28-42		.00	.00	.00	.00	.00	.00	.70	3.68	7.37	8.36	.12	20.27	70		
> 42		.00	.00	.00	.00	.00	.00	3.33	17.42	34.85	39.52	1.15	96.39			
TOTAL		.00	.00	.00	.00	.00	.00	4.03	21.10	42.22	47.88	1.27	116.66			
28-42	285	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.53	.53			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.53	.53			

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

540 WEST VIRGINIA
 COUNTY: 055 MERCER
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, RED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	302	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.14	1.14		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.14	1.14		
28-42	311	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.32	1.32		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.33	1.33		
28-42	318	.00	.51	.23	.00	.00	.00	.00	.00	.00	.00	.00	.75	4	.6
> 42		.00	.08	.03	.00	.00	.00	.00	.00	.00	.00	.00	.12		
TOTAL		.00	.59	.26	.00	.00	.00	.00	.00	.00	.00	.00	.87		
28-42	323	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.52	4.52		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.25	1.25		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.77	5.77		
28-42	334	.54	.89	1.13	1.03	1.06	.26	.05	.01	.00	.00	.00	5.00	18	.8
> 42		.30	.49	.63	.57	.59	.14	.02	.00	.00	.00	.00	2.79		
TOTAL		.84	1.38	1.76	1.60	1.65	.40	.07	.01	.00	.00	.00	7.79		
28-42	344	.00	1.61	2.32	.49	.00	.00	.00	.00	.00	.00	.00	4.43	88	.7
> 42		.00	6.06	8.72	1.86	.00	.00	.00	.00	.00	.00	.00	16.66		
TOTAL		.00	7.67	11.04	2.35	.00	.00	.00	.00	.00	.00	.00	21.09		
28-42	357	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1	1.1
> 42		.00	.00	.00	.00	.13	.00	.00	.00	.00	.00	.00	.13		
TOTAL		.00	.00	.00	.00	.13	.00	.00	.00	.00	.00	.00	.13		
COUNTY:	TOTAL														
28-42		.54	3.01	3.68	1.52	1.06	.26	.05	.01	.00	.00	6.98	17.16	111	
> 42		.30	6.63	9.38	2.43	.72	.14	.02	.00	.00	.00	1.79	21.49		
TOTAL		.84	9.64	13.06	3.95	1.78	.40	.07	.01	.00	.00	8.77	38.65		

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

540 WEST VIRGINIA
 COUNTY: 057 MINERAL
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	029	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.62	.62		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.65	.65		
28-42	033	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.16	.16		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.11		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.27	.27		
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8	.9
> 42		.00	.00	3.96	7.14	3.96	.00	.00	.00	.00	.00	.00	15.08		
TOTAL		.00	.00	3.96	7.14	3.96	.00	.00	.00	.00	.00	.00	15.08		
28-42	042	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.16	3.16		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.67	3.67		
28-42	055	.00	.00	.00	.06	.18	.32	.54	.81	1.05	3.72	.00	6.72	26	2.7
> 42		.00	.00	.00	.10	.33	.59	.98	1.47	1.89	6.70	.00	12.10		
TOTAL		.00	.00	.00	.16	.51	.91	1.52	2.28	2.94	10.42	.00	18.82		
28-42	060	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1	2.3
> 42		.00	.00	.00	.00	.00	.00	.00	3.29	.00	.00	.00	3.29		
TOTAL		.00	.00	.00	.00	.00	.00	.00	1.41	.00	.00	.00	1.41		
28-42	062	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.97	5.97		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.94	20.94		
28-42	063	.00	1.63	2.76	3.75	6.48	2.42	.56	.08	.00	.00	.00	17.73	28	.8
> 42		.00	1.66	2.82	3.83	6.62	2.48	.57	.09	.00	.00	.00	18.11		
TOTAL		.00	3.29	5.58	7.58	13.10	4.90	1.13	.17	.00	.00	.00	35.84		
28-42	070	.00	.42	.97	1.57	2.24	.32	.00	.00	.00	.00	.00	5.53	8	1.1
> 42		.00	1.99	4.60	7.43	10.63	1.51	.00	.00	.00	.00	.00	26.19		
TOTAL		.00	2.41	5.57	9.00	12.87	1.83	.00	.00	.00	.00	.00	31.72		

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

540 WEST VIRGINIA
TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 057 MINERAL		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
28-42	071	.00	.38	.44	.50	1.19	1.43	1.67	1.90	2.02	10.68	.00	20.23	12 2.1
> 42		.00	.85	.98	1.12	2.64	3.18	3.72	4.21	4.48	23.67	.00	44.83	
TOTAL		.00	1.23	1.42	1.62	3.83	4.61	5.39	6.11	6.50	34.35	.00	65.06	
28-42	076	.00	.00	.01	.01	.06	.11	.16	.14	.08	.05	.00	.66	3 2.2
> 42		.00	.00	.00	.01	.05	.10	.14	.12	.07	.04	.00	.57	
TOTAL		.00	.00	.01	.02	.11	.21	.30	.26	.15	.09	.00	1.23	
28-42	084	.00	.00	.00	.00	.00	.00	11.36	.00	.00	.00	.00	11.36	2 2.1
> 42		.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													88	
28-42		.00	2.43	4.18	5.89	10.15	4.60	14.29	6.22	3.15	14.45	9.32	74.84	
> 42		.00	4.50	12.36	19.63	24.23	7.86	5.41	7.30	6.44	30.41	25.34	143.63	
TOTAL		.00	6.93	16.54	25.52	34.38	12.46	19.70	13.52	9.59	44.86	34.66	218.47	
28-42	103	.00	6.41	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.41	1 .6
> 42		.00	23.39	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.39	
TOTAL		.00	29.80	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.80	
28-42	111	.00	1.68	3.76	.81	.00	.00	.00	.00	.00	.00	.00	6.26	24 .7
> 42		.00	51.86	115.86	25.06	.00	.00	.00	.00	.00	.00	.00	192.79	
TOTAL		.00	53.54	119.62	25.87	.00	.00	.00	.00	.00	.00	.00	199.05	

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 059 MINGO

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	113	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.74	3.74		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.69	3.69		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.43	7.43		
28-42	117	.00	.00	4.81	7.06	7.36	.00	.00	.00	.00	.00	.00	19.24	4	.9
> 42		.00	.00	4.13	6.07	6.33	.00	.00	.00	.00	.00	.00	16.55		
TOTAL		.00	.00	8.94	13.13	13.69	.00	.00	.00	.00	.00	.00	35.79		
28-42	121	.00	1.15	2.17	.84	.17	.00	.00	.00	.00	.00	.00	4.34	59	.7
> 42		.00	.91	1.72	.66	.13	.00	.00	.00	.00	.00	.00	3.44		
TOTAL		.00	2.06	3.89	1.50	.30	.00	.00	.00	.00	.00	.00	7.78		
28-42	125	.00	.00	30.12	.00	.00	.00	.00	.00	.00	.00	.00	30.12	2	.7
> 42		.00	.00	20.22	.00	.00	.00	.00	.00	.00	.00	.00	20.22		
TOTAL		.00	.00	50.34	.00	.00	.00	.00	.00	.00	.00	.00	50.34		
28-42	135	.00	2.71	4.94	7.53	16.59	7.94	1.44	.00	.00	.00	.00	41.18	3	1.1
> 42		.00	3.89	7.07	10.79	23.76	11.38	2.06	.00	.00	.00	.00	58.97		
TOTAL		.00	6.60	12.01	18.32	40.35	19.32	3.50	.00	.00	.00	.00	100.15		
28-42	137	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.16	16.16		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.57	3.57		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.73	19.73		
28-42	139	.00	.29	.43	.65	2.28	3.88	4.73	3.88	2.28	1.39	.00	19.90	2	2.1
> 42		.00	.26	.38	.58	2.03	3.44	4.20	3.44	2.03	1.23	.00	17.67		
TOTAL		.00	.55	.81	1.23	4.31	7.32	8.93	7.32	4.31	2.62	.00	37.57		
28-42	142	.00	.00	.00	.00	.00	19.32	35.73	28.80	7.29	.00	.00	91.17	4	2.1
> 42		.00	.00	.00	.00	.00	7.93	14.66	11.82	2.99	.00	.00	37.41		
TOTAL		.00	.00	.00	.00	.00	27.25	50.39	40.62	10.28	.00	.00	128.58		
28-42	151	.00	7.46	15.30	26.96	75.23	43.17	11.47	2.36	.54	.00	.00	182.17	751	1.2
> 42		.00	16.84	34.50	60.79	169.63	97.34	25.87	5.33	1.23	.00	.00	410.75		
TOTAL		.00	24.30	49.80	87.75	244.86	140.51	37.34	7.69	1.77	.00	.00	592.92		

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

540 WEST VIRGINIA

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 059 MINGO

THICK NESS	BED	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						2.7-3.0	> 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							
28-42	154	.00	3.39	4.31	4.24	5.33	1.77	.46	.00	.00	.00	.00	.00	19.54	11	.8
> 42		.00	4.39	5.57	5.47	6.89	2.29	.60	.00	.00	.00	.00	.00	25.24		
TOTAL		.00	7.78	9.88	9.71	12.22	4.06	1.06	.00	.00	.00	.00	.00	44.78		
28-42	157	.00	120.15	69.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	189.22	26	.6
> 42		.00	90.98	52.29	.00	.00	.00	.00	.00	.00	.00	.00	.00	143.28		
TOTAL		.00	211.13	121.35	.00	.00	.00	.00	.00	.00	.00	.00	.00	332.50		
28-42	168	2.36	5.11	9.53	13.71	22.87	7.16	1.30	.24	.00	.00	.00	.00	62.32	256	1.0
> 42		3.18	6.86	12.81	18.42	30.73	9.63	1.75	.33	.00	.00	.00	.00	83.76		
TOTAL		5.54	11.97	22.34	32.13	53.60	16.79	3.05	.57	.00	.00	.00	.00	146.08		
28-42	176	.00	.00	.00	4.71	28.53	4.71	.00	.00	.00	.00	.00	.00	37.99	8	1.2
> 42		.00	.00	.00	3.69	22.36	3.69	.00	.00	.00	.00	.00	.00	29.78		
TOTAL		.00	.00	.00	8.40	50.89	8.40	.00	.00	.00	.00	.00	.00	67.77		
28-42	177	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.93	34.93		
> 42		.00	.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	34.93		
28-42	185	.00	.00	.00	.00	20.40	.00	.00	.00	.00	.00	.00	.00	20.40	1	1.1
> 42		.00	.00	.00	.00	5.68	.00	.00	.00	.00	.00	.00	.00	5.68		
TOTAL		.00	.00	.00	.00	26.08	.00	.00	.00	.00	.00	.00	.00	26.08		
28-42	195	.00	.00	.00	.00	8.63	.00	.00	.00	.00	.00	.00	.00	8.63	1	1.1
> 42		.00	.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	.00	8.63		
28-42	209	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.80	8.80		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.00	8.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.80	16.80		
COUNTY:	TOTAL															
28-42		2.36	148.35	144.43	66.51	187.39	87.95	55.13	35.28	10.11	1.39	63.91	802.80	1153		
> 42		3.18	199.38	254.55	131.53	267.54	135.70	49.14	20.92	6.25	1.23	15.72	1084.65			
TOTAL		5.54	347.73	398.98	198.04	454.93	223.65	104.27	56.20	16.36	2.62	79.63	1887.45			

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

540 WEST VIRGINIA
 COUNTY: 061 MONONGALIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 061 MONONGALIA																
THICK NESS	BED	≤ .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					
28-42	017	.00	.00	.00	.00	1.31	4.78	6.81	5.25	3.02	.00	21.17	9	2.4		
> 42		.00	.00	.00	.00	1.47	5.37	7.66	5.90	3.40	.00	23.80				
TOTAL		.00	.00	.00	.00	2.78	10.15	14.47	11.15	6.42	.00	44.97				
28-42	023	.00	.00	1.10	3.97	7.52	10.88	10.73	7.33	6.27	.00	47.93	13	2.0		
> 42		.00	.00	11.43	41.24	78.02	112.81	111.32	76.03	65.10	.00	496.97				
TOTAL		.00	.00	12.53	45.21	85.54	123.69	122.05	83.36	71.37	.00	544.90				
28-42	029	.00	.00	.13	.67	1.87	4.18	6.26	5.31	4.06	.00	22.60	605	2.6		
> 42		.00	.00	4.95	24.78	68.58	152.86	228.88	194.18	148.73	.00	826.30				
TOTAL		.00	.00	5.08	25.45	70.45	157.04	235.14	199.49	152.79	.00	848.90				
28-42	033	.00	.00	.00	.16	1.06	3.70	3.21	.77	.00	.00	8.92	119	2.1		
> 42		.00	.00	.00	.70	4.39	15.32	13.29	3.21	.00	.00	36.92				
TOTAL		.00	.00	.00	.86	5.45	19.02	16.50	3.98	.00	.00	45.84				
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1659	2.9		
> 42		.00	.00	.00	.00	26.84	102.00	301.98	472.43	437.53	.00	1342.14				
TOTAL		.00	.00	.00	.00	26.84	102.00	301.98	472.43	437.53	.00	1342.14				
28-42	071	.00	5.07	5.63	6.07	12.39	11.08	8.48	5.82	3.65	.00	61.95	33	1.2		
> 42		.00	6.00	6.65	7.17	14.63	13.09	10.02	6.87	4.31	.00	73.18				
TOTAL		.00	11.07	12.28	13.24	27.02	24.17	18.50	12.69	7.96	.00	135.13				
28-42	076	.00	.00	.00	.00	.84	4.11	2.61	.00	.00	.00	7.57	3	1.8		
> 42		.00	.00	.00	.00	.65	3.16	2.00	.00	.00	.00	5.82				
TOTAL		.00	.00	.00	.00	1.49	7.27	4.61	.00	.00	.00	13.39				
28-42	084	.00	.00	.70	.90	2.43	3.27	3.79	3.72	3.06	.00	22.72	13	2.0		
> 42		.00	.00	.33	.43	1.15	1.55	1.80	1.77	1.46	.00	10.82				
TOTAL		.00	.00	1.03	1.33	3.58	4.82	5.59	5.49	4.52	.00	33.54				
COUNTY:	TOTAL															
28-42		.00	5.07	6.42	8.20	20.46	30.22	38.42	36.55	25.37	.00	192.86	2454			
> 42		.00	6.00	10.28	23.98	83.15	197.10	402.18	671.77	757.52	.00	2815.95				
TOTAL		.00	11.07	16.70	32.18	103.61	227.32	440.60	708.32	782.89	.00	3008.81				

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

540 WEST VIRGINIA
 COUNTY: 067 NICHOLAS
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .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						
28-42	074	.00	.00	2.86	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.86	1	.8
> 42		.00	.00	1.60	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.60		
TOTAL		.00	.00	4.46	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.46		
28-42	076	.00	2.37	3.73	4.65	7.58	2.88	.00	.00	.00	.00	.00	.00	21.24	7	1.0
> 42		.00	1.33	2.10	2.61	4.26	1.62	.00	.00	.00	.00	.00	.00	11.94		
TOTAL		.00	3.70	5.83	7.26	11.84	4.50	.00	.00	.00	.00	.00	.00	33.18		
28-42	080	.00	.00	1.05	1.37	4.00	5.61	6.28	5.54	3.88	4.29	.00	.00	32.07	6	1.6
> 42		.00	.00	1.19	1.55	4.52	6.33	7.09	6.25	4.37	4.84	.00	.00	36.18		
TOTAL		.00	.00	2.24	2.92	8.52	11.94	13.37	11.79	8.25	9.13	.00	.00	68.25		
28-42	084	.00	6.16	14.89	7.95	1.91	.03	.00	.00	.00	.00	.00	.00	30.96	94	.8
> 42		.00	18.88	45.64	24.38	5.88	.09	.00	.00	.00	.00	.00	.00	94.90		
TOTAL		.00	25.04	60.53	32.33	7.79	.12	.00	.00	.00	.00	.00	.00	125.86		
28-42	087	.00	.00	.00	5.70	5.70	.00	.00	.00	.00	.00	.00	.00	11.41	2	1.1
> 42		.00	.00	.00	7.59	7.59	.00	.00	.00	.00	.00	.00	.00	15.18		
TOTAL		.00	.00	.00	13.29	13.29	.00	.00	.00	.00	.00	.00	.00	26.59		
28-42	103	.00	.35	.50	.70	2.30	4.03	6.10	7.43	6.96	10.72	.00	.00	39.13	2	2.6
> 42		.00	.32	.47	.65	2.14	3.75	5.68	6.92	6.48	9.98	.00	.00	36.43		
TOTAL		.00	.67	.97	1.35	4.44	7.78	11.78	14.35	13.44	20.70	.00	.00	75.56		
28-42	111	.00	8.90	10.57	11.20	19.41	11.55	5.28	2.15	.48	.00	.00	.00	69.58	31	1.0
> 42		.00	11.05	13.12	13.90	24.09	14.33	6.56	2.67	.60	.00	.00	.00	86.37		
TOTAL		.00	19.95	23.69	25.10	43.50	25.88	11.84	4.82	1.08	.00	.00	.00	155.95		
28-42	121	.00	7.82	21.20	18.00	5.51	.00	.00	.00	.00	.00	.00	.00	52.49	5	.8
> 42		.00	6.70	18.17	15.43	4.72	.00	.00	.00	.00	.00	.00	.00	44.99		
TOTAL		.00	14.52	39.37	33.43	10.23	.00	.00	.00	.00	.00	.00	.00	97.48		
28-42	135	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.64	44.64		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	19.12	19.12		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	63.76	63.76		

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

540 WEST VIRGINIA
 COUNTY: 067 NICHOLAS
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	151	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05		
28-42	157	.00	.00	.68	1.01	3.32	5.11	5.58	4.14	2.33	1.36	.00	23.55	3	1.9
> 42		.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	23.55		
28-42	167	.00	.00	7.45	41.93	12.19	.00	.00	.00	.00	.00	.00	61.58	44	.9
> 42		.00	.00	6.64	37.37	10.86	.00	.00	.00	.00	.00	.00	54.88		
TOTAL		.00	.00	14.09	79.30	23.05	.00	.00	.00	.00	.00	.00	116.46		
28-42	168	.00	3.89	7.94	12.36	21.78	6.57	.00	.00	.00	.00	.00	52.61	11	1.0
> 42		.00	2.91	5.94	9.25	16.30	4.92	.00	.00	.00	.00	.00	39.38		
TOTAL		.00	6.80	13.88	21.61	38.08	11.49	.00	.00	.00	.00	.00	91.99		
28-42	176	.00	11.94	51.72	8.27	.00	.00	.00	.00	.00	.00	.00	71.94	31	.7
> 42		.00	20.42	88.47	14.15	.00	.00	.00	.00	.00	.00	.00	123.05		
TOTAL		.00	32.36	140.19	22.42	.00	.00	.00	.00	.00	.00	.00	194.99		
28-42	179	.00	13.75	21.98	.00	.00	.00	.00	.00	.00	.00	.00	35.74	3	.7
> 42		.00	3.88	6.19	.00	.00	.00	.00	.00	.00	.00	.00	10.08		
TOTAL		.00	17.63	28.17	.00	.00	.00	.00	.00	.00	.00	.00	45.82		
28-42	216	.00	.00	.00	1.34	5.76	8.12	4.77	1.01	.00	.00	.00	21.05	10	1.5
> 42		.00	.00	.00	.59	2.53	3.57	2.10	.44	.00	.00	.00	9.26		
TOTAL		.00	.00	.00	1.93	8.29	11.69	6.87	1.45	.00	.00	.00	30.31		
28-42	285	14.50	25.55	30.02	22.20	16.62	2.79	.00	.00	.00	.00	.00	111.60	50	.8
> 42		16.28	28.68	33.69	24.92	18.66	3.13	.00	.00	.00	.00	.00	125.26		
TOTAL		30.78	54.23	63.71	47.12	35.28	5.92	.00	.00	.00	.00	.00	236.86		
28-42	318	.00	.00	21.78	.00	.00	.00	.00	.00	.00	.00	.00	21.78	3	.7
> 42		.00	.00	20.79	.00	.00	.00	.00	.00	.00	.00	.00	20.79		
TOTAL		.00	.00	42.57	.00	.00	.00	.00	.00	.00	.00	.00	42.57		

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 075 POCAHONTAS																
THICK NESS	BED	≤ .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					
28-42	216	.00	.00	1.20	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.20	1	.8
> 42		.00	.00	6.96	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.96		
TOTAL		.00	.00	8.16	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.16		
28-42	266	.00	.00	29.54	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.54	1	.7
> 42		.00	.00	20.49	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.49		
TOTAL		.00	.00	50.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.03		
28-42	285	.91	5.12	11.47	4.79	.00	.00	.00	.00	.00	.00	.00	.00	22.29	71	.7
> 42		2.09	11.75	26.32	10.98	.00	.00	.00	.00	.00	.00	.00	.00	51.11		
TOTAL		3.00	16.87	37.79	15.77	.00	.00	.00	.00	.00	.00	.00	.00	73.40		
COUNTY: TOTAL																
28-42		.91	5.12	42.21	4.79	.00	.00	.00	.00	.00	.00	.00	.00	53.03	73	
> 42		2.09	11.75	53.77	10.98	.00	.00	.00	.00	.00	.00	.00	.00	78.56		
TOTAL		3.00	16.87	95.98	15.77	.00	.00	.00	.00	.00	.00	.00	.00	131.59		
COUNTY: 077 PRESTON																
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7	1.4
> 42		.00	.00	.32	.61	2.26	2.03	.00	.00	.00	.00	.00	.00	5.24		
TOTAL		.00	.00	.32	.61	2.26	2.03	.00	.00	.00	.00	.00	.00	5.24		
28-42	055	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.47	2	3.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.98		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.45		
28-42	063	.00	.00	.82	1.16	3.69	5.35	5.45	3.89	2.16	1.77	.00	.00	24.34	418	1.9
> 42		.00	.00	.82	1.16	3.69	5.35	5.45	3.89	2.16	1.77	.00	.00	24.34		
TOTAL		.00	.00	1.64	2.32	7.38	10.70	10.90	7.78	4.32	3.54	.00	.00	48.68		

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

540 WEST VIRGINIA

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 077 PRESTON

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	071	.00	.00	1.31	2.03	7.06	11.98	14.37	11.50	6.52	5.09	.00	59.90	458	2.0
> 42		.00	.00	3.54	5.47	19.01	32.23	38.67	30.94	17.54	13.69	.00	161.15		
TOTAL		.00	.00	4.85	7.50	26.07	44.21	53.04	42.44	24.08	18.78	.00	221.05		
28-42	074	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.36	.00	24.36	3	3.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	30.04	.00	30.04		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	54.40	.00	54.40		
28-42	076	.00	.00	.97	1.27	3.76	5.89	8.20	9.78	9.78	20.96	.00	60.77	15	2.3
> 42		.00	.00	1.29	1.70	5.02	7.85	10.93	13.04	13.04	27.95	.00	81.02		
TOTAL		.00	.00	2.26	2.97	8.78	13.74	19.13	22.82	22.82	48.91	.00	141.79		
28-42	080	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.04	2	3.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.04		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	.08		
28-42	084	.00	.00	.00	1.09	5.02	11.38	16.81	13.57	6.58	3.23	.00	57.78	319	2.0
> 42		.00	.00	.00	3.58	16.40	37.14	54.86	44.30	21.49	10.55	.00	188.54		
TOTAL		.00	.00	.00	4.67	21.42	48.52	71.67	57.87	28.07	13.78	.00	246.32		
28-42	087	.00	.00	1.61	2.16	6.64	9.71	11.02	9.41	6.24	3.47	.00	50.33	5	2.0
> 42		.00	.00	1.67	2.24	6.88	10.07	11.42	9.75	6.47	3.60	.00	52.19		
TOTAL		.00	.00	3.28	4.40	13.52	19.78	22.44	19.16	12.71	7.07	.00	102.52		
28-42	121	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.95	2.95		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.95	2.95		
COUNTY:	TOTAL														
28-42		.00	.00	4.71	7.71	26.17	44.31	55.85	48.15	34.20	64.46	2.95	288.94	1229	
> 42		.00	.00	7.64	14.76	53.26	94.67	121.33	101.92	62.78	91.55	.00	548.54		
TOTAL		.00	.00	12.35	22.47	79.43	138.98	177.18	150.07	96.98	156.01	2.95	837.48		

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 079 PUTNAM		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
28-42	036	.00	.00	.00	.00	.00	.00	.00	3.24	12.09	9.24	.00	24.58	43
> 42		.00	.00	.00	.00	.00	.00	.00	15.42	57.48	43.92	.00	116.83	3.0
TOTAL		.00	.00	.00	.00	.00	.00	.00	18.66	69.57	53.16	.00	141.41	
28-42	038	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23	.23	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.90	.90	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.13	1.13	
COUNTY: TOTAL														
28-42		.00	.00	.00	.00	.00	.00	.00	3.24	12.09	9.24	.23	24.81	43
> 42		.00	.00	.00	.00	.00	.00	.00	15.42	57.48	43.92	.90	117.73	
TOTAL		.00	.00	.00	.00	.00	.00	.00	18.66	69.57	53.16	1.13	142.54	
COUNTY: 081 RALEIGH														
28-42	084	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.03	9
> 42		.00	2.36	2.04	.00	.00	.00	.00	.00	.00	.00	.00	4.41	
TOTAL		.00	2.37	2.05	.00	.00	.00	.00	.00	.00	.00	.00	4.44	
28-42	103	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.09	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.09	
28-42	111	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.02	4.02	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.18	3.18	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.20	7.20	
28-42	121	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	27
> 42		.00	3.61	8.94	5.51	.00	.00	.00	.00	.00	.00	.00	18.08	
TOTAL		.00	3.61	8.94	5.51	.00	.00	.00	.00	.00	.00	.00	18.08	.8

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

540 WEST VIRGINIA

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 081 RALEIGH

THICK NESS	BED	≤ .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						
28-42	122	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.63	9.63	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.63	9.63	
28-42	136	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.32	5.32		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.57	23.57		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.89	28.89		
28-42	137	.00	.00	.00	.00	18.22	.00	.00	.00	.00	.00	.00	.00	18.22		4
> 42		.00	.00	.00	.00	17.54	.00	.00	.00	.00	.00	.00	.00	17.54		1.3
TOTAL		.00	.00	.00	.00	35.76	.00	.00	.00	.00	.00	.00	.00	35.76		
28-42	151	.00	.00	.25	.78	1.61	.00	.00	.00	.00	.00	.00	.00	2.65		24
> 42		.00	.00	.10	.33	.69	.00	.00	.00	.00	.00	.00	.00	1.14		1.1
TOTAL		.00	.00	.35	1.11	2.30	.00	.00	.00	.00	.00	.00	.00	3.79		
28-42	157	.00	.00	3.51	2.68	.00	.00	.00	.00	.00	.00	.00	.00	6.20		5
> 42		.00	.00	27.57	21.06	.00	.00	.00	.00	.00	.00	.00	.00	48.64		.8
TOTAL		.00	.00	31.08	23.74	.00	.00	.00	.00	.00	.00	.00	.00	54.84		
28-42	167	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.87	6.87		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	87.87	87.87		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	94.74	94.74		
28-42	168	.00	.00	1.84	3.96	13.85	7.80	1.58	.23	.02	.00	.00	.00	29.36		20
> 42		.00	.00	7.64	16.37	57.24	32.26	6.54	.97	.12	.00	.00	.00	121.29		1.0
TOTAL		.00	.00	9.48	20.33	71.09	40.06	8.12	1.20	.14	.00	.00	.00	150.65		
28-42	169	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.23	2.23		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.73	1.73		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.96	3.96		
28-42	170	.00	.00	1.07	5.79	12.10	.46	.00	.00	.00	.00	.00	.00	19.46		60
> 42		.00	.00	.41	2.22	4.64	.17	.00	.00	.00	.00	.00	.00	7.47		1.1
TOTAL		.00	.00	1.48	8.01	16.74	.63	.00	.00	.00	.00	.00	.00	26.93		

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

540 WEST VIRGINIA
 COUNTY: 001 RALEIGH
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .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						
28-42	174	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	45.58	45.58		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	41.59	41.59		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	87.17	87.17	39	.8
28-42	176	.00	1.93	3.15	3.20	2.91	.35	.00	.00	.00	.00	.00	.00	11.56		
> 42		.00	30.82	50.38	51.12	46.51	5.72	.00	.00	.00	.00	.00	.00	184.57		
TOTAL		.00	32.75	53.53	54.32	49.42	6.07	.00	.00	.00	.00	.00	.00	196.13		
28-42	179	.00	.00	1.20	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.20	1	.8
> 42		.00	.00	35.35	.00	.00	.00	.00	.00	.00	.00	.00	.00	35.35		
TOTAL		.00	.00	36.55	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.55		
28-42	195	.00	.00	1.79	2.36	5.60	4.58	2.43	.00	.00	.00	.00	.00	16.78	8	1.2
> 42		.00	.00	5.93	7.81	18.52	15.13	8.04	.00	.00	.00	.00	.00	55.45		
TOTAL		.00	.00	7.72	10.17	24.12	19.71	10.47	.00	.00	.00	.00	.00	72.23		
28-42	216	.00	.00	.00	17.74	.00	.00	.00	.00	.00	.00	.00	.00	17.74	1	.9
> 42		.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	17.74		
28-42	285	.00	1.09	4.14	7.42	5.08	.25	.00	.00	.00	.00	.00	.00	18.02	125	.9
> 42		.00	2.88	10.88	19.50	13.34	.66	.00	.00	.00	.00	.00	.00	47.34		
TOTAL		.00	3.97	15.02	26.92	18.42	.91	.00	.00	.00	.00	.00	.00	65.36		
28-42	311	7.30	33.88	49.24	15.58	3.05	.00	.00	.00	.00	.00	.00	.00	108.96	97	.7
> 42		15.08	70.02	101.77	32.19	6.30	.00	.00	.00	.00	.00	.00	.00	225.17		
TOTAL		22.38	103.90	151.01	47.77	9.35	.00	.00	.00	.00	.00	.00	.00	334.13		
28-42	318	.00	6.08	11.99	7.86	2.34	.00	.00	.00	.00	.00	.00	.00	28.29	51	.8
> 42		.00	6.13	12.10	7.93	2.36	.00	.00	.00	.00	.00	.00	.00	28.55		
TOTAL		.00	12.21	24.09	15.79	4.70	.00	.00	.00	.00	.00	.00	.00	56.84		
28-42	324	.00	.00	.47	.00	.00	.00	.00	.00	.00	.00	.00	.00	.47	1	.8
> 42		.00	.00	.68	.00	.00	.00	.00	.00	.00	.00	.00	.00	.68		
TOTAL		.00	.00	1.15	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.15		

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

540 WEST VIRGINIA
 COUNTY: 081 RALEIGH
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATF. COUNTY.
 RED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .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					
28-42	334	.00	.00	12.45	.00	.00	.00	.00	.00	.00	.00	.00	12.45	1	.8
> 42		.00	.00	3.16	.00	.00	.00	.00	.00	.00	.00	.00	3.16		
TOTAL		.00	.00	15.61	.00	.00	.00	.00	.00	.00	.00	.00	15.61		
28-42	342	.00	4.45	16.61	13.03	2.76	.00	.00	.00	.00	.00	.00	36.83	33	.8
> 42		.00	3.27	12.21	9.58	2.03	.00	.00	.00	.00	.00	.00	27.08		
TOTAL		.00	7.72	28.82	22.61	4.79	.00	.00	.00	.00	.00	.00	63.91		
28-42	344	.00	7.75	149.83	7.42	.00	.00	.00	.00	.00	.00	.00	165.02	103	.8
> 42		.00	4.52	87.51	4.33	.00	.00	.00	.00	.00	.00	.00	96.38		
TOTAL		.00	12.27	237.34	11.75	.00	.00	.00	.00	.00	.00	.00	261.40		
28-42	357	.00	.00	3.56	3.56	.00	.00	.00	.00	.00	.00	.00	7.12	2	.9
> 42		.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	7.12		
COUNTY: 083 RANDOLPH															
28-42		7.30	55.19	261.11	91.38	67.52	13.44	4.01	.23	.02	.00	64.02	564.38	611	
> 42		15.08	123.61	366.67	177.95	169.17	53.94	14.58	.97	.12	.00	169.66	1091.96		
TOTAL		22.38	178.80	627.78	269.33	236.69	67.38	18.59	1.20	.14	.00	233.68	1656.34		
28-42	063	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.78	.78		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.90	.90		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.68	1.68		
28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.85	.85		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.91	3.91		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.76	4.76		

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

540 WEST VIRGINIA
 COUNTY: 083 RANDOLPH
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, SED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	HED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	076	.00	.00	.00	.15	.73	.75	.23	.03	.00	.00	.00	1.92	14	1.3
> 42		.00	.00	.00	.37	1.75	1.78	.56	.07	.00	.00	.00	4.55		
TOTAL		.00	.00	.00	.52	2.48	2.53	.79	.10	.00	.00	.00	6.47		
28-42	087	.00	.00	.00	.00	.00	.00	7.40	.00	.00	.00	.00	7.40	1	1.9
> 42		.00	.00	.00	.00	.00	.00	16.73	.00	.00	.00	.00	16.73		
TOTAL		.00	.00	.00	.00	.00	.00	24.13	.00	.00	.00	.00	24.13		
28-42	099	.00	.00	.00	.00	.00	.00	21.45	.00	.00	.00	.00	21.45	2	2.0
> 42		.00	.00	.00	.00	.00	.00	30.59	.00	.00	.00	.00	30.59		
TOTAL		.00	.00	.00	.00	.00	.00	52.04	.00	.00	.00	.00	52.04		
28-42	103	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.81	.81		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.15	5.15		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.96	5.96		
28-42	121	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.72	2.72		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.17	1.17		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.89	3.89		
28-42	167	.00	8.23	29.77	12.80	.00	.00	.00	.00	.00	.00	.00	50.81	24	.8
> 42		.00	1.29	4.67	2.00	.00	.00	.00	.00	.00	.00	.00	7.97		
TOTAL		.00	9.52	34.44	14.80	.00	.00	.00	.00	.00	.00	.00	58.78		
28-42	176	.00	.00	2.61	4.71	11.96	5.37	.00	.00	.00	.00	.00	24.66	4	1.2
> 42		.00	.00	2.64	4.76	12.10	5.44	.00	.00	.00	.00	.00	24.96		
TOTAL		.00	.00	5.25	9.47	24.06	10.81	.00	.00	.00	.00	.00	49.62		
28-42	216	.00	12.78	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.78	1	.6
> 42		.00	10.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.02		
TOTAL		.00	22.80	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.80		
28-42	266	.00	.00	4.48	9.08	27.63	13.57	.00	.00	.00	.00	.00	54.72	2	1.2
> 42		.00	.00	.64	1.29	3.94	1.93	.00	.00	.00	.00	.00	7.81		
TOTAL		.00	.00	5.12	10.37	31.57	15.50	.00	.00	.00	.00	.00	62.53		

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

540 WEST VIRGINIA

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 083 RANDOLPH

THICK NESS	BED	≤ .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					
28-42	271	.00	.00	19.13	34.48	19.13	.00	.00	.00	.00	.00	.00	72.76	2	.9
> 42		.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		
28-42	285	.00	52.12	63.82	17.41	2.72	.00	.00	.00	.00	.00	.00	136.09	39	.7
> 42		.00	65.88	80.68	22.01	3.44	.00	.00	.00	.00	.00	.00	172.03		
TOTAL		.00	118.00	144.50	39.42	6.16	.00	.00	.00	.00	.00	.00	308.12		
28-42	293	.00	24.81	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.81	1	.6
> 42		.00	10.87	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.87		
TOTAL		.00	35.68	.00	.00	.00	.00	.00	.00	.00	.00	.00	35.68		
28-42	318	.00	1.58	1.58	.00	.00	.00	.00	.00	.00	.00	.00	3.16	2	.6
> 42		.00	1.57	1.57	.00	.00	.00	.00	.00	.00	.00	.00	3.15		
TOTAL		.00	3.15	3.15	.00	.00	.00	.00	.00	.00	.00	.00	6.31		
28-42	928	.00	.00	.00	.34	1.64	1.75	.39	.00	.00	.00	.00	4.14	9	1.4
> 42		.00	.00	.00	3.11	14.93	15.90	3.60	.00	.00	.00	.00	37.52		
TOTAL		.00	.00	.00	3.45	16.57	17.65	3.99	.00	.00	.00	.00	41.66		

COUNTY: TOTAL

28-42	.00	99.52	121.39	78.97	63.81	21.44	29.47	.03	.00	.00	.00	5.16	419.86	101	
> 42	.00	89.63	90.20	33.54	36.16	25.05	51.48	.07	.00	.00	.00	11.13	337.33		
TOTAL	.00	189.15	211.59	112.51	99.97	46.49	80.95	.10	.00	.00	.00	16.29	757.19		

COUNTY: 087 ROANE

28-42	036	.00	.00	.00	.34	1.15	1.95	2.49	2.24	1.48	1.13	.00	10.81	4	2.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.34	1.15	1.95	2.49	2.24	1.48	1.13	.00	10.81		

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 087 ROANE		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICKNESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	063	.00	.17	.31	.50	1.64	1.64	.81	.17	.00	.00	.00	5.26	2	1.5
> 42		.00	.11	.19	.32	1.04	1.04	.51	.11	.00	.00	.00	3.34		
TOTAL		.00	.28	.50	.82	2.68	2.68	1.32	.28	.00	.00	.00	8.60		
COUNTY: TOTAL															
28-42		.00	.17	.31	.84	2.79	3.59	3.30	2.41	1.48	1.13	.00	16.07	6	
> 42		.00	.11	.19	.32	1.04	1.04	.51	.11	.00	.00	.00	3.34		
TOTAL		.00	.28	.50	1.16	3.83	4.63	3.81	2.52	1.48	1.13	.00	19.41		
COUNTY: 089 SUMMERS															
28-42	334	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1	.7
> 42		.00	.00	5.95	.00	.00	.00	.00	.00	.00	.00	.00	5.95		
TOTAL		.00	.00	5.95	.00	.00	.00	.00	.00	.00	.00	.00	5.95		
COUNTY: TOTAL															
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1	
> 42		.00	.00	5.95	.00	.00	.00	.00	.00	.00	.00	.00	5.95		
TOTAL		.00	.00	5.95	.00	.00	.00	.00	.00	.00	.00	.00	5.95		
COUNTY: 091 TAYLOR															
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	258	2.2
> 42		.00	.00	.00	.00	1.80	3.81	5.99	6.22	4.19	3.35	.00	25.40		
TOTAL		.00	.00	.00	.00	1.80	3.81	5.99	6.22	4.19	3.35	.00	25.40		

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 091 TAYLOR																	
THICK NESS	RED	≤ .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						
28-42	071	.00	.00	.00	.00	9.47	9.47	.00	.00	.00	.00	.00	18.95	2	1.4		
> 42		.00	.00	.00	.00	5.92	5.92	.00	.00	.00	.00	.00	11.84				
TOTAL		.00	.00	.00	.00	15.39	15.39	.00	.00	.00	.00	.00	30.79				
28-42	076	.00	.00	.00	.00	.00	.00	.00	.00	.00	80.59	.00	80.59	3	3.7		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	50.36	.00	50.36				
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	130.95	.00	130.95				
28-42	084	.00	.00	.00	.00	.00	1.18	5.74	10.72	8.62	3.34	.00	29.63	2	2.6		
> 42		.00	.00	.00	.00	.00	6.85	33.26	62.07	49.89	19.37	.00	171.47				
TOTAL		.00	.00	.00	.00	.00	8.03	39.00	72.79	58.51	22.71	.00	201.10				
COUNTY: TOTAL																	
28-42		.00	.00	.00	.00	9.47	10.65	5.74	10.72	8.62	83.93	.00	129.17	265			
> 42		.00	.00	.00	.00	7.72	16.58	39.25	68.29	54.08	73.08	.00	259.07				
TOTAL		.00	.00	.00	.00	17.19	27.23	44.99	79.01	62.70	157.01	.00	388.24				
COUNTY: 093 TUCKER																	
28-42	038	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.01	1	1.0		
> 42		.00	.00	.00	.05	.00	.00	.00	.00	.00	.00	.00	.05				
TOTAL		.00	.00	.00	.06	.00	.00	.00	.00	.00	.00	.00	.06				
28-42	063	.23	.40	.62	.80	1.51	.73	.22	.00	.00	.00	.00	4.56	10	.9		
> 42		1.08	1.89	2.90	3.75	7.07	3.44	1.06	.00	.00	.00	.00	21.24				
TOTAL		1.31	2.29	3.52	4.55	8.58	4.17	1.28	.00	.00	.00	.00	25.80				
28-42	071	.00	.28	.54	.94	3.24	3.22	1.46	.42	.07	.00	.00	10.22	137	1.2		
> 42		.00	1.50	2.84	4.93	17.06	16.95	7.67	2.25	.37	.00	.00	53.65				
TOTAL		.00	1.78	3.38	5.87	20.30	20.17	9.13	2.67	.44	.00	.00	63.87				

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 093 TUCKER																
THICK	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %	
NESS																
28-42	285	1.11	1.53	2.01	2.39	5.04	3.81	2.09	.93	.23	.00	.00	19.18	11	.9	
> 42		.69	.96	1.26	1.50	3.16	2.39	1.31	.58	.14	.00	.00	12.04			
TOTAL		1.80	2.49	3.27	3.89	8.20	6.20	3.40	1.51	.37	.00	.00	31.22			
COUNTY: TOTAL																
28-42		1.34	2.21	3.17	4.14	9.79	7.76	3.77	1.35	.30	.00	.00	33.97	159		
> 42		1.77	4.35	7.00	10.23	27.29	22.78	10.04	2.83	.51	.00	.00	86.98			
TOTAL		3.11	6.56	10.17	14.37	37.08	30.54	13.81	4.18	.81	.00	.00	120.95			
COUNTY: 095 TYLER																
28-42	017	.00	.00	.00	.00	.00	.00	.00	.52	1.63	28.74	.00	30.91	3	4.4	
> 42		.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	30.91			
28-42	025	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.73	48.73			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.73	48.73			
COUNTY: TOTAL																
28-42		.00	.00	.00	.00	.00	.00	.00	.52	1.63	28.74	48.73	79.64	3		
> 42		.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	48.73	79.64			
COUNTY: 097 UPSHUR																
28-42	033	.00	.00	.01	.02	.11	.31	.69	1.10	1.05	.94	.00	4.27	401	2.5	
> 42		.00	.00	.16	.24	1.08	2.93	6.55	10.41	9.88	8.92	.00	40.20			
TOTAL		.00	.00	.17	.26	1.19	3.24	7.24	11.51	10.93	9.86	.00	44.47			

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

540 WEST VIRGINIA

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 097 UPSHUR

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	036	.00	.00	.00	.00	.00	.00	.00	.92	1.06	5.01	.00	7.00	16	3.5
> 42		.00	.00	.00	.00	.00	.00	.00	.89	1.02	4.84	.00	6.76		
TOTAL		.00	.00	.00	.00	.00	.00	.00	1.81	2.08	9.85	.00	13.76		
28-42	055	.00	.00	.00	.00	.89	1.72	2.75	3.30	2.84	.00	.00	11.53	8	2.6
> 42		.00	.00	.00	.00	1.78	3.42	5.46	6.55	5.64	.00	.00	22.85		
TOTAL		.00	.00	.00	.00	2.67	5.14	8.21	9.85	8.48	.00	.00	34.38		
28-42	071	.00	.00	1.14	2.17	9.19	11.36	5.52	.00	.00	.00	.00	29.37	22	1.5
> 42		.00	.00	.82	1.55	6.58	8.13	3.95	.00	.00	.00	.00	21.03		
TOTAL		.00	.00	1.96	3.72	15.77	19.49	9.47	.00	.00	.00	.00	50.40		
28-42	076	.00	.00	.00	7.16	32.00	5.59	.00	.00	.00	.00	.00	44.76	4	1.3
> 42		.00	.00	.00	6.15	27.51	4.81	.00	.00	.00	.00	.00	38.48		
TOTAL		.00	.00	.00	13.31	59.51	10.40	.00	.00	.00	.00	.00	83.24		
28-42	087	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.55	33.55		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.49	15.49		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	49.04	49.04		
28-42	099	.00	.00	.00	.00	88.37	.00	.00	.00	.00	.00	.00	88.37	2	1.2
> 42		.00	.00	.00	.00	55.55	.00	.00	.00	.00	.00	.00	55.55		
TOTAL		.00	.00	.00	.00	143.92	.00	.00	.00	.00	.00	.00	143.92		
28-42	103	.00	.00	8.24	.00	.00	.00	.00	.00	.00	.00	.00	8.24	2	.7
> 42		.00	.00	14.60	.00	.00	.00	.00	.00	.00	.00	.00	14.60		
TOTAL		.00	.00	22.84	.00	.00	.00	.00	.00	.00	.00	.00	22.84		
28-42	121	.00	.00	.00	.00	.00	5.40	.00	.00	.00	.00	.00	5.40	1	1.7
> 42		.00	.00	.00	.00	.00	12.68	.00	.00	.00	.00	.00	12.68		
TOTAL		.00	.00	.00	.00	.00	18.08	.00	.00	.00	.00	.00	18.08		
28-42	167	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.44	25.44		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.44	25.44		

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 097 UPSHUR		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	176	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.27	25.27		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.26	8.26		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.53	33.53		
28-42	266	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.49	13.49		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.14	12.14		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.63	25.63		
28-42	271	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.84	1.84		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.84	1.84		
28-42	285	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.22	11.22		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.70	18.70		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.92	29.92		
28-42	928	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	123.23	123.23		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	177.15	177.15		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	300.38	300.38		
COUNTY: TOTAL															
28-42		.00	.00	9.39	9.35	130.56	24.38	8.96	5.32	4.95	5.95	234.04	432.98	456	
> 42		.00	.00	15.58	7.94	92.50	31.97	15.96	17.85	16.54	13.76	231.74	443.89		
TOTAL		.00	.00	24.97	17.29	223.06	56.35	24.92	23.17	21.49	19.71	465.78	876.87		
COUNTY: 099 WAYNE															
28-42	055	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.85	2.85		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.00	1.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.85	3.85		

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

540 WEST VIRGINIA

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 099 WAYNE

THICK NESS	BED	≤ .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					
28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.30	3.30		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.30	3.30		
28-42	084	.00	.00	8.65	17.88	26.54	.00	.00	.00	.00	.00	.00	53.08	2	1.1
> 42		.00	.00	14.48	29.95	44.44	.00	.00	.00	.00	.00	.00	88.88		
TOTAL		.00	.00	23.13	47.83	70.98	.00	.00	.00	.00	.00	.00	141.96		
28-42	103	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.56	18.56		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.59	11.59		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.15	30.15		
28-42	168	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.40	33.40		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	190.89	190.89		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	224.29	224.29		

COUNTY: 101 WEBSTER

THICK NESS	BED	≤ .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					
28-42	071	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	58.11	111.19	2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	203.48	292.36	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	261.59	403.55	
28-42	076	.00	.00	.79	1.40	1.53	.00	.00	.00	.00	.00	.00	3.74	3	1.0
> 42		.00	.00	1.44	2.55	2.78	.00	.00	.00	.00	.00	.00	6.79		
TOTAL		.00	.00	2.23	3.95	4.31	.00	.00	.00	.00	.00	.00	10.53		

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

540 WEST VIRGINIA
 COUNTY: 101 WEBSTER
 TABLE C-1 UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 RED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT							2.7-3.0	> 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								
28-42	080	.00	.00	.00	22.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.11	1	.9
> 42		.00	.00	.00	11.52	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.52		
TOTAL		.00	.00	.00	33.63	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.63		
28-42	084	.00	1.38	2.52	4.18	12.51	10.05	3.90	.00	.00	.00	.00	.00	.00	34.57	2	1.4
> 42		.00	1.43	2.61	4.33	12.97	10.43	4.05	.00	.00	.00	.00	.00	.00	35.85		
TOTAL		.00	2.81	5.13	8.51	25.48	20.48	7.95	.00	.00	.00	.00	.00	.00	70.42		
28-42	099	.00	.00	.00	.00	.00	33.94	.00	.00	.00	.00	.00	.00	.00	33.94	1	1.6
> 42		.00	.00	.00	.00	.00	47.74	.00	.00	.00	.00	.00	.00	.00	47.74		
TOTAL		.00	.00	.00	.00	.00	81.68	.00	.00	.00	.00	.00	.00	.00	81.68		
28-42	103	.00	4.21	8.77	11.70	12.98	.00	.00	.00	.00	.00	.00	.00	.00	37.64	3	1.0
> 42		.00	6.12	12.74	17.00	18.86	.00	.00	.00	.00	.00	.00	.00	.00	54.69		
TOTAL		.00	10.33	21.51	28.70	31.84	.00	.00	.00	.00	.00	.00	.00	.00	92.33		
28-42	111	.00	.00	.00	.00	25.91	.00	.00	.00	.00	.00	.00	.00	.00	25.91	1	1.3
> 42		.00	.00	.00	.00	20.57	.00	.00	.00	.00	.00	.00	.00	.00	20.57		
TOTAL		.00	.00	.00	.00	46.48	.00	.00	.00	.00	.00	.00	.00	.00	46.48		
28-42	121	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	58.98	58.98		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.25	9.25		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	68.23	68.23		
28-42	135	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	57.56	57.56		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	57.56	57.56		
28-42	151	.00	.00	.00	.88	3.63	7.75	12.16	12.21	7.80	4.56	.00	.00	.00	49.06	2	2.3
> 42		.00	.00	.00	.11	.45	.98	1.54	1.54	.98	.57	.00	.00	.00	6.21		
TOTAL		.00	.00	.00	.99	4.08	8.73	13.70	13.75	8.78	5.13	.00	.00	.00	55.27		
28-42	157	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.02	4.02		
> 42		.00	.00	.00	.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	4.02		

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

540 WEST VIRGINIA
 COUNTY: 101 WEBSTER
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	167	.00	.00	8.53	9.98	15.28	5.79	1.53	.24	.00	.00	.00	41.42	10	.9
> 42		.00	.00	3.41	3.99	6.11	2.31	.61	.09	.00	.00	.00	16.57		
TOTAL		.00	.00	11.94	13.97	21.39	8.10	2.14	.33	.00	.00	.00	57.99		
28-42	176	.00	.70	.87	1.05	2.80	3.94	5.43	7.01	8.58	57.31	.00	87.63	13	3.9
> 42		.00	.58	.73	.87	2.34	3.29	4.53	5.85	7.16	47.84	.00	73.15		
TOTAL		.00	1.28	1.60	1.92	5.14	7.23	9.96	12.86	15.74	105.15	.00	160.78		
28-42	216	.00	.00	.00	.00	.00	.00	.00	.00	.00	27.78	.00	27.78	1	5.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	27.78	.00	27.78		
28-42	266	.00	.00	1.35	2.82	11.70	10.34	3.17	.00	.00	.00	.00	29.40	4	1.4
> 42		.00	.00	.61	1.28	5.34	4.72	1.44	.00	.00	.00	.00	13.42		
TOTAL		.00	.00	1.96	4.10	17.04	15.06	4.61	.00	.00	.00	.00	42.82		
28-42	285	.00	47.01	20.01	2.14	.00	.00	.00	.00	.00	.00	.00	69.24	179	.6
> 42		.00	34.28	14.59	1.56	.00	.00	.00	.00	.00	.00	.00	50.50		
TOTAL		.00	81.29	34.60	3.70	.00	.00	.00	.00	.00	.00	.00	119.74		
28-42	293	7.93	20.00	20.00	7.93	.00	.00	.00	.00	.00	.00	.00	55.88	6	.6
> 42		10.55	26.59	26.59	10.55	.00	.00	.00	.00	.00	.00	.00	74.30		
TOTAL		18.48	46.59	46.59	18.48	.00	.00	.00	.00	.00	.00	.00	130.18		
28-42	318	1.18	5.00	4.76	.00	.00	.00	.00	.00	.00	.00	.00	10.96	23	.6
> 42		2.17	9.19	8.75	.00	.00	.00	.00	.00	.00	.00	.00	20.12		
TOTAL		3.35	14.19	13.51	.00	.00	.00	.00	.00	.00	.00	.00	31.08		
COUNTY:	TOTAL														
28-42		9.11	78.30	67.60	64.19	86.34	76.30	26.19	19.46	16.38	89.65	120.56	654.33	250	
> 42		12.72	78.19	71.47	53.76	69.42	73.37	12.17	7.48	8.14	48.41	9.25	444.58		
TOTAL		21.83	156.49	139.07	117.95	155.76	149.67	38.36	26.94	24.52	138.06	129.81	1098.91		

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 103 WETZEL		RESERVES BY SULFUR RANGE, PERCENT												NO. OF ANAL	AVG S %
THICK NESS	BED	S .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL		
28-42	017	.00	.00	.00	.00	.00	.00	.00	.00	3.34	63.69	.00	66.98	3	4.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	3.34	63.69	.00	66.98		
28-42	023	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.30	22.30		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.30	22.30		
28-42	025	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.01	.00	13.01	1	4.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	13.01	.00	13.01		
28-42	029	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	97.33	97.33		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	60.82	60.82		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	158.15	158.15		
28-42	036	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	51.27	51.27		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	534.38	534.38		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	585.65	585.65		
COUNTY: 109 WYOMING														4	
28-42		.00	.00	.00	.00	.00	.00	.00	.00	3.34	76.70	170.90	250.89		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	595.20	595.20		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	3.34	76.70	766.10	846.09		
28-42	084	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.29	.29		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.29	.29		

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

540 WEST VIRGINIA
 COUNTY: 109 WYOMING
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 RED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	103	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.44	.44		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.09		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.53	.53		
28-42	111	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.59	.59		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.70	.70		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.29	1.29		
28-42	117	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.33	9.33		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.33	9.33		
28-42	121	.00	.00	3.61	.01	.00	.00	.00	.00	.00	.00	.00	3.63	596	.8
> 42		.00	.00	12.57	.05	.00	.00	.00	.00	.00	.00	.00	12.63		
TOTAL		.00	.00	16.18	.06	.00	.00	.00	.00	.00	.00	.00	16.26		
28-42	135	.00	.00	.00	7.49	.00	.00	.00	.00	.00	.00	.00	7.49	1	.9
> 42		.00	.00	.00	9.48	.00	.00	.00	.00	.00	.00	.00	9.48		
TOTAL		.00	.00	.00	16.97	.00	.00	.00	.00	.00	.00	.00	16.97		
28-42	136	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46	.46		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46	.46		
28-42	137	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.59	7.59		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.34	4.34		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.93	11.93		
28-42	142	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.32	7.32		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.33	1.33		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.65	8.65		
28-42	151	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.08	8.08		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	46.24	46.24		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.32	54.32		

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

540 WEST VIRGINIA
 COUNTY: 109 WYOMING
 TABLE C-1 UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	154	.00	.00	5.60	.00	.00	.00	.00	.00	.00	.00	.00	5.60	2	.7
> 42		.00	.00	2.20	.00	.00	.00	.00	.00	.00	.00	.00	2.20		
TOTAL		.00	.00	7.80	.00	.00	.00	.00	.00	.00	.00	.00	7.80		
28-42	156	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.93	8.93		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.02	5.02		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.95	13.95		
28-42	157	.00	.00	10.47	.00	.00	.00	.00	.00	.00	.00	.00	10.47	2	.8
> 42		.00	.00	.37	.00	.00	.00	.00	.00	.00	.00	.00	.37		
TOTAL		.00	.00	10.84	.00	.00	.00	.00	.00	.00	.00	.00	10.84		
28-42	167	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.61		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.61		
28-42	168	.00	3.82	3.97	1.76	.64	.04	.00	.00	.00	.00	.00	10.26	65	.7
> 42		.00	.62	.64	.28	.10	.00	.00	.00	.00	.00	.00	1.67		
TOTAL		.00	4.44	4.61	2.04	.74	.04	.00	.00	.00	.00	.00	11.93		
28-42	170	.00	7.97	.28	.00	.00	.00	.00	.00	.00	.00	.00	8.26	110	.6
> 42		.00	8.90	.32	.00	.00	.00	.00	.00	.00	.00	.00	9.23		
TOTAL		.00	16.87	.60	.00	.00	.00	.00	.00	.00	.00	.00	17.49		
28-42	176	.00	2.50	3.28	3.82	7.13	4.27	1.79	.63	.14	.00	.00	23.63	9	.9
> 42		.00	1.15	1.51	1.77	3.30	1.97	.83	.29	.06	.00	.00	10.93		
TOTAL		.00	3.65	4.79	5.59	10.43	6.24	2.62	.92	.20	.00	.00	34.56		
28-42	177	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.33	4.33		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.33	4.33		
28-42	179	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2	1.4
> 42		.00	.00	.00	.00	1.37	.49	.00	.00	.00	.00	.00	1.87		
TOTAL		.00	.00	.00	.00	1.37	.49	.00	.00	.00	.00	.00	1.87		

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

540 WEST VIRGINIA

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
RED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 109 WYOMING

THICK NESS	RED	≤ .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						
28-42	185	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.61	6.61		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.61	6.61		
28-42	195	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.20	16.20		
> 42		.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	22.37	22.37		
28-42	209	.00	9.95	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.95	1	.6
> 42		.00	18.79	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.79		
TOTAL		.00	28.74	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.74		
28-42	216	.00	.00	3.46	4.88	13.10	11.97	6.63	1.66	.00	.00	.00	.00	41.74	5	1.5
> 42		.00	.00	1.03	1.46	3.93	3.59	1.99	.50	.00	.00	.00	.00	12.52		
TOTAL		.00	.00	4.49	6.34	17.03	15.56	8.62	2.16	.00	.00	.00	.00	54.26		
28-42	252	.00	2.87	13.02	17.10	5.75	.11	.00	.00	.00	.00	.00	.00	38.87	120	.9
> 42		.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	38.87		
28-42	266	.00	.00	.00	.00	.00	.00	5.35	.00	.00	.00	.00	.00	5.35	1	2.1
> 42		.00	.00	.00	.00	.00	.00	1.21	.00	.00	.00	.00	.00	1.21		
TOTAL		.00	.00	.00	.00	.00	.00	6.56	.00	.00	.00	.00	.00	6.56		
28-42	274	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.38	.38		
> 42		.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	.61	.61		
28-42	285	15.71	16.04	15.28	13.76	21.03	12.79	6.93	3.57	1.84	1.62	.00	.00	108.41	160	.6
> 42		2.70	2.76	2.63	2.37	3.62	2.20	1.19	.61	.31	.28	.00	.00	18.67		
TOTAL		18.41	18.80	17.91	16.13	24.65	14.99	8.12	4.18	2.15	1.90	.00	.00	127.08		
28-42	311	.00	6.10	11.45	18.43	43.85	22.47	5.89	.87	.00	.00	.00	.00	109.08	19	1.1
> 42		.00	3.30	6.18	9.96	23.69	12.14	3.18	.47	.00	.00	.00	.00	58.95		
TOTAL		.00	9.40	17.63	28.39	67.54	34.61	9.07	1.34	.00	.00	.00	.00	168.03		

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

540 WEST VIRGINIA
 TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 109 WYOMING												NO.OF ANAL	AVG S %							
THICK NESS	BED	RESERVES BY SULFUR RANGE, PERCENT																		
		≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			UNKNOWN	TOTAL					
		28-42	318	.00	.00	4.82	12.85	8.57	.00	.00	.00					.00	.00	26.23	5	1.0
		> 42	.00	.00	1.68	4.48	2.99	.00	.00	.00	.00					.00	.00	9.16		
		TOTAL	.00	.00	6.50	17.33	11.56	.00	.00	.00	.00					.00	.00	35.39		
		28-42	319	.00	.00	.00	.00	.00	.00	.00	.00					.00	.00	.00		
		> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00					.00	.83	.83		
		TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00					.00	.83	.83		
		28-42	323	.00	.00	4.69	.00	.00	.00	.00	.00					.00	.00	4.69	1	.7
		> 42	.00	.00	.24	.00	.00	.00	.00	.00	.00					.00	.00	.24		
		TOTAL	.00	.00	4.93	.00	.00	.00	.00	.00	.00					.00	.00	4.93		
		28-42	325	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09			.09				
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00								
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.09								
28-42	334	.00	9.29	29.39	13.24	.00	.00	.00	.00	.00	.00	51.94	19	.8						
> 42	.00	13.32	42.12	18.97	.00	.00	.00	.00	.00	.00	.00	74.42								
TOTAL	.00	22.61	71.51	32.21	.00	.00	.00	.00	.00	.00	.00	126.36								
28-42	341	.00	.00	.00	.00	.00	.00	.00	.00	.00	.58	.58								
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00								
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.58	.58								
28-42	342	.00	.00	27.11	40.75	15.30	.00	.00	.00	.00	.00	83.17	5	.9						
> 42	.00	.00	21.88	32.89	12.35	.00	.00	.00	.00	.00	.00	67.13								
TOTAL	.00	.00	48.99	73.64	27.65	.00	.00	.00	.00	.00	.00	150.30								
28-42	344	.00	96.32	80.43	15.11	1.93	.00	.00	.00	.00	.00	193.82	71	.7						
> 42	.00	225.27	188.10	35.35	4.53		.00	.00	.00	.00	.00	453.26								
TOTAL	.00	321.59	268.53	50.46	6.46		.00	.00	.00	.00	.00	647.08								
COUNTY: TOTAL																				
28-42		15.71	154.86	216.86	149.20	117.30	51.65	26.59	6.73	1.92	1.62	61.60		1194						
> 42		2.70	274.11	281.47	117.06	55.88	20.39	8.40	1.87	.28	.28	75.18								
TOTAL		18.41	428.97	498.33	266.26	173.18	72.04	34.99	8.60	1.90	1.90	136.78								

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

540 WEST VIRGINIA

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 109 WYOMING

THICK NESS	RED	≤ .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				
STATE TOTAL														
28-42		90.81	1263.04	1966.83	1258.40	1563.89	920.62	674.51	431.38	288.82	1013.15	1729.35	11205.17	21148
> 42		138.38	1660.41	2982.00	1726.73	2132.34	1694.49	1760.62	1626.33	1490.41	5539.73	2413.57	23172.60	
TOTAL		229.19	2923.45	4948.83	2985.13	3696.23	2615.11	2435.13	2057.71	1779.23	6552.88	4142.92	34377.77	

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

EASTERN U.S. TOTAL

TABLE C-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1971
MILLION SHORT TONS

THICK NESS	BED	≤ .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				
28-42		176.02	2173.57	4043.78	3077.44	4256.79	3135.98	2991.39	2678.06	2596.44	11277.51	8698.01	45120.05	70914
> 42		236.83	2682.68	5000.12	3829.38	6018.15	5977.32	6640.98	7092.53	7073.56	54714.81	17082.08	116364.65	
TOTAL		412.85	4856.25	9043.90	6906.82	10274.94	9113.30	9632.37	9770.59	9670.00	65992.32	25780.09	161484.70	

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

421 PENNSYLVANIA ANTHRACITE TABLE C-2 UNDERGROUND ANTHRACITE RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 025 CARBON		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	001	.00	48.86	.00	.00	.00	.00	.00	.00	.00	.00	.00	48.86	8	.5
> 42		.00	46.94	.00	.00	.00	.00	.00	.00	.00	.00	.00	46.94		
TOTAL		.00	95.80	.00	.00	.00	.00	.00	.00	.00	.00	.00	95.80		
COUNTY: 037 COLUMBIA												UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
28-42		.00	48.86	.00	.00	.00	.00	.00	.00	.00	.00				
> 42		.00	46.94	.00	.00	.00	.00	.00	.00	.00	.00				
TOTAL		.00	95.80	.00	.00	.00	.00	.00	.00	.00	.00				
COUNTY: 043 DAUPHIN												UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
28-42	001	.00	124.28	60.66	.00	.00	.00	.00	.00	.00	.00		184.95	23	.6
> 42		.00	119.41	58.28	.00	.00	.00	.00	.00	.00	.00		177.70		
TOTAL		.00	243.69	118.94	.00	.00	.00	.00	.00	.00	.00		362.65		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

421 PENNSYLVANIA ANTHRACITE TABLE C-2 UNDERGROUND ANTHRACITE RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 043 DAUPHIN		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICKNESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
COUNTY: TOTAL															
28-42		.00	124.28	60.66	.00	.00	.00	.00	.00	.00	.00	.00	184.95	23	
> 42		.00	119.41	58.28	.00	.00	.00	.00	.00	.00	.00	.00	177.70		
TOTAL		.00	243.69	118.94	.00	.00	.00	.00	.00	.00	.00	.00	362.65		
COUNTY: 069 LACKAWANNA															
28-42	001	.00	21.23	44.33	56.26	55.89	8.19	.00	.00	.00	.00	.00	186.30	29	.8
> 42		.00	20.40	42.59	54.05	53.69	7.87	.00	.00	.00	.00	.00	178.99		
TOTAL		.00	41.63	86.92	110.31	109.58	16.06	.00	.00	.00	.00	.00	365.29		
COUNTY: TOTAL															
28-42		.00	21.23	44.33	56.26	55.89	8.19	.00	.00	.00	.00	.00	186.30	29	
> 42		.00	20.40	42.59	54.05	53.69	7.87	.00	.00	.00	.00	.00	178.99		
TOTAL		.00	41.63	86.92	110.31	109.58	16.06	.00	.00	.00	.00	.00	365.29		
COUNTY: 075 LEBANON															
28-42	001	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	229.24	229.24		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	220.24	220.24		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	449.48	449.48		
COUNTY: TOTAL															
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	229.24	229.24		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	220.24	220.24		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	449.48	449.48		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

421 PENNSYLVANIA ANTHRACITE TABLE C-2 UNDERGROUND ANTHRACITE RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 079 LUZERNE		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	001	6.99	60.81	180.93	55.34	.00	.00	.00	.00	.00	.00	.00	304.09	46	.7
> 42		6.72	58.43	173.85	53.17	.00	.00	.00	.00	.00	.00	.00	292.19		
TOTAL		13.71	119.24	354.78	108.51	.00	.00	.00	.00	.00	.00	.00	596.28		
COUNTY: 097 NORTHUMBERLAND		TOTAL										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
28-42		6.99	60.81	180.93	55.34	.00	.00	.00	.00	.00	.00				
> 42		6.72	58.43	173.85	53.17	.00	.00	.00	.00	.00	.00				
TOTAL		13.71	119.24	354.78	108.51	.00	.00	.00	.00	.00	.00				
COUNTY: 097 NORTHUMBERLAND		TOTAL										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
28-42	001	.00	.00	185.54	152.54	28.60	.00	.00	.00	.00	.00		366.69	20	.8
> 42		.00	.00	178.26	146.55	27.47	.00	.00	.00	.00	.00		352.30		
TOTAL		.00	.00	363.80	299.09	56.07	.00	.00	.00	.00	.00		718.99		
COUNTY: 107 SCHUYLKILL		TOTAL										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
28-42		.00	.00	185.54	152.54	28.60	.00	.00	.00	.00	.00		366.69	20	
> 42		.00	.00	178.26	146.55	27.47	.00	.00	.00	.00	.00		352.30		
TOTAL		.00	.00	363.80	299.09	56.07	.00	.00	.00	.00	.00		718.99		
COUNTY: 107 SCHUYLKILL		TOTAL										UNKNOWN	TOTAL	NO. OF ANAL	AVG S %
28-42	001	71.39	335.34	943.29	813.48	.00	.00	.00	.00	.00	.00		2163.53	132	.8
> 42		68.59	322.18	906.28	781.56	.00	.00	.00	.00	.00	.00		2078.63		
TOTAL		139.98	657.52	1849.57	1595.04	.00	.00	.00	.00	.00	.00		4242.16		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

421 PENNSYLVANIA ANTHRACITE TABLE C-2 UNDERGROUND ANTHRACITE RESERVE BASE BY STATE, COUNTY,
RED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 107 SCHUYLKILL		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AVG S %
THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0		
COUNTY: TOTAL													
28-42		71.39	335.34	943.29	813.48	.00	.00	.00	.00	.00	.00	.00	2163.53
> 42		68.59	322.18	906.28	781.56	.00	.00	.00	.00	.00	.00	.00	2078.63
TOTAL		139.98	657.52	1849.57	1595.04	.00	.00	.00	.00	.00	.00	.00	4242.16
COUNTY: 113 SULLIVAN													
28-42	001	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.89	8.89
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.26	9.26
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.15	18.15
COUNTY: 127 WAYNE													
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.89	8.89
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.26	9.26
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.15	18.15
COUNTY: 127 WAYNE													
28-42	001	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.23	1.23
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.18	1.18
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.41	2.41
COUNTY: TOTAL													
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.23	1.23
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.18	1.18
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.41	2.41

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

421 PENNSYLVANIA ANTHRACITE TABLE C-2 UNDERGROUND ANTHRACITE RESERVE BASE BY STATE, COUNTY,
 RED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 127 WAYNE

THICK NESS	RED	≤ .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
STATE TOTAL															
28-42		78.38	590.52	1414.75	1077.62	84.49	8.19	.00	.00	.00	330.45	3584.87	258		
> 42		75.31	567.36	1359.26	1035.33	81.16	7.87	.00	.00	.00	318.60	3445.35			
TOTAL		153.69	1157.88	2774.01	2112.95	165.65	16.06	.00	.00	.00	649.05	7030.22			

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

TABLE C-2 UNDERGROUND ANTHRACITE RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
MILLION SHORT TONS

COUNTY: 121 MONTGOMERY

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AVG S %
28-42	001	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.00	4.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.23	16.23		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.23	20.23		
28-42	377	.32	1.37	2.52	1.22	.00	.00	.00	.00	.00	.00	.00	5.45	158	.8
> 42		2.82	11.86	21.79	10.59	.00	.00	.00	.00	.00	.00	.00	47.08		
TOTAL		3.14	13.23	24.31	11.81	.00	.00	.00	.00	.00	.00	.00	52.53		

COUNTY: TOTAL

28-42	.32	1.37	2.52	1.22	.00	.00	.00	.00	.00	.00	.00	4.00	9.45	158	
> 42	2.82	11.86	21.79	10.59	.00	.00	.00	.00	.00	.00	.00	16.23	63.31		
TOTAL	3.14	13.23	24.31	11.81	.00	.00	.00	.00	.00	.00	.00	20.23	72.76		

COUNTY: 155 PULASKI

28-42	001	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.19	1.19		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	63.54	63.54		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	64.73	64.73		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.19	1.19		
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	63.54	63.54		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	64.73	64.73		

COUNTY: 197 WYTHE

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42	.00	.00	.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		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

510 VIRGINIA
 TABLE C-2 UNDERGROUND ANTHRACITE RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974
 MILLION SHORT TONS

COUNTY: 197 WYTHE

THICK NESS	BED	≤ .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			
28-42		.32	1.37	2.52	1.22	.00	.00	.00	.00	.00	10.64	158	
> 42		2.82	11.86	21.79	10.59	.00	.00	.00	.00	.00	126.85		
TOTAL		3.14	13.23	24.31	11.81	.00	.00	.00	.00	.00	137.49		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

EASTERN U.S. TOTAL
 TABLE C-2 UNDERGROUND ANTHRACITE RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1971
 MILLION SHORT TONS

THICK NESS	BED	≤ .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			
28-42		78.70	591.89	1417.27	1078.84	84.49	8.19	.00	.00	.00	3595.51	416	
> 42		78.13	579.22	1381.05	1045.92	81.16	7.87	.00	.00	.00	3572.20		
TOTAL		156.83	1171.11	2798.32	2124.76	165.65	16.06	.00	.00	.00	7167.71		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

170 ILLINOIS
 TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
 MILLION SHORT TONS

COUNTY: 001 ADAMS		RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AV S %
THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02	11	5.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02		
COUNTY: TOTAL														
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02	11	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02		
COUNTY: 005 BOND														
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.00	5.00	8	4.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1747.10	1747.10		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1752.10	1752.10		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 79.35		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 79.35		
COUNTY: TOTAL														
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	5.00	5.00	8	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1747.10	1826.45		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1752.10	1831.45		
COUNTY: 011 BUREAU														
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 128.59		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 57.71		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 186.30		

(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 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 011 BUREAU

THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.43	.00	23.43	5	4.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	226.75	.00	226.75		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	250.18	.00	250.18		
28-42	496	.00	.00	.00	.00	.00	.00	.00	9.63	38.54	353.37	.00	401.55	15	3.8
> 42		.00	.00	.00	.00	.00	.00	.00	4.59	18.37	168.44	.00	191.41		
TOTAL		.00	.00	.00	.00	.00	.00	.00	14.22	56.91	521.81	.00	592.96		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	9.63	38.54	376.80	128.59	553.57	20	
> 42	.00	.00	.00	.00	.00	.00	.00	.00	4.59	18.37	395.19	57.71	475.87		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	14.22	56.91	771.99	186.30	1029.44		

COUNTY: 017 CASS

28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.39		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.39		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*9.67	9.67		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*9.67	9.67		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.67	9.67		
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.39	3.39		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.06	13.06		

COUNTY: 021 CHRISTIAN

28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.95	10.95		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.50	50.50		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	61.45	61.45		

(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 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 021 CHRISTIAN

THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	55	4.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	2651.30	.00	2651.30		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	2651.30	.00	2651.30		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*125.77	125.77		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*491.44	491.44		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*617.21	617.21		
28-42	531	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6	3.1
> 42		.00	.00	.00	.00	.00	.00	.00	.87	2.25	6.41	.00	9.54		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.87	2.25	6.41	.00	9.54		
28-42	799	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.76	4.76		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.18	3.18		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.94	7.94		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	141.48	141.48	61	
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.87	2.25	2657.71	545.12	3205.96		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.87	2.25	2657.71	686.60	3347.44		

COUNTY: 023 CLARK

28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.65	53.65		
> 42		.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	65.27	65.27		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*69.26	69.26		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*69.26	69.26		
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*33.93	33.93		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*33.93	33.93		

(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 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
 MILLION SHORT TONS

COUNTY: 023 CLARK															
THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
COUNTY: 027 CLINTON															
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.65	53.65		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	114.81	114.81		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	168.46	168.46		
28-42	484	.00	.00	.00	.00	.02	.03	.02	.00	.00	3.36	.00	3.43	75	4.1
> 42		.00	.00	.00	1.17	5.85	9.38	5.85	1.17	.00	1293.49	.00	1316.91		
TOTAL		.00	.00	.00	1.17	5.87	9.41	5.87	1.17	.00	1296.85	.00	1320.34		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 2.12	2.12		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 2.12	2.12		
COUNTY: 029 COLES															
28-42	480	.00	.00	.00	.00	.02	.03	.02	.00	.00	3.36	2.12	5.55	75	
> 42		.00	.00	.00	1.17	5.85	9.38	5.85	1.17	.00	1293.49	.00	1316.91		
TOTAL		.00	.00	.00	1.17	5.87	9.41	5.87	1.17	.00	1296.85	2.12	1322.46		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.64	36.64		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.64	36.64		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 44.05	44.05		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 44.05	44.05		

(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 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 029 COLES		RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AV S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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		TOTAL												
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.05	44.05	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.64	36.64	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	80.69	80.69	
COUNTY: 033 CRAWFORD		TOTAL												
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	70.58	70.58	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	70.58	70.58	
28-42	483	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	80.66	80.66	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	80.66	80.66	
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.85	34.85	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.85	34.85	
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 59.38	59.38	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 45.91	45.91	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 105.29	105.29	
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 151.24	151.24	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 151.24	151.24	
COUNTY: 033 CRAWFORD		TOTAL												
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	59.38	59.38	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	383.24	383.24	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	442.62	442.62	

(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 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
 MILLION SHORT TONS

COUNTY: 041 DOUGLAS		RESERVES BY SULFUR RANGE, PERCENT											TOTAL	NO. OF ANAL	AV S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN			
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26	2.5
> 42		.00	.00	.00	.00	.00	.00	25.78	218.74	146.47	.00	.00	390.61		
TOTAL		.00	.00	.00	.00	.00	.00	25.78	218.74	146.47	.00	.00	390.61		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*11.01	11.01		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*11.01	11.01		
28-42	799	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.06	10.06		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.06	10.06		
COUNTY: TOTAL															
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.07	21.07	26	
> 42		.00	.00	.00	.00	.00	.00	25.75	218.52	146.34	.00	.00	390.61		
TOTAL		.00	.00	.00	.00	.00	.00	25.75	2.8.52	146.34	.00	21.07	411.68		
COUNTY: 045 EDGAR															
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	45.72	.00	45.72	3	3.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	465.67	.00	465.67		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	511.39	.00	511.39		
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	123.90	123.90		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	209.60	209.60		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	333.50	333.50		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	147.27	.00	147.27	6	4.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	184.74	.00	184.74		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	332.01	.00	332.01		
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*2.12	2.12		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*570.87	570.87		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*572.99	572.99		

(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 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 045 EDGAR		RESERVES BY SULFUR RANGE, PERCENT										NO. OF ANAL	AV S %		
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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:	TOTAL														
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	192.99	126.02	319.01	9	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	650.41	780.47	1430.88		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	843.40	906.49	1749.89		
COUNTY: 047 EDWARDS															
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.00	
> 42		.00	.00	.00	.00	.00	5.40	13.50	21.60	13.50	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	5.40	13.50	21.60	13.50	.00	.00	.00		
COUNTY: 051 FAYETTE															
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	54.00	
> 42		.00	.00	.00	.00	.00	5.40	13.50	21.60	13.50	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	5.40	13.50	21.60	13.50	.00	.00	.00		
COUNTY: 051 FAYETTE															
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	285.95	285.95	296.02	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.07	10.07		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	296.02	296.02		
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	877.70	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*877.70	*877.70		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*877.70	*877.70		
COUNTY: 051 FAYETTE															
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	285.95	285.95	887.77	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	887.77	887.77		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1173.72	1173.72		

(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

TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 055 FRANKLIN		RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AV S %
THICK NESS	BED	≤ .4	1.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	361	1.1
> 42		.00	.00	.00	15.34	76.70	122.72	76.70	15.34	.00	1,568.88	1875.68		
TOTAL		.00	.00	.00	15.34	76.70	122.72	76.70	15.34	.00	1,568.88	1875.68		
28-42	489	.00	.00	.00	.00	.00	.25	0.63	1.01	0.63	6.13	.00	3	4.0
> 42		.00	.00	.00	.00	.00	24.05	60.12	96.19	60.12	582.66	.00		
TOTAL		.00	.00	.00	.00	.00	24.30	60.75	97.20	60.75	588.79	.00		
28-42	505	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
28-42	506	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
28-42	513	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
COUNTY: 057 FULTON														
28-42		.00	.00	.00	.00	.00	0.25	0.63	1.01	0.63	6.13	.00	364	
> 42		.00	.00	.00	15.34	76.70	146.77	136.82	111.53	60.12	2,151.64	246.69		
TOTAL		.00	.00	.00	15.34	76.70	147.02	137.45	112.54	60.75	2,157.67	84.27		
												330.96		
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10	3.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	106	3.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	4.14	72.33	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	4.14	72.33	.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 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 057 FULTON

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
28-42	496	.00	.00	.00	.00	.00	4.99	5.70	6.40	7.11	118.04	.00	142.24	33	4.6
> 42		.00	.00	.00	.00	.00	.00	.00	.01	.01	.10	.00	.12		
TOTAL		.00	.00	.00	.00	.00	4.99	5.70	6.41	7.12	118.14	.00	142.36		

COUNTY: TOTAL

28-42		.00	.00	.00	.00	.00	4.99	5.70	6.40	7.11	118.09	.00	142.29	149	
> 42		.00	.00	.00	.00	.00	.00	.00	.01	4.21	74.00	.00	78.22		
TOTAL		.00	.00	.00	.00	.00	4.99	5.70	6.41	11.32	192.09	.00	220.51		

COUNTY: 059 GALLATIN

28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.82	.00	1.82	5	3.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	555.31	.00	555.31		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	557.13	.00	557.13		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	49	3.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	582.38	.00	582.38		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	582.38	.00	582.38		

28-42	505	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 216.35	216.35		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 49.70	49.70		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 266.05	266.05		
28-42	506	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 348.63	348.63		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 348.63	348.63		

28-42	545	.00	.00	.00	.01	.03	.05	.09	.15	.24	1.45	.00	2.42	7	4.2
> 42		.00	.00	.00	.01	.05	.10	.17	.28	.43	3.42	.00	4.47		
TOTAL		.00	.00	.00	.01	.07	.15	.26	.43	.66	5.27	.00	6.89		

COUNTY: TOTAL

28-42		.00	.00	.00	.01	.03	.05	.09	.15	.24	3.67	216.35	220.59	61	
> 42		.00	.00	.00	.01	.05	.10	.17	.29	.43	1,141.11	398.33	1540.49		
TOTAL		.00	.00	.00	.02	.08	.15	.26	.44	.67	1,444.78	614.68	1761.08		

(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 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
 MILLION SHORT TONS

COUNTY: 061 GREENE		RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AV S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			
28-42	490	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.20		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.94	26.94	2	5.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	26.94	26.94		
COUNTY: 063 GRUNDY														
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.94	26.94	2	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.20		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	26.94	52.14		
28-42	490	.00	.00	.00	.00	.00	.00	.00	.00	.00	.59	.59	11	3.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.59	.59		
28-42	496	.00	.00	.00	.00	.00	5.96	16.82	25.33	164.80	.00	212.92	19	3.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	5.96	16.82	25.33	164.80	.00	212.92		
COUNTY: 064 GREENE														
28-42	490	.00	.00	.00	.00	.00	.00	.00	.00	.00	197.90	246.01	35	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	197.90	246.01		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

170 ILLINOIS

TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 065 HAMILTON

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*1489.80	1489.80		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*1489.80	1489.80		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	56.30	140.75	225.20	140.75	387.36	.00	950.36		
TOTAL		.00	.00	.00	.00	.00	56.30	140.75	225.20	140.75	387.36	.00	950.36		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42	.00	.00	.00	.00	.00	.00	56.30	140.75	225.20	140.75	387.36	1,489.80	2440.16		
TOTAL	.00	.00	.00	.00	.00	.00	56.30	140.75	225.20	140.75	387.36	1,489.80	2440.16		

COUNTY: 073 HENRY

28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7	4.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.62		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.62		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.75	8	4.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.75		
28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	.43	.00	.43	20	5.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	4.49	.00	4.49		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	4.92	.00	4.92		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.18	35	
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.11	.00	7.11		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.29	.00	28.29		

(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: 077 JACKSON
 TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
 MILLION SHORT TONS

THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	67	3.1
> 42		.00	.00	.00	1.79	9.26	15.87	14.09	15.09	23.12	.00	.00	79.22		
TOTAL		.00	.00	.00	1.79	9.26	15.87	14.09	15.09	23.12	.00	.00	79.22		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2	4.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	115.12		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	115.12		
28-42	529	.00	.00	.24	.27	.59	.67	.71	.72	.70	2.77	.00	6.67	32	2.1
> 42		.00	.00	.02	1.02	2.29	2.57	2.75	2.81	2.67	10.68	.00	25.71		
TOTAL		.00	.00	1.14	1.29	2.88	3.24	3.46	3.53	3.37	13.45	.00	32.38		
COUNTY: 081 JEFFERSON															
28-42		.00	.00	.24	.27	.59	.67	.71	.72	.70	2.77	.00	6.67	101	
> 42		.00	.00	.02	2.81	11.55	18.44	16.84	17.90	25.79	125.80	.00	220.05		
TOTAL		.00	.00	1.16	3.08	12.14	19.11	17.55	18.62	26.49	128.57	.00	226.72		
28-42	484	.00	.00	.00	.10	.51	.82	.51	.10	.00	2.57	.00	4.61	49	1.4
> 42		.00	.00	.00	28.88	144.41	231.07	144.41	28.88	.00	723.34	.00	1300.99		
TOTAL		.00	.00	.00	28.98	144.92	231.89	144.92	28.98	.00	725.91	.00	1305.60		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.96	.00	36.96	2	4.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	458.00	.00	458.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	494.96	.00	494.96		
COUNTY:	TOTAL														
28-42		.00	.00	.00	.10	.51	.82	.51	.10	.00	39.53	.00	41.57	51	
> 42		.00	.00	.00	28.88	144.41	231.07	144.41	28.88	.00	1,181.34	.00	1758.99		
TOTAL		.00	.00	.00	28.98	144.92	231.89	144.92	28.98	.00	1,220.87	.00	1800.56		

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

170 ILLINOIS

TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)

COUNTY: 083 JERSEY

THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.48	10.48		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.48	10.48		
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*7.07	7.07		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*1.26	1.26		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*8.33	8.33		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*23.19	23.19		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*23.19	23.19		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.74	40.74		
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.26	1.26		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.00	42.00		

COUNTY: 091 KANKAKEE

28-42	490	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1	3.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	17.75	41.64	.00	59.39	6	3.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	17.75	41.64	.00	59.39		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.75	41.64	.00	59.39	7	
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.54	.00	20.54		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.75	62.18	.00	79.93		

(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 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)

COUNTY: 095 KNOX		RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AV S %
THICKNESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.15		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.41		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.56		
28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.03	8.03	11	5.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	43.43	43.43		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	51.46	51.46		
COUNTY: 099 LA SALLE		TOTAL										9.18	11	
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.03	8.03		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	43.43	43.43		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	51.46	51.46		
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	134.38		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	236.39		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	370.77		
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	52.91	52.91	9	4.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	39.12	39.12		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	92.03	92.03		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	512.54	512.54	38	6.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	107.62	107.62		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	620.16	620.16		
COUNTY: 099 LA SALLE		TOTAL										699.83	47	
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	565.45	565.45		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	146.74	146.74		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	712.19	712.19		

(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

TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)

170 ILLINOIS

COUNTY: 101 LAWRENCE

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
RESERVES BY SULFUR RANGE, PERCENT															
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	61.83	61.83		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	81.61	81.61		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	143.44	143.44		
28-42	483	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	42.91	42.91		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	109.94	109.94		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	152.85	152.85		
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	49.27	49.27		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	152.88	152.88		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	202.15	202.15		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.41	2.41		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	270.11	270.11		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	272.52	272.52		
28-42	493	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	33.77	33.77		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.25	36.25		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	70.02	70.02		
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*52.66	52.66		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*52.66	52.66		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	190.19	190.19		
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	703.45	703.45		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	893.64	893.64		

COUNTY: 105 LIVINGSTON

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9	4.2
> 42	.00	.00	.00	.00	.00	.00	5.43	12.23	14.13	16.03	224.23	.00	272.05		
TOTAL	.00	.00	.00	.00	.00	.00	5.43	12.23	14.13	16.03	224.23	.00	272.05		

(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 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 105 LIVINGSTON		RESERVES BY SULFUR RANGE, PERCENT											TOTAL	NO.OF ANAL	AV S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN			
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.86	.00	22.86		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	26.08	.00	26.08		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	48.94	.00	48.94		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	240.94	240.94		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	24.56	24.56		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	265.50	265.50		
COUNTY: 107 LOGAN		TOTAL											263.80	9	
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	22.86	240.94			
> 42		.00	.00	.00	.00	.00	5.43	12.23	14.13	16.03	250.31	24.56			
TOTAL		.00	.00	.00	.00	.00	5.43	12.23	14.13	16.03	273.17	265.50	322.69		
COUNTY: 107 LOGAN		TOTAL											813.68	33	4.2
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	813.68	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	813.68	.00	813.68		
COUNTY: 113 MCLEAN		TOTAL											813.68	33	
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	813.68	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	813.68	.00	813.68		
COUNTY: 113 MCLEAN		TOTAL											33.51		
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*33.51			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*198.17			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*231.68	198.17		
													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 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
 MILLION SHORT TONS

COUNTY: 113 MCLEAN														NO.OF ANAL	AV S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	41.88	.00	41.88	3	4.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	65.24	.00	65.24		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	107.12	.00	107.12		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6	3.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	11.17	70.98	.00	82.15		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	11.17	70.98	.00	82.15		
COUNTY: 115 MACON														9	
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	41.88	33.51	75.39		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	11.17	136.22	198.17	345.56		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	11.17	178.10	231.68	420.95		
COUNTY: 115 MACON															
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.92	18.92		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.92	18.92		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14	4.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	420.39	.00	420.39		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	420.39	.00	420.39		
COUNTY: 117 MACOUPIN														14	
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	420.39	18.92	439.31		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	420.39	18.92	439.31		
COUNTY: 117 MACOUPIN															
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.51	15.51		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.51	15.51		

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

170 ILLINOIS
 TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
 MILLION SHORT TONS

COUNTY: 117 MACOUPIN		RESERVES BY SULFUR RANGE, PERCENT										TOTAL	UNKNOWN	NO. OF ANAL	AV S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	484	.00	.00	.00	.87	4.36	6.96	4.36	.87	.00	114.85	132.27	.00	78	5.0
> 42		.00	.00	.00	18.93	94.64	151.44	94.64	18.93	.00	2,495.67	2874.25	.00		
TOTAL		.00	.00	.00	19.80	99.00	158.40	99.00	19.80	.00	2,610.52	3006.52	.00		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.77	11.77		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.77	11.77		
28-42	490	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.82	11.82		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.82	11.82		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	154.89	154.89		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	104.37	104.37		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	259.26	259.26		
28-42	506	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.79	44.79		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	44.79	44.79		
28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2	4.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	71.45	71.45	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	71.45	71.45	.00		
COUNTY: TOTAL															
28-42		.00	.00	.00	.87	4.36	6.96	4.36	.87	.00	114.85	371.05	238.78	80	
> 42		.00	.00	.00	18.93	94.64	151.44	94.64	18.93	.00	2,567.12	3050.07	104.37		
TOTAL		.00	.00	.00	19.80	99.00	158.40	99.00	19.80	.00	2,681.97	3421.12	343.15		
COUNTY: 119 MADISON															
28-42	484	.00	.00	.00	.15	.73	1.17	.73	.15	.00	11.62	14.55	.00	109	4.5
> 42		.00	.00	.00	12.09	60.46	96.72	60.46	12.09	.00	957.26	1199.02	.00		
TOTAL		.00	.00	.00	12.24	61.19	97.89	61.19	12.24	.00	968.82	1213.57	.00		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

170 ILLINOIS
 TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 RED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
 MILLION SHORT TONS

COUNTY: 119 MADISON		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AV S %
THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	114.87	114.87		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	38.02	38.02		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	152.89	152.89		
COUNTY: TOTAL														109	
28-42		.00	.00	.00	.15	.73	1.17	.73	.15	.00	11.62	114.87	129.42		
> 42		.00	.00	.00	12.09	60.46	96.72	60.46	12.09	.00	957.20	38.02	1237.04		
TOTAL		.00	.00	.00	12.24	61.19	97.89	61.19	12.24	.00	968.82	152.89	1366.46		
COUNTY: 121 MARION														22	4.4
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	319.35	.00	319.35		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	319.35	.00	319.35		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*101.65	101.65		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*101.65	101.65		
COUNTY: TOTAL														22	
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	319.35	101.65	421.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	319.35	101.65	421.00		
COUNTY: 123 MARSHALL														16	4.1
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	55.46	.00	55.46		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	22.16	.00	22.16		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	77.62	.00	77.62		

(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 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 123 MARSHALL		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AV S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.65	2.65		
> 42		.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	9.75	9.75		
28-42	496	.00	.00	.00	.00	.00	.00	.00	18.26	67.96	182.63	.00	268.85	6	3.3
> 42		.00	.00	.00	.00	.00	.00	.00	.12	.44	1.20	.00	1.76		
TOTAL		.00	.00	.00	.00	.00	.00	.00	18.38	68.40	183.83	.00	270.61		
COUNTY: TOTAL															
28-42		.00	.00	.00	.00	.00	.00	.00	18.26	67.96	238.09	2.65	326.96	22	
> 42		.00	.00	.00	.00	.00	.00	.00	.12	.44	23.36	7.10	31.02		
TOTAL		.00	.00	.00	.00	.00	.00	.00	18.38	68.40	261.45	9.75	357.98		
COUNTY: 129 MENARD															
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12	3.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	102.20	1357.80	.00	1460.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	102.20	1357.80	.00	1460.00		
COUNTY: TOTAL															
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	102.20	1357.80	.00	1460.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	102.20	1357.80	.00	1460.00		
COUNTY: 131 MERCER															
28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.45	.00	4.45	19	5.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	8.15	.00	8.15		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	12.60	.00	12.60		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

170 ILLINOIS
 TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
 MILLION SHORT TONS

COUNTY: 135 MONTGOMERY		RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AV S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			
COUNTY: 137 MORGAN		TOTAL												
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	13.93	321.75	335.68	41
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	3,258.35	312.62	3570.97	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	3,272.28	634.37	3906.65	
COUNTY: 139 MOULTRIE		TOTAL												
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	16.57	43.70	60.27	1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	26.88	57.62	84.50	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	43.45	101.32	144.77	
COUNTY: 135 MONTGOMERY		TOTAL												
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	16.57	43.70	60.27	1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	26.88	57.62	84.50	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	43.45	101.32	144.77	
COUNTY: 137 MORGAN		TOTAL												
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	16.57	.00	16.57	1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	26.88	.00	26.88	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	43.45	.00	43.45	
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	14.28	14.28	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.25	8.25	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.53	22.53	
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*29.42	29.42	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*49.37	49.37	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*78.79	78.79	
COUNTY: 139 MOULTRIE		TOTAL												
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	123.09	.00	123.09	4.3
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	123.09	.00	123.09	

(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 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
 MILLION SHORT TONS

COUNTY: 139 MOULTRIE		RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AV S %
THICKNESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			
COUNTY: 139 MOULTRIE		TOTAL										.00 123.09 123.09	3	
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	123.09			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	123.09			
COUNTY: 143 PEORIA		TOTAL										.00 22.93 188.71 211.64	6	4.1
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.01	.46			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.03	.93			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.04	1.39			
28-42	489	.00	.00	.00	.00	.00	.00	.00	1.21	2.95	18.77	.00 22.93 188.71 211.64	48	3.4
> 42		.00	.00	.00	.00	.00	.00	.00	10.00	24.34	154.39			
TOTAL		.00	.00	.00	.00	.00	.00	.00	11.21	27.29	173.16			
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	76.07	.00 76.07	3	4.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	76.07			
COUNTY: 145 PERRY		TOTAL										.00 99.48 189.67 289.15	57	
28-42		.00	.00	.00	.00	.00	.00	.00	1.21	2.96	95.30			
> 42		.00	.00	.00	.00	.00	.00	.00	10.00	24.37	155.32			
TOTAL		.00	.00	.00	.00	.00	.00	.00	11.21	27.33	250.62			
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00 1025.37 1025.37	45	3.5
> 42		.00	.00	.00	1.73	8.66	13.87	8.66	1.73	.00	990.72			
TOTAL		.00	.00	.00	1.73	8.66	13.87	8.66	1.73	.00	990.72			

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

TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY, BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)

COUNTY: 145 PERRY

THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.10	.00	5.10	3	4.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	170.55	.00	170.55		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	175.65	.00	175.65		

COUNTY: TOTAL

28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	5.10	.00	5.10	48	
> 42		.00	.00	.00	1.73	8.66	13.87	8.66	1.73	.00	1,161.27	.00	1195.92		
TOTAL		.00	.00	.00	1.73	8.66	13.87	8.66	1.73	.00	1,166.37	.00	1201.02		

COUNTY: 155 PUTNAM

28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*107.53	107.53		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*73.48	73.48		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*181.01	181.01		

28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*30.18	30.18		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*48.70	48.70		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*78.88	78.88		

28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	319.78	319.78		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.22	9.22		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	329.00	329.00		

COUNTY: TOTAL

28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	457.49	457.49		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	131.40	131.40		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	588.89	588.89		

COUNTY: 157 RANDOLPH

28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.00	.09	29	3.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	204.85	.00	204.85		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	204.94	.00	204.94		

(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 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 157 RANDOLPH

THICK NESS	RED	≤ .4	.5-.6	.7-.8	RESERVES BY SULFUR RANGE, PERCENT						2.7-3.0	> 3.0	UNKNOWN	TOTAL	NO. OF ANAL	AV S %
					.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6							
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.78	.00	2.78	8	4.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.25	.00	6.25		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.03	.00	9.03		

COUNTY: TOTAL

28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.87	.00	2.87	37	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	211.10	.00	211.10		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	213.97	.00	213.97		

COUNTY: 161 ROCK ISLAND

28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.08	.00	1.08	3	5.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.67	.00	11.67		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.75	.00	12.75		

COUNTY: TOTAL

28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.08	.00	1.08	3	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.67	.00	11.67		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.75	.00	12.75		

COUNTY: 163 ST CLAIR

28-42	484	.00	.00	.00	.02	0.09	.14	.09	.02	.00	.00	0.53	.00	.89	344	4.4
> 42		.00	.00	.00	19.02	95.15	152.24	95.15	19.02	.00	.00	550.60	.00	931.18		
TOTAL		.00	.00	.00	19.04	95.24	152.38	95.24	19.04	.00	.00	551.13	.00	932.07		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*15.65	15.65		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*3.63	3.63		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*19.28	19.28		

(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 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
 MILLION SHORT TONS

COUNTY: 163 ST CLAIR		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AV S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
COUNTY: 163 ST CLAIR															
COUNTY: 163 ST CLAIR		TOTAL													
28-42		.00	.00	.00	0.02	0.09	0.14	0.09	0.02	.00	0.53	15.65	16.54	344	
> 42		.00	.00	.00	19.02	95.15	152.24	95.15	19.02	.00	550.60	3.63	934.81		
TOTAL		.00	.00	.00	19.04	95.24	152.38	95.24	19.04	.00	551.13	19.28	951.35		
COUNTY: 165 SALINE		TOTAL													
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.65	.00	9.65	3	3.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1,067.12	.00	1067.12		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1,076.77	.00	1076.77		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	152	2.3
> 42		.00	.00	.00	.00	.00	62.70	156.75	250.80	156.75	187.92	.00	814.92		
TOTAL		.00	.00	.00	.00	.00	62.70	156.75	250.80	156.75	187.92	.00	814.92		
28-42	490	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.89	.00	6.89	3	4.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	6.89	.00	6.89		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.12	.00	2.12	1	3.8
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	5.65	.00	5.65		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	7.77	.00	7.77		
28-42	505	.00	.00	.00	.00	.00	.00	2.15	3.16	4.23	24.05	.00	33.59	8	4.0
> 42		.00	.00	.00	.00	.00	.00	11.66	17.13	22.96	130.48	.00	182.23		
TOTAL		.00	.00	.00	.00	.00	.00	13.8	20.29	27.19	154.53	.00	215.82		
28-42	506	.00	.00	.00	.00	.00	.00	.00	.00	.00	51.80	.00	51.80	10	3.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	376.22	.00	376.22		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	428.02	.00	428.02		
28-42	799	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.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)

170 ILLINOIS

TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 165 SALINE

THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
COUNTY:	RED	TOTAL													
28-42		.00	.00	.00	.00	.00	.00	2.15	3.16	4.23	94.51	.00	104.05	177	
> 42		.00	.00	.00	.00	.00	62.70	168.41	267.93	179.71	1,767.89	.00	2449.32		
TOTAL		.00	.00	.00	.00	.00	62.70	170.56	271.09	189.94	1,861.90	3.18	2553.37		

COUNTY: 167 SANGAMON

28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	57.12	.00	57.12	15	4.9
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1501.99	.00	1501.99		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1559.11	.00	1559.11		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	139.21	.00	139.21	74	4.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1816.12	.00	1816.12		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1955.33	.00	1955.33		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.50	21.50		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.50	21.50		
28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.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	4.09	4.09		

COUNTY: 171 SCOTT

28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	196.33	21.50	217.83	89	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	3318.11	4.09	3322.20		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	3514.44	25.59	3540.03		
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*.10	.10		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*.10	.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

170 ILLINOIS
 TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
 MILLION SHORT TONS

COUNTY: 171 SCOTT		RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AV S %
THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			
COUNTY: 171 SCOTT		TOTAL										.10	.10	.10
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
COUNTY: 173 SHELBY		TOTAL										108.54	108.54	108.54
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
COUNTY: 173 SHELBY		TOTAL										534.09	534.09	534.09
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
COUNTY: 173 SHELBY		TOTAL										53.11	53.11	53.11
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
COUNTY: 179 TAZEWELL		TOTAL										108.54	108.54	108.54
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
COUNTY: 179 TAZEWELL		TOTAL										603.93	603.93	603.93
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
COUNTY: 179 TAZEWELL		TOTAL										712.47	712.47	712.47
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
COUNTY: 179 TAZEWELL		TOTAL										34.20	34.20	34.20
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
TOTAL		.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 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 179 TAZEWELL

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
28-42	496	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 8.22	8.22	16	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 26.89	26.89		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 35.11	35.11		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.22	8.22	16	
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.80	31.40	26.89	61.09		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.80	31.40	35.11	69.31		

COUNTY: 183 VERMILION

28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	104.32	.00	104.32	41	3.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	858.80	.00	858.80		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	963.12	.00	963.12		
28-42	484	.00	.00	.00	.00	1.26	4.36	7.52	10.56	11.04	17.82	.00	52.56	68	2.5
> 42		.00	.00	.00	.00	11.62	40.18	69.2	97.30	101.66	164.11	.00	484.08		
TOTAL		.00	.00	.00	.00	12.88	44.54	76.73	107.86	112.70	191.93	.00	536.64		
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 21.80	21.80		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 22.72	22.72		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 44.52	44.52		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	1.26	4.36	7.51	10.56	11.04	122.14	21.80	178.68	109	
> 42	.00	.00	.00	.00	.00	11.61	40.18	69.22	97.30	101.66	1,022.91	22.72	1365.60		
TOTAL	.00	.00	.00	.00	.00	12.87	44.54	76.73	107.86	112.70	1,145.05	44.52	1544.28		

COUNTY: 185 WABASH

28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	26.20	65.50	104.80	65.50	.00	.00	262.00		
TOTAL		.00	.00	.00	.00	.00	26.20	65.50	104.80	65.50	.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

TABLE D-1 UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
RED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 185 WABASH

THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
COUNTY:	RED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	26.20	65.50	104.80	55.50	.00	.00	262.00		
TOTAL		.00	.00	.00	.00	.00	26.20	65.50	104.80	65.50	.00	.00	262.00		

COUNTY: 189 WASHINGTON

28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.02	.00	5.02	22	4.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1538.08	.00	1538.08		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1543.10	.00	1543.10		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*12.11	12.11		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*12.11	12.11		

COUNTY: 191 WAYNE

28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	5.02	.00	5.02	22	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1538.08	12.11	1550.19		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1543.10	12.11	1555.21		

COUNTY: 191 WAYNE

28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	8.90	22.25	35.60	22.25	.00	.00	89.00		
TOTAL		.00	.00	.00	.00	.00	8.90	22.25	35.60	22.25	.00	.00	89.00		

COUNTY:

28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	8.90	22.25	35.60	22.25	.00	.00	89.00		
TOTAL		.00	.00	.00	.00	.00	8.90	22.25	35.60	22.25	.00	.00	89.00		

(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 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
RED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 193 WHITE

THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
28-42	484	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3	3.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	138.84	221.79	.00	360.64		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	138.84	221.79	.00	360.64		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	62.60	156.50	250.40	156.50	.00	.00	626.00		
TOTAL		.00	.00	.00	.00	.00	62.60	156.50	250.40	156.50	.00	.00	626.00		
28-42	505	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*3.18	3.18		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*3.18	3.18		
28-42	506	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*2.65	2.65		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*2.65	2.65		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.65	2.65	3	
> 42	.00	.00	.00	.00	.00	.00	62.60	156.50	250.40	295.35	221.79	3.18	989.82		
TOTAL	.00	.00	.00	.00	.00	.00	62.60	156.50	250.40	295.35	221.79	5.83	992.47		

COUNTY: 199 WILLIAMSON

28-42	484	.00	.00	.00	.01	.01	.01	.00	.00	.00	0.16	.00	.19	155	1.5
> 42		.00	.00	.00	2.97	14.83	23.70	14.82	2.97	.00	338.83	.00	398.11		
TOTAL		.00	.00	.00	2.97	14.83	23.71	14.83	2.97	.00	338.99	.00	398.30		
28-42	489	.00	.00	.00	.00	.00	.18	.44	.70	.44	2.68	.00	4.44	68	3.1
> 42		.00	.00	.00	.00	.00	27.22	68.06	108.90	68.06	413.97	.00	686.21		
TOTAL		.00	.00	.00	.00	.00	27.40	68.50	109.60	68.50	416.65	.00	690.65		
28-42	490	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.65	.00	2.65	1	3.4
> 42		.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		

(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 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 199 WILLIAMSON

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
28-42	505	.00	.00	.00	.00	.00	.00	.00	.00	.00	260.98	.00	260.98	1	5.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	55.73	.00	55.73		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	316.71	.00	316.71		
28-42	506	.00	.00	.00	.00	.00	.00	.00	.00	.00	109.37	.00	109.37	1	4.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	109.37	.00	109.37		
28-42	511	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.54	4.54		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.54	4.54		
28-42	513	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.24	4.24		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.24	4.24		
28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3	4.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	46.64	.00	46.64		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	46.64	.00	46.64		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.01	.19	.45	.70	.44	375.84	4.24	381.87	229	
> 42	.00	.00	.00	.00	.00	14.82	50.92	82.88	111.87	68.06	855.17	4.54	1191.23		
TOTAL	.00	.00	.00	.00	.00	14.83	51.11	83.33	112.57	68.50	1,231.01	8.78	1573.10		

COUNTY: 203 WOODFORD

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 29.80	29.80		
> 42	.00	.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	29.80		
28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* 42.27	42.27		
> 42	.00	.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	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

TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)

COUNTY: 203 WOODFORD

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
28-42	496	.00	.00	5.09	6.93	20.26	27.31	27.71	20.91	12.55	9.94	.00	130.70	24	2.0
> 42		.00	.00	.44	.59	1.72	2.33	2.37	1.78	1.07	.84	.00	11.14		
TOTAL		.00	.00	5.52	7.52	21.97	29.63	30.08	22.69	13.62	10.77	.00	141.84		

COUNTY: TOTAL

28-42	.00	.00	5.09	6.93	20.26	27.31	27.71	20.91	12.55	9.94	72.07	202.77	24
> 42	.00	.00	.44	.59	1.72	2.33	2.37	1.78	1.07	.84	.00	11.14	
TOTAL	.00	.00	5.52	7.52	21.98	29.64	30.08	22.69	13.62	10.78	72.07	213.91	

STATE TOTAL

28-42	.00	.00	5.33	8.35	27.86	46.94	56.63	90.68	189.49	2,982.41	3,409.94	6817.63	2608
> 42	.00	.00	1.36	103.54	525.63	1,140.99	1,322.35	1,576.27	1,302.36	33,183.53	7,468.20	46624.23	
TOTAL	.00	.00	6.69	111.89	553.49	1,187.93	1,378.98	1,666.95	1,491.85	36,165.94	10,878.14	53441.86	

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

TABLE D-1 UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

180 INDIANA

COUNTY: 021 CLAY

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
28-42	493	.00	.00	.00	.00	.00	.35	.23	.00	.12	.12	.00	.82	7	2.4
> 42		.00	.00	.00	.00	.00	7.19	4.79	.00	2.39	2.39	.00	16.76		
TOTAL		.00	.00	.00	.00	.00	7.54	5.02	.00	2.51	2.51	.00	17.58		
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.51	.00	2.51	78	4.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	50.88	.00	50.88		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	53.39	.00	53.39		
28-42	529	.00	.00	.00	.14	.00	.14	.00	.14	.40	.13	.00	.95	7	2.9
> 42		.00	.00	.00	2.71	.00	2.71	.00	2.71	8.16	2.72	.00	19.01		
TOTAL		.00	.00	.00	2.85	.00	2.85	.00	2.85	8.56	2.85	.00	19.96		
28-42	537	.00	.00	.00	.10	.12	.33	.38	.32	.22	.18	.00	1.65	50	1.4
> 42		.00	.00	.00	1.94	2.52	6.64	7.67	6.65	4.43	3.73	.00	33.58		
TOTAL		.00	.00	.00	2.04	2.64	6.27	8.05	6.97	4.65	3.91	.00	35.23		
28-42	545	.00	.00	.00	.00	.00	.33	1.32	.33	.00	.00	.00	1.98	17	1.6
> 42		.00	.00	.00	.00	.00	6.68	26.72	6.68	.00	.00	.00	40.08		
TOTAL		.00	.00	.00	.00	.00	7.01	28.04	7.01	.00	.00	.00	42.06		

COUNTY: TOTAL

28-42	.00	.24	.12	1.15	1.93	.72	.74	2.94	.00	7.91	159
> 42	.00	4.65	2.52	23.22	39.18	16.04	14.98	59.72	.00	160.31	
TOTAL	.00	4.89	2.64	24.37	41.11	16.83	15.72	62.66	.00	168.22	

COUNTY: 027 DAVIESS

28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.97		
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	9.69		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	18.66		
28-42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.61	2	4.1
> 42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.64		
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.25		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

180 INDIANA

TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 027 DAVIESS

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
28-42	582	.00	.00	.00	.00	1.25	.00	1.25	.62	.00	2.49	.00	5.61	9	4.0
> 42		.00	.00	.00	.00	1.34	.00	1.34	.68	.00	2.70	.00	6.06		
TOTAL		.00	.00	.00	.00	2.59	.00	2.59	1.30	.00	5.19	.00	11.67		
28-42	798	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.32	.00	25.32	3	3.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	27.36	.00	27.36		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	52.68	.00	52.68		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	1.25	.00	1.25	.62	.00	40.42	8.97	52.51	14	
> 42	.00	.00	.00	.00	.00	1.34	.00	1.34	.68	.00	43.70	9.69	56.75		
TOTAL	.00	.00	.00	.00	.00	2.59	.00	2.59	1.30	.00	84.12	18.66	109.26		

COUNTY: 037 DUBOIS

28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.11	.11		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.03		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.14	.14		
28-42	582	.00	.00	.00	.00	.00	3.10	.00	.00	.00	.00	.00	3.10	7	2.0
> 42		.00	.00	.00	.00	.00	.89	.00	.00	.00	.00	.00	.89		
TOTAL		.00	.00	.00	.00	.00	3.99	.00	.00	.00	.00	.00	3.99		
28-42	586	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.00	.05	4	2.9
> 42		.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.01		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.00	.06		
28-42	588	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.69	.69		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.19		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.88	.88		
28-42	589	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23	.23		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.06		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.29	.29		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

180 INDIANA
 TABLE D-1 UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
 MILLION SHORT TONS

COUNTY: 037 DUBOIS		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AV S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0				
28-42	800	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.10		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	.13		
COUNTY: TOTAL															
28-42		.00	.00	.00	.00	.00	3.10	.00	.05	.00	.11	1.02	4.28	11	3.2
> 42		.00	.00	.00	.00	.00	.89	.00	.01	.00	.03	.28	1.21		
TOTAL		.00	.00	.00	.00	.00	3.99	.00	.06	.00	.14	1.30	5.49		
COUNTY: 045 FOUNTAIN															
28-42	529	.00	.00	.04	.00	.00	.04	.00	.00	.04	.30	.00	.42	10	3.2
> 42		.00	.00	.37	.00	.00	.37	.00	.00	.37	2.65	.00	3.76		
TOTAL		.00	.00	.41	.00	.00	.41	.00	.00	.41	2.95	.00	4.18		
28-42	537	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.09		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.77	.77		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.86	.86		
28-42	798	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.00	.20	3	5.1
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1.80	.00	1.80		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	2.00	.00	2.00		
COUNTY: TOTAL															
28-42		.00	.00	.04	.00	.00	.04	.00	.00	.04	.50	.09	.71	13	
> 42		.00	.00	.37	.00	.00	.37	.00	.00	.37	4.45	.77	6.33		
TOTAL		.00	.00	.41	.00	.00	.41	.00	.00	.41	4.95	.86	7.04		
COUNTY: 051 GIBSON															
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	29.77	29.77		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	135.70	135.70		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	165.47	165.47		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

180 INDIANA

TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 051 GIBSON

THICK- NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
28-42	483	.00	.00	.00	.00	.00	.00	.00	.00	22.78	22.73	.00	45.46	2	2.6
> 42		.00	.00	.00	.00	.00	.00	.00	.00	103.61	103.61	.00	207.22		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	126.34	126.34	.00	252.68		
28-42	489	.00	.00	.00	.00	.00	6.36	6.36	6.36	31.78	108.06	.00	158.92	25	3.4
> 42		.00	.00	.00	.00	.00	28.97	28.97	28.97	144.90	492.66	.00	724.47		
TOTAL		.00	.00	.00	.00	.00	35.33	35.33	35.33	176.68	600.72	.00	883.39		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.00	.00	6.36	6.36	6.36	54.51	130.79	29.77	234.15	27	
> 42	.00	.00	.00	.00	.00	.00	28.97	28.97	28.97	248.51	596.27	135.70	1067.39		
TOTAL	.00	.00	.00	.00	.00	.00	35.33	35.33	35.33	303.02	727.06	165.47	1301.54		

COUNTY: 055 GREENE

28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	.06	16	4.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	1.93	.00	1.93		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	1.99	.00	1.99		
28-42	493	.00	.00	.00	.15	.37	.07	.22	.15	.28	.28	.00	1.61	22	2.0
> 42		.00	.00	.00	5.04	12.61	2.52	7.57	5.04	10.12	55.51	.00	55.51		
TOTAL		.00	.00	.00	5.13	12.98	2.59	7.79	5.19	10.40	57.12	.00	57.12		
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.50	.00	5.50	59	4.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	189.53	.00	189.53		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	195.03	.00	195.03		
28-42	545	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7	1.3
> 42		.00	.00	.00	.00	.00	.28	.28	.00	.00	.00	.00	.28		
TOTAL		.00	.00	.00	.00	.00	.28	.28	.00	.00	.00	.00	.28		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.15	.37	.07	.22	.15	.584	.00	.00	7.17	104	
> 42	.00	.00	.00	.00	5.04	12.89	2.52	7.57	5.04	201.58	.00	.00	247.25		
TOTAL	.00	.00	.00	.00	5.19	13.26	2.59	7.79	5.19	207.42	.00	.00	254.42		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

180 INDIANA
 TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
 MILLION SHORT TONS

COUNTY: 083 KNOX		RESERVES BY SULFUR RANGE, PERCENT											TOTAL	NO. OF ANAL	AV S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN			
28-42	480	.00	.00	.00	.00	.00	13.48	13.48	2.69	2.69	8.08	.00	40.42	3	1.1
> 42		.00	.00	.00	.00	.00	35.04	35.04	7.01	7.01	21.03	.00	105.13		
TOTAL		.00	.00	.00	.00	.00	48.52	48.52	9.70	9.70	29.11	.00	145.55		
28-42	483	.00	.00	.00	.00	.00	.00	.00	5.63	15.71	109.86	.00	131.20	24	3.1
> 42		.00	.00	.00	.00	.00	.00	.00	14.70	41.03	286.87	.00	342.60		
TOTAL		.00	.00	.00	.00	.00	.00	.00	20.33	56.74	396.73	.00	473.80		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	180.68	.00	180.68	27	4.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	471.81	.00	471.81		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	652.49	.00	652.49		
28-42	493	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	43.36	43.36		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	113.24	113.24		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	156.60	156.60		
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.93	.00	6.93		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	18.11	.00	18.11		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	25.04	.00	25.04		
COUNTY: 101 MARTIN															
28-42		.00	.00	.00	.00	.00	13.48	13.48	8.32	18.40	305.55	43.36	402.59	54	
> 42		.00	.00	.00	.00	.00	35.04	35.04	21.71	48.04	797.82	113.24	1050.89		
TOTAL		.00	.00	.00	.00	.00	48.52	48.52	30.03	66.44	1,103.37	156.60	1453.48		
28-42	981	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.01	3	3.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.01		
COUNTY:															
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.01	3	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.01		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

180 INDIANA

TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 121 PARKE

THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.00	.19	15	4.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	18.95	.00	18.95		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	19.14	.00	19.14		
28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.00	.17	6	4.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	17.19	.00	17.19		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	17.36	.00	17.36		
28-42	537	.00	.00	.00	.00	.00	.02	.04	.04	.02	.00	.00	.12	13	2.9
> 42		.00	.00	.00	.00	.00	1.76	3.99	4.00	1.76	.00	.00	11.51		
TOTAL		.00	.00	.00	.00	.00	1.78	4.03	4.04	1.78	.00	.00	11.63		
28-42	545	.00	.00	.00	.02	.01	.00	.01	.00	.00	.02	.00	.06	8	3.0
> 42		.00	.00	.00	1.94	.64	.00	.64	.00	.00	2.62	.00	5.84		
TOTAL		.00	.00	.00	1.96	.65	.00	.65	.00	.00	2.64	.00	5.90		
28-42	798	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03	6	4.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	2.53	.00	2.53		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	2.56	.00	2.56		
28-42	802	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.06		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	.50		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.56	.56		

COUNTY: TOTAL

28-42	.00	.00	.00	.00	.02	.01	.02	.05	.04	.02	.41	.06	.63	48	
> 42	.00	.00	.00	.00	1.94	.64	1.76	4.63	4.00	1.76	41.29	.50	56.52		
TOTAL	.00	.00	.00	.00	1.96	.65	1.78	4.68	4.04	1.78	41.70	.56	57.15		

COUNTY: 123 PERRY

28-42	589	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.11	4.10	8.21	2	3.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.95	.96	1.91		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	5.06	5.06	10.12		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

180 INDIANA
 TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 RED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
 MILLION SHORT TONS

COUNTY: 123 PERRY		RESERVES BY SULFUR RANGE, PERCENT										UNKNOWN	TOTAL	NO. OF ANAL	AV S %	
THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0					
COUNTY: 123 PERRY		TOTAL														
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	4.11	4.10	8.21	2		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.95	.96	1.91			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	5.06	5.06	10.12			
COUNTY: 125 PIKE		TOTAL														
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.91	3.91	998	2.9	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.72	26.72			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.63	30.63			
28-42	489	.00	.00	.00	.00	.00	.00	.00	2.90	3.97	20.48	.00	27.35	998	2.9	
> 42		.00	.00	.00	.00	.00	.00	.00	19.80	27.09	139.98	.00	186.87			
TOTAL		.00	.00	.00	.00	.00	.00	.00	22.70	31.06	160.46	.00	214.22			
COUNTY: 129 POSEY		TOTAL														
28-42		.00	.00	.00	.00	.00	.00	.00	2.90	3.97	20.48	3.91	31.26	998		
> 42		.00	.00	.00	.00	.00	.00	.00	19.80	27.09	139.98	26.72	213.59			
TOTAL		.00	.00	.00	.00	.00	.00	.00	22.70	31.06	160.46	30.63	244.85			
COUNTY: 129 POSEY		TOTAL														
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.94	12.94			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	82.95	82.95			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	95.89	95.89			
28-42	483	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	28.82	28.82			
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	184.68	184.68			
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	213.50	213.50			

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

180 INDIANA
 TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
 MILLION SHORT TONS

COUNTY: 129 POSEY		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AV S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	39.45	39.45	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	252.85	252.85	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	292.30	292.30	
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	16.09	16.09	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	103.12	103.12	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	119.21	119.21	
COUNTY: TOTAL														
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	97.30	97.30	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	623.60	623.60	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	720.90	720.90	
COUNTY: 153 SULLIVAN														
28-42	480	.00	.00	.00	3.13	5.27	8.15	24.80	24.13	12.52	12.31	.00	90.31	22 2.1
> 42		.00	.00	.00	5.85	9.87	15.27	46.40	45.18	23.43	23.05	.00	169.05	
TOTAL		.00	.00	.00	8.98	15.14	23.42	71.20	69.31	35.95	35.36	.00	259.36	
28-42	483	.00	.00	.00	.00	.00	.00	.00	9.58	41.90	136.35	.00	187.83	26 2.8
> 42		.00	.00	.00	.00	.00	.00	.00	17.94	78.42	255.24	.00	351.60	
TOTAL		.00	.00	.00	.00	.00	.00	.00	27.52	120.32	391.53	.00	539.43	
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	185.44	.00	185.44	61 1.7
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	347.14	.00	347.14	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	532.58	.00	532.58	
28-42	493	.00	.00	.00	.00	.00	52.11	.00	.00	.00	.00	.00	52.11	20 1.8
> 42		.00	.00	.00	.00	.00	172.42	.00	.00	.00	.00	.00	172.42	
TOTAL		.00	.00	.00	.00	.00	264.53	.00	.00	.00	.00	.00	264.53	
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	113.65	.00	113.65	4 3.4
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	212.76	.00	212.76	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	326.41	.00	326.41	

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

180 INDIANA
TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
MILLION SHORT TONS

COUNTY: 153 SULLIVAN		RESERVES BY SULFUR RANGE, PERCENT										TOTAL	NO. OF ANAL	AV S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0			
COUNTY: 153 SULLIVAN		TOTAL												
28-42		.00	.00	.00	3.13	5.27	100.26	24.80	33.71	54.42	447.75	.00	669.34	133
> 42		.00	.00	.00	5.85	9.87	187.69	46.40	63.12	101.85	838.19	.00	1252.97	
TOTAL		.00	.00	.00	8.98	15.14	287.95	71.20	96.83	156.27	1,285.94	.00	1922.31	
COUNTY: 163 VANDERBURGH		TOTAL												
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.78	3.78	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.27	11.27	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15.05	15.05	
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	58.71	.00	58.71	5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	175.09	.00	175.09	3.5
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	233.80	.00	233.80	
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.85	.00	50.85	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	151.66	.00	151.66	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	202.51	.00	202.51	
COUNTY: 165 VERMILION		TOTAL												
28-42		.00	.00	.00	.00	.00	.00	.00	.00	.00	109.56	3.78	113.34	5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	326.75	11.27	338.02	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	436.31	15.05	451.36	
28-42	480	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23	.00	.23	3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	15.68	.00	15.68	3.9
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	15.91	.00	15.91	

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)

180 INDIANA

COUNTY: 165 VERMILLION

THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	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	AV S %
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.39	.00	1.39	21	4.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	98.14	.00	98.14		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	99.53	.00	99.53		
28-42	493	.00	.00	.68	.14	.68	.00	.00	.00	.00	.00	.00	1.50	11	1.0
> 42		.00	.00	47.92	9.56	47.92	.00	.00	.00	.00	.00	.00	105.40		
TOTAL		.00	.00	48.60	9.70	48.60	.00	.00	.00	.00	.00	.00	106.90		
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.78	.00	3.78	15	4.0
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	265.57	.00	265.57		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	269.35	.00	269.35		
28-42	529	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.05	3	5.3
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	3.49	.00	3.49		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	3.54	.00	3.54		
28-42	798	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.03		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	2.37	.00	2.37		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	2.40	.00	2.40		

COUNTY: TOTAL

28-42		.00	.00	.68	.14	.68	.00	.00	.00	.00	5.45	.03	6.98	53	
> 42		.00	.00	47.92	9.56	47.92	.00	.00	.00	.00	382.88	2.37	490.65		
TOTAL		.00	.00	48.60	9.70	48.60	.00	.00	.00	.00	388.33	2.40	497.63		

COUNTY: 167 VIGO

28-42	480	.00	.00	.00	.00	1.80	4.17	7.85	10.82	9.74	9.47	.00	43.85	17	2.0
> 42		.00	.00	.00	.00	11.34	26.27	49.51	68.32	61.40	59.74	.00	276.58		
TOTAL		.00	.00	.00	.00	13.14	30.44	57.36	79.14	71.14	69.21	.00	320.43		
28-42	489	.00	.00	.00	.00	.00	.00	.00	.00	1.39	60.47	.00	61.86	78	4.2
> 42		.00	.00	.00	.00	.00	.00	.00	.00	8.74	381.44	.00	390.18		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	10.13	441.91	.00	452.04		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

180 INDIANA
 TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
 MILLION SHORT TONS

COUNTY: 167 VIGO		RESERVES BY SULFUR RANGE, PERCENT												NO. OF ANAL	AV S %
THICK NESS	RED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL		
28-42	493	.00	.00	.00	.00	5.76	9.29	.00	.00	.00	.00	.00	15.05	195	1.6
> 42		.00	.00	.00	.00	36.38	58.59	.00	.00	.00	.00	.00	94.97		
TOTAL		.00	.00	.00	.00	42.14	67.88	.00	.00	.00	.00	.00	110.02		
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	1.03	35.78	.00	36.81	22	3.5
> 42		.00	.00	.00	.00	.00	.00	.00	.00	6.50	225.71	.00	232.21		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	7.53	261.49	.00	269.02		
28-42	529	.00	.00	.00	.00	.00	.00	.00	3.59	.00	.00	.00	3.59	8	2.9
> 42		.00	.00	.00	.00	.00	.00	.00	22.67	.00	.00	.00	22.67		
TOTAL		.00	.00	.00	.00	.00	.00	.00	26.26	.00	.00	.00	26.26		
28-42	537	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.66	3.66		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	23.09	23.09		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	26.75	26.75		
28-42	545	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.04	1.04		
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.58	6.58		
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.62	7.62		
COUNTY: 173 WARRICK															
28-42		.00	.00	.00	.00	7.56	13.46	7.85	14.41	12.16	105.72	4.70	165.86	320	
> 42		.00	.00	.00	.00	47.72	84.86	49.51	90.99	76.64	566.89	29.67	1046.28		
TOTAL		.00	.00	.00	.00	55.28	98.32	57.36	105.40	88.80	772.61	34.37	1212.14		
28-42	480	.00	.00	.00	.11	.35	.63	1.10	1.70	2.25	7.36	.00	13.50	13	2.8
> 42		.00	.00	.00	.61	1.99	3.61	6.29	9.67	12.82	42.00	.00	76.99		
TOTAL		.00	.00	.00	.72	2.34	4.24	7.39	11.37	15.07	49.36	.00	90.49		
28-42	483	.00	.00	.00	.00	1.34	.00	.00	1.34	.00	9.43	.00	12.11	9	3.7
> 42		.00	.00	.00	.00	7.67	.00	.00	7.67	.00	53.70	.00	69.04		
TOTAL		.00	.00	.00	.00	9.01	.00	.00	9.01	.00	63.13	.00	81.15		

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

180 INDIANA
 TABLE D-1 ... UNDERGROUND BITUMINOUS COAL RESERVE BASE BY STATE, COUNTY,
 BED, THICKNESS AND SULFUR RANGE - JANUARY 1, 1974 (AMENDED)
 MILLION SHORT TONS

COUNTY: 173 WARRICK		RESERVES BY SULFUR RANGE, PERCENT											NO. OF ANAL	AV S %
THICK NESS	BED	≤ .4	.5-.6	.7-.8	.9-1.0	1.1-1.4	1.5-1.8	1.9-2.2	2.3-2.6	2.7-3.0	> 3.0	UNKNOWN	TOTAL	
28-42	489	.00	.00	.00	.00	.59	1.19	2.23	4.01	6.49	35.15	.00	49.66	131
> 42		.00	.00	.00	.00	3.39	6.78	12.72	22.90	37.05	200.47	.00	283.31	4.0
TOTAL		.00	.00	.00	.00	3.98	7.97	14.95	26.91	43.54	235.62	.00	332.97	
28-42	493	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.02	1.02	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.80	5.80	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.82	6.82	
28-42	502	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.15	3.15	
> 42		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.99	17.99	
TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	21.14	21.14	
COUNTY: 173 WARRICK														
COUNTY: TOTAL														
28-42		.00	.00	.00	.11	2.28	1.82	3.33	7.05	8.74	51.94	4.17	79.44	153
> 42		.00	.00	.00	.61	13.05	10.39	19.01	40.24	49.87	296.17	23.79	453.13	
TOTAL		.00	.00	.00	.72	15.33	12.21	22.34	47.29	58.61	348.11	27.96	532.57	
COUNTY: 173 WARRICK														
STATE TOTAL														
28-42		.00	.00	.72	3.79	17.54	140.06	59.12	74.47	153.15	1,231.58	201.26	1881.69	2097
> 42		.00	.00	48.29	27.65	135.67	386.08	226.60	293.13	574.15	4,396.67	978.56	7066.80	
TOTAL		.00	.00	49.01	31.44	153.21	526.14	285.72	367.60	727.30	5,628.25	1,179.82	8948.49	

(DISTRIBUTION MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING)

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

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 01 ALABAMA

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
BIBB	202	4.3	18.5	19.4	1.3	1.4	1.7	11,300	11,820	14,660	2
	220	3.2	6.1	6.4	.5	.6	.6	13,550	14,000	14,950	9
	223	4.4	10.6	11.1	.8	.9	1.0	12,480	13,050	14,680	5
	225	1.9	5.1	5.2	.6	.7	.7	14,150	14,430	15,220	499
	239	3.2	5.6	5.8	1.1	1.2	1.2	13,990	14,450	15,340	16
	296	3.4	16.6	17.2	2.2	2.3	2.7	12,110	12,540	15,140	1
	364	3.1	10.7	11.1	.4	.5	.5	12,830	13,260	14,910	50
	881	3.3	6.9	7.2	.6	.7	.7	13,420	13,880	14,960	27
	985	3.4	9.5	9.9	1.0	1.1	1.2	13,420	13,710	15,210	379
	COUNTY AVERAGE	2.6	7.3	7.5	.8	.9	.9	13,700	14,060	15,200	988
BLOUNT	236	5.4	7.1	7.6	1.5	1.6	1.7	13,340	14,100	15,260	4
	241	3.3	2.9	3.1	1.3	1.4	1.4	14,370	14,860	15,330	6
	281	2.3	14.4	14.8	1.1	1.2	1.4	12,620	12,920	15,160	1
	299	4.6	6.2	6.5	.7	.8	.8	13,890	13,890	14,860	95
	338	2.5	13.9	14.3	1.1	1.2	1.4	12,520	12,850	14,990	6
	364	3.6	4.2	4.4	1.7	1.8	1.8	14,140	14,670	15,340	1
COUNTY AVERAGE		4.4	6.5	6.8	.8	.9	.9	13,260	13,870	14,880	113
CULLMAN	299	4.1	4.9	5.2	.8	.9	.9	13,610	14,190	14,970	229
COUNTY AVERAGE		4.1	4.9	5.2	.8	.9	.9	13,610	14,190	14,970	229
ETOWAH	236	2.9	6.8	7.1	1.8	1.9	2.0	13,890	14,300	15,390	1
COUNTY AVERAGE		2.9	6.8	7.1	1.8	1.9	2.0	13,890	14,300	15,390	1
FAYETTE	281	3.0	10.1	10.5	.6	.7	.7	12,780	13,190	14,730	51
	299	5.1	11.0	11.6	1.5	1.6	1.8	12,260	12,920	14,620	5
COUNTY AVERAGE		3.2	10.2	10.6	.7	.8	.8	12,740	13,160	14,720	56
JACKSON	326	1.8	10.2	10.4	1.3	1.4	1.5	13,370	13,630	15,210	3
COUNTY AVERAGE		1.8	10.2	10.4	1.3	1.4	1.5	13,370	13,630	15,210	3
JEFFERSON	001	5.2	7.1	7.5	1.1	1.2	1.2	12,970	13,680	14,790	100
	201	3.9	10.3	10.8	2.4	2.5	2.8	13,190	13,720	15,380	6
	204	2.1	7.0	7.2	.3	.4	.4	13,660	13,950	15,030	3
	207	.5	16.3	16.4	1.8	1.9	2.2	12,840	12,920	15,460	2
	223	1.8	6.5	6.7	.3	.4	.4	13,900	14,170	15,180	2

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 01 ALABAMA

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
JEFFERSON	227	2.1	9.3	9.5	1.7	1.8	1.9	13,640	13,940	15,400	418
	228	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	12,980	15,130	1
	279	2.0	12.2	12.5	.9	1.0	1.1	13,120	13,390	15,300	86
	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
	298	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
MARION	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	2.4	7.7	7.9	1.3	1.4	1.5	13,770	14,100	15,310	1176
	001	4.4	3.7	3.9	.9	1.0	1.0	13,580	14,200	14,780	9
ST CLAIR	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
	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
SHELBY	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	2.5	8.5	8.8	1.7	1.8	1.9	13,460	13,800	15,130	72
	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 BED

STATE: 01 ALABAMA

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF	A.R.	RTU	M&AF	NO. OF
		A.R.		A.R.	DRY	DRY	A.R.	DRY		DRY		ANAL
SHELBY	223	3.7	3.2	3.4	.5	.6	.6	.6	14,190	14,740	15,250	17
	225	2.6	6.0	6.2	.8	.9	.9	.9	13,960	14,330	15,280	75
	239	3.4	4.0	4.2	.5	.6	.6	.6	14,150	14,650	15,290	15
	240	2.6	3.1	3.2	.6	.7	.7	.7	14,400	14,780	15,270	2
	277	3.3	4.5	4.7	.4	.5	.5	.5	14,210	14,690	15,420	3
	336	2.1	8.1	8.3	1.9	2.0	2.1	2.1	14,290	14,570	15,240	1
	982	1.9	4.3	4.4	.5	.6	.6	.6	14,290	14,570	15,240	407
	COUNTY AVERAGE	2.2	4.8	5.0	.5	.6	.6	.6	14,140	14,460	15,220	586
TUSCALOOSA	001	3.2	8.0	8.3	1.1	1.2	1.3	1.3	13,530	13,980	15,240	202
	198	3.0	11.9	12.3	1.1	1.2	1.3	1.3	12,820	13,230	15,090	33
	199	2.5	7.3	7.5	1.4	1.5	1.6	1.6	13,790	14,140	15,290	163
	200	3.1	6.7	7.0	1.3	1.4	1.5	1.5	13,460	13,910	14,960	13
	201	2.7	4.3	4.5	1.2	1.3	1.3	1.3	14,360	14,760	15,460	1
	280	4.6	9.0	9.5	.6	.7	.7	.7	13,430	14,080	15,560	1
	281	2.4	8.0	8.2	.5	.6	.6	.6	13,990	14,330	15,610	11
	299	1.7	7.7	7.9	2.1	2.2	2.3	2.3	14,140	14,400	15,640	1
	981	4.2	13.1	13.7	1.2	1.3	1.5	1.5	12,520	13,080	15,160	2
	COUNTY AVERAGE	2.9	8.0	8.3	1.2	1.3	1.4	1.4	13,590	13,990	15,260	427
	001	3.5	11.5	12.0	.6	.7	.7	.7	12,460	12,910	14,670	278
WALKER	201	1.2	14.2	14.4	3.7	3.8	4.4	4.4	12,700	12,850	15,010	1
	218	3.8	7.7	8.1	1.8	1.9	2.0	2.0	13,170	13,690	14,890	24
	227	2.6	10.5	10.8	2.1	2.2	2.4	2.4	12,920	13,260	14,870	30
	228	3.0	11.2	11.6	2.0	2.1	2.3	2.3	12,780	13,190	14,920	1
	229	3.1	12.1	12.6	1.6	1.7	1.9	1.9	12,530	12,950	14,810	18
	278	3.4	14.9	15.5	3.2	3.4	4.0	4.0	12,010	12,430	14,710	1
	279	3.4	13.9	14.4	.6	.7	.8	.8	12,140	12,570	14,690	587
	281	5.1	8.2	8.7	.7	.8	.8	.8	12,570	13,250	14,510	154
	298	4.1	4.1	4.3	1.4	1.5	1.5	1.5	13,590	14,170	14,810	1
	299	3.3	5.5	5.7	1.3	1.4	1.4	1.4	13,570	14,030	14,880	1122
	970	2.3	12.5	12.8	.8	.9	1.0	1.0	12,690	12,980	14,890	153
WINSTON	COUNTY AVERAGE	3.4	9.0	9.4	1.0	1.1	1.2	1.2	12,940	13,400	14,790	2370
	299	6.0	4.3	4.6	1.3	1.4	1.4	1.4	13,130	13,970	14,650	67
	COUNTY AVERAGE	6.0	4.3	4.6	1.3	1.4	1.4	1.4	13,130	13,970	14,650	67
	STATE AVERAGE	3.0	7.7	8.0	1.0	1.1	1.1	1.1	13,410	13,840	15,040	6218

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 17 ILLINOIS

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
ADAMS	496	11.4	9.3	10.5	4.6	5.3	5.9	11,630	13,120	14,660	11
COUNTY AVERAGE		11.4	9.3	10.5	4.6	5.3	5.9	11,630	13,120	14,660	11
BOND	484	12.2	11.2	12.8	3.5	4.1	4.7	10,780	12,280	14,080	8
COUNTY AVERAGE		12.2	11.2	12.8	3.5	4.1	4.7	10,780	12,280	14,080	8
BROWN	496	8.8	11.6	12.8	4.7	5.2	5.9	11,840	12,980	14,880	7
COUNTY AVERAGE		8.8	11.6	12.8	4.7	5.2	5.9	11,840	12,980	14,880	7
BUREAU	484	19.0	8.2	10.2	3.1	3.9	4.3	10,180	12,570	13,990	5
	496	15.8	9.0	10.8	3.1	3.7	4.1	10,740	12,750	14,300	15
COUNTY AVERAGE		16.6	8.8	10.6	3.1	3.8	4.2	10,600	12,710	14,210	20
CHAMPAIGN	480	17.6	13.5	16.4	3.0	3.7	4.4	9,740	11,830	14,140	4
COUNTY AVERAGE		17.6	13.5	16.4	3.0	3.7	4.4	9,740	11,830	14,140	4
CHRISTIAN	484	12.7	12.7	14.6	4.1	4.8	5.6	10,480	12,010	14,060	56
	531	12.1	7.8	8.9	2.7	3.1	3.4	11,600	13,200	14,490	6
COUNTY AVERAGE		12.6	12.3	14.1	4.1	4.7	5.4	10,600	12,120	14,110	62
CLINTON	484	11.0	11.4	12.9	3.6	4.1	4.7	10,880	12,220	14,030	75
COUNTY AVERAGE		11.0	11.4	12.9	3.6	4.1	4.7	10,880	12,220	14,030	75
DOUGLAS	484	12.6	7.6	8.7	2.0	2.4	2.6	11,560	13,230	14,490	28
COUNTY AVERAGE		12.6	7.6	8.7	2.0	2.4	2.6	11,560	13,230	14,490	28
EDGAR	480	12.5	9.8	11.2	3.0	3.5	3.9	11,200	12,800	14,410	3
	489	10.7	9.3	10.5	3.7	4.2	4.6	11,630	13,020	14,550	6
COUNTY AVERAGE		11.3	9.4	10.7	3.5	4.0	4.4	11,480	12,950	14,500	9
FRANKLIN	484	8.2	9.2	10.1	1.0	1.1	1.2	11,890	12,960	14,410	362
	489	7.0	11.4	12.3	3.7	4.0	4.5	11,830	12,720	14,500	3
COUNTY AVERAGE		8.2	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 A.R.	ASH A.R.	ASH DRY	SULFUR A.R.	SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
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
	529	8.4	7.1	7.8	1.8	2.0	2.1	12,410	13,550	14,700	32
	COUNTY AVERAGE	8.2	9.8	10.7	2.6	2.9	3.2	11,830	12,890	14,440	110
JEFFERSON	484	8.8	9.3	10.2	1.2	1.4	1.5	11,820	12,960	14,430	50
	COUNTY AVERAGE	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 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				
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
KNOX	COUNTY AVERAGE	14.6	5.8	6.8	2.7	3.2	3.4	11,490	13,460	14,440	7
	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
LA SALLE	COUNTY AVERAGE	14.8	9.8	11.6	3.6	4.3	4.8	10,730	12,590	14,250	22
	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
LIVINGSTON	COUNTY AVERAGE	11.6	10.9	12.4	5.3	6.0	6.8	11,040	12,490	14,260	47
	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
MACON	COUNTY AVERAGE	11.9	9.9	11.3	3.2	3.7	4.1	11,240	12,760	14,380	9
	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 BED

STATE: 17 ILLINOIS

COUNTY	BED	MOISTURE		ASH		SULFUR		A.R.	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.		A.R.	DRY	A.R.	DRY						
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		
MENARD	489	15.1	12.2	14.4	3.2	3.8	4.4	10,410	12,260	14,320	22		
	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	9.4	11.2	3.0	3.6	4.0	10,740	12,670	14,260	12		
	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		
PERRY	484	14.4	11.8	13.8	2.9	3.5	4.0	10,540	12,310	14,280	58		
	489	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		A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	DRY	A.R.	DRY	M&AF	A.R.			
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	12.360	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
SANGAMON	484	6.4	8.9	9.6	2.3	2.5	2.7	12.370	13,220	14,620	177
	489	14.1	10.1	11.8	4.1	4.8	5.4	10.640	12,390	14,040	15
SCHUYLER	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
SHELBY	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
TAEWELL	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		M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	DRY	A.R.	DRY	A.R.	DRY					
VERMILION	480	11.5	12.6	11.1	12.6	3.1	3.6	4.1	11.110	12,560	14,370	41
	484	14.3	11.6	9.9	11.6	2.1	2.5	2.8	10.830	12,640	14,290	68
	COUNTY AVERAGE	13.3	12.0	10.4	12.0	2.5	2.9	3.2	10.930	12,600	14,320	109
WABASH	457	13.1	15.1	13.1	15.1	2.2	2.6	3.0	10.480	12,060	14,210	4
	COUNTY AVERAGE	13.1	15.1	13.1	15.1	2.2	2.6	3.0	10.480	12,060	14,210	4
WARREN	529	13.1	9.8	8.5	9.8	5.4	6.3	6.9	11.230	12,930	14,330	4
	COUNTY AVERAGE	13.1	9.8	8.5	9.8	5.4	6.3	6.9	11.230	12,930	14,330	4
WASHINGTON	484	9.9	14.2	12.7	14.2	3.9	4.4	5.1	10.910	12,110	14,120	22
	COUNTY AVERAGE	9.9	14.2	12.7	14.2	3.9	4.4	5.1	10.910	12,110	14,120	22
WHITE	484	8.4	9.7	8.8	9.7	2.8	3.1	3.4	11.930	13,020	14,420	3
	COUNTY AVERAGE	8.4	9.7	8.8	9.7	2.8	3.1	3.4	11.930	13,020	14,420	3
WILL	496	16.0	7.3	6.1	7.3	2.1	2.6	2.8	11.150	13,280	14,320	32
	COUNTY AVERAGE	16.0	7.3	6.1	7.3	2.1	2.6	2.8	11.150	13,280	14,320	32
WILLIAMSON	484	8.0	10.5	9.6	10.5	1.3	1.5	1.6	11.890	12,940	14,450	158
	489	6.0	11.9	11.1	11.9	2.8	3.0	3.4	12,020	12,790	14,520	68
	490	4.0	9.9	9.5	9.9	3.2	3.4	3.7	12,230	12,740	14,140	1
	505	4.5	14.2	13.5	14.2	4.8	5.1	5.9	11,980	12,540	14,620	1
	506	4.1	16.1	15.4	16.1	4.0	4.2	5.0	11,820	12,330	14,690	1
	529	5.7	9.3	8.7	9.3	4.4	4.7	5.1	12,590	13,350	14,710	3
WOODFORD	COUNTY AVERAGE	7.4	10.9	10.0	10.9	1.8	2.0	2.2	11,940	12,890	14,470	232
	496	13.5	10.1	8.7	10.1	1.6	1.9	2.1	11,310	13,070	14,540	24
STATE AVERAGE	COUNTY AVERAGE	13.5	10.1	8.7	10.1	1.6	1.9	2.1	11,310	13,070	14,540	24
	COUNTY AVERAGE	10.5	11.9	10.6	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 RED

STATE: 18 INDIANA

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	DRY	A.R.	DRY	A.R.					
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	3.9	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		SULFUR		M&AF	A.R.	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	3.0	3.4	10,990	12,580	14,380	24	
	489	10.1	11.0	12.3	4.1	4.6	5.2	11,380	12,660	14,440	27	
	COUNTY AVERAGE	11.3	10.9	12.3	3.2	3.7	4.2	11,200	12,620	14,390	54	
MARTIN	981	9.8	6.4	7.2	2.7	3.1	3.3	11,910	13,200	14,230	3	
	COUNTY AVERAGE	9.8	6.4	7.2	2.7	3.1	3.3	11,910	13,200	14,230	3	
OWEN	537	13.8	6.0	7.0	1.0	1.2	1.2	11,760	13,650	14,670	20	
	545	13.0	8.8	10.2	3.6	4.2	4.6	11,540	13,280	14,790	3	
	COUNTY AVERAGE	13.7	6.3	7.4	1.3	1.6	1.7	11,740	13,600	14,680	23	
PARKE	502	12.6	9.2	10.6	3.8	4.4	4.9	11,070	12,670	14,170	15	
	529	9.5	8.7	9.7	3.5	3.9	4.3	11,640	12,860	14,240	6	
	537	13.3	7.4	8.6	2.5	2.9	3.1	11,360	13,100	14,330	13	
	545	14.1	7.5	8.8	2.5	3.0	3.2	11,320	13,180	14,450	8	
PERRY	798	9.1	8.7	9.6	3.9	4.4	4.8	11,790	12,970	14,340	6	
	COUNTY AVERAGE	12.2	8.3	9.5	3.2	3.7	4.0	11,360	12,930	14,290	48	
	589	12.8	5.2	6.0	2.7	3.2	3.4	11,750	13,480	14,340	2	
PIKE	COUNTY AVERAGE	12.8	5.2	6.0	2.7	3.2	3.4	11,750	13,480	14,340	2	
	001	8.5	8.8	9.7	3.6	4.0	4.4	11,890	13,000	14,390	82	
	483	14.5	10.0	11.7	1.7	2.1	2.3	11,360	13,290	15,050	10	
	489	10.7	8.1	9.1	2.5	2.8	3.0	11,730	13,140	14,450	1002	
SPENCER	992	12.2	9.3	10.6	4.1	4.7	5.2	11,300	12,870	14,390	7	
	COUNTY AVERAGE	10.6	8.2	9.2	2.5	2.9	3.1	11,730	13,130	14,460	1101	
	529	10.8	8.8	9.9	5.2	5.9	6.5	11,600	13,010	14,440	14	
SULLIVAN	COUNTY AVERAGE	10.8	8.8	9.9	5.2	5.9	6.5	11,600	13,010	14,440	14	
	480	12.9	10.6	12.2	1.7	2.0	2.2	10,960	12,580	14,330	23	
	483	11.9	10.3	11.8	2.4	2.8	3.1	11,170	12,680	14,380	28	
	489	13.0	7.6	8.8	1.4	1.7	1.8	11,500	13,230	14,510	60	
	493	11.9	6.8	7.8	1.4	1.7	1.8	11,830	13,430	14,560	20	
SULLIVAN	502	11.3	9.2	10.4	3.9	4.5	5.0	11,680	13,170	14,700	3	
	COUNTY AVERAGE	12.5	8.6	9.9	1.7	2.0	2.2	11,400	13,030	14,460	134	

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 21 KENTUCKY

EAST

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF		A.R.	BTU DRY	M&AF	NO. OF	
		A.R.	A.R.	A.R.	DRY	A.R.	DRY	M&AF	A.R.				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			
BREATHITT	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	3.3	10,660	11,670	14,040	192			
	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	12,310	13,220	14,690	2			
	104	6.9	9.3	10.0	.7	.8	.8				1			
	111	3.8	11.3	11.8	1.9	2.0	2.2				4			
	121	1.9	9.6	9.8	1.4	1.5	1.6				11			
	135	1.6	10.9	11.1	1.6	1.7	1.9				3			
	137	1.7	7.8	8.0	.7	.8	.8	13,300	14,020	14,930	2			
CARTER	151	5.1	5.7	6.1	.6	.7	.7	12,170	13,360	14,330	1			
	877	8.9	6.1	6.8	.6	.7	.7				27			
	COUNTY AVERAGE	2.9	9.5	9.8	1.2	1.3	1.4	13,280	13,670	15,160	27			
	077	5.4	7.5	8.0	1.7	1.8	1.9				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	11,820	12,920	14,320	151			

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 21 KENTUCKY																
COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF	A.R.	RTU DRY	M&AF	NO. OF ANAL				
		A.R.		A.R.	DRY	A.R.	DRY									
CLAY	001	4.1	6.8	7.1	1.2	1.3	1.3	13,300	13,870	14,930	160					
	104	5.6	13.2	14.0	.7	.8	.9	11,870	12,590	14,640	1					
	134	1.1	5.8	5.9	.4	.5	.5				2					
	135	3.6	6.0	6.3	.9	1.0	1.0	13,500	14,010	14,950	388					
	212	4.1	6.9	7.2	1.3	1.4	1.5	13,340	13,910	14,990	88					
	799	3.2	12.1	12.5	3.0	3.1	3.5	12,610	13,030	14,890	1					
	951	3.6	5.4	5.7	2.0	2.1	2.2	13,620	14,130	14,980	3					
COUNTY AVERAGE		3.8	6.3	6.6	1.1	1.2	1.2	13,420	13,960	14,940	643					
FLOYD	001	4.1	5.6	5.9	.9	1.0	1.0	13,400	13,980	14,850	205					
	151	4.3	5.1	5.4	.7	.8	.8	13,520	14,150	14,950	222					
	154	4.0	5.1	5.4	.9	1.0	1.0	13,530	14,100	14,900	58					
	157	4.3	6.5	6.9	.8	.9	.9	13,290	13,900	14,930	66					
	799	6.9	7.7	8.3	.5	.6	.6	12,330	13,240	14,440	1					
	878	6.7	9.1	9.8	1.1	1.2	1.3	12,510	13,420	14,880	1					
	909	5.4	13.4	14.2	.8	.9	1.0	11,770	12,440	14,500	1					
913	5.2	7.2	7.6	1.1	1.2	1.2	13,020	13,730	14,860	3						
939	4.6	5.5	5.8	.8	.9	.9	13,410	14,060	14,920	17						
COUNTY AVERAGE		4.2	5.5	5.8	.8	.9	.9	13,440	14,040	14,910	574					
GREENUP	083	4.0	9.6	10.0	1.8	1.9	2.1				9					
	104	9.7	9.5	10.6	3.1	3.5	3.9	11,520	12,750	14,260	4					
COUNTY AVERAGE		5.7	9.5	10.1	2.2	2.4	2.6	12,030	12,750	14,180	13					
HARLAN	001	5.0	6.8	7.2	.9	1.0	1.0	12,990	13,680	14,740	4					
	104	4.1	4.8	5.1	.5	.6	.6	13,500	14,080	14,830	85					
	111	3.6	6.3	6.6	.6	.7	.7	13,480	13,980	14,970	23					
	121	4.1	7.9	8.3	.8	.9	.9	12,910	13,460	14,680	6					
	126	3.1	8.5	8.8	.4	.5	.5				2					
	135	6.0	4.7	5.1	.6	.7	.7	13,110	13,950	14,700	25					
	142	2.5	3.9	4.1	.7	.8	.8	14,110	14,470	15,090	22					
	150	2.5	6.9	7.1	.8	.9	.9	13,610	13,960	15,020	1					
	151	3.2	6.1	6.4	.9	1.0	1.0	13,570	14,010	14,970	255					
	152	2.7	3.6	3.7	.6	.7	.7	14,130	14,530	15,080	4					
	154	2.2	2.9	3.0	.5	.6	.6	14,260	14,580	15,030	2					
	157	2.7	5.8	6.0	.8	.9	.9	13,740	14,120	15,020	662					
	158	3.4	11.6	12.1	.7	.8	.9	12,430	12,870	14,640	1					
	925	2.3	5.2	5.4	.8	.9	.9	13,950	14,280	15,100	79					
	945	4.6	6.0	6.3	.6	.7	.7	13,180	13,820	14,750	5					
956	2.9	6.2	6.4	.9	1.0	1.0	13,510	13,910	14,860	3						
COUNTY AVERAGE		3.0	5.8	6.0	.8	.9	.9	13,660	14,100	15,000	1179					

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 21 KENTUCKY														EAST													
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																				
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																
KNOTT	001	6.9	12.4	13.4	1.3	1.4	1.6	11,720	12,590	14,540	10																
	096	4.8	7.7	8.1	1.7	1.8	1.9	12,970	13,630	14,830	51																
	100	4.3	7.9	8.3	.5	.6	.6				2																
	104	5.6	9.7	10.3	.8	.9	1.0	12,470	13,230	14,750	198																
KNOX	111	1.6	5.5	5.6	1.3	1.4	1.4	13,870	14,100	14,930	2																
	121	1.7	10.2	10.4	1.7	1.8	2.0				1																
	135	3.6	5.5	5.8	.7	.8	.8	13,580	14,080	14,950	17																
	151	4.3	2.7	2.9	.7	.8	.8	13,880	14,520	14,950	9																
COUNTY AVERAGE	5.3	8.9	9.5	1.0	1.1	1.2	1.2	12,660	13,370	14,770	290																
KNOX	001	2.7	5.0	5.2	.9	1.0	1.0	13,880	14,270	15,050	26																
	135	3.7	8.1	8.5	.8	.9	.9	13,050	13,550	14,810	52																
	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	1.2	13,290	13,790	14,900	99																
LAUREL	151	4.5	8.3	8.7	2.1	2.2	2.4	13,000	13,610	14,900	9																
	212	4.5	6.1	6.4	3.0	3.2	3.4	13,370	14,000	14,950	9																
	322	4.3	5.4	5.7	2.5	2.7	2.8	13,390	14,010	14,860	7																
	799	4.9	5.4	5.7	1.8	1.9	2.0	13,240	13,920	14,760	8																
COUNTY AVERAGE	4.5	6.3	6.7	2.3	2.5	2.6	2.6	13,250	13,880	14,870	33																
LEE	135	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																
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				3																

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 21 KENTUCKY	COUNTY	EAST		BED	MOISTURE		ASH		A.R.	SULFUR		M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.		A.R.	A.R.	DRY	DRY		DRY	DRY					
LESLIE		135	1.2	7.4	7.5	.7	.8	.8	.8	.9	.9	1.0	13,830	14,040	15,380	9
		151	1.5	6.2	6.3	.8	.9	.9	.9	.9	.9	.9				2
	COUNTY AVERAGE		1.5	8.5	8.7	.9	.9	1.0	1.0	1.0	1.0	1.0	13,830	14,040	15,380	9
		001	3.9	7.9	8.3	1.3	1.4	1.5	1.5	1.4	1.5	1.5	13,170	13,710	14,950	62
		100	2.8	4.8	5.0	.5	.6	.6	.6	.6	.6	.6	13,910	14,310	15,060	6
LETCHER		104	3.8	7.3	7.6	.6	.7	.7	.7	.7	.7	.7	12,990	13,500	14,610	2
		111	4.1	6.9	7.2	.5	.6	.6	.6	.6	.6	.6	13,280	13,850	14,920	5
		121	2.1	6.3	6.5	1.0	1.1	1.1	1.1	1.1	1.1	1.1	12,720	12,990	13,890	1
		126	1.8	6.5	6.7	.7	.8	.8	.8	.8	.8	.8	13,730	14,000	15,000	3
		135	3.5	5.1	5.3	.6	.7	.7	.7	.7	.7	.7	13,710	14,210	15,010	26
		137	4.1	8.3	8.7	1.0	1.1	1.2	1.2	1.1	1.2	1.2	13,010	13,570	14,860	3
		142	2.3	10.2	10.5	3.0	3.1	3.4	3.4	3.1	3.4	3.4	12,970	13,280	14,180	9
		151	3.6	5.5	5.8	1.2	1.3	1.3	1.3	1.3	1.3	1.3	13,670	14,180	15,050	158
		154	1.5	5.9	6.0	.7	.8	.8	.8	.8	.8	.8	13,880	14,090	14,990	1
		157	2.1	5.6	5.8	.9	1.0	1.0	1.0	1.0	1.0	1.0	13,320	13,600	14,440	3
		168	3.0	4.4	4.6	.7	.8	.8	.8	.8	.8	.8	13,670	14,100	14,780	6
		858	3.2	6.6	6.9	.8	.9	.9	.9	.9	.9	.9	13,400	13,840	14,870	1
		872	2.8	11.0	11.4	.9	1.0	1.1	1.1	1.0	1.1	1.1	12,800	13,170	14,860	2
		935	5.5	8.0	8.5	1.3	1.4	1.5	1.5	1.4	1.5	1.5	12,680	13,430	14,680	3
		936	5.4	7.4	7.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	12,880	13,610	14,780	1
MCCREARY		939	3.1	3.0	3.1	.5	.6	.6	.6	.6	.6	.6	14,170	14,640	15,100	6
		956	3.4	5.6	5.8	1.2	1.3	1.3	1.3	1.3	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	1.3	1.3	1.3	1.3	13,540	14,030	14,990	303
		001	3.0	7.4	7.7	2.0	2.1	2.2	2.2	2.1	2.2	2.2	13,270	13,700	14,840	27
		151	5.6	11.0	11.7	1.0	1.1	1.2	1.2	1.1	1.2	1.2	12,370	13,120	14,860	9
MAGOFFIN		212	3.8	10.1	10.6	3.2	3.4	3.8	3.8	3.4	3.8	3.8	12,710	13,220	14,780	25
		287	3.2	10.8	11.2	3.8	4.0	4.5	4.5	4.0	4.5	4.5	12,700	13,120	14,770	2
		294	2.5	10.6	10.9	3.7	3.8	4.2	4.2	3.7	4.2	4.2	12,900	13,230	14,850	73
		303	4.3	5.1	5.4	.4	.5	.5	.5	.5	.5	.5	13,470	14,090	14,890	19
		322	3.4	9.2	9.6	2.2	2.3	2.5	2.5	2.3	2.5	2.5	12,930	13,390	14,810	45
		871	3.2	7.4	7.7	1.5	1.6	1.7	1.7	1.6	1.7	1.7	13,300	13,740	14,880	8
	COUNTY AVERAGE		3.3	9.2	9.6	2.6	2.7	2.9	2.9	2.7	2.9	2.9	12,970	13,420	14,840	208
		096	6.9	7.3	7.9	.7	.8	.8	.8	.8	.8	.8	12,510	13,440	14,590	16
		100	6.6	9.0	9.7	.8	.9	.9	.9	.9	.9	.9	12,780	13,690	15,150	2
		104	6.9	7.4	8.0	.8	.9	.9	.9	.9	.9	.9	12,360	13,280	14,430	3
		111	4.2	11.0	11.5	1.9	2.0	2.2	2.2	2.0	2.2	2.2	13,260	13,860	15,660	2
		121	4.6	7.1	7.5	2.0	2.1	2.2	2.2	2.1	2.2	2.2	13,720	14,380	15,550	2

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND RED

STATE: 21 KENTUCKY	COUNTY	EAST										NO. OF ANAL
		BED	MOISTURE A.R.	ASH A.R.	ASH DRY	A.R.	SULFUR DRY	M&AF	A.R.	BTU DRY	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
			2.0	5.5	5.7	1.1	1.2	1.2	13,150	13,420	14,230	2
	COUNTY AVERAGE		5.1	7.5	8.0	.9	1.0	1.0	12,950	13,650	14,840	103
PERRY		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
PIKE		942	4.2	7.4	7.8	.6	.7	.7	13,090	13,680	14,840	11
			5.5	7.2	7.7	.7	.8	.8	12,880	13,640	14,780	992
	COUNTY AVERAGE		3.7	6.2	6.5	.8	.9	.9	13,570	14,100	15,070	198
		001	4.2	5.0	5.3	.6	.7	.7	13,500	14,100	14,890	13
		121	3.9	7.1	7.4	1.0	1.1	1.1	13,270	13,810	14,910	8
		135	2.9	6.0	6.2	2.2	2.3	2.4	13,630	14,030	14,960	8
		142	3.6	7.4	7.7	1.0	1.1	1.1	13,390	13,490	15,050	55
		151	3.6	6.7	7.0	.7	.8	.8	13,550	14,050	15,110	118
		154	3.6	7.9	8.2	.6	.7	.7	13,350	13,850	15,090	21
		157	3.6	10.0	10.4	.5	.6	.6	13,130	13,580	15,160	278
PIKE		168	3.3	8.3	8.6	1.3	1.4	1.5	13,480	13,880	15,190	21
		174	2.9	8.8	9.1	1.3	1.4	1.5	13,450	13,810	15,200	14
		185	2.6	7.5	7.7	1.5	1.6	1.7	13,830	14,170	15,350	11
		196	2.4									
	COUNTY AVERAGE		5.5	7.2	7.7	.7	.8	.8	12,880	13,640	14,780	992

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 21 KENTUCKY		EAST											
COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF	A.R.	BTU DRY	M&AF	NO. OF	
		A.R.		A.R.	DRY	A.R.	DRY					ANAL	
PIKE	233	1.8	10.9	11.2	3.0	3.1	3.4	13,420	13,680	15,400	23		
	878	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		
WHITLEY	001	3.3	10.7	11.1	2.0	2.1	2.3	12,620	13,050	14,680	1		
	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		

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 21 KENTUCKY

WEST

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					
BUTLER	506	10.7	5.2	5.9	1.3	1.5	1.5	1.5	12,310	13,780	14,650	11
	COUNTY AVERAGE	10.7	5.2	5.9	1.3	1.5	1.5	1.5	12,310	13,780	14,650	11
CHRISTIAN	506	10.3	6.1	6.9	2.3	2.6	2.6	2.7	12,150	13,550	14,550	7
	520	10.1	5.5	6.2	2.2	2.5	2.5	2.6	12,280	13,660	14,560	9
	COUNTY AVERAGE	10.2	5.8	6.5	2.2	2.5	2.5	2.6	12,220	13,610	14,560	16
DAVISS	489	11.9	11.2	12.8	3.4	3.9	3.9	4.4	10,830	12,300	14,100	55
	799	12.1	10.2	11.7	5.8	6.7	6.7	7.5	11,070	12,600	14,260	4
	COUNTY AVERAGE	11.9	11.1	12.7	3.6	4.1	4.6	4.6	10,850	12,320	14,110	59
HANCOCK	506	11.0	8.6	9.7	4.9	5.6	6.2	6.2	11,590	13,030	14,420	4
	COUNTY AVERAGE	11.0	8.6	9.7	4.9	5.6	6.2	6.2	11,590	13,030	14,420	4
HENDERSON	483	12.1	9.6	11.0	2.2	2.6	2.9	2.9	11,040	12,560	14,110	8
	489	10.8	10.2	11.5	3.1	3.5	3.9	3.9	11,210	12,570	14,210	8
	COUNTY AVERAGE	11.5	9.9	11.2	2.7	3.1	3.4	3.4	11,120	12,570	14,150	16
HOPKINS	480	7.2	12.6	13.6	3.4	3.7	4.2	4.2	11,430	12,320	14,260	13
	483	7.4	12.4	13.4	2.8	3.1	3.5	3.5	11,490	12,400	14,320	46
	484	6.3	8.9	9.6	3.5	3.8	4.2	4.2	12,260	13,090	14,470	535
	489	5.6	10.3	11.0	3.9	4.2	4.7	4.7	12,170	12,900	14,500	1316
	506	8.6	7.1	7.8	2.2	2.5	2.7	2.7	12,300	13,460	14,600	100
	COUNTY AVERAGE	6.0	9.8	10.5	3.7	4.0	4.4	4.4	12,190	12,970	14,490	2010
MCLEAN	489	9.4	9.5	10.5	3.0	3.4	3.7	3.7	11,700	12,910	14,420	7
	COUNTY AVERAGE	9.4	9.5	10.5	3.0	3.4	3.7	3.7	11,700	12,910	14,420	7
MUHLENBERG	001	7.7	9.5	10.3	3.5	3.9	4.3	4.3	11,850	12,840	14,310	81
	480	11.2	6.1	6.9	2.3	2.6	2.7	2.7	11,880	13,380	14,370	9
	483	2.7	16.7	17.2	3.7	3.9	4.7	4.7	11,390	11,710	14,140	4
	484	6.4	8.7	9.4	4.3	4.7	5.1	5.1	12,210	13,050	14,400	86
	489	7.4	10.1	11.0	3.7	4.0	4.4	4.4	11,880	12,830	14,410	1391
	506	8.6	7.6	8.4	3.1	3.4	3.7	3.7	12,180	13,330	14,550	14
	905	3.8	8.5	8.9	3.3	3.5	3.8	3.8	12,670	13,170	14,460	1
	COUNTY AVERAGE	7.4	10.0	10.8	3.7	4.0	4.4	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	BED	MOISTURE		ASH		SULFUR		M&AF		A.R.	RTU	M&AF	NO. OF	
		A.R.		A.R.	DRY	DRY		DRY			DRY		ANAL	
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			
WEBSTER	COUNTY AVERAGE	3.7	10.5	11.0	3.5	3.7	4.1	12,650	13,140	14,760	253			
	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			
STATE AVERAGE	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	BED	MOISTURE		ASH		SULFUR		M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	DRY	A.R.	DRY	A.R.	DRY					
ALLEGANY	023	2.5	11.3	11.6	1.7	1.8	2.0	13,370	13,720	15,510	24	
	029	2.7	7.7	8.0	1.1	1.2	1.3	13,950	14,340	15,580	660	
	033	.8	21.4	21.6	3.2	3.3	4.2	11,790	11,890	15,170	2	
	036	3.9	8.3	8.7	.8	.9	.9	13,660	14,210	15,560	160	
	038	4.0	17.0	17.8	2.2	2.3	2.7	11,690	12,170	14,810	3	
	042	.8	12.9	13.1	2.5	2.6	2.9	13,220	13,330	15,330	3	
	055	2.0	12.9	13.2	1.8	1.9	2.1	13,170	13,430	15,480	33	
	062	2.1	12.8	13.1	1.9	2.0	2.3	13,090	13,380	15,390	16	
	063	2.4	15.1	15.5	3.2	3.3	3.9	12,640	12,950	15,330	2	
	071	2.8	11.5	11.9	2.0	2.1	2.3	13,280	13,660	15,510	7	
	074	4.4	5.2	5.5	1.3	1.4	1.4	14,120	14,770	15,630	1	
	076	2.4	12.8	13.2	2.2	2.3	2.6	13,090	13,410	15,450	11	
	949	4.2	9.9	10.4	.8	.9	1.0	13,120	13,710	15,300	1	
COUNTY AVERAGE		2.8	8.3	8.6	1.1	1.2	1.3	13,820	14,220	15,550	923	
GARRETT	001	3.8	12.6	13.1	1.0	1.1	1.2	12,980	13,490	15,520	2	
	029	1.4	25.1	25.5	1.5	1.6	2.1	11,120	11,280	15,140	1	
	036	3.7	9.7	10.1	.7	.8	.8	12,870	13,370	14,870	2	
	042	.7	19.9	20.1	3.4	3.5	4.3	12,040	12,130	15,170	4	
	055	2.9	11.8	12.2	.8	.9	1.0	12,840	13,220	15,060	3	
	060	.7	15.7	15.9	3.0	3.1	3.6	12,890	12,980	15,430	1	
	062	2.3	12.7	13.1	3.0	3.1	3.5	13,130	13,440	15,460	16	
	063	1.9	12.3	12.6	2.4	2.5	2.8	13,320	13,580	15,540	84	
	070	3.3	11.6	12.0	2.9	3.0	3.4	13,120	13,570	15,420	4	
	071	2.9	9.8	10.1	1.2	1.3	1.4	13,580	13,990	15,560	243	
	074	2.7	14.6	15.1	1.2	1.3	1.5	12,540	12,890	15,180	2	
	076	2.4	11.0	11.3	3.6	3.7	4.1	13,360	13,690	15,430	3	
	084	2.2	13.2	13.5	2.7	2.8	3.2	13,030	13,320	15,400	51	
	087	2.9	12.0	12.4	2.7	2.8	3.1	13,620	13,620	15,540	2	
	799	3.1	15.6	16.2	1.6	1.7	2.0	12,430	12,840	15,320	6	
924	2.8	8.3	8.6	1.6	1.7	1.8	13,830	14,230	15,570	1		
927	6.5	13.7	14.7	1.3	1.4	1.6	11,850	12,670	14,850	1		
950	2.0	11.9	12.2	2.2	2.3	2.6	13,370	13,640	15,540	26		
COUNTY AVERAGE		2.5	11.2	11.5	1.8	1.9	2.1	13,390	13,730	15,520	452	
STATE AVERAGE		2.7	9.3	9.6	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		A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.		A.R.	DRY	A.R.	DRY				
BAY	538	10.0	8.8	9.8	1.9	2.2	2.4	11,850	13,160	14,590	6
	799	13.1	7.5	8.7	1.5	1.8	1.9	11,500	13,230	14,490	32
	COUNTY AVERAGE	12.6	7.7	8.9	1.6	1.9	2.0	11,560	13,220	14,510	38
HURON	799	10.1	11.5	12.9	7.8	8.7	9.9	11,320	12,600	14,460	4
	COUNTY AVERAGE	10.1	11.5	12.9	7.8	8.7	9.9	11,320	12,600	14,460	4
MIDLAND	799	12.1	9.7	11.1	1.5	1.8	2.0	11,370	12,940	14,550	4
	COUNTY AVERAGE	12.1	9.7	11.1	1.5	1.8	2.0	11,370	12,940	14,550	4
SAGINAW	538	11.5	10.9	12.4	1.0	1.2	1.3	11,280	12,750	14,550	1
	565	10.8	5.3	6.0	1.3	1.5	1.5	12,250	13,730	14,610	11
	799	12.4	6.8	7.8	1.4	1.6	1.7	11,790	13,460	14,600	47
	COUNTY AVERAGE	12.1	6.5	7.5	1.4	1.6	1.7	11,870	13,500	14,590	59
SHIAWASSEE	538	13.9	9.7	11.3	1.3	1.6	1.8	11,130	12,930	14,570	6
	799	13.8	11.1	12.9	1.7	2.0	2.2	10,950	12,700	14,580	22
TUSCOLA	COUNTY AVERAGE	13.8	10.7	12.5	1.6	1.9	2.1	10,990	12,750	14,570	28
	799	12.6	5.5	6.4	2.5	2.9	3.0	11,970	13,690	14,630	6
	COUNTY AVERAGE	12.6	5.5	6.4	2.5	2.9	3.0	11,970	13,690	14,630	6
	STATE AVERAGE	12.6	7.9	9.1	1.7	2.0	2.2	11,570	13,240	14,560	139

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND RED

STATE: 39 OHIO

COUNTY	BED	MOISTURE A.R.	ASH A.R.	ASH DRY	A.R.	SULFUR DRY	M&AF	A.R.	RTU DRY	M&AF	NO. OF ANAL
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 BED

STATE: 39 OHIO

COUNTY	BED	MOISTURE		ASH		SULFUR		MSAF		A.P.	BTU DRY	MSAF	NO. OF ANAL
		A.R.		A.R.	DRY	A.R.	DRY						
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		
HARRISON	COUNTY AVERAGE	6.6	10.3	11.1	2.6	2.8	3.1	12,020	12,870	14,480	459		
	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		
HOCKING	074	3.1	8.9	9.2	3.0	3.1	3.4	13,060	13,490	14,850	244		
	084	3.3	8.0	8.3	2.9	3.1	3.3	13,160	13,610	14,840	1		
	949	8.4	10.5	11.5	1.6	1.8	2.0	11,540	12,600	14,240	1		
	955	5.1	12.5	13.2	3.5	3.7	4.2	12,060	12,710	14,640	2		
	COUNTY AVERAGE	4.4	9.8	10.3	2.9	3.1	3.4	12,590	13,170	14,680	603		
HOLMES	080	8.2	9.6	10.5	1.8	2.0	2.2	11,780	12,830	14,340	113		
	084	9.9	9.1	10.2	2.5	2.8	3.1	11,270	12,510	13,930	1		
JACKSON	COUNTY AVERAGE	8.2	9.6	10.5	1.8	2.0	2.2	11,780	12,830	14,330	114		
	080	6.4	5.7	6.1	2.9	3.1	3.3	12,580	13,440	14,310	6		
JACKSON	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	13,380	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		
	087	5.4	9.2	9.8	4.1	4.4	4.8	12,170	12,870	14,260	13		
JACKSON	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	82		
	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.	BTU DRY	M&AF	NO. OF ANAL
		A.R.		A.R.	DRY	A.R.	DRY					
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				1	
	071	3.4	7.7	8.0	3.1	3.3	3.5	13,180	13,650	14,830	4	
	074	3.4	8.2	8.5	2.8	2.9	3.1	13,130	13,590	14,850	29	
	080	3.5	9.3	9.7	2.7	2.8	3.1	13,000	13,480	14,920	23	
	084	3.3	9.5	9.9	2.8	2.9	3.2	12,980	13,430	14,900	89	
	955	5.6	9.2	9.8	.9	1.0	1.1	12,540	13,300	14,740	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	2	
	084	7.5	9.7	10.5	2.4	2.6	2.9	11,930	12,890	14,410	5	
	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	
MAHONING	001	4.9	5.3	5.6	1.6	1.7	1.8	13,290	13,970	14,800	64	
	080	5.7	7.9	8.4	4.1	4.4	4.8	12,640	13,410	14,640	6	
	084	4.8	14.9	15.7	2.8	3.0	3.5	11,750	12,340	14,640	8	
	095	5.4	7.2	7.7	2.2	2.4	2.6	12,910	13,640	14,780	79	
	COUNTY AVERAGE	5.1	6.9	7.3	2.0	2.2	2.3	13,000	13,700	14,780	157	
MEDINA	285	5.7	6.1	6.5	1.7	1.9	2.0				2	
	COUNTY AVERAGE	5.7	6.1	6.5	1.7	1.9	2.0				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	2.9	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		ASH		SULFUR		BTU		NO. OF	
		A.R.	A.R.	DRY	A.R.	DRY	M&AF	A.R.	DRY	M&AF	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	
NOBLE	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
SCIOTO	285	5.5	6.1	6.5	1.0	1.1	1.1	12,740	13,500	14,440	5
	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		A.R.		SULFUR	M&AF	A.R.	BTU	M&AF	NO. OF
		A.R.		DRY		DRY		DRY			DRY		ANAL
STARK	084	5.2	9.8	10.4	5.4	5.7	6.3	12,210	14,380	10			
	095	3.8	10.2	10.7	3.2	3.4	3.8	12,110	14,100	5			
	285	5.9	3.6	3.9	.7	.8	.8	13,050	14,430	2			
	COUNTY AVERAGE	5.8	10.1	10.8	3.8	4.1	4.5	12,100	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	14,770	4			
	080	6.5	11.7	12.6	4.4	4.8	5.4	11,730	14,360	49			
	084	7.4	9.9	10.7	3.9	4.3	4.8	11,920	14,410	31			
	103	4.9	13.0	13.7	4.5	4.8	5.5	11,880	14,480	5			
	884	9.2	11.4	12.6	3.9	4.3	4.9	11,360	14,320	3			
	COUNTY AVERAGE	6.7	11.0	11.9	4.1	4.5	5.1	11,820	14,390	92			
VINTON	001	11.5	13.0	14.7	2.8	3.2	3.7	10,350	13,720	8			
	080	8.1	6.7	7.3	2.6	2.9	3.1	12,080	14,190	14			
	084	8.4	14.1	15.5	4.6	5.1	6.0	10,860	14,040	7			
	087	6.4	9.7	10.4	3.5	3.8	4.2	12,030	14,340	24			
	095	6.8	9.1	9.8	2.6	2.8	3.1	12,080	14,380	6			
COUNTY AVERAGE	7.8	9.9	10.8	3.2	3.5	3.9	11,670	14,190	59				
WASHINGTON	029	3.5	13.9	14.5	5.1	5.3	6.1	11,910	14,430	8			
	036	4.8	12.8	13.5	4.1	4.4	5.0	11,480	13,940	3			
COUNTY AVERAGE	3.8	13.6	14.2	4.9	5.1	5.9	11,800	14,290	11				
WAYNE	095	6.8	9.9	10.7	3.2	3.5	3.9	11,770	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	13,480	3			
	STATE AVERAGE	6.4	10.1	10.8	2.8	3.0	3.3	12,070	14,450	4746			

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 42 PENNSYLVANIA		ANTHRACITE									
COUNTY	BED	MOISTURE A.R.	ASH A.R.	ASH DRY	A.P.	SULFUR DRY	M&AF	A.P.	RTU DRY	M&AF	NO. OF ANAL
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
NORTHUMBERLAND	001	4.6	12.1	12.7	.6	.7	.8	12,410	13,010	14,900	49
	COUNTY AVERAGE	4.6	12.1	12.7	.6	.7	.8	12,410	13,010	14,900	49
SCHUYLKILL	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
STATE AVERAGE	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	001	4.2	12.4	13.0	.6	.7	.8	12,510	13,070	15,020	261
	COUNTY 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: 42 PENNSYLVANIA		BITUMINOUS										
COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.		A.R.	DRY	A.R.	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	
	036	3.2	8.4	8.7	1.5	1.6	1.7	13,210	13,650	14,950	627	
	063	2.2	21.2	21.7	3.3	3.4	4.3	11,260	11,510	14,700	1	
	071	2.8	9.6	9.9	3.1	3.2	3.5	13,310	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	
	087	1.5	4.8	4.9	2.2	2.3	2.4	13,820	14,030	14,750	1	
	799	2.7	14.7	15.2	4.1	4.3	5.0	12,310	12,650	14,920	1	
	886	3.3	9.2	9.6	2.0	2.1	2.3	13,340	13,800	15,260	1	
927	2.1	8.9	9.1	2.9	3.0	3.3	13,530	13,820	15,200	345		
952	1.9	10.3	10.5	2.1	2.2	2.4	13,390	13,650	15,250	4		
COUNTY AVERAGE	3.3	9.6	10.0	2.1	2.2	2.4	13,110	13,560	15,070	2435		
BEAVER	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	
	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	
	BEDFORD	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	
COUNTY AVERAGE		1.5	11.9	12.1	1.6	1.7	1.9	13,510	13,720	15,610	7	

STATE: 42 PENNSYLVANIA
TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED
BITUMINOUS

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.		A.R.	DRY	A.R.	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	.7	.8	.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	13,010	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	.8	.9	1.0	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		BITUMINOUS										NO. OF
COUNTY	RED	MOISTURE A.R.	ASH		A.R.	SULFUR DRY	M&AF	A.P.	BTU DRY	M&AF	ANAL	
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	2692	
	095	5.5	10.1	10.8	3.3	3.5	3.9	12,890	13,650	15,300	3	
CAMERON	COUNTY AVERAGE	5.5	10.1	10.8	3.3	3.5	3.9	12,890	13,650	15,300	3	
	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	
CENTRE	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	12,440	12,900	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
 TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED
 BITUMINOUS

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
CLEARFIELD	887	5.1	11.0	11.6	2.0	2.2	2.4	12,920	13,610	15,400	1
	924	3.3	9.4	9.8	.9	1.0	1.1	13,590	14,050	15,580	1
	926	3.4	7.6	7.9	1.4	1.5	1.6	13,780	14,270	15,490	2
	928	3.1	15.0	15.5	2.4	2.5	2.9	12,470	12,890	15,250	47
	952	4.0	8.5	8.9	.8	.9	.9	13,470	14,030	15,400	15
COUNTY AVERAGE		3.7	10.0	10.4	1.6	1.7	1.8	13,220	13,730	15,320	3451
CLINTON	074	3.8	7.4	7.7	2.0	2.1	2.2	13,910	14,460	15,670	1
	076	5.2	8.8	9.3	2.2	2.4	2.6	13,370	14,100	15,550	1
	080	5.4	11.0	11.7	2.9	3.1	3.5	12,570	13,290	15,050	8
	084	2.7	9.9	10.2	2.6	2.7	3.0	13,200	13,570	15,110	12
	928	4.1	10.5	11.0	2.3	2.4	2.6	13,230	13,800	15,500	1
COUNTY AVERAGE		3.8	10.1	10.6	2.6	2.8	3.1	13,030	13,540	15,150	23
ELK	001	4.1	8.6	9.0	1.7	1.8	1.9	13,120	13,680	15,030	121
	071	1.9	11.1	11.4	1.2	1.3	1.4	12,680	12,930	14,590	1
	074	3.8	7.3	7.6	1.6	1.7	1.8	13,300	13,820	14,960	4
	076	3.2	11.7	12.1	1.4	1.5	1.7	12,860	13,290	15,110	1
	080	2.9	7.3	7.6	2.0	2.1	2.2	13,590	13,990	15,140	8
FAYETTE	084	3.2	8.6	8.9	2.4	2.5	2.7	13,420	13,870	15,220	22
	087	2.0	9.4	9.6	2.1	2.2	2.4	13,620	13,900	15,370	1
	928	4.0	8.6	9.0	1.9	2.0	2.1	13,270	13,820	15,190	16
COUNTY AVERAGE		3.9	8.5	8.9	1.8	1.9	2.0	13,190	13,730	15,070	174
FAYETTE	001	7.5	12.6	13.7	1.9	2.1	2.4	11,430	12,360	14,320	3
	023	3.2	12.7	13.2	1.6	1.7	1.9	12,540	12,960	14,930	4
	029	4.2	11.6	12.2	2.7	2.9	3.3	12,570	13,140	14,960	42
	033	4.3	12.2	12.8	1.5	1.6	1.8	12,470	13,040	14,950	4
	036	2.7	9.8	10.1	1.5	1.6	1.7	13,270	13,640	15,170	552
GREENE	071	3.0	9.8	10.2	2.5	2.6	2.8	13,350	13,770	15,340	8
	074	2.7	13.4	13.8	2.3	2.4	2.7	12,890	13,240	15,360	11
	076	2.5	9.4	9.7	2.4	2.5	2.7	13,620	13,970	15,470	10
	084	2.3	9.9	10.2	2.3	2.4	2.6	13,570	13,890	15,460	28
	095	2.6	13.0	13.4	1.0	1.1	1.2	13,010	13,360	15,430	2
GREENE	884	7.1	7.9	8.6	1.3	1.4	1.5	13,270	14,280	15,620	1
	937	4.0	12.0	12.6	1.7	1.8	2.0	12,620	13,150	15,040	1
COUNTY AVERAGE		2.9	10.0	10.4	1.7	1.8	2.0	13,210	13,610	15,180	666
GREENE	023	3.4	14.3	14.9	2.5	2.6	3.0	12,290	12,730	14,950	19

STATE: 42 PENNSYLVANIA
 TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED
 BITUMINOUS

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.		A.R.	DRY	A.R.	DRY	M&AF				
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	
	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	
INDIANA	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	
	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	
JEFFERSON	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	

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 42 PENNSYLVANIA		BITUMINOUS											
COUNTY	BED	MOISTURE		ASH		A.R.	SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL	
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	
	103	3.6	11.9	12.4		3.2	3.4	3.8		12,710	13,190	15,050	
	COUNTY AVERAGE	3.5	12.2	12.7		3.3	3.5	4.0		12,680	13,140	15,050	
MERCER	001	6.3	9.9	10.6		1.6	1.8	2.0		12,310	13,140	14,690	
	080	2.7	12.9	13.3		2.3	2.4	2.7		12,650	13,000	15,000	
	084	5.4	11.4	12.1		2.0	2.2	2.5		12,300	13,000	14,790	
	087	2.4	9.3	9.6		4.3	4.5	4.9		12,670	12,980	14,360	
	095	4.8	8.9	9.4		3.5	3.7	4.0		12,690	13,330	14,710	
COUNTY AVERAGE	5.4	9.5	10.1		2.6	2.8	3.1		12,510	13,220	14,710		
SOMERSET	001	3.8	10.4	10.9		1.5	1.6	1.7		13,190	13,710	15,390	
	029	2.8	10.6	11.0		1.2	1.3	1.4		13,400	13,780	15,480	
	033	2.4	17.2	17.7		3.1	3.2	3.8		12,380	12,680	15,410	
	036	4.6	12.3	12.9		1.6	1.7	1.9		12,710	13,330	15,300	
	038	3.7	9.4	9.8		.7	.8	.8		13,490	14,010	15,530	
	067	5.0	10.1	10.7		1.9	2.1	2.3		13,000	13,680	15,320	
	071	2.8	12.4	12.8		1.9	2.0	2.2		13,090	13,460	15,440	
	074	2.9	8.7	9.0		1.6	1.7	1.8		13,750	14,160	15,560	
	076	2.4	10.7	11.0		2.0	2.1	2.3		13,470	13,800	15,510	
	080	3.5	13.0	13.5		1.9	2.0	2.3		12,910	13,380	15,470	
	084	2.8	10.3	10.6		1.7	1.8	2.0		13,460	13,850	15,490	
	087	3.4	10.4	10.8		1.5	1.6	1.7		13,340	13,810	15,480	
	095	3.6	9.8	10.2		1.6	1.7	1.8		13,320	13,820	15,390	
	880	2.6	12.2	12.6		1.8	1.9	2.1		13,220	13,580	15,530	
	926	4.0	8.5	8.9		2.3	2.4	2.6		13,440	14,000	15,370	
	927	3.3	9.1	9.5		1.2	1.3	1.4		13,610	14,070	15,550	
	928	2.3	10.6	10.9		1.6	1.7	1.9		13,550	13,870	15,570	
	COUNTY AVERAGE	3.0	10.5	10.9		1.7	1.8	2.0		13,360	13,790	15,470	
	TIOGA	071	.5	9.9	10.0		1.5	1.6	1.7		13,930	14,010	15,570
076		1.3	16.7	17.0		3.0	3.1	3.7		12,610	12,770	15,390	
080		2.1	12.6	12.9		1.4	1.5	1.7		13,130	13,410	15,400	
084		2.1	13.6	13.9		1.7	1.8	2.0		12,960	13,240	15,380	

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.R.	SULFUR DRY	M&AF	A.R.	RTU DRY	M&AF	NO. OF ANAL
ANDERSON	126	2.9	6.0	6.2	.6	.7	.7	13,600	14,010	14,930	41
	128	4.2	12.4	13.0	1.1	1.2	1.3	12,080	12,620	14,510	10
	134	1.9	9.7	9.9	3.0	3.1	3.4	13,200	13,450	14,930	246
	135	2.4	6.8	7.0	.7	.8	.8	13,600	13,930	14,980	72
	144	6.5	8.6	9.2	.6	.7	.7	12,370	13,230	14,570	5
	147	2.4	19.2	19.7	1.2	1.3	1.6	11,700	11,990	14,930	1
	151	2.7	10.0	10.3	2.3	2.4	2.6	12,980	13,340	14,870	10
	168	1.9	6.6	6.8	1.3	1.4	1.5	13,860	14,130	15,160	46
	212	1.9	3.8	3.9	1.5	1.6	1.6	14,200	14,480	15,060	7
	911	2.2	12.7	13.0	1.7	1.8	2.0	12,740	13,030	14,980	1
	COUNTY AVERAGE	2.2	8.6	8.8	2.1	2.2	2.4	13,340	13,640	14,960	439
BLEDSOE	265	2.0	11.4	11.7	3.1	3.2	3.6	13,090	13,360	15,130	8
	286	3.8	12.6	13.1	.9	1.0	1.1	12,650	13,150	15,130	12
CAMPBELL	COUNTY AVERAGE	3.1	12.1	12.6	1.8	1.9	2.1	12,810	13,230	15,140	20
	001	5.5	9.8	10.4	1.6	1.7	1.8	12,450	13,190	14,720	7
	112	3.8	11.5	12.0	2.2	2.3	2.6	12,520	13,010	14,790	12
	126	3.8	5.6	5.9	.5	.6	.6	13,480	14,010	14,890	89
	128	3.6	8.6	9.0	1.7	1.8	1.9	12,910	13,390	14,710	1
	129	3.0	8.7	9.0	.9	1.0	1.0	13,090	13,510	14,850	107
	134	2.9	13.6	14.1	2.9	3.0	3.4	12,320	12,690	14,770	22
	135	3.2	9.0	9.4	1.2	1.3	1.4	13,100	13,530	14,940	7
	140	5.5	8.8	9.4	1.8	2.0	2.2	12,520	13,270	14,640	6
	144	4.6	5.9	6.2	.9	1.0	1.0	13,130	13,760	14,670	16
	147	3.2	5.4	5.6	4.1	4.3	4.5	13,600	14,050	14,890	2
	151	4.1	5.7	6.0	1.0	1.1	1.1	13,390	13,960	14,850	182
	157	4.3	2.4	2.6	.9	1.0	1.0	13,790	14,430	14,810	44
	168	2.7	6.7	6.9	.8	.9	.9	13,630	14,010	15,040	40
	212	3.7	6.2	6.5	2.6	2.7	2.8	13,320	13,830	14,790	13
	256	3.0	8.5	8.8	1.0	1.1	1.2	13,160	13,580	14,880	363
	865	3.0	4.6	4.8	1.2	1.3	1.3	13,870	14,320	15,040	7
	918	6.0	11.1	11.9	.7	.8	.9	12,040	12,810	14,540	1
	COUNTY AVERAGE	3.4	7.4	7.7	1.0	1.1	1.1	13,260	13,730	14,870	919
CLAIBORNE	001	4.3	7.1	7.5	.9	1.0	1.0	13,070	13,670	14,780	103
	126	5.1	6.0	6.4	.6	.7	.7	13,060	13,770	14,710	8
	134	3.4	9.9	10.3	.8	.9	1.0	12,870	13,330	14,860	77
	135	3.9	8.5	8.9	1.0	1.1	1.2	12,940	13,460	14,780	5
	151	2.8	5.7	5.9	.9	1.0	1.0	13,710	14,100	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.R.	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.	DRY	A.R.	DRY	A.R.	DRY	M&AF				
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		
	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		
	126	2.3	6.0	6.2	.7	.8	.8	13,700	14,020	14,950	1		
SCOTT	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		
	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		
	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		

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 47 TENNESSEE

COUNTY	BED	MOISTURE		ASH		SULFUR		A.R.		A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.		A.R.	DRY	DRY	DRY	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 BED

STATE: 51 VIRGINIA

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF		A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.	A.R.	A.R.	DRY	A.R.	DRY	M&AF	A.R.				
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	.3	.4	.4	.4	14,150	14,620	15,360	4	
	174	2.4	6.6	6.8	.7	.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	1.1	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	1.0	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	1.1	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	
	988	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	1.3	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	1.9	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	1.1	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	.9	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	1.9	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	
LEE	001	4.9	9.2	9.7	1.0	1.1	1.1	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	BED	MOISTURE		ASH		A.R.	SULFUR		M&AF	A.R.	BTU	M&AF	NO. OF	
		A.R.	DRY	A.R.	DRY		DRY	DRY			DRY		ANAL	ANAL
LEE	126	3.5	8.3	8.7	.7	.8	.8	13,110	.8	13,110	13,580	14,880	33	
	127	4.4	5.9	6.2	.7	.8	.8	13,360	.8	13,360	13,980	14,900	1	
	135	2.9	8.3	8.6	.7	.8	.8	13,160	.8	13,160	13,560	14,830	28	
	142	2.9	7.7	8.0	1.1	1.2	1.3	13,320	1.3	13,320	13,720	14,910	26	
	151	3.4	4.4	4.6	.4	.5	.5	13,840	.5	13,840	14,320	15,010	240	
	152	2.3	2.7	2.8	.6	.7	.7	14,540	.7	14,540	14,890	15,310	2	
	157	3.6	5.3	5.5	1.6	1.7	1.7	13,710	1.7	13,710	14,220	15,050	22	
	160	3.2	8.9	9.2	1.0	1.1	1.1	12,980	1.2	12,980	13,410	14,770	3	
	161	2.8	5.6	5.8	2.0	2.1	2.2	13,550	2.2	13,550	13,940	14,800	1	
	165	3.2	6.4	6.7	.7	.8	.8	13,550	.8	13,550	14,000	15,010	3	
	166	3.0	4.5	4.7	1.8	1.9	1.9	13,660	1.9	13,660	14,090	14,790	1	
	168	2.9	5.7	5.9	1.0	1.1	1.1	13,690	1.1	13,690	14,090	14,980	11	
	174	3.2	2.1	2.2	1.6	1.7	1.7	14,060	1.7	14,060	14,520	14,850	1	
	185	3.5	12.2	12.7	2.3	2.4	2.4	12,470	2.7	12,470	12,920	14,800	1	
MONTGOMERY	866	2.6	8.4	8.7	.7	.8	.8	13,250	.8	13,250	13,610	14,900	29	
	923	5.1	4.5	4.8	.4	.5	.5	13,410	.5	13,410	14,130	14,840	3	
	925	5.0	9.5	10.1	3.1	3.3	3.6	12,670	3.6	12,670	13,340	14,840	1	
	945	4.1	5.1	5.4	.7	.8	.8	13,440	.8	13,440	14,020	14,820	5	
	COUNTY AVERAGE	3.9	7.0	7.3	.8	.9	.9	13,270	.9	13,270	13,810	14,890	654	
PULASKI	377	2.3	21.1	21.6	.6	.7	.8	11,680	.8	11,680	11,950	15,240	158	
	COUNTY AVERAGE	2.3	21.1	21.6	.6	.7	.7	11,680	.8	11,680	11,950	15,240	158	
	377	1.3	21.7	22.0	.4	.5	.5	11,580	.6	11,580	11,730	15,040	19	
RUSSELL	379	2.0	22.1	22.6	.5	.6	.7	11,610	.7	11,610	11,850	15,300	12	
	COUNTY AVERAGE	1.6	21.8	22.2	.5	.6	.7	11,590	.7	11,590	11,780	15,130	31	
	001	1.5	8.1	8.3	.5	.6	.6	14,000	.6	14,000	14,210	15,500	14	
	214	1.7	6.3	6.5	.4	.5	.5	14,160	.5	14,160	14,420	15,420	189	
	216	3.0	7.6	7.9	.5	.6	.6	13,660	.6	13,660	14,100	15,300	219	
	252	2.6	9.3	9.6	1.1	1.2	1.3	13,150	1.3	13,150	13,510	14,940	24	
	253	2.6	4.3	4.5	.8	.9	.9	14,230	.9	14,230	14,610	15,300	1	
	259	2.5	6.1	6.3	.6	.7	.7	14,220	.7	14,220	14,590	15,570	16	
	266	2.0	15.6	16.0	.8	.9	1.0	12,430	1.0	12,430	12,680	15,090	13	
	269	2.1	7.6	7.8	.3	.4	.4	13,890	.4	13,890	14,190	15,390	13	
COUNTY AVERAGE	340	3.6	3.7	3.9	.4	.5	.5	14,230	.5	14,230	14,760	15,360	1	
	921	1.9	7.9	8.1	.4	.5	.5	13,810	.5	13,810	14,070	15,310	3	
	COUNTY AVERAGE	2.4	7.4	7.6	.5	.6	.6	13,850	.6	13,850	14,190	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	M&AF	NO. OF	
		A.R.	A.R.	A.R.	DRY	DRY	DRY	M&AF	M&AF		DRY		ANAL	ANAL
SCOTT	329	3.1	6.3	6.6	6.6	6.6	.9	.9	.9	13,630	14,080	15,070	1	1
	331	3.2	5.6	5.8	7.0	7.0	1.6	1.6	1.6	13,750	14,200	15,080	1	1
	340	2.7	6.8	7.0	7.0	7.0	.9	.9	.9	13,660	14,040	15,090	2	2
	COUNTY AVERAGE	2.9	6.4	6.6	6.6	6.6	1.0	1.0	1.0	13,680	14,090	15,080	4	4
TAZEWELL	001	4.5	11.1	11.7	11.7	11.7	.5	.5	.5	13,030	13,650	15,450	31	31
	164	2.7	11.7	12.1	12.1	12.1	.5	.6	.6	13,110	13,480	15,330	6	6
	216	3.2	8.9	9.2	9.2	9.2	.6	.6	.6	13,630	14,090	15,510	5	5
	252	3.9	5.2	5.5	5.5	5.5	1.0	1.0	1.0	13,420	13,960	14,770	2	2
	259	3.1	5.7	5.9	5.9	5.9	.7	.7	.7	14,310	14,780	15,700	271	271
	266	2.3	13.6	14.0	14.0	14.0	.5	.5	.5	12,980	13,290	15,450	8	8
	269	3.4	7.5	7.8	7.8	7.8	.9	.9	.9	13,720	14,210	15,410	8	8
	271	2.7	5.4	5.6	5.6	5.6	.5	.5	.5	14,360	14,760	15,630	14	14
	275	3.1	3.9	4.1	4.1	4.1	1.0	1.0	1.0	14,550	15,030	15,670	3	3
	285	3.0	4.2	4.4	4.4	4.4	1.1	1.2	1.2	14,480	14,940	15,630	7	7
	302	3.2	9.2	9.6	9.6	9.6	.6	.6	.6	13,730	14,190	15,690	2	2
	341	2.7	6.1	6.3	6.3	6.3	.5	.5	.5	14,460	14,860	15,860	23	23
	342			7.1	7.1	7.1	.5	.5	.5		14,520	15,620	2	2
	344	3.2	4.4	4.6	4.6	4.6	.6	.6	.6	14,530	15,010	15,740	41	41
	COUNTY AVERAGE	3.2	6.2	6.5	6.5	6.5	.7	.7	.7	14,180	14,650	15,670	423	423
WISE	001	3.6	8.8	9.2	9.2	9.2	.7	.7	.7	13,270	13,770	15,160	838	838
	104	3.5	7.5	7.8	7.8	7.8	.6	.6	.6	13,330	13,820	14,980	232	232
	111	3.6	7.9	8.2	8.2	8.2	.5	.6	.6	13,200	13,690	14,910	39	39
	126	3.0	8.4	8.7	8.7	8.7	1.0	1.0	1.0	13,330	13,760	15,070	27	27
	151	2.1	4.8	5.0	5.0	5.0	.5	.6	.6	14,320	14,630	15,400	140	140
	152	2.6	4.2	4.4	4.4	4.4	1.0	1.1	1.1	14,430	14,820	15,500	16	16
	153	2.6	3.4	3.5	3.5	3.5	.5	.6	.6	14,450	14,840	15,380	10	10
	161	4.1	4.9	5.2	5.2	5.2	1.6	1.7	1.7	13,910	14,500	15,300	1	1
	165	3.2	6.7	7.0	7.0	7.0	.9	.9	.9	13,920	14,380	15,460	16	16
	168	2.9	10.6	11.0	11.0	11.0	.6	.7	.7	13,120	13,510	15,180	2294	2294
	171	3.4	6.1	6.4	6.4	6.4	.7	.8	.8	13,940	14,430	15,420	1	1
	174	4.5	9.2	9.7	9.7	9.7	1.1	1.2	1.3	12,980	13,590	15,050	12	12
	177	2.4	6.0	6.2	6.2	6.2	.8	.9	.9	14,070	14,420	15,370	27	27
	178	3.5	5.6	5.9	5.9	5.9	1.2	1.3	1.3	14,030	14,540	15,450	3	3
	185	2.6	8.0	8.3	8.3	8.3	1.3	1.4	1.5	13,600	13,960	15,220	28	28
	189	2.7	8.2	8.5	8.5	8.5	1.1	1.2	1.3	13,590	13,970	15,270	14	14
	210	2.0	8.6	8.8	8.8	8.8	1.2	1.3	1.4	13,740	14,020	15,370	1	1
	214	1.7	6.8	7.0	7.0	7.0	.5	.6	.6	14,120	14,380	15,460	457	457
	216	2.2	8.8	9.0	9.0	9.0	.6	.7	.7	13,720	14,030	15,420	9	9
	252	2.0	10.4	10.7	10.7	10.7	.7	.8	.8	13,450	13,720	15,370	2	2

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

STATE: 51 VIRGINIA

COUNTY	BED	MOISTURE		ASH		SULFUR		A.R.	RTU DRY	M&AF	A.R.	M&AF	RTU DRY	M&AF	NO. OF ANAL.
		A.R.	A.R.	A.R.	DRY	DRY	DRY								
WISE	259	2.3	12.1	12.4	12.4	1.0	1.0	.9	13,280	1.1	12,970	15,150	13,280	15,150	19
	266	1.5	14.4	14.7	14.7	.7	.7	.6	12,900	.8	12,710	15,120	12,900	15,120	51
	867	1.7	4.3	4.4	4.4	.7	.7	.6	14,660	.7	14,390	15,330	14,660	15,330	8
	890	6.1	4.3	4.6	4.6	.7	.7	.6	14,510	.7	13,620	15,210	14,510	15,210	1
	929	2.5	5.5	5.7	5.7	.9	.9	.8	14,510	.9	14,150	15,390	14,510	15,390	1
	930	3.8	11.0	11.5	11.5	.9	.9	.8	13,260	1.0	12,760	14,980	13,260	14,980	1
	972	3.5	8.0	8.3	8.3	.7	.7	.6	13,950	.7	13,460	15,210	13,950	15,210	1
COUNTY AVERAGE		2.9	9.4	9.7	9.7	.7	.7	.6	13,730	.7	13,330	15,200	13,730	15,200	4249
STATE AVERAGE		2.9	8.7	9.0	9.0	.8	.8	.7	13,940	.8	13,530	15,310	13,940	15,310	9827

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.	DRY	A.R.	DRY	A.R.	DRY					
BARBOUR	001	2.1	9.4	9.7	3.2	3.3	3.3	3.6	13,360	13,650	15,110	193		
	033	4.1	10.3	10.8	2.7	2.9	2.9	3.2	12,890	13,450	15,070	104		
	036	2.1	9.9	10.2	3.1	3.2	3.2	3.5	13,380	13,670	15,220	361		
	063	3.8	11.6	12.1	2.7	2.9	2.9	3.2	12,810	13,320	15,150	43		
	071	3.9	15.6	16.3	2.4	2.6	2.6	3.1	12,150	12,640	15,100	3		
	076	2.9	14.3	14.8	2.0	2.1	2.1	2.4	12,550	12,920	15,160	4		
	080	.7	17.1	17.3	2.5	2.6	2.6	3.1	12,450	12,540	15,160	2		
	084	3.1	12.6	13.1	.8	.9	.9	1.0	12,920	13,350	15,360	4		
	924	2.9	12.9	13.3	2.2	2.3	2.3	2.6	12,770	13,150	15,170	1		
	955	2.6	8.6	8.9	2.8	2.9	2.9	3.1	13,490	13,850	15,210	8		
	COUNTY AVERAGE	2.5	10.0	10.3	3.0	3.1	3.1	3.4	13,260	13,600	15,160	723		
	BOONE	001	2.3	7.6	7.8	.5	.6	.6	.6	13,690	14,010	15,190	21	
084		3.3	8.2	8.5	.7	.8	.8	.8	13,250	13,700	14,970	84		
103		2.1	7.1	7.3	.7	.8	.8	.8	13,660	13,960	15,060	11		
111		2.4	9.9	10.2	.6	.7	.7	.7	13,270	13,590	15,130	27		
117		3.2	5.6	5.8	.8	.9	.9	.9	13,870	14,330	15,210	1		
121		3.0	8.1	8.4	.5	.6	.6	.6	13,400	13,830	15,100	89		
135		4.0	9.7	10.2	.7	.8	.8	.8	12,860	13,390	14,910	27		
137		1.6	5.7	5.8	.9	1.0	1.0	1.0	14,190	14,420	15,310	31		
142		.9	7.3	7.4	1.4	1.5	1.5	1.6	13,350	13,850	15,040	3		
151		3.6	7.6	7.9	1.1	1.2	1.2	1.3	13,380	14,170	15,040	72		
154		5.5	5.4	5.8	.7	.8	.8	.8	13,770	14,110	15,160	1		
157		2.4	6.7	6.9	1.8	1.9	1.9	2.0	13,620	14,070	15,060	28		
168		3.2	6.3	6.6	1.3	1.4	1.4	1.4	14,180	14,680	15,470	25		
170		3.4	4.9	5.1	.6	.7	.7	.7	14,120	14,340	15,270	3		
176		1.5	6.0	6.1	.6	.7	.7	.7	13,400	13,930	14,930	10		
930		3.8	6.4	6.7	.9	1.0	1.0	1.0	14,270	14,670	15,260	1		
958		2.7	3.7	3.9	.5	.6	.6	.6	12,890	13,220	15,100	17		
965		2.5	12.0	12.4	.6	.7	.7	.7	13,150	13,710	14,990	10		
967		4.1	8.1	8.5	1.1	1.2	1.2	1.3	13,380	13,810	15,030	471		
COUNTY AVERAGE		3.0	7.8	8.1	.8	.9	.9	.9	13,190	13,540	14,780	25		
BRAXTON	036	2.6	8.1	8.4	2.3	2.4	2.4	2.6	13,230	13,350	15,070	1		
	063	.9	11.2	11.4	1.5	1.6	1.6	1.8	13,520	13,730	14,930	1		
	071	1.5	7.9	8.1	2.4	2.5	2.5	2.7	13,500	13,750	15,240	3		
	076	1.7	9.6	9.8	.6	.7	.7	.7	14,460	14,670	15,670	1		
	080	1.4	6.3	6.4	.6	.7	.7	.7	13,830	14,010	14,790	3		
	084	1.3	5.2	5.3	.9	1.0	1.0	1.0	13,030	13,150	15,080	1		
	176	.9	12.6	12.8	3.5	3.6	3.6	4.1	13,300	13,600	14,840	35		
COUNTY AVERAGE	2.2	8.2	8.4	2.0	2.1	2.1	2.2	13,190	13,540	14,780	25			

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

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
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	.5	.6	.6	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

STATE: 54 WEST VIRGINIA

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
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
	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
GRANT	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
	090	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
GREENBRIER	COUNTY AVERAGE	2.6	11.0	11.3	1.5	1.6	1.8	13,330	13,690	15,430	28
	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
HANCOCK	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
HARRISON	COUNTY AVERAGE	3.5	6.0	6.3	1.0	1.1	1.1	13,970	14,480	15,450	1983
	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
KANAWHA	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
	001	2.9	10.5	10.9	3.2	3.3	3.7	12,860	13,250	14,870	62
KANE	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
KANE	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
	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 BED

STATE: 54 WEST VIRGINIA

COUNTY	BED	MOISTURE		ASH		SULFUR		M&AF	A.R.	BTU	NO. OF	
		A.R.		A.R.	DRY	A.R.	DRY	M&AF		DRY	ANAL	
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	12,610	12,880	14,840	2	
	084	.9	11.0	11.2	.7	.8	.9				7	
	955	3.7	10.8	11.3	3.3	3.5	3.9	12,670	13,160	14,840	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	
COUNTY AVERAGE		.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.	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	1.1	1.2	1.3	13,600	13,970	15,160	1792
	154	2.9	5.6	5.8	.5	.6	.6	14,010	14,430	15,310	10
	157	3.0	7.6	7.9	1.5	1.6	1.7	13,370	13,800	14,980	342
	168	2.4	5.9	6.1	.5	.6	.6	14,030	14,380	15,310	28
	170	3.2	6.5	6.8	.5	.6	.6	13,730	14,180	15,220	11
	176	2.7	6.9	7.1	.7	.8	.8	13,670	14,050	15,130	117
	195	.3	3.5	3.6	.7	.8	.8				1
	913	2.3	6.0	6.2	1.0	1.1	1.1	13,920	14,250	15,190	156
	916	2.7	4.4	4.6	.6	.7	.7	14,160	14,560	15,260	3
	930	2.2	8.4	8.6	.9	1.0	1.0	13,650	13,960	15,270	197
	947	2.9	5.8	6.0	.5	.6	.6	13,770	14,180	15,090	108
	956	2.3	7.7	7.9	1.2	1.3	1.4	13,740	14,060	15,270	100
	957	2.4	6.7	6.9	.5	.6	.6	13,880	14,230	15,280	3
	960	3.1	4.1	4.3	.5	.6	.6	14,090	14,560	15,210	2
	966	2.6	7.5	7.8	1.0	1.1	1.1	13,610	13,980	15,160	5
	974	3.6	11.2	11.7	1.1	1.2	1.3	12,730	13,210	14,950	2
COUNTY AVERAGE											
		3.1	7.7	8.0	1.0	1.1	1.1	13,450	13,890	15,100	4235
MCDOWELL	001	3.7	7.1	7.4	.7	.8	.8	13,980	14,510	15,670	63
	154	2.4	3.4	3.5	.7	.8	.8	14,520	14,880	15,420	1
	176	2.4	5.6	5.8	1.1	1.2	1.2	14,190	14,540	15,430	15
	195	1.0	9.6	9.7	1.1	1.2	1.3	13,760	13,900	15,390	1
	252	2.8	6.2	6.4	.9	1.0	1.0	14,130	14,540	15,530	842
	266	2.1	4.6	4.7	.7	.8	.8	14,650	14,970	15,710	17
	285	2.1	6.0	6.2	.5	.6	.6	14,390	14,700	15,670	501
	293	2.0	7.1	7.3	.5	.6	.6	14,290	14,580	15,730	42
	311	2.6	9.3	9.6	.6	.7	.7	13,740	14,110	15,600	523
	318	2.1	6.9	7.1	.7	.8	.8	14,200	14,510	15,610	19
	323	2.6	9.9	10.2	.6	.7	.7	13,430	13,790	15,350	3
	325	.8	14.2	14.4	.6	.7	.8				1
	334	2.7	6.6	6.8	.7	.8	.8	14,270	14,670	15,740	15
	341	1.9	4.6	4.7	.4	.5	.5	14,700	14,990	15,720	9
	342	1.9	6.0	6.2	.5	.6	.6	14,510	14,790	15,770	70
	344	3.2	5.4	5.6	.5	.6	.6	14,290	14,760	15,630	127
	894	2.0	6.1	6.3	.4	.5	.5	14,330	14,620	15,600	3
914	4.5	6.9	7.3	.6	.7	.7	13,900	14,560	15,700	2	
917	2.7	6.7	6.9	.7	.8	.8	14,160	14,550	15,630	71	
922	2.8	10.4	10.8	.8	.9	1.0	13,460	13,850	15,530	4	
931	2.0	6.3	6.5	2.1	2.2	2.3	14,250	14,540	15,550	3	
932	2.8	5.9	6.1	.9	1.0	1.0	14,100	14,510	15,450	2	
990	3.2	6.2	6.5	.6	.7	.7	14,190	14,650	15,670	5	
991	2.9	4.8	5.0	.5	.6	.6	14,420	14,850	15,630	9	

STATE: 54 WEST VIRGINIA
TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

COUNTY	RED	MOISTURE		ASH		SULFUR		M&AF		A.R.	BTU DRY	M&AF	NO. OF ANAL
		A.R.		A.R.	DRY	A.R.	DRY	M&AF					
MCDOWELL	994	3.7	5.3	5.6	5.6	.6	.7	.7	14,150	14,700	15,570	38	
	996	1.9	6.7	6.9	6.9	.6	.7	.7	14,410	14,690	15,770	2	
	997	2.0	3.5	3.6	3.6	.4	.5	.5	14,860	15,160	15,730	4	
	COUNTY AVERAGE	2.6	6.9	7.1	7.1	.7	.8	.8	14,130	14,510	15,620	2392	
MARION	017	1.4	10.6	10.8	10.8	2.6	2.7	3.0	12,970	13,150	14,740	2	
	023	2.2	14.5	14.9	14.9	2.2	2.3	2.7	12,500	12,780	15,020	4	
	029	1.9	10.7	11.0	11.0	4.0	4.1	4.6	13,120	13,370	15,020	22	
	036	2.2	7.8	8.0	8.0	1.6	1.7	1.8	13,630	13,940	15,150	440	
	084	1.1	16.4	16.6	16.6	1.7	1.8	2.1	12,660	12,800	15,340	3	
	COUNTY AVERAGE	2.2	8.0	8.2	8.2	1.7	1.8	1.9	13,590	13,890	15,130	471	
MARSHALL	023	.6	17.0	17.2	17.2	3.4	3.5	4.2	11,990	12,080	14,590	5	
	029	1.2	15.2	15.4	15.4	3.7	3.8	4.4	12,210	12,360	14,610	11	
	036	2.5	8.8	9.1	9.1	4.3	4.5	4.9	13,220	13,560	14,920	42	
	COUNTY AVERAGE	2.3	10.7	11.0	11.0	4.2	4.3	4.8	12,900	13,200	14,830	58	
MASON	036	6.6	12.4	13.3	13.3	2.8	3.0	3.4	11,560	12,380	14,280	70	
	COUNTY AVERAGE	6.6	12.4	13.3	13.3	2.8	3.0	3.4	11,560	12,380	14,280	70	
MERCER	001	1.9	7.1	7.3	7.3	.5	.6	.6	14,240	14,520	15,660	2	
	314	3.5	4.3	4.5	4.5	.4	.5	.5	14,540	15,070	15,780	4	
	334	3.1	5.3	5.5	5.5	.6	.7	.7	14,360	14,840	15,700	18	
	344	3.5	5.8	6.1	6.1	.6	.7	.7	14,210	14,730	15,680	88	
	357	.9	4.4	4.5	4.5	1.0	1.1	1.1	14,700	15,140	15,720	1	
	991	2.9	3.5	3.7	3.7	.4	.5	.5	14,700	15,140	15,720	2	
	COUNTY AVERAGE	3.4	5.6	5.9	5.9	.6	.7	.7	14,260	14,760	15,680	115	
MINERAL	036	2.1	6.8	7.0	7.0	.8	.9	.9	13,890	14,190	15,260	8	
	055	1.8	10.9	11.2	11.2	2.5	2.6	2.9	13,570	13,830	15,570	26	
	060	.3	10.5	10.6	10.6	2.2	2.3	2.5	13,950	13,990	15,650	1	
	063	1.5	7.5	7.7	7.7	.6	.7	.7	14,220	14,440	15,640	28	
	070	2.0	10.1	10.4	10.4	.9	1.0	1.1	13,670	13,950	15,570	8	
	071	4.6	10.5	11.1	11.1	1.9	2.0	2.2	13,080	13,710	15,420	12	
	076	.3	11.9	12.0	12.0	2.1	2.2	2.4	13,850	13,890	15,780	3	
	084	.6	11.5	11.6	11.6	1.9	2.0	2.2	13,660	13,760	15,570	2	
		COUNTY AVERAGE	2.0	9.4	9.6	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&AF	A.R.	BTU	M&AF	NO. OF
		A.R.		DRY		DRY				DRY		ANAL
MINGO	001	3.5	7.1	7.4	.6	.7	.7	13,660	14,160	15,290	7	
	103	1.5	13.7	14.0	.5	.6	.6	13,380	13,780	14,910	1	
	111	2.9	7.3	7.6	.6	.7	.7	13,370	13,760	14,950	24	
	117	2.8	7.7	8.0	.8	.9	.9	13,390	13,830	15,020	4	
	121	3.1	7.6	7.9	.6	.7	.7				59	
	125	.9	12.5	12.7	.6	.7	.8				2	
	135	1.4	7.5	7.7	.9	1.0	1.0				3	
	139	2.0	7.6	7.8	2.0	2.1	2.2	13,270	13,540	14,680	2	
	142	1.9	7.3	7.5	2.0	2.1	2.2	13,580	13,840	14,960	2	
	151	2.7	7.8	8.1	1.1	1.2	1.3	13,540	13,910	15,140	4	
	154	2.1	4.6	4.8	.7	.8	.8	14,230	14,530	15,270	751	
	157	2.7	5.3	5.5	.5	.6	.6	14,000	14,390	15,230	11	
	168	2.9	8.2	8.5	.9	1.0	1.0	13,490	13,890	15,230	26	
	170	3.9	5.8	6.1	.4	.5	.5	13,750	14,310	15,240	257	
	176	1.8	5.6	5.8	1.1	1.2	1.2	14,260	14,540	15,430	7	
	185	1.8	7.9	8.1	1.0	1.1	1.1	13,910	14,180	15,420	8	
	195	.2	4.0	4.1	1.0	1.1	1.1				1	
	252	3.0	6.0	6.2	1.9	2.0	2.1	14,170	14,630	15,590	1	
	895	3.9	7.2	7.5	.6	.7	.7	13,530	14,080	15,220	2	
	913	4.9	4.8	5.1	.5	.6	.6	13,590	14,290	15,050	2	
COUNTY AVERAGE		2.4	6.2	6.4	.6	.7	13,970	14,310	15,290	138		
MONONGALIA		2.7	7.6	7.9	.9	1.0	1.0	13,590	13,970	15,160	1312	
	001	2.9	11.1	11.5	2.2	2.3	2.5	12,960	13,340	15,080	330	
	017	1.5	14.7	15.0	2.3	2.4	2.8	12,530	12,720	14,960	9	
	023	1.6	13.4	13.7	1.8	1.9	2.2	12,720	12,920	14,970	14	
	029	2.3	12.5	12.8	2.4	2.5	2.8	12,820	13,120	15,050	606	
	033	3.1	11.8	12.2	1.9	2.0	2.2	12,700	13,120	14,940	119	
	036	2.2	9.3	9.6	2.7	2.8	3.0	13,460	13,760	15,220	1662	
	063	1.8	9.0	9.2	2.3	2.4	2.6	13,580	13,840	15,240	3	
	071	1.9	9.7	9.9	1.0	1.1	1.2	13,480	13,740	15,250	33	
	076	1.2	9.4	9.6	1.7	1.8	1.9	13,770	13,940	15,420	3	
	084	1.6	11.7	11.9	1.8	1.9	2.1	13,210	13,420	15,240	13	
	937	2.7	12.2	12.6	2.4	2.5	2.8	12,800	13,160	15,060	2	
	949	3.0	13.0	13.5	3.6	3.8	4.3	12,620	13,020	15,050	2	
	955	2.3	10.7	11.0	2.1	2.2	2.4	13,220	13,530	15,200	77	
COUNTY AVERAGE		2.3	10.4	10.7	2.5	2.6	2.9	13,220	13,540	15,160	2873	
NICHOLAS	001	4.1	7.0	7.4	.7	.8	.8	13,310	13,880	14,980	222	
	074	1.0	10.2	10.4	.7	.8	.8				1	
	076	1.8	10.8	11.1	.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	A.R.	BTU	M&AF	NO. OF
		A.R.	DRY	A.R.	DRY	A.R.	DRY			DRY		ANAL
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	
OHIO	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	1.0	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	
	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	
POCAHONTAS	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	
	216			12.1		.8	.9		13,560	15,430	1	
	266	1.8	6.1	6.3	.6	.7	.7				1	
	285	2.8	6.5	6.7	.6	.7	.7	14,030	14,430	15,470	71	
PRESTON	COUNTY AVERAGE	2.7	6.6	6.8	.6	.7	.7	14,010	14,400	15,440	73	
	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 A.R.	ASH A.R.	ASH DRY	A.R.	SULFUR DRY	M&AF	A.R.	BTU DRY	M&AF	NO. OF ANAL
PUTNAM	036	3.7	9.2	9.6	2.8	3.0	3.3	12,690	13,180	14,580	43
	COUNTY AVERAGE	3.7	9.2	9.6	2.8	3.0	3.3	12,690	13,180	14,580	43
RALEIGH	001	5.1	7.4	7.9	.7	.8	.8	13,250	13,970	15,160	11
	084	2.5	7.2	7.4	.5	.6	.6	13,480	13,830	14,930	9
	121	2.7	6.9	7.1	.7	.8	.8	13,910	14,300	15,390	27
	137	1.8	7.1	7.3	1.1	1.2	1.2	14,070	14,340	15,470	4
	151	2.0	6.4	6.6	1.0	1.1	1.1	14,090	14,380	15,390	24
	157	1.3	2.3	2.4	.7	.8	.8				5
	168	2.9	6.5	6.7	.9	1.0	1.0	13,940	14,360	15,390	20
	170	1.8	5.6	5.8	1.0	1.1	1.1	14,180	14,460	15,350	60
	176	2.0	5.1	5.3	.7	.8	.8	14,200	14,490	15,300	39
	179	1.2	2.7	2.8	.7	.8	.8				1
	195	1.6	5.7	5.8	1.1	1.2	1.2	14,410	14,650	15,550	8
	216	1.0	3.8	3.9	.8	.9	.9				1
	285	2.6	4.6	4.8	.8	.9	.9	14,490	14,880	15,630	125
	311	2.5	5.9	6.1	.6	.7	.7	14,300	14,660	15,620	97
	318	2.2	5.0	5.2	.6	.7	.7	14,540	14,870	15,680	51
	324	.7	2.5	2.6	.7	.8	.8				1
	334	.8	2.7	2.8	.7	.8	.8				1
	342	2.7	5.7	5.9	.7	.8	.8	14,380	14,780	15,710	33
	344	2.1	6.5	6.7	.6	.7	.7	14,300	14,610	15,660	103
	357	.7	4.5	4.6	.7	.8	.8				2
RANDOLPH	88A	3.9	6.6	6.9	.7	.8	.8	13,990	14,560	15,640	2
	891	4.3	6.0	6.3	.5	.6	.6	13,820	14,450	15,420	15
	934	2.4	7.7	7.9	.7	.8	.8	13,860	14,200	15,420	5
	958	2.6	5.5	5.7	.5	.6	.6	13,960	14,330	15,200	60
	962	3.0	8.0	8.3	.7	.8	.8	13,900	14,340	15,640	18
	994	2.1	9.9	10.2	.6	.7	.7	13,700	13,990	15,580	17
	COUNTY AVERAGE	2.4	5.8	6.0	.7	.8	.8	14,230	14,580	15,510	739
	001	2.2	14.0	14.4	1.9	2.0	2.3	12,780	13,070	15,260	14
	076	3.3	11.8	12.3	1.2	1.3	1.4	12,980	13,420	15,300	14
	080	4.5	13.6	14.3	1.9	2.0	2.3	12,830	12,830	14,970	22
	084	3.1	11.3	11.7	1.3	1.4	1.5	13,040	13,470	15,260	164
	087	.5	8.3	8.4	1.8	1.9	2.0	13,960	14,040	15,330	1
	099	.7	8.7	8.8	1.9	2.0	2.1				2
	167	5.2	4.7	5.0	.6	.7	.7	13,670	14,420	15,180	24
	176	1.4	5.5	5.6	1.0	1.1	1.1				4
	216	4.7	8.1	8.6	.5	.6	.6	13,490	14,160	15,490	1
	266	.7	5.5	5.6	1.1	1.2	1.2				2

TABLE E-1 AVERAGE ANALYSES OF COAL BY STATE, COUNTY, AND BED

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
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 RED

STATE: 54 WEST VIRGINIA

COUNTY	RED	MOISTURE		ASH		SULFUR		M&S F	A. R.	RTU DRY	M&S F	NO. OF ANAL
		A. R.		A. R.	DRY	A. R.	DRY					
UPSHUR	071	2.1	10.5	10.8	1.4	1.5	1.6	13,180	13,460	15,090	22	
	076	2.4	13.4	13.8	1.1	1.2	1.3	12,790	13,100	15,200	4	
	080	8.2	13.3	14.5	.5	.6	.7	11,170	12,170	14,230	1	
	099	.4	6.3	6.4	1.1	1.2	1.2				2	
	103	1.4	9.4	9.6	.6	.7	.7				2	
	121	.8	6.0	6.1	1.6	1.7	1.8				1	
	168	1.1	11.6	11.8	.8	.9	1.0				3	
	952	5.8	13.3	14.2	2.0	2.2	2.5	11,940	12,680	14,780	1	
	COUNTY AVERAGE	2.7	9.0	9.3	2.3	2.4	2.6	13,250	13,610	15,010	584	
	084	4.2	8.6	9.0	1.0	1.1	1.2	12,830	13,410	14,740	2	
WAYNE	COUNTY AVERAGE	4.2	8.6	9.0	1.0	1.1	1.2	12,830	13,410	14,740	2	
	071			5.8		1.7	1.8				1	
	076	.9	8.5	8.6	.8	.9	.9				3	
	080	1.9	10.5	10.8	.8	.9	1.0				1	
	084	2.1	19.1	19.6	1.2	1.3	1.6	11,380	11,620	14,450	2	
	099			10.0		1.6	1.7		13,350	14,830	1	
	103	3.7	6.0	6.3	.8	.9	.9				3	
	111	.6	7.7	7.8	1.2	1.3	1.4				1	
	151	.9	9.8	9.9	2.1	2.2	2.4	14,390	14,550	15,150	2	
	167	1.1	3.9	4.0	.8	.9	.9	13,320	13,450	14,910	10	
	176	1.0	9.7	9.8	3.7	3.8	4.2	13,920	14,130	15,220	13	
	216	.7	10.0	10.1	5.0	5.1	5.6	14,020	14,480	15,470	1	
	266	1.5	7.0	7.2	1.3	1.4	1.5				4	
	285	3.2	6.1	6.4	.4	.5	.5				4	
	293	.9	7.7	7.8	.5	.6	.6	12,920	13,190	15,010	179	
	318	2.1	11.8	12.1	.5	.6	.6	13,980	14,690	15,130	6	
	946	4.8	2.7	2.9	.7	.8	.8	13,930	14,330	15,440	23	
	COUNTY AVERAGE	2.8	6.9	7.2	.7	.8	.8	12,090	12,240	14,580	2	
	017	1.2	15.9	16.1	4.2	4.3	5.1	13,730	13,980	15,240	252	
	025	1.7	8.1	8.3	4.1	4.2	4.5				3	
WETZEL	COUNTY AVERAGE	1.3	14.0	14.2	4.2	4.3	5.0	12,650	12,820	14,940	1	
	121	6.2	14.2	15.2	.6	.7	.8	12,050	12,840	15,140	4	
	135	2.1	5.6	5.8	.8	.9	.9	14,130	14,430	15,320	596	
	154	.4	3.8	3.9	.6	.7	.7				1	
	157	3.2	5.2	5.4	.7	.8	.8	13,740	14,190	15,000	2	
WYOMING	COUNTY AVERAGE	1.3	14.0	14.2	4.2	4.3	5.0	12,650	12,820	14,940	2	

STATE: 54 WEST VIRGINIA

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.	RTU DRY	M&AF	NO. OF ANAL
WYOMING	168	3.7	5.4	5.7	.5	.6	.6	13,850	14,380	15,250	65
	170	3.6	6.9	7.2	.5	.6	.6	13,730	14,250	15,350	110
	174	2.0	3.2	3.3	.8	.9	.9				1
	176	2.0	4.1	4.2	.8	.9	.9	14,490	14,780	15,430	9
	179	.7	5.0	5.1	1.2	1.3	1.3				2
	209	.7	5.0	5.1	.5	.6	.6				1
	216	.9	10.1	10.2	1.3	1.4	1.5	13,040	13,160	14,650	6
	252	3.2	4.7	4.9	.8	.9	.9	14,290	14,760	15,520	120
	266	.4	7.6	7.7	2.0	2.1	2.2				1
	285	2.4	7.7	7.9	.4	.5	.5	14,020	14,370	15,600	160
	311	2.5	5.2	5.4	.9	1.0	1.0	14,370	14,740	15,580	19
	318	1.8	4.4	4.5	.9	1.0	1.0	14,650	14,930	15,630	5
	323	.7	3.5	3.6	.6	.7	.7				1
	334	2.8	6.8	7.0	.6	.7	.7	14,090	14,500	15,590	19
	342	2.6	6.8	7.0	.8	.9	.9	14,100	14,480	15,570	5
	344	2.6	6.9	7.1	.5	.6	.6	14,130	14,510	15,620	71
	888	4.3	5.9	6.2	.8	.9	.9	13,990	14,630	15,600	1
	918	4.6	4.7	5.0	1.1	1.2	1.2	14,270	14,960	15,750	1
	991	1.7	5.6	5.8	.5	.6	.6	14,440	14,700	15,600	1
COUNTY AVERAGE		4.5	10.4	10.9	.6	.7	.7	13,030	13,640	15,310	1199
STATE AVERAGE		2.9	8.2	8.5	1.5	1.6	1.7	13,540	13,950	15,240	26468

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE
KENTUCKY (EAST) TENNESSEE

VIRGINIA

[illegible]

TABLE F-7 ... BITUMINOUS COALBED CODE NUMBERS BY STATE
KENTUCKY(EAST) TENNESSEE

BED
CODEALABAMA

VIRGINIA

135

WALLINS
WALLINS CREEK

WINDROCK

136

ELISHA CREEK
LITTLE FIRE CLAY
UPPER WHITESBURG

137

HERNSHAW
LOWER WHITESBURG
MILLS
WHITESBURG

138

CRAIG

139

DINGESS

140

PIONEER
UPPER PIONEER

141

AMBURY RIDER
WILLIAMSON RIDER

142

AMBURY
BOWLING

BUCK KNOB

BUCKEYE SPRINGS

CANNEL CITY
CREECH

CREVELING

DIRTY
GUN CREEK
HOWARD
JACKROCK
KNOTT
LOW SPLINT

JACKROCK

LOW SPLINT

LOWER PIONEER

MASON

MASON

MOSS

MIDDLE

NO. 6

RIM

SANDSTONE PARTING

SANDSTONE PARTING

UPPER MASON
WILLIAMSON

143

NORMAN POND

144

JORDAN

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE

RED
CODEALABAMA

KENTUCKY(EAST)

VIRGINIA

TENNESSEE

144	*	*	*	*	*	*	*	*	*	PEABODY SPLINT	*	*	*	*	*	*	*	*
145	*	*	*	*	*	*	*	*	*	INDIAN FORK	*	*	*	*	*	*	*	*
146	*	*	*	*	*	*	*	*	*	STOCKSTILL	*	*	*	*	*	*	*	*
147	*	*	*	*	*	*	*	*	*	CADELL JOYNER LICK FORK	*	*	*	*	*	*	*	*
148	*	*	*	*	*	*	*	*	*	ELKHORN NO. 4 UPPER ELKHORN NO. 4	*	*	*	*	*	*	*	*
149	*	*	*	*	*	*	*	*	*	ELKHORN NO. 3-1/2 UPPER ELKHORN NO. 3-1/2	*	*	*	*	*	*	*	*
150	*	*	*	*	*	*	*	*	*	D ELKHORN RIDER IVYTON UPPER ELKHORN RIDER VAN LEAR RIDER	*	*	*	*	*	*	*	*
151	*	*	*	*	*	*	*	*	*	HEECH CREEK	*	*	*	*	*	*	*	*
										BIG BRUSHY BROYLES BRUSHY MOUNTAIN	*	*	*	*	*	*	*	*
										C								
										CANEY CEDAR GROVE								
										DARBY DARBY NO. 5 ELKHORN								
										FLK-HORN NO. 3 JELICO KEOKEE LITTLE CANEY								
										LOWER MASON								
										MILLERS CREEK MINGO NO. 5 NOSHEN UPPER CEDAR GROVE								
										LOG MOUNTAIN								
										MASON MINGO PRUDEN								
										JELICO								
										COKING								
										CEAR GROVE DARBY DARBY NO. 5								
										KEOKEE								
										NO. 5								
										RED JACKET RODA								

BED
CODEALABAMA

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE
KENTUCKY(EAST)

VIRGINIA

151

STATE

STEARNS NO. 5
STRAIGHT CREEK

STRAIGHT CREEK

TAGGART
THACKER

TOM COOPER
UPPER ELKHORN
UPPER ELKHORN NO. 3
UPPER TAGGART

UPPER VAN LEAR
VAN LEAR

UPPER THACKER

WESTBOURNE
WHITE OAK (NORTH TENN.)

* * * * *
152

B
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

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
KENTUCKY (EAST)RED
CODE ALABAMA

VIRGINIA

TENNESSEE

240 ATKINS
RUCK241 ALTOONA
CARNES

242 COAL CITY

243 INMAN

244 ALICE

245 PUMP (ALICE AND JONES)

246 JONES

247 BROKEN ARROW

248 EUREKA
VARION249 BIG BONE
COKE OVEN

250

252

253

255

256

257 RIBBY COAL ZONE

259

262

CALDWELL
DOUGLAS
HARRIS
KENNEDY
WIDOW KENNEDY
AILEY
POTTERS FALLS
CHRISTMAS
REX
GARDEN HOLE
JEWELL
JEWELL RIDGE
LOWER DOUGLAS
NO. 6
RAVEN
RAVEN RED ASH
RED ASH

BUMBEE
NEMO

TABLE F-1 BITUMINOUS COALBED CODE NUMBERS BY STATE

BED CODE	ALABAMA	KENTUCKY (EAST)	TENNESSEE	VIRGINIA
285				LOWER SEABOARD SEWELL *
286	*	*	* * * * * HALEY MAIN SEWANE OAK HILL RENFRO ROCKWOOD SEWANE SODDY NO. 9 UPPER CLIFTY UPPER SEWANE	* * * * *
287	*	* * * * * BARREN FORK BOND BRUSH CREEK CORLEY HOLLOW MINE FORK NO. 3 SAND GAP STEARNS NO. 3	* * * * * COKE OVEN JACKSON KELLEY LOWER CLIFTY LOWER SEWANE RICHLAND SODDY NO. 7	* * * * *
288 MARTIN	*	*	*	*
289 BROWN	*	*	*	*
290 GANN	*	*	*	*
291 HIGGINBOTHAM	*	*	*	*
292 FAIRVIEW	*	*	*	*
293	*	*	*	SMITH UPPER HORSEPEN WELCH
294	*	* * * * * BEATTYVILLE BEAVER CREEK NEW LIVINGSTON NO. 2 STEARNS NO. 2	* * * * *	* * * * *
295	*	*	* * * * *	* * * * *
296 HARKNESS	*	*	* * * * *	* * * * *

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	*	*
304		STEARNS NO. 1-1/2	*	*
305	NEW	*	*	C
306	UPPER CHAPMAN	*	*	*
307	LOWER CHAPMAN	*	*	*
308	STRAIGHT RIDGE	*	*	HECKLEY WAR CREEK
311		*	*	*
312		*	ANGEL	*
313	BRAGG UPPER NUNNALLY	*	BON AIR NO. 2 OH-EY RIVER POPLAR COVE RAVENS-CROFT WILDER	*
314	NUNNALLY NUNNALLY COAL ZONE	*	*	*
315	GLASS LOWER NUNNALLY	*	*	*
316	WOLF RIDGE	*	*	*
317	J	*	*	*
319		*	*	LITTLE FIRE CREEK LOWER HORSEPEN
320	CASTLE ROCK	*	*	*

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE

BED CODE	INDIANA										MICHIGAN									
	KENTUCKY (WEST)																			
484 NO. 6																				
* SHEFFIELD	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
487 BRIAR HILL																				
BRIARHILL (NO. 5-A)																				
CARBONDALE																				
GRAPE CREEK																				
GRAPE CREEK (NO. 5-A)																				
NO. 5-A	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
488	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
* ALUM CAVE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
489																				
BLAIR																				
HARRISBURG																				
HARRISBURG (NO. 5)																				
MOUNT STERLING																				
NO. 5																				
RUSHVILLE																				
SPRINGFIELD																				
SPRINGFIELD (NO. 5)																				
* V	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
490	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
HOUCHIN CREEK																				
NO. IV-A																				
NO. 4																				
SOPERVILLE																				
SUMNUM																				
SUMNUM (NO. 4)																				
* KERTON CREEK	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
491	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
* ROODHOUSE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
493	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
LINTON																				
NO. IV																				
UPPER WELL																				
WELL																				
NO. 8																				
LOWER WELL																				
NO. 2-A																				
NO. 8																				

MAIN MULFORD

NO. V

NO. 5

PETERSBURG

NO. 9

RUSHVILLE
SPRINGFIELD
SPRINGFIELD (NO. 5)

SPRINGFIELD

GOSHEN

NO. 4

HOUCHIN CREEK

NO. 8-B

SEMI-BRAZIL BLOCK

SOPERVILLE
SUMNUM
SUMNUM (NO. 4)

UPPER WELL

491 KERTON CREEK

ROODHOUSE

493

LINTON

NO. IV

LOWER WELL

NO. 2-A

NO. 8

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE

BED. CODE	ILLINOIS	INDIANA	KENTUCKY (WEST)	MICHIGAN
515	*	*	NO. 5	*
516	BRUSH	*	*	*
*	MIDDLE DELONG	*	*	*
519	*	*	MINING CITY	*
*	*	*	ADAIR	*
520	HERMON	*	MILLSITE	*
	LOWER DELONG	NO. 11	NO. 4	
	O'NEAN	SILVERWOOD		
		UPPER MINSHALL		
522	*	*	*	REESE RIDER
523	*	*	*	REESE
524	*	*	CATES	*
525	*	*	*	UNIONVILLE RIDER
526	*	*	*	UNIONVILLE
528	*	*	BEDA	*
			DAWSON SPRINGS	
			DUNBAR	
			ELK LICK	
			LEAD CREEK	
			MANNINGTON	
			SMITH	
			TOPMILLER	
529	*	*	*	*
		MINSHALL		
		BUFFALOVILLE		
		HOLLAND		
		NO. 1		
	ROCK ISLAND			
	ROCK ISLAND (NO. 1)			
	SEVILLE			
531	ASSUMPTION		EMPIRE	
	BIDWELL			
532	*	*	*	SALZBURG RIDER

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE

BED CODE	MARYLAND	OHIO	PENNSYLVANIA	BIT	WEST VIRGINIA
001	VARIOUS *	VARIOUS *	VARIOUS *	VARIOUS *	VARIOUS *
002	VARIOUS *	VARIOUS *	VARIOUS *	VARIOUS *	VARIOUS *
003	* *	* *	WINDY GAP *	WINDY GAP *	WINDY GAP *
004	* *	* *	GILMORE *	GILMORE *	GILMORE *
005	* *	* *	NINEVEH A *	NINEVEH A *	NINEVEH A *
006	* *	* *	NINEVEH *	JOHN TAYLOR NINEVEH *	JOHN TAYLOR NINEVEH *
007	* *	* *	HOSTETTER *	HOSTETTER *	HOSTETTER *
008	* *	* *	FISH CREEK *	FISH CREEK *	FISH CREEK *
009	* *	* *	DUNKARD *	DUNKARD *	DUNKARD *
010	* *	* *	SPARTA TEN MILE *	SPARTA TEN MILE *	* *
011	* *	* *	UPPER WASHINGTON *	UPPER WASHINGTON *	* *
012	JOLLYTOWN *	JOLLYTOWN *	JOLLYTOWN *	JOLLYTOWN *	JOLLYTOWN *
013	* *	* *	HUNDRED *	HUNDRED *	HUNDRED *
014	* *	* *	JOLLYTOWN A *	JOLLYTOWN A *	* *
015	* *	* *	WASHINGTON A *	WASHINGTON A *	WASHINGTON A *
016	* *	* *	WASHINGTON RIDER B *	WASHINGTON RIDER B *	* *
017	WASHINGTON *	WASHINGTON (NO. 12) *	WASHINGTON *	WASHINGTON *	WASHINGTON *
018	* *	* *	LITTLE WASHINGTON *	LITTLE WASHINGTON *	LITTLE WASHINGTON *
019	* *	* *	WAYNESBURG B *	WAYNESBURG B *	WAYNESBURG B *
020	WAYNESBURG A *	WAYNESBURG "A" *	WAYNESBURG A *	WAYNESBURG A *	WAYNESBURG A *
021	* *	* *	WAYNESBURG A SPLIT *	WAYNESBURG A SPLIT *	* *
022	* *	* *	ELM GROVE *	ELM GROVE *	* *
023	* *	* *	MACKSBURG *	MACKSBURG *	FAIRVIEW *

KOONTZ

TABLE F-1 ... BITUMINOUS COAL BED CODE NUMBERS BY STATE

BED CODE	MARYLAND	OHIO		PENNSYLVANIA		WEST VIRGINIA	
		TABLE F-1 ... BITUMINOUS COAL BED CODE NUMBERS BY STATE		PENNSYLVANIA BIT		WEST VIRGINIA	
023							
	WAYNESBURG			WAYNESBURG		MOUNT MORRIS	
	*	*	*	WAYNESBURG (NO. 11)		WAYNESBURG	
024	*	*	*	WAYNESBURG *	*	*	*
	*	*	*	LITTLE WAYNESBURG	*	LITTLE WAYNESBURG	*
025				LITTLE WAYNESBURG *	*	*	*
	UNIONTOWN			NO. 10		UNIONTOWN	
	*	*	*	UNIONTOWN (NO. 10)	*	*	*
026	*	*	*	*	*	LOWER UNIONTOWN	*
	*	*	*	*	*	*	*
027	*	*	*	ARNOLDSBURG	*	*	*
	*	*	*	*	*	*	*
028	BORDEN						
	UPPER SEWICKLEY						
*	*	*	*			*	*
029	LOWER SEWICKLEY			MAPLETOWN		*	*
				MEIGS CREEK		*	*
				NO. 9			
	SEWICKLEY			SEWICKLEY (NO. 9)		SEWICKLEY	
	TYSON			TYSON		TYSON	
*	*	*	*	*	*	*	*
030	*	*	*	LOWER SEWICKLEY	*	*	*
	*	*	*	*	*	*	*
031	*	*	*	FISHPOT	*	*	*
	*	*	*	*	*	*	*
032	REDSTONE (UPPER BENCH)			*	*	*	*
*	*	*	*	*	*	*	*
033				NO. 8-A		*	*
	REDSTONE			POHEROY		*	*
	REDSTONE (UPPER AND LOWER BENCHES)			REDSTONE (NO. 8-A)		REDSTONE	
*	*	*	*	*	*	*	*
034	REDSTONE (LOWER BENCH)			*	*	*	*
*	*	*	*	*	*	*	*
035	*	*	*	*	*	PITTSBURGH RIDER	*
	*	*	*	*	*	*	*
036	BIG VEIN			*	*	BIG VEIN	*
	ELK GARDEN			BIG VEIN		*	*
	FOURTEEN-FOOT			CONNELLSVILLE		*	*
				FEDERAL CREEK			
				JEFFERS			
				NO. 8			
				NO. 8			
				PINE HILL NO. 2			
				NO. 8			

NO. 8

NO. 8
PINE HILL NO. 2

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE
OHIO PENNSYLVANIA BIT WEST VIRGINIA

BED CODEMARYLAND	OHIO	PITTSBURGH PITTSBURGH (NO. 8)	PITTSBURGH PITTSBURGH NO. 8 PRICE	PITTSBURGH PITTSBURGH NO. 8 PRICE	PITTSBURGH PITTSBURGH NO. 8 PRICE	RAYMOND RAYMOND CITY
036 PITTSBURGH						
037 MORANTOWN						
038 FIRST LITTLE PITTSBURGH						
039 SECOND LITTLE PITTSBURGH						
040						
041 FRANKLIN RIDER						
042 FRANKLIN						
043 LONACONING (UPPER BENCH)						
044 LONACONING (UPPER AND LOWER BENCHES)						
045 LONACONING (LOWER BENCH)						
046 UPPER HOFFMAN						
047						
048 LOWER HOFFMAN						
049						
050 UPPER CLARYSVILLE						
051 LOWER CLARYSVILLE						
052 WELLERSBURG RIDER						
053 TWIN						

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE

PENNSYLVANIA BIT

OHIO

WEST VIRGINIA

074 PARKER

RANDEN FURNACE

ROGERS

ROCKVEIN

STEUBENVILLE SHAFT

SHANTZ

WHAN

* * * * *
 075 MONTELL RIDER * * * * *
 UPPER KITTANNING RIDER * * * * *
 * * * * *
 076 * * * * *
 * * * * *

BLUEBAUGH

BARNETTSTOWN
RIG

C PRIME
CEMENT
CREEK VEIN
CUSHING
CUSHION

MONTELL

NO. 6-A
NORTH WASHINGTON
RAILROAD
SEYMOUR
UPPER KITTANNING

UPPER KITTANNING

UPPER KITTANNING

UPPER KITTANNING

WESTERNPORT

UPPER KITTANNING (C PRIME)

* * * * *
 078 LITTLE MONTELL * * * * *
 * * * * *
 079 * * * * *
 PINEY MOUNTAIN * * * * *
 * * * * *
 080 * * * * *

WOODLAND

GORMAN
PITNEY MOUNTAIN

BLACK BED

BLUEBAUGH
C
CANNEL

CARBONDALE
COSHOCOTON

DARLINGTON

DRY RUN
GOSHEN
GREAT VEIN
HOCKING

LUKE
MIDDLE KITTANNING

MIDDLE KITTANNING
MIDDLE KITTANNING (C)

MIDDLE KITTANNING

MIDDLE KITTANNING (NO. 6)

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE

WEST VIRGINIA

PENNSYLVANIA BIT

OHIO

BED
CODEMARYLAND

080

MINERAL CITY

MORGAN

NELSONVILLE

NO. 6

NORTH COALBURG

OSNABURG

SHERIDAN

STRAITSVILLE

STRIP BED

TWIN BED

UPPER NEW LEXINGTON

UPPER ZALESKI

UPPER ZANESVILLE

WASHINGTON FURNACE

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*

CLAY VEIN

CREEK VEIN

ELLERSLIE

LOWER KITTANNING

LOWER KITTANNING

LOWER KITTANNING (NO. 5)

LOWER NEW LEXINGTON

MINERAL POINT

NEWCASTLE

NO. 5

POTTERS VEIN

* * * * *

085 UPPER MOUNT SAVAGE RIDER

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086

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TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE
OHIO PENNSYLVANIA BIT

BED
CODEMARYLAND

WEST VIRGINIA

103

**BELMONT
HAMPTON
LEWISTON**

LOWER MERCER

LOWER ALTON
LOWER MERCER

LOWER MERCER

LOWER STOCKTON

MERCER

№ 3

STOCKTON
STOCKTON-LEWISTON

COALBURG

LITTLE COALBURG

REF ID: A10365

BLACK BAND
DOROTHY

MARSHBURG
NO. 2
QUAKERTOWN

NO. 2
QUAKERTOWN
QUAKERTOWN (NO. 2)

QUAKERTOWN

QUAKERTOWN

WINIFREDE

LOWER WINIFREDE

CHILTON (A)

CHILTON RIDER

CHILTON

*
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LOWER CHILTON

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151

SED
CODEMARYLAND

OHIO

TABLE F-1 ... BITUMINOUS COALBED CODE NUMBERS BY STATE
PENNSYLVANIA BIT

WEST VIRGINIA

151

ISLAND CREEK
MARPLETON
MINGO

RED JACKET

THACKER

UPPER CEDAR GROVE

UPPER THACKER

LOWER CEDAR GROVE

LOWER THACKER

ALMA (A)

ALMA

B

DRAPER

LITTLE ALMA

CAMPBELL CREEK

PEERLESS

UPPER CAMPBELL CREEK

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

POWELLTON A

BROWNSTONE

BROWNSTONE

C

HATFIELD TUNNEL

POWELLTON

MATEWAN

UPPER EAGLE

EAGLE A

BIG EAGLE

EAGLE

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TABLE F-2 ... ANTHRACITE COALBED CODE NUMBERS BY STATE
VIRGINIA ANTHRACITE

BED
CODEPENNSYLVANIA ANTHRACITE

397 F

FIVE-FOOT
FOUR-FOOT (NORTHERN FIELD)

HOLMES

LANCE

NO. V (NORTHERN FIELD)

NO. X

NO. 10

ROCK

SEVEN-FOOT (NORTHERN FIELD)

NO. 10-L

NO. 9-1/2

FOUR-FOOT (WESTERN MIDDLE FIELD)
LOWER FOUR-FOOT

NO. 9

MAMMOTH (TOP SPLIT)

MAMMOTH (UPPER SPLIT)

NO. IX

NO. 9

MAMMOTH (MIDDLE SPLIT)

NO. 8-1/2

NO. 8-1/4

MAMMOTH (BOTTOM SPLIT)

NO. VIII (WESTERN MIDDLE FIELD)

NO. 8

TEN-FOOT

NO. 8

NO. 8

NO. 8

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BED CODE PENNSYLVANIA ANTHRACITE VIRGINIA ANTHRACITE TARIFF F-2 ... ANTHRACITE COALBED CODE NUMBERS BY STATE

406 NO. VII (WESTERN MIDDLE FIELD)

NO. 7

SKIDMORE

TOP COAL

TWIN

WHARTON

NO. 7-L

SKIDMORE LEADER

NO. 6-L

SEVEN-FOOT LEADER

TOP CLARK

ARCHBOLD

BOTTOM CLARK

BOTTOM COAL

C

CLARK

FOURTH BED

GAMMA

NO. II (NORTHERN FIELD)

NO. VI (WESTERN MIDDLE FIELD)

NO. 6

ROSS

SEVEN-FOOT (SOUTHERN FIELD)

SEVEN-FOOT (WESTERN MIDDLE FIELD)

DUNMORE NO. I

DUNMORE NO. 1

TOP RED ASH

UPPER RED ASH

DUNMORE NO. II

DUNMORE NO. 2

MIDDLE RED ASH

BOTTOM RED ASH

DUNMORE NO. III

DUNMORE NO. 3

LOWER RED ASH

B

BUCK MOUNTAIN (TOP SPLIT)

NO. 5-T

A (SOUTHERN FIELD)

BUCK MOUNTAIN

BUCK MOUNTAIN (BOTTOM SPLIT)

NO. V

NO. 5

NO. 4-T

TABLE F-2 ... ANTHRACITE COALBED CODE NUMBERS BY STATE

BED CODE	PENNSYLVANIA ANTHRACITE	VIRGINIA ANTHRACITE
428 LV 6 LYKENS VALLEY		
LYKENS VALLEY NO. 6 NO. VI (SOUTHERN FIELD)		
NO. 0	*	*
*	*	*
429 LV 7 LYKENS VALLEY		
LYKENS VALLEY NO. 7	*	*
*	*	*
799 UNCORRELATED		